



Bliss Run, Lower Alum Creek Watershed

THE CITY OF
COLUMBUS
ANDREW J. GINTHER, MAYOR

DEPARTMENT OF
PUBLIC UTILITIES

City of Columbus
Stormwater NPDES Permit

January 1, 2019 – December 31, 2019
(Ohio EPA Permit Number: 4PI00000*CD)

ANNUAL REPORT

CITY OF COLUMBUS ANNUAL REPORT

AUTHORIZATION TO DISCHARGE UNDER THE NPDES (NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM)

In compliance with the provisions of the Federal Water Pollution Control Act, as amended (33 U.S.C. 1251 et. seq.) and the Ohio Water Pollution Control Act (Ohio Revised Code Section 6111), the City of Columbus is authorized by the Ohio Environmental Protection Agency, to discharge from all portions of the City of Columbus municipal separate storm sewer system, to waters of the State in accordance with the approved Storm Water Management Program, monitoring requirements, and other conditions specified in the permit.

January 1, 2019, through December 31, 2019: Ohio EPA Permit No. 4PI00000*CD

CERTIFICATION

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.



John Newsome, P.E.

Administrator

Division of Sewerage and Drainage

TABLE OF CONTENTS

SECTION 1 – NARRATIVE SUMMARY	2
1.1 ANNUAL REPORT FORMAT AND CONTENT.....	2
1.2 OVERVIEW.....	2
1.3 DESCRIPTION OF EVALUATION PROCESS.....	2
1.4 MAJOR FINDINGS, AREAS OF ACCOMPLISHMENT, AREAS NEEDING IMPROVEMENT, AND FUTURE DIRECTION	2
SECTION 2 – ASSESSMENT OF BEST MANAGEMENT PRACTICES.....	13
SECTION 3 – SUMMARY AND ANALYSIS OF COLLECTED INFORMATION.....	72
3.1 SUMMARY OF CITY-WIDE WET WEATHER MONITORING ACTIVITIES	72
<i>3.1.1 Findings Summary</i>	<i>73</i>
3.2 ILLICIT DISCHARGE DETECTION AND ELIMINATION/DRY WEATHER MONITORING	73
SECTION 4 – REVISIONS TO ASSESSMENT OF CONTROLS AND FISCAL ANALYSIS	74
SECTION 5 – SUMMARY OF ENFORCEMENT, INSPECTIONS, PUBLIC EDUCATION, AND EMPLOYEE TRAINING	75
5.1 SUMMARY OF ENFORCEMENT ACTIONS.....	75
<i>5.1.1 Notices of Violation, Illicit Discharge.....</i>	<i>75</i>
<i>5.1.2 Notices of Violation, Erosion and Sediment Pollution Control.....</i>	<i>76</i>
<i>5.1.3 Notices of Violation, Post-Construction BMP Maintenance.....</i>	<i>81</i>
5.2 SUMMARY OF PUBLIC EDUCATION AND EMPLOYEE TRAINING PROGRAMS	81
<i>5.2.1 Public Education and Outreach Summary.....</i>	<i>81</i>
<i>5.2.2 Employee Education Summary.....</i>	<i>82</i>

APPENDICES

Appendix A: Table of Organization
Appendix B: Public Education and Outreach Activity Summary
Appendix C: Stormwater Press Releases and Facebook Status Updates
Appendix D: Green Spot Businesses
Appendix E: City Council Meeting Dates
Appendix F: Home Septic Treatment Systems known to discharge to MS4
Appendix G: Stormwater Management Program Employee Training Summary
Appendix H: Dry Weather Outfall Field Screening Results
Appendix I: Illicit Discharge/Spill Investigation Summary
Appendix J: Construction Site Pollution Prevention Plan Review List
Appendix K: Construction Site Pollution Prevention Site Visit Summary
Appendix L: Post Construction BMP Plan Approval List
Appendix M: Post Construction BMP Inspection Summary
Appendix N: City Operation and Maintenance Facility Summary
Appendix O: Street Sweeping Inventory
Appendix P: Category 1 Industry Summary
Appendix Q: Category 2 Industry Summary
Appendix R: City-Wide Wet Weather Sampling Report
Appendix S: Summary of Corrective Actions

SECTION 1 – NARRATIVE SUMMARY

1.1 Annual Report Format and Content

On March 17, 2012, the Ohio EPA issued permit No. 4PI00000*CD to the City in which conditions for the City’s Stormwater Management Program were defined. Permit No. 4PI00000*CD became effective on May 1, 2012 and expired on April 30, 2017. Program activities from January 1, 2019, through December 31, 2019, were conducted under permit No. 4PI00000*CD, with approved modifications, and are summarized in the following report.

1.2 Overview

The City of Columbus (City) owns and operates the municipal separate storm sewer system (MS4) defined as a system of conveyances and controls designed or used for collecting, conveying, and controlling stormwater runoff. The MS4 has been constructed since the founding of the City with the primary purpose of conveying and controlling drainage from developed areas such that standing water or flooding does not result from frequent storm events. As the City has developed and regulatory requirements have changed, the MS4 has grown to consist of drainage related appurtenances including storm sewers, catch basins, curb inlets, junction chambers, manholes, culverts, headwalls and endwalls, stormwater pump stations, ditches, manmade channels, detention facilities and post-construction water quality capture facilities. The MS4 discharges to Big Walnut Creek, Alum Creek, the Olentangy River, the Scioto River, Hellbranch Run, Rocky Fork Creek, lesser named creeks, and unnamed tributaries to each.

A Table of Organization that summarizes the program elements and the responsible party for each element under the City’s SWMP (Stormwater Management Program) is provided in Appendix A.

1.3 Description of Evaluation Process

The effectiveness of the City’s stormwater management program is assessed primarily through tracking BMP implementation. The department verifies or tracks BMP implementation and determines how a management program is being implemented. It is the primary tool for developing most of the City’s measurable goals.

In preparation of the Annual Report, the City compiles tracking information to provide quantitative evidence of the extent of implementation of the various program elements. Data analysis for this type of monitoring consists of an annual summary of the program data and evaluation of trends as appropriate.

1.4 Major Findings, Areas of Accomplishment, Areas Needing Improvement, and Future Direction

Table 1 summarizes the major findings, areas of accomplishment, areas of the stormwater program needing improvement and actions the City intends to take as part of its SWMP. More specific information about activities conducted during the 2019 reporting period is provided in Section 2.

Table 1
Summary of Major Findings, Areas of Accomplishment,
Areas Needing Improvement, and Future Direction

Program Element	Major Findings	Areas of Accomplishment	Areas Needing Improvement	Future Direction
Administrative	1. The City of Columbus annexed approximately 501 acres into the City's corporation limits in 2019.	1. Approximately 270 acres of land were annexed into the City of Columbus in 2018. Evaluation of these areas identified no home septic treatment systems, 12 stormwater outfalls, no industrial facilities, and no sites with post-construction BMPs that were incorporated into the City's MS4 program.	The City continues to make improvements to various program areas as identified in the USEPA's February 6, 2018, inspection report. Subsequent to this inspection the City entered into an Administrative Order on Consent in 2019. Refer to Appendix S for information on the status of the various actions the City has taken in this regard.	1. Evaluation of areas annexed in 2019 to identify additional Home Septic Treatment Systems (HSTS), stormwater outfalls, post-construction BMPs, and industrial locations will be conducted in 2020.
Public Education and Public Involvement	1. The City's partnerships with local agencies, watershed groups and businesses continue to contribute to the success of our	In 2019, the City worked to achieve enhanced integration of the multiple stormwater education programs offered in Columbus. Blueprint Columbus continues to be an	The City continues to look for ways to measure the effectiveness of our stormwater education programs and the ways in which individual behaviors change as a result of outreach.	1. In 2020 the residential target themes / audiences will continue to be: pet waste / dog owners, yard maintenance / homeowners, lawn care businesses,

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	<p>stormwater education program.</p> <p>2. Targeted campaigns and materials are aimed at specific stormwater quality issues and changing behaviors. In 2019, the PUP campaign continued to focus on informing pet owners on how pet waste can impact stormwater quality; the City partnered with Franklin Soil and Water Conservation District to continue education about lawn care practices; materials on proper paint/cement products disposal were distributed to small residential</p>	<p>excellent opportunity to introduce Stormwater management strategies to residents while also connecting them with additional education and resources such as the GreenSpot Community Backyards program, which can assist residents with private property stormwater management. The presence of green infrastructure in neighborhoods has also increased interest in Stormwater education among the area schools – OSU and Indianola</p>		<p>garden centers; methods of keeping stormwater onsite/homeowners, landscapers, garden centers.</p> <p>2. 2020 industrial target themes / audience will continue to be: methods of keeping stormwater onsite / water quality impacts associated with land development; Importance of good housekeeping / those who power wash, sweep surfaces and perform other outdoor cleanup activities; Fats Oil and Grease / Restaurants, businesses and manufacturers</p>

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	contractors and trades associations.	Informal middle school students have participated in green infrastructure/BMP curriculums. Additionally, a stronger emphasis has been placed on cross-promotion of programs and messaging through the various promotional strategies used by each program (i.e. GreenSpot newsletter, Blueprint e-updates, etc.). This allows each program to leverage their respective audiences to achieve wider distribution.		whose byproduct or waste includes fats, oil or grease; and residential/small trades contractors, the new area of focus added previously in response to violations discovered by the IDDE program.
Illicit Discharge	1. Columbus Public Health (CPH) took action to correct 58 violations that were	1. In 2019, 16 HSTSs connected to the sanitary sewer system via a loan		1. The City will continue to promote its STEP program in an effort to assist

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	<p>discovered in 2019. 31 violations were corrected, 3 properties proceeded to enforcement through environmental court, and 2 properties are proceeding through the administrative enforcement process.</p> <p>2. Columbus Public Health (CPH) has one property scheduled to be remediated through a WPCLF Loan.</p>	<p>from the Septic Tank Elimination Program (STEP).</p> <p>2. CPH issued orders to connect 36 properties to available sewer.</p> <p>3. The six sewer extension projects identified by a prioritization process are in various stages of planning. The designs for five project areas have begun.</p> <p>4. Conducted 48 half-day Food Service Programs to educate restaurant employees about prevention of illicit discharges during parking lot and dumpster cleaning, and conducted 28 full-day Food Service</p>		<p>qualifying homeowners with abandonment of their HSTSs.</p> <p>2. Columbus Public Health (CPH) will continue to issue tap orders to HSTS owners located near an accessible sanitary sewer.</p> <p>3. Sanitary sewer extension projects in various phases of design and construction will provide access to approximately 300 properties with existing HSTSs by 2025.</p>

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Areas Needing Improvement, and Future Direction

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		<p>Program training sessions. These programs were attended by 1,565 restaurant employees.</p> <p>5. CPH applied for and received \$150,000 from the OEPA's Water Pollution Control Loan Fund (WPCLF). These funds will be used to assist low to moderate income homeowners with the repair or replacement of failing household sewage treatment systems. Up to 50% of the funds granted by the WPCLF loan can be used to make connections to existing centralized sanitary sewers</p>		

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Summary of Major Findings, Areas of Accomplishment,
Areas Needing Improvement, and Future Direction

Program Element	Major Findings	Areas of Accomplishment	Areas Needing Improvement	Future Direction
		<p>systems. The principal forgiveness subsidies neither require a repayment of principal nor any payment of interest.</p>		
Construction	<p>Over the past thirteen years a total of 58,694 site specific sediment and erosion control construction inspections have been performed in the City of Columbus. The average number of SWP3 inspections per year has been 4,515.</p>	<ol style="list-style-type: none"> 1. The City hired a fifth inspector which resulted in an increase in construction site inspections. 2. A new engineer was hired to increase oversight and coordination between the Construction and Post-Construction Programs. 	<p>Mobile data input devices have previously been budgeted but implementation of an electronic inspection and reporting system will be delayed as the effort was incorporated into a much larger project that will replace the City's Computerized Maintenance and Enterprise Asset Management Systems for the Department of Public Utilities. While this project is at least a few years away from completion, the program has already</p>	<ol style="list-style-type: none"> 1. Evaluate and schedule professional certification training for inspectors. 2. The Erosion and Sediment Pollution Control Regulation will be replaced in 2020 with a new Regulation for Control of Stormwater Pollution from Land Disturbance.

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Areas Needing Improvement, and Future Direction

Program Element	Major Findings	Areas of Accomplishment	Areas Needing Improvement	Future Direction
			<p>begun transitioning from a paper-based planning and record-keeping process to a GIS-based system.</p>	
Post Construction		<ol style="list-style-type: none"> 1. 313 maintenance information packets were distributed to owners/management companies responsible for maintaining post-construction BMPs. 2. The City utilized a private vendor to perform maintenance work at 294 city-owned bioretention facilities. 3. 96 inspections of newly constructed BMPs were performed. 		<ol style="list-style-type: none"> 1. The Stormwater Drainage Manual will be revised to include requirements for surety bonds prior to construction, professional certification after construction, and easements for access to maintain post-construction BMPs. 2. The City will release for general use the Inspection and Maintenance Guidance Manual for Stormwater Control Practices.
Good Housekeeping/Pollution Prevention		<ol style="list-style-type: none"> 1. A new contract with an outside consultant has been made 	<p>While the City has achieved the goal of implementing SWPPPs</p>	<ol style="list-style-type: none"> 1. Continue design of fueling system upgrades to reduce

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Areas Needing Improvement, and Future Direction

Program Element	Major Findings	Areas of Accomplishment	Areas Needing Improvement	Future Direction
		available to provide support in revising SWPPPs and SPCC plans at City facilities.	for all of the identified facilities, some of these documents remain in need of update.	stormwater contamination at one remaining City location. 2. Complete construction of designed improvements at DPS facilities. 3. Implement a formal process for annual audit of all identified City facilities by DPU personnel.
Industrial and Related Facilities	1. The names of industries that have been identified and contacted by the City that have not shown proof of permit or No Exposure Certification coverage are listed in Appendix P as Category 1 industries.	432 No Exposure Certifications and 131 Industrial General Permits have been acquired to date.		1. The City will schedule appointments with Ohio EPA throughout 2020 to retrieve copies of NOIs, General Permit confirmation numbers, and No Exposure application and confirmation letters for industries in its inventory.

Table 1
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Areas Needing Improvement, and Future Direction

Program Element	Major Findings	Areas of Accomplishment	Areas Needing Improvement	Future Direction
	<p>2. The number of Category 1 industries decreased this reporting period since 8 industries were removed from the City's inventory and 26 industries re-applied for coverage under OEPA Multi-Sector General Permit along with 13 industries that applied for coverage under OEPA No Exposure Certification.</p> <p>3. Zero (0) No Exposure Certification exemptions have expired during this reporting period.</p>			
Wet Weather Monitoring		NPDES-qualifying samples were acquired during all four quarters		

Table 1
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Areas Needing Improvement, and Future Direction

Program Element	Major Findings	Areas of Accomplishment	Areas Needing Improvement	Future Direction
		at each of the four monitored sites.		

SECTION 2 – ASSESSMENT OF BEST MANAGEMENT PRACTICES

The SWMP is an on-going effort to reduce pollutant discharges from the MS4 to the maximum extent practicable. BMPs developed and implemented by various city departments and divisions in response to requirements specified in past and current MS4 permits are evidence of this effort. Compliance tasks are conducted and coordinated by the Department of Public Utilities, Division of Sewerage and Drainage, Stormwater and Regulatory Management Section. Based upon specific SWMP goals, compliance activities are delegated to different departments or divisions including Department of Public Service, Department of Public Safety, and Department of Recreation and Parks. Each of these departments administers practices targeted at reducing pollution from stormwater runoff. The City of Columbus continues to develop and improve a comprehensive employee training program, increase public awareness, foster inter-governmental and inter-community cooperation, and promote the improvement of stormwater runoff in local watersheds.

Ohio EPA permit 4PI00000*CD requires the City to develop and report on the implementation of BMPs and measurable goals for each element of the City's SWMP. The objective of stormwater BMPs is to control the quality and/or quantity of stormwater runoff to reduce the adverse impact on local receiving waters. BMPs are generally described as activities, regulation of practices, maintenance, structural controls, and management practices and procedures used to prevent or reduce the release of pollutants or otherwise prevent adverse impacts to surface waters. The following tables outline the BMP and measurable goal implementation status for each program component in the SWMP.

PUBLIC EDUCATION AND OUTREACH ON STORMWATER IMPACTS AND PUBLIC INVOLVEMENT / PARTICIPATION

SWMP Component: Identify Target Pollutants

<u>BMP PE1– Targeted Public Education Themes</u>				
Status: Ongoing				
Measurable Goals	Summary of Activity During Reporting Period¹:	Measurable Goals Achieved?		
		Yes	No	Other
1. Distribute educational materials to reach at least 20% of city residents each year.	Bill inserts containing stormwater messages were distributed to over 280,000 ratepayers in both hard copy and electronic format via the DPU online billing portal. 2019 insert numbers look unusually high, due to a mid-year vendor change which required customers who still wanted access to the portal to completely re-enroll for the service. Due to that change, there are various insert combinations that include numbers under the old portal, traditional mailings, and the new portal (with some customers receiving more than one during some billing cycles).	X		
2. Publicize at least 20 stormwater education messages annually using social media.	200+ stormwater education messages were published and cross-promoted on DPU, GreenSpot, and Blueprint Facebook pages, and periodic messages were shared via Twitter.	X		
3. Review the list of targeted themes and audiences in Table 2-1 during preparation of the City’s annual compliance report to Ohio EPA.	The list of targeted themes was reviewed and discussed with a focus on synthesizing messaging where audiences overlap and enhancing electronic resources to ensure information is easy to access and fully integrated. These efforts will continue in 2020.	X		

¹ See Appendix B for detailed summary of Public Education and Outreach activities.

<u>BMP PE1– Targeted Public Education Themes</u>				
Status: Ongoing				
Measurable Goals	Summary of Activity During Reporting Period¹:	Measurable Goals Achieved?		
		Yes	No	Other
4. Continue pet waste campaign. Install and maintain signage and kiosks in parks.	428 residents pledged to pick up after their dog in 2019. The pet waste stations (with bags) installed in parks across the city and around the reservoirs were maintained and repaired throughout the year.	X		
5. Develop yard maintenance program in 2015 and begin implementation in 2016.	The Franklin County Soil and Water Conservation District continues to implement Get Grassy! messaging to a wide variety of stakeholders. In 2019, the program increased participation in trade shows and community events, as well as integrating lawncare messaging in the Community Backyards education. The program received 147 individual pledges this year, though there were 833 visitors to getgrassy.org and 4,922 social media impressions.	X		
6. Continue GreenSpot Backyard Conservation and rain barrel cost share program.	146 Columbus residents attended a workshop and 1,193 completed an online course on causes and prevention of stormwater pollution. Each resident was eligible to receive a rebate on a rain barrel, compost bin, native plants, or a tree.	X		
7. Establish grant program for watershed organizations to promote green infrastructure credit and develop a mandatory training course as part of grant eligibility.	No new applications were received in 2019 for stormwater credits.			X*

BMP PE1– Targeted Public Education Themes

Status:
Ongoing

Measurable Goals	Summary of Activity During Reporting Period ¹ :	Measurable Goals Achieved?		
		Yes	No	Other
8. Continue public education through the Utility Update and GreenSpot application, outreach activities, webinars and social media.	GreenSpot recruited 2, 324 new members in 2019 and participated in dozens of events where measures such as washing the car over grass (or at a commercial car wash), picking up pet waste, installing rain gardens/rain barrels and reducing the amount of fertilizers, pesticides, and herbicides used on the lawn were discussed. 60 local businesses became GreenSpot members in 2019 and have committed to or have already taken steps that have a positive influence on reducing stormwater runoff and/or allowing more natural filtering to take place. A list of local businesses who have committed to take action to reduce stormwater runoff is provided in Appendix D. GreenSpot continued its commitment to the US EPA WaterSense program. As a signer we promote WaterSense through social media. As part of GreenSpot’s Corporate Sustainability Initiative, the City’s Pretreatment Program Manager presented information to five businesses on fats, oils and grease, stormwater pollution prevention, spill prevention control and counter control measures and green infrastructure. Participants learned about illicit connections, proper container storage, proper waste storage, proper vehicle parking/storage, and site pollution prevention actions.	X		

BMP PE1– Targeted Public Education Themes

Status:
Ongoing

Measurable Goals	Summary of Activity During Reporting Period ¹ :	Measurable Goals Achieved?		
		Yes	No	Other
	<p>Blueprint Columbus continued to refine and distribute presentations educating residents about stormwater management and green infrastructure practices. The Outreach Team posted 182 updates/fun facts about green infrastructure and/or stormwater management, which received 74,923 impressions. The Blueprint Outreach Team continues to distribute a quarterly newsletter, emphasizing Blueprint project updates and green infrastructure information to 468 individuals.</p> <p>In November 2019 PUP released the program’s first promotional video, featuring Councilmember Rob Dorans and Franklin County Auditor Michael Stinziano. The video aimed to address common misconceptions about dog waste in the environment, and directed people to take the PUP pledge. The video was viewed over 10,000 times in the first 2 weeks.</p> <p>Get Grassy! published an advertisement in the Columbus Dispatch on 5/19/19 (reaching 113,990 subscribers) and distributed materials at the Oakland Nursery Spring Fling and a community event at the Columbus Lowes.</p>			

<u>BMP PE1– Targeted Public Education Themes</u>				
Status: Ongoing				
Measurable Goals	Summary of Activity During Reporting Period¹:	Measurable Goals Achieved?		
		Yes	No	Other
	Additionally, Get Grassy! materials are being incorporated into Community Backyards workshops, particularly at the Spring Kickoff event in April.			
9. Identify power washer companies and create/distribute educational information starting in 2015.	75 power washing companies have been provided educational information since 2015.	X		
10. Continue working with Columbus Public Health’s (CPH) Food Protection Program to distribute FOG educational information.	The City conducted an annual FOG training for CPH employees. 3,761 FOG inspections were performed and 229 door hangers were distributed.	X		
Planned Activity for Next Reporting Period:	The City will assess messaging gaps/needs to enhance or refine current program efforts, with a focus on synthesizing messaging where audiences overlap and developing additional metrics to determine campaign effectiveness.			
Discussion:	<p>GreenSpot continues to engage the community through speaking engagements and tabling (having a booth at an event). 2019 saw 50 tabling and presentations by GreenSpot. Another Sustainability Initiative class was started in the fall of 2019 and there have been regular social media postings. GreenSpot Neighborhoods Sawmill Place Community and Clintonville were engaged on water conservation and protection actions such as promoting water conservation tips, native tree and flower plantings. A new home owners green guide which has a conserve and protect water section was finalized. Organizations that have demonstrated successes in conserving and protecting water were recognized at our GreenSpotLight Awards Celebration, and water conservation/protection messages were included in the GreenSpot eNewsletters and on social media.</p> <p>Some of the City’s broad awareness campaigns, such as PUP and Get Grassy!, are beginning to see a decline in pledges, which is currently the primary metric for tracking the campaigns’ reach and effectiveness. However, social media impressions and activity do not suggest that a point of</p>			

<u>BMP PE1– Targeted Public Education Themes</u>				
Status: Ongoing				
Measurable Goals	Summary of Activity During Reporting Period¹:	Measurable Goals Achieved?		
		Yes	No	Other
	<p>saturation has been reached. These programs will evaluate other ways of engaging residents to promote these messages throughout their neighborhoods, and potential methods for tracking behavior change.</p> <p>Blueprint continues to develop new educational materials and investigate ways to engage residents with the green infrastructure installations to increase awareness and appreciation of these features. This includes collaboration with community gardening groups/civic agriculture and increased engagement with schools in Blueprint neighborhoods.</p> <p>* The City has increased awareness of the GI Credit program by providing an information brochure during preliminary site development meetings instead of pursuing the grant program.</p>			

PUBLIC EDUCATION AND OUTREACH ON STORMWATER IMPACTS AND PUBLIC INVOLVEMENT / PARTICIPATION

SWMP Component: Proper management and disposal of used oil and toxic materials

BMP PE2 – Educate Auto Repair Businesses and General Public about Vehicle Fluids and Tire Recyclers				
Status: Ongoing				
Measurable Goals	Summary of Activity During Reporting Period:	Measurable Goals Achieved?		
		Yes	No	Other
1. Publicize locations of recyclers of used oil and tires through SWACO.	1. Instructions on how to properly dispose of used tires and motor oil are posted on the SWACO web site: http://www.swaco.org/Residents/disposal-information.aspx 2. Household hazardous waste (HHW) recyclers, dates and locations of HHW drop off events coordinated by SWACO are posted on the SWACO web page: http://www.swaco.org/Residents/HouseholdHazardousWaste.aspx 3. Information on HHW disposal and link to SWACO site available on Division of Refuse web page within the Columbus Public Service Department: http://www.columbus.gov/Templates/Detail.aspx?id=64642	X		
Planned Activity for Next Reporting Period:	Meet or exceed measurable goals.			
Discussion:				

PUBLIC EDUCATION AND OUTREACH ON STORMWATER IMPACTS AND PUBLIC INVOLVEMENT / PARTICIPATION

SWMP Component: Inform individuals of proper disposal of household hazardous and toxic materials

BMP PE3/PI5 – Educate General Public about Household Hazardous Wastes and Drop Off/Collection				
Status: Ongoing				
Measurable Goals	Summary of Activity During Reporting Period:	Measurable Goals Achieved?		
		Yes	No	Other
1. Publicize locations of collection and recyclers of household hazardous waste (HHW) through SWACO.	Publicized location of HHW drop off locations and times through the Solid Waste Authority of Central Ohio (SWACO), which coordinates HHW events in Franklin County. SWACO HHW web page is: http://www.swaco.org/Residents/HouseholdHazardousWaste.aspx . This page also is accessible through a link on the Division of Refuse web page within the Columbus Public Service Department http://www.columbus.gov/Templates/Detail.aspx?id=64642	X		
2. In cooperation with SWACO, conduct annual HHW drop off events each year.	1. Zero HHW drop-off events were conducted in 2019. 2. The City maintains a permanent HHW drop-off facility at 645 E. 8th Avenue.			X*
3. Track amount of HHW collected per year.	Collected 223.25 tons of HHW.	X		
Planned Activity for Next Reporting Period:	Meet or exceed measurable goals.			
Discussion:	* The resources for HHW collection continue to be focused on the permanent drop-off facility. The tonnage of HHW collected in 2019 was over twice the amount collected in 2018.			

PUBLIC EDUCATION AND OUTREACH ON STORMWATER IMPACTS AND PUBLIC INVOLVEMENT / PARTICIPATION

SWMP Component: Residential Lawn Care Program

BMP PE4 – Educate Lawn Care Businesses and General Public About Lawn Chemicals and Yard Waste				
Status: Ongoing				
Measurable Goals	Summary of Activity During Reporting Period:	Measurable Goals Achieved?		
		Yes	No	Other
1. Include in the stormwater edition of the Utility Update distributed to 310,000 rate payers.	The Spring stormwater edition included six tips on ways to care for yards in a way that prevents pollutants from entering waterways.			X*
2. Develop yard maintenance nutrient management program in 2015 and begin implementation in 2016.	Through the Get Grassy! campaign, 147 Columbus residents pledged to maintain their yards and manage nutrients in a way that benefits water quality. Eighteen lawn care businesses and nurseries of various sizes were provided hot cards to distribute to their customers. Get Grassy! exhibited at Ohio Turfgrass Tradeshow as well as 2 other events in the City of Columbus.	X		
3. Publicize City’s yard waste collection/recycling program offered through the Division of Refuse.	<ol style="list-style-type: none"> Publicized recycling tips for homeowners through the Division of Refuse website at: http://www.columbus.gov/RecyColumbus/ while highlighting/promoting the city’s new curbside recycling program through our Facebook page. Publicized yard waste residential collection program through the Division of Refuse website at: http://www.columbus.gov/yardwaste/ Shared several social media reminders about the availability of yard waste 	X		

BMP PE4 – Educate Lawn Care Businesses and General Public About Lawn Chemicals and Yard Waste

Status:
Ongoing

Measurable Goals	Summary of Activity During Reporting Period:	Measurable Goals Achieved?		
		Yes	No	Other
	collection as well as the benefits to stormwater quality.			
Planned Activity for Next Reporting Period:	Get Grassy! will continue to focus on identifying additional outlets and strategies to distribute messaging and reach new individuals. The program will explore additional opportunities at big box stores, target lawncare education to new homeowners through collaboration with real estate agents, and develop educational videos to promote through social media and other electronic channels.			
Discussion:	* During 2019, the number of physical/hard copy bill inserts fluctuated due to a mid-year vendor change in the department’s new electronic billing portal—the change required customers who wanted to maintain electronic access to re-enroll in the program. By the end of the year, 45,488 had done so—down from a pre-vendor high topping 80,000. Despite the changes, all customers did and will continue to receive either a hard copy of the insert (via postal mail) or electronic/pdf version of the insert (via the billing portal) insert. Additionally, all stormwater-related information and guidance provided within these inserts remains available 24/7 on the department’s website; topics are seasonally highlighted there as appropriate and are also periodically emphasized through social media.			

PUBLIC EDUCATION AND OUTREACH ON STORMWATER IMPACTS AND PUBLIC INVOLVEMENT / PARTICIPATION

Required SWMP Component: Create opportunities for citizens to participate in the implementation of stormwater activities.

BMP PE5 – Develop and Implement Program Assessment Mechanisms				
Status: Ongoing				
Measurable Goals	Summary of Activity During Reporting Period:	Measurable Goals Achieved?		
		Yes	No	Other
1. Track the number, types and locations of new GreenSpot signups annually and evaluate trends over time.	New GreenSpot businesses fell into these types: 31 offices, education, nonprofits; 10 industrial and commercial; 12 restaurants, grocers, and retail stores. Trends continue: large businesses that participate in the GreenSpot Sustainability Initiative course tend to encourage their employees to become household GreenSpot members.	X		
2. Increase the number of GreenSpot households by 1,500 new signups annually.	2,324 households became GreenSpots.	X		
3. Increase the number of GreenSpot businesses by 10 percent annually.	GreenSpot Businesses increased by 4 percent.		X*	
Planned Activity for Next Reporting Period:	GreenSpot continues to engage the community through speaking engagements and tabling (having a booth at an event). We started another Sustainability Initiative class in the fall of 2019, have regular social media postings, engaging German Village and Clintonville through our GreenSpot Neighborhood program on water conservation tips, finalized a new home owners green guide which has a conserve and protect water section, celebrate organizations that have demonstrated successes in conserving and protecting water at our GreenSpotLight Awards Celebration, and including water conservation/protection messages in the GreenSpot eNewsletters and on social media. Additionally we will have a booth on water conservation and protection at the COSI Science Festival. This is a team effort with Franklin Soil and Water Conservation District. We are exploring a GreenSpot podcast in 2020. GreenSpot will give away 200 trees in the Spring of 2020.			

BMP PE5 – Develop and Implement Program Assessment Mechanisms					
Status: Ongoing					
Measurable Goals		Summary of Activity During Reporting Period:	Measurable Goals Achieved?		
			Yes	No	Other
Discussion:		* The City fell short of a 10% increase in GreenSpot businesses. Business outreach continues. The GreenSpot Advisory Board continues to recruit businesses. The total number of businesses recruited in 2019 was up from 2018. MORPC included recruitment of GreenSpot members in their Sustainable2050 document that many jurisdictions have adopted but their focus on this is expected in 2020 and 2021. Columbus developed a toolkit for these communities to recruit new members. The “MyGreenSpot” tracking tool has allowed our businesses to report their water commitments. Overall the businesses membership has made 9,774 commitments to conserve and protect water. Additionally, big outreach efforts that resulted in recruiting in large numbers includes our ReCollect reminder call which netted about 200, stabling at Columbus Metropolitan Housing Authority locations netted about 200, GreenSpot reached the goal of 20,000 members before the end of 2020.			

PUBLIC EDUCATION AND OUTREACH ON STORMWATER IMPACTS AND PUBLIC INVOLVEMENT / PARTICIPATION

SWMP Component: Public Involvement and Participation Activities

<u>BMP PI1 – Opportunity for Public Involvement, Storm Drain Marking Project</u>				
Status: Ongoing				
Measurable Goals	Summary of Activity During Reporting Period:	Measurable Goals Achieved?		
		Yes	No	Other
1. Solicit 150,000 homes for participation into the program via brochure distribution and/or bill inserts.	Distributed bill inserts to more than 280,000 residents.	X		
2. Distribute 300 storm drain markers to volunteer groups per year.	Distributed 387 storm drain markers.	X		
Planned Activity for Next Reporting Period:	Meet or exceed measurable goals.			
Discussion:	Storm drain marker requests and distribution were down compared to 2018, due primarily to fewer large requests overall. Each of the previous years included at least one large request for markers (i.e., 150-240 markers) for placement by multiple participants, and there have been two Eagle Scout projects within the past several years as well that each resulted in 200-300 markers being placed. Uncertain as to why there was lower demand in 2019, but in an effort to boost numbers and participation we intend to publicize the program more on social media in 2020, to go along with existing promotion within bill inserts.			

PUBLIC EDUCATION AND OUTREACH ON STORMWATER IMPACTS AND PUBLIC INVOLVEMENT / PARTICIPATION

Required SWMP Component: Public Involvement and Participation Activities

BMP PI2 – Central Ohio River Pride and Other Waterway Litter Cleanups				
Status: Ongoing				
Measurable Goals	Summary of Activity During Reporting Period:	Measurable Goals Achieved?		
		Yes	No	Other
1. Organize at least one stream or river cleanup per year.	The City organized three cleanups and publicized via social media several others organized by partner organizations.	X		
2. River Pride cleanups will be promoted to at least 150,000 Columbus households to encourage public participation.	Six events were promoted via social media. River Pride cleanups were also publicized on the DPU Web site and 614-645-STREAM line.			X*
Planned Activity for Next Reporting Period:	Meet or exceed measurable goals.			
Discussion:	* Our partner organizations, including waterway advocacy groups, have indicated the due date for materials to be published within our spring billing insert (usually early/mid March) is too early for their schedules. They promote their own events through social media; DPU continues to publicize the River Pride program by sharing cleanup and related water quality events as they are received from those partners.			

PUBLIC EDUCATION AND OUTREACH ON STORMWATER IMPACTS AND PUBLIC INVOLVEMENT / PARTICIPATION

Required SWMP Component: Public Involvement and Participation Activities

<u>BMP PI3 – Onsite Stormwater Retention</u>				
Status: Ongoing				
Measurable Goals	Summary of Activity During Reporting Period:	Measurable Goals Achieved?		
		Yes	No	Other
1. Publicize and provide opportunity for onsite residential stormwater retention activities.	The GreenSpot Community Backyards program was publicized in the Utility Update, GreenSpot e-newsletter, Franklin Soil and Water newsletters and on DPU, FSWCD, GreenSpot, MORPC and watershed groups’ social media outlets.	X		
2. Track number of rain barrels sold through the rain barrel cost share program and rain gardens installed through the GreenSpot Community Backyards program.	Through the GreenSpot Community Backyards program, residents received rebates for 214 rain barrels and 382 native plants. 1,339 Columbus residents participated in the Community Backyards educational workshops (89% online).	X		
Planned Activity for Next Reporting Period:	Meet or exceed measurable goals.			
Discussion:	<p>GreenSpot Community Backyards is one of our most popular residential stormwater programs, which saw a 6% participation increase this year. Website traffic through Community Backyards increased 9.6% with 12,032 active users visiting the site compared to 10,975 users in 2018.</p> <p>After a review of past participants from 2015-2019, we were pleased to find that less than 13% were the same residential address. Out of 4,187 total rebates, only 565 were repeat customers. This indicates that we are steadily increasing the reach of this education, and encouraging behavior change through the use of rebates.</p>			

PUBLIC EDUCATION AND OUTREACH ON STORMWATER IMPACTS AND PUBLIC INVOLVEMENT / PARTICIPATION

Required SWMP Component: Public Involvement and Participation Activities

BMP PI4 – Pet Waste Collection Bags				
Status: Ongoing				
Measurable Goals	Summary of Activity During Reporting Period:	Measurable Goals Achieved?		
		Yes	No	Other
1. Establish and maintain kiosks in city parks with pet waste bags.	1. 114 pet waste stations were maintained in 90 city parks and at City Hall. 2. A total of 15 stations were maintained at city reservoir parks.	X		
2. Distribute pet waste bags for use at city parks.	1. 826,000 pet waste bags were used at city parks. 2. 17,500 pet waste bags were distributed at city reservoir parks.	X		
Planned Activity for Next Reporting Period:	Columbus Recreation and Parks will maintain and service bag dispensers in the city parks. PUP program staff will work with other city departments to explore opportunities for additional kiosk placements throughout the city, especially in high traffic areas.			
Discussion:	Discussions continue regarding the logistics and capacity for adding new kiosks in additional areas throughout the city.			

PUBLIC EDUCATION AND OUTREACH ON STORMWATER IMPACTS AND PUBLIC INVOLVEMENT / PARTICIPATION

Required SWMP Component: Public Involvement and Participation Activities

<u>BMP PI6 – Watershed and Land Stewardship</u>				
Status: Ongoing, as needed				
Measurable Goals	Summary of Activity During Reporting Period:	Measurable Goals Achieved?		
		Yes	No	Other
1. Perform 400 inspections per year of reservoir landowner properties in the Land Stewardship Program.	575 inspections of reservoir landowner properties under the Land Stewardship Program were conducted.	X		
2. Make 250 contacts per year to provide information and assistance to reservoir landowners in preparing or complying with a Land Stewardship Agreement.	343 contacts were made to contiguous neighbors regarding the maintenance of City of Columbus reservoir property and the land stewardship program.	X		
Planned Activity for Next Reporting Period:	Meet or exceed measurable goals.			
Discussion:				

PUBLIC EDUCATION AND OUTREACH ON STORMWATER IMPACTS AND PUBLIC INVOLVEMENT / PARTICIPATION

SWMP Component: Public Involvement and Participation Activities

<u>BMP PI7 – Public Hearings and Presentations</u>				
Status: Ongoing				
Measurable Goals	Summary of Activity During Reporting Period:	Measurable Goals Achieved?		
		Yes	No	Other
1. Publish public meeting dates and locations on the City’s web site and/or by email/mail subscriber notification.	All Columbus City Council meeting dates are published on the City’s website. Special Council meetings directly involving Public Utilities are also shared via social media. ²	X		
2. Hold at least one public hearing per year or meeting where residents can comment on stormwater services. This may include City Council’s annual hearing on stormwater, sanitary and water rates or meetings between DPU and the Central Ohio Watershed Council to keep information current and answer any questions about water quality concerns.	1. Conducted six public meetings/hearings (one special rate hearing at City Council and five Sewer and Water Advisory Board meetings). 2. DPU director, deputy director, assistant director for sustainability and division administrators met quarterly with members of Central Ohio Watershed Council to share information and answer any questions and concerns.	X		
3. Make available public comment opportunities at City Council meetings.	Public comment opportunities are available at all Columbus City Council meetings, as well as during Council’s annual rates hearing. Public comment is also invited at all Sewer and Water Advisory Board meetings, held at DPU throughout the year.	X		
Planned Activity for Next Reporting Period:	Meet or exceed measurable goals.			
Discussion:				

² See Appendix E for list of City Council meeting/hearing dates held during the reporting period.

PUBLIC EDUCATION AND OUTREACH ON STORMWATER IMPACTS AND PUBLIC INVOLVEMENT / PARTICIPATION

SWMP Component: Public Involvement and Participation Activities

<u>BMP PI8 – GreenSpot</u>				
Status: Ongoing				
Measurable Goals	Summary of Activity During Reporting Period:	Measurable Goals Achieved?		
		Yes	No	Other
1. Inspire and educate residents, businesses and non-profit/community groups on how to live greener, more sustainable lives, including tips on water quality protection, through various outreach efforts.	The GreenSpot outreach/publicity materials included two features in Franklin Soil and Water Conservation District’s newsletter to teachers, direct teacher contact to 100 educators, SWACO’s home page banner slot, use of the Recollect reminder service (went out to 100,000 people), Next Door (goes out to 60,000 people), tabling and/or presenting at 50 events (examples include: Abbott Labs, My Brothers Keeper, Ethiopian Tewahedo Social Service Youth Summit, Think Spring Event, and Columbus Green Drinks where GreenSpot highlighted water conservation and other green practices) and GreenSpotLight awards. The program also took 10 Greenspot members to vernal pools and explained the roles of those habitats in the greater watershed and how individual actions can help conserve and protect water. More than 350 GreenSpot Kids books (which include water conservation) were distributed to first, second, and third graders at events such as Earth Day, FamJam, Neighborhood Pride, Columbus City Schools Literacy Fair, individual classrooms, and Recreation and Parks facilities. GreenSpotKids	X		

BMP PI8 – GreenSpot

Status:
Ongoing

Measurable Goals	Summary of Activity During Reporting Period:	Measurable Goals Achieved?		
		Yes	No	Other
	brings sustainability into everyday classroom life for first graders. We also included dozen of activities (some GreenSpot, some not) on our website for educators to download. The City posted dozens of posts on Facebook and Twitter about conserving and protecting water. From the MyGreenSpot tracking it can be seen that all household members have collectively made 113,177 commitments to conserving and protecting water. Adjusted the individual dashboards for GreenSpot members to track their water conservation efforts. The City had 255 people commit to install a rain barrel on their property and have had 459 water efficient fixtures (toilets, shower heads, and aerators) installed.			
2. Track the number, types, and locations of new GreenSpot signups annually and evaluate trends over time.	New GreenSpot businesses fell into these types: 31 offices, education, nonprofits; 10 industrial and commercial; 12 restaurants, grocers, and retail stores. Continued trends include: large businesses that participate in the GreenSpot Sustainability Initiative course tend to encourage their employees to become household GreenSpot members.	X		
3. Increase the number of GreenSpot households by 1,500 new signups annually.	2,324 households became GreenSpots.	X		

<u>BMP PI8 – GreenSpot</u>				
Status: Ongoing				
Measurable Goals	Summary of Activity During Reporting Period:	Measurable Goals Achieved?		
		Yes	No	Other
4. Increase the number of GreenSpot businesses by 10 percent annually.	GreenSpot Businesses increased by 4 percent.		X	
Planned Activity for Next Reporting Period:	Meet or exceed measurable goals. GreenSpot continues to engage the community through speaking engagements and tabling (having a booth at an event). We will start another Sustainability Initiative class in the fall, have regular social media postings, engaging German Village and Clintonville through our GreenSpot Neighborhood program on water conservation tips, finalize and distribute a new home owners green guide which will have a conserve and protect water section, celebrate organizations that have demonstrated successes in conserving and protecting water at our GreenSpotLight Awards Celebration, and including water conservation/protection messages in the GreenSpot eNewsletters and on social media.			
Discussion:	The City fell short of a 10% increase in GreenSpot businesses. Business outreach continues. The GreenSpot Advisory Board continues to recruit businesses. The total number of businesses recruited in 2019 was up from 2018. MORPC included recruitment of GreenSpot members in their Sustainable2050 document that many jurisdictions have adopted but their focus on this is expected in 2020 and 2021. Columbus developed a toolkit for these communities to recruit new members. The “MyGreenSpot” tracking tool has allowed our businesses to report their water commitments. Overall the businesses membership has made 9,774 commitments to conserve and protect water. Additionally, big outreach efforts that resulted in recruiting in large numbers includes our ReCollect reminder call which netted about 200, stabling at Columbus Metropolitan Housing Authority locations netted about 200, GreenSpot reached the goal of 20,000 members before the end of 2020.			

PUBLIC EDUCATION AND OUTREACH ON STORMWATER IMPACTS AND PUBLIC INVOLVEMENT / PARTICIPATION

SWMP Component: Public Involvement and Participation Activities

<u>BMP PI9 – Central Ohio Children’s Water Festival and Other School Programs</u>				
Status: Ongoing				
Measurable Goals	Summary of Activity During Reporting Period:	Measurable Goals Achieved?		
		Yes	No	Other
1. Provide opportunities for children to participate in events annually.	The Central Ohio Children’s Water Festival was held on May 15, 2019.	X		
2. Track the estimated number of participants in children’s events annually.	644 fifth-graders attended the water festival.	X		
Planned Activity for Next Reporting Period:	The 2020 Central Ohio Children’s Water Festival is scheduled for May 13, 2020.			
Discussion:				

PUBLIC EDUCATION AND OUTREACH ON STORMWATER IMPACTS AND PUBLIC INVOLVEMENT / PARTICIPATION

SWMP Component: Hotline

<u>BMP PI10 – 614.645.STREAM Hotline</u>				
Status: Ongoing				
Measurable Goals	Summary of Activity During Reporting Period:	Measurable Goals Achieved?		
		Yes	No	Other
1. Establish a hotline for residents to call to report illicit discharges.	Made hotline available to city residents to report illicit discharges. The hotline phone number is 614.645.STREAM (7873).	X		
2. Publicize hotline in at least one publication each year.	1. Distributed bill inserts in which the hotline number was provided. 2. Publicized hotline number on DPU website and the DPU Facebook page. 3. Storm drain markers applied on inlets bear this hotline number. 4. Information cards and a door hanger educate residents and new City employees on stormwater pollution and prominently display the 614.645.STREAM hotline.	X		
Planned Activity for Next Reporting Period:	Meet or exceed measurable goals.			
Discussion:				

ILLCIT DISCHARGE

Required SWMP Component: Prohibit Non-Stormwater Discharges

<u>BMP ID1 – Enact and Enforce City Code to Prohibit Non-Stormwater Discharges</u>				
Status: Completed				
Measurable Goals	Summary of Activity During Reporting Period:	Measurable Goals Achieved?		
		Yes	No	Other
Review City Code at the beginning of each five-year permit cycle, comparing the codes to EPA permit regulations, and the City will revise the codes as necessary.	Columbus City Code Chapter 1145 currently provides the legal authority to prohibit illicit discharges to the MS4 as well as spills and the dumping or disposing of materials other than stormwater into the MS4; to require compliance with conditions in ordinances, permits, contracts or orders; to inspect operators of construction sites and industrial and commercial activities and to receive and collect necessary information such as stormwater plans and operating procedures, and to effectively respond to violations.	X		
Planned Activity for Next Reporting Period:	Meet or exceed measurable goals.			
Discussion:				

ILLCIT DISCHARGE
SWMP Component: Mapping

<u>BMP ID2 – Storm Sewer Mapping</u>				
Status: Ongoing, annually				
Measurable Goals	Summary of Activity During Reporting Period:	Measurable Goals Achieved?		
		Yes	No	Other
1. Annually review and update mapping of existing MS4 infrastructure and outfalls.	1. 12 outfalls were added to the City’s inventory during this reporting period. 2. New elements of the City’s storm sewer system were continually added throughout the year as new development and redevelopment plans were reviewed and approved by the City. Refer to the City’s Stormwater Management Plan for more information on the City’s mapping process.	X		
2. Annually review and update, if necessary, the list of HSTSs that have been found to discharge to the City’s MS4.	Field investigations and records research has identified 81 HSTSs that discharge to the City’s MS4. ³	X		
Planned Activity for Next Reporting Period:	Meet or exceed measurable goals.			
Discussion:	The number of HSTSs that discharge to the MS4 dropped from 86 in 2018 to 81 in 2019 due to success in connecting four discharging properties to the sanitary sewer and replacing one discharging system with an on-site soil treatment system.			

³ See Appendix F for addresses of known HSTSs that discharge to the City’s MS4.

ILLICIT DISCHARGE

SWMP Component: Illicit Discharge Detection Program

<u>BMP ID3 – Dry Weather Field Screening Procedures and Activities</u>				
Status: Ongoing				
Measurable Goals	Summary of Activity During Reporting Period:	Measurable Goals Achieved?		
		Yes	No	Other
1. Review annually for update written dry weather field screening procedures.	No changes were warranted to the written dry weather field screening procedures included in the City’s Stormwater Management Plan.	X		
2. Field crews will receive annual training in dry weather field screening procedures.	Stormwater sampling field crews attended four training sessions to review proper screening procedures ⁴ .	X		
3. Dry weather field screen 20% of MS4 outfalls each year.	1. 538 outfalls, or 16.5% of MS4 outfalls, were field screened during this reporting period ⁵ . 2. 115 outfalls exhibited measurable flow during dry weather screening.		X*	
Planned Activity for Next Reporting Period:	Meet or exceed measurable goals.			
Discussion:	*The dry weather field screen goal of 20% was not achieved in 2019 due to it have been one of the wettest year on record. Dry Weather field screen will be emphasized as weather permits in 2020 to achieve the 20% goal. The overall goal of field screening all outfalls within a 5 year cycle is achieved by having exceeded the 20% target in years past. ⁶			

⁴ See Appendix G for training summary of City personnel.

⁵ See Appendix H for major outfall dry weather screening results.

⁶ See Section 3.3 for description of illicit discharges identified through dry weather outfall screening.

ILLICIT DISCHARGE

SWMP Component: Illicit Discharge Detection Program

<u>BMP ID4 – Illicit Discharge Investigations</u>				
Status: Ongoing, as needed				
Measurable Goals	Summary of Activity During Reporting Period:	Measurable Goals Achieved?		
		Yes	No	Other
1. Review for update, written procedures that describe how to identify and trace illicit discharges and who should be notified in the instance of an illicit discharge, spill, or illegal dumping.	Illicit discharge investigation and reporting procedures were reviewed during this reporting period ⁷ . No changes were warranted this period.	X		
2. Train investigators annually on established procedures for illicit discharge investigation, response, and notification.	Field crews attended five training sessions to review illicit discharge detection and notification procedures ⁸ .	X		
3. Investigate each illicit discharge detected during dry weather field screening.	One illicit discharge found during dry weather screening was investigated on June 11, 2019 ⁹ .	X		
4. Respond, when notified, to each instance of a spill, illegal dumping, sanitary discharge, failing HSTS discharge, or industrial release per the established procedures.	1. Received 263 reports of illicit discharge from general public.* 2. Responded to 263 reports of illicit discharge as reported by the general public ¹⁰ .	X		
Planned Activity for Next Reporting Period:	Meet or exceed measurable goals.			
Discussion:	*Of the 263 documented reports of illicit discharges, 119 investigations resulted in the identification of an illicit discharge.			

⁷ Written investigation procedures are included in the City's current Stormwater Management Plan.

⁸ See Appendix G for training summary of City personnel.

⁹ See Section 3.2 for more information about these investigations.

¹⁰ See Appendix I for summary of illicit discharge reports and investigations.

ILLCIT DISCHARGE

SWMP Component: Illicit Discharge Detection Program

<u>BMP ID5 – Management of Home Septic Treatment Systems</u>				
Status: Ongoing				
Measurable Goals	Summary of Activity During Reporting Period:	Measurable Goals Achieved?		
		Yes	No	Other
1. Maintain a list of HSTS addresses that can be feasibly connected to the City’s central sanitary sewer system through service lateral installation.	The City ordered 36 properties to connect to the sanitary sewer system, and 17 Notices of Violation were issued to property owners who failed to comply with an order.	X		
2. Inspect all known, off-lot discharging HSTSs annually.	All known, off-lot discharging HSTSs were inspected.	X		
3. Track properties that connect to the City’s central sanitary sewer system.	31 properties connected to the sanitary sewer system.	X		
4. Track properties that participate in the City’s STEP program.	20 applicants received loans through the Septic Tank Elimination Program (STEP) to abandon their HSTS and tie into the City’s sanitary sewer system.	X		
5. Develop a process to identify and prioritize for future sanitary sewer extension areas.	1. The City completed the prioritization process and developed a list of the top 6 areas. The design of five areas has begun and the contract for design of the sixth area will be awarded next year. 2. An additional three priority areas were identified for future sanitary sewer extensions.	X		
Planned Activity for Next Reporting Period:	Meet or exceed measurable goals.			
Discussion:				

ILLICIT DISCHARGE

Required SWMP Component: Illicit Discharge Training, Tracking and Elimination Program

<u>BMP ID6 – Illicit Discharge Tracking and Elimination</u>				
Status: Ongoing, as needed				
Measurable Goals	Summary of Activity During Reporting Period:	Measurable Goals Achieved?		
		Yes	No	Other
1. Train upon hire all new employees on the identification of illicit discharges and proper reporting procedures to the City’s IDDE section.	457 new city employees were presented with information on illicit discharge identification and reporting.	X		
2. Enter results of illicit discharge investigations into tracking database for each illicit discharge investigated.	Added 263 reports of illicit discharge to the City’s tracking databases.	X		
3. Close out/document elimination of illicit discharges in tracking database.	262 instances of illicit discharge reported by the general public and one instance found during dry weather monitoring were closed out documenting that the illicit discharge was eliminated.	X		
4. Review annually for update an enforcement action schedule that documents enforcement actions the City will take to eliminate illicit discharges into the City’s MS4. [No changes to the enforcement action schedule were warranted this reporting period.	X		
5. Apply appropriate enforcement actions to eliminate each identified illicit discharge ¹¹ .	1. 17 Notices of Violation were issued. 2. \$4,000 in Administrative Fines were assessed. 3. Agencies outside of City of Columbus departments were notified of illicit discharges on 32 occasions.	X		
Planned Activity for Next Reporting Period:	Meet or exceed measurable goals.			

¹¹ See Section 5.1.1 for summary of illicit discharge enforcement actions taken during reporting period.

BMP ID6 – Illicit Discharge Tracking and Elimination

Status: Ongoing, as needed

Measurable Goals	Summary of Activity During Reporting Period:	Measurable Goals Achieved?		
		Yes	No	Other
Discussion:				

CONSTRUCTION

SWMP Component: Construction Program

<u>BMP CP1 – Construction Site Pollution Prevention Regulation</u>				
Status: Ongoing				
Measurable Goals	Summary of Activity During Reporting Period:	Measurable Goals Achieved?		
		Yes	No	Other
Annually review, and revise as needed, the Stormwater Drainage Manual and Erosion and Sediment Pollution Control Regulations.	The City’s Stormwater Drainage Manual (SWDM) requires that all construction activity within the city complies with the requirements of Ohio EPA’s current Construction General Permit or the Erosion and Sediment Pollution Control (ESPC) Regulations, whichever is more restrictive. The City continued to advance the process to update the SWDM and replace the ESPC Regulation.			X*
Planned Activity for Next Reporting Period:	The City will complete the process of updating the SWDM and Erosion and Sediment Pollution Control Regulations.			
Discussion:	* The existing ESPC regulation will be replaced with a new regulation that is consistent with the 2018 NPDES permit for Construction Activities in the State of Ohio. The final draft of the new Regulation for Control of Stormwater Pollution from Land Disturbance was completed in 2018. Final review by external stakeholders will be conducted in early 2019 and passage of the regulation was expected mid-year. Somewhat of a companion document, revisions to the SWDM were also expected to be completed in mid-2019. A significant source of delay in finalizing both of these documents is a new requirement that a surety secure the proper completion of post-construction BMPs, a registered professional confirm that temporary sediment basins have been constructed per plan, and that easements be provided so that the City can access private property should the responsible party fail to properly maintain the BMP. These changes will result in significant changes to existing processes; and coordination of various City departments, legal review, and generating stakeholder buy-in and responding to comments continued to be a major undertaking.			

CONSTRUCTION

SWMP Component: Construction Program

<u>BMP CP2 - Construction Site Pollution Prevention Plan Review and Approval Process</u>				
Status: Ongoing				
Measurable Goals	Summary of Activity During Reporting Period:	Measurable Goals Achieved?		
		Yes	No	Other
The City will review and comment on all submitted construction site pollution prevention plans ¹² .	<ol style="list-style-type: none"> 379 new construction site pollution prevention plans were submitted to the City for review/approval. 379 new construction site pollution prevention plans were reviewed and approved. 	X		
Planned Activity for Next Reporting Period:	Meet or exceed measurable goals.			
Discussion:				

¹² See Appendix J for a list of Construction Site Pollution Prevention Plans that were reviewed.

CONSTRUCTION

SWMP Component: Construction Program

<u>BMP CP3 – Construction Site Inspection</u>				
Status: Ongoing, annually				
Measurable Goals	Summary of Activity During Reporting Period:	Measurable Goals Achieved?		
		Yes	No	Other
1. Review annually for update, written procedures that describe how construction inspections are prioritized and performed.	Written construction inspection procedures are presented in the City’s Stormwater Management Plan.	X		
2. Train inspectors annually on established procedures for construction site inspection.	Three inspectors attended the Inspection and Maintenance Certification for Stormwater Control Measures in Ohio through Summit County SWCD and OSU. Four Inspectors also attended the OWEA SE Collections System training event in November. ¹³	X		
3. Perform an inspection at each construction site at least once every four weeks on average. ¹⁴	1. 5,156 construction site inspections were performed. 2. Responded to 65 various storm/SWPPP related reports from the general public. 3. The average number of active construction site inspections per month was 431.			X*
4. Perform a follow-up inspection within 10 days from the date a Construction Inspection Report or formal Request for Voluntary Compliance is issued.	There were 187 construction sites in non-compliant status; 63 were resolved within the next 30 day inspection period.			X*
5. Maintain 85% of construction sites in compliance with the City’s Construction Site Pollution Prevention Regulations.	Over 82.6% of construction sites inspected were in compliance.		X*	

¹³ See Appendix G for training summary of City personnel.

¹⁴ See Appendix K for construction site visit summary.

<u>BMP CP3 – Construction Site Inspection</u>				
Status: Ongoing, annually				
Measurable Goals	Summary of Activity During Reporting Period:	Measurable Goals Achieved?		
		Yes	No	Other
Planned Activity for Next Reporting Period:	Meet or exceed measurable goals by continuing to improve and modify existing processes.			
Discussion:	Training of 3 new employees in 2019 stressed the program. While the total number of inspections had increased from the prior year, this effort was outweighed by the overall increase in active sites. The program spent time evaluating past practices, considered changes for efficiency, and began implementing some of those changes by the end of the year.			

CONSTRUCTION

SWMP Component: Construction Program

<u>BMP CP4 – Tracking and Enforcement</u>				
Status: Ongoing				
Measurable Goals	Summary of Activity During Reporting Period:	Measurable Goals Achieved?		
		Yes	No	Other
1. Update site tracking spreadsheet to include new and active construction sites and add inspection dates, recommended actions, priority, and compliance history for each inspection.	1. 379 construction sites were added to the City’s construction site inventory this reporting period. 2. The total number of new construction sites inventoried as of the end of this reporting period is 379. 3. Added 5,156 inspection results into the City’s tracking spreadsheet.	X		
2. Review annually for update an enforcement action schedule that documents enforcement actions the City will take to ensure construction site compliance with the City’s Erosion and Sediment Pollution Control Regulations.	No changes to the enforcement action schedule were warranted this reporting period.	X		
3. Apply appropriate enforcement actions to achieve compliance with the City’s Erosion and Sediment Pollution Control Regulation ¹⁵ .	1. Twenty-two Notices of Violation were issued. 2. One Order of the Director was issued. 3. Administrative Fines totaling \$68,000 were issued.	X		
Planned Activity for Next Reporting Period:	Revise the enforcement action schedule after new the regulations are adopted and review the enforcement process for efficiency improvements.			

¹⁵ See Section 5.1.2 for summary of construction enforcement actions taken during the reporting period.

BMP CP4 – Tracking and Enforcement

Status:
Ongoing

Measurable Goals	Summary of Activity During Reporting Period:	Measurable Goals Achieved?		
		Yes	No	Other
Discussion:	The 22 Notices of Violation is approximately 60% higher than the previous 5-year average of 13.6. There has been a reduction in Illicit Pumping violations, which is potentially a result of the increased enforcement in 2018.			

POST CONSTRUCTION

SWMP Component: Post-Construction Regulations

<u>BMP PC1 – Post-Construction BMP Requirements</u>				
Status: Ongoing, annually, as needed				
Measurable Goals	Summary of Activity During Reporting Period:	Measurable Goals Achieved?		
		Yes	No	Other
1. Review the City’s Stormwater Drainage Manual (SWDM) when necessary based upon comments and regulatory changes received throughout the year. Revise, if necessary, to reflect accepted standard practices in stormwater management and stormwater regulation.	The City’s Stormwater Drainage Manual (SWDM) requires that all construction activity within the city complies with the requirements of Ohio EPA’s current Construction General Permit. The City continued to advance the process to update the SWDM.			X*
Planned Activity for Next Reporting Period:	The City will complete the process of updating the SWDM and associated regulations.			
Discussion:	* Revisions to the SWDM were expected to be completed in mid-2019 but efforts to solicit input from stakeholders was more successful than anticipated. Incorporating all changes will result in significant changes to existing processes; and coordination of various City departments, legal review, and generating stakeholder buy-in has been a major undertaking.			

POST CONSTRUCTION

SWMP Component: Stormwater Pollution Prevention Plan Reviews

<u>BMP PC2 – Stormwater Post-Construction Plan Review and Approval Process</u>				
Status: Complete, as needed				
Measurable Goals	Summary of Activity During Reporting Period:	Measurable Goals Achieved?		
		Yes	No	Other
1. Review construction plans and Stormwater Management Reports for all new development or redevelopment projects to ensure implementation of post-construction stormwater BMPs as required by the SWDM.	1. 329 stormwater construction plans were approved, and of those 196 included post-construction BMPs. ¹⁶	X		
Planned Activity for Next Reporting Period:	Meet or exceed measurable goals.			
Discussion:				

¹⁶ See Appendix L for a list of approved plans containing post-construction BMPs.

POST CONSTRUCTION

SWMP Component: Long Term Operation and Maintenance of BMPs

<u>BMP PC3 – BMP Maintenance Requirements and Inspection</u>				
Status: Ongoing				
Measurable Goals	Summary of Activity During Reporting Period:	Measurable Goals Achieved?		
		Yes	No	Other
1. Contact and advise the BMP owner of maintenance and reporting responsibilities for each new BMP added to the City’s BMP inventory.	The City issued 67 notices to BMP owners with information on the function of BMPs and the availability of training on maintenance requirements. Responses from 13 owners were received and 13 trainings were conducted.	X		
2. Inspect each post-construction water quality BMP in the City’s BMP inventory at least once during each permit cycle.	<ol style="list-style-type: none"> 1. 2,250 post-construction water quality BMPs have been constructed to date. 2. Inspected 313 post-construction water quality BMPs for proper maintenance and operation during this reporting period¹⁷. 3. A total of 1,643 post-construction water quality BMPs have been inspected since the effective date of the current permit. 	X*		
Planned Activity for Next Reporting Period:	Continue work to meet established goals, evaluate the notification process, implement improvements, and document new procedures in the SWMP.			
Discussion:	* Overall inspection targets for the year were met despite delays due to weather. The total number of water quality BMP inspections is below the total number of BMPs constructed because there will always be a lag between when a BMP is constructed and when it is appropriate to conduct the first maintenance inspection. The City conducts the initial maintenance inspection of new BMPs approximately 3 years after construction.			

¹⁷ Sites where post-construction BMPs were inspected are listed in Appendix M.

POST CONSTRUCTION

SWMP Component: Long Term Operation and Maintenance of BMPs

<u>BMP PC4 – BMP Maintenance Tracking and Enforcement</u>				
Status: Ongoing				
Measurable Goals	Summary of Activity During Reporting Period:	Measurable Goals Achieved?		
		Yes	No	Other
1. Update post-construction BMP database monthly to include new BMPs that are planned and constructed as part of new and redevelopment projects.	1. 404 (planned and constructed) post construction water quality BMPs were added to the post-construction BMP database this reporting period. 2. 3,343 post-construction water quality BMPs that are either planned or constructed have been inventoried as of the end of this reporting period.	X		
2. Enter results of post-construction BMP inspections into tracking database for each BMP inspected.	The post-construction BMP database was updated to include inspection reports for 324 post construction water quality BMPs inspected.	X		
3. Review annually for update an enforcement action schedule that documents enforcement actions the City will take to ensure compliance with the City’s post-construction BMP maintenance requirements.	No revisions to the schedule for enforcement of maintenance issues were necessary.	X		
4. Apply appropriate enforcement actions to ensure post-construction BMP maintenance compliance.	1. 313 inspection reports were sent to BMP owners. 2. No Notices of Violation were issued. 3. No Administrative Fines were issued.			X*
Planned Activity for Next Reporting Period:	Revise the enforcement action schedule after new the regulations are adopted.			
Discussion:	* The new schedule for enforcement of maintenance issues will be utilized during the next reporting period.			

POLLUTION PREVENTION/GOOD HOUSEKEEPING
Required SWMP Component: List of Municipal Operations

<u>BMP GH1 – Maintain Inventory of Facilities Owned/Operated and Activities Conducted by the City Having Potential to Generate Stormwater Pollution</u>				
Status: Ongoing				
Measurable Goals	Summary of Activity During Reporting Period:	Measurable Goals Achieved?		
		Yes	No	Other
Review and update the inventory and GIS coverage annually.	Total number of City O&M facilities is 86 ¹⁸ .	X		
Compare inventoried facilities to applicability requirements of the Ohio EPA’s Industrial Stormwater Permit upon each 5-year permit renewal period.	Seven facilities have been identified as requiring industrial permit coverage.	X		
Planned Activity for Next Reporting Period:	Meet or exceed measurable goals.			
Discussion:	Based on conversation with Ohio EPA and review of activities at the site, five parking lot facilities were removed from the inventory. Four sports complexes were added to the inventory based on evaluation of activities at these Recreation & Parks facilities.			

¹⁸ See Appendix N for current list of City facilities that conduct activities having stormwater pollution potential.

POLLUTION PREVENTION/GOOD HOUSEKEEPING

Required SWMP Component: Pollution Prevention Procedures

<u>BMP GH2 - Develop and Implement Pollution Prevention Practices for City Facilities/Activities</u>				
Status: Complete, ongoing				
Measurable Goals	Summary of Activity During Reporting Period:	Measurable Goals Achieved?		
		Yes	No	Other
1. Submit Notices of Intent and prepare Stormwater Pollution Prevention Plans (SWPPPs) or submit No Exposure Applications to OEPA for Tier I city facilities ¹⁹ that require coverage under OEPA’s Industrial Stormwater Permit Program.	No new general permit confirmation letters were issued by Ohio EPA to city-operated facility during this reporting period ²⁰ .	X*		
2. Maintain and distribute written pollution prevention practices and materials online to representative of operating City departments.	The online repository of written pollution prevention practices and materials was reviewed and updates were made to align the standard SWPPP more closely with the new MSGP permit.	X		
3. Incorporate written pollution prevention practices into SWPPPs for Tier II city facilities ²¹ .	SWPPPs have been prepared for 79 of the 79 Tier II facilities as of the end of this reporting period.			X**
4. Continue to implement pollution prevention practices at City-owned and operated O&M facilities that include maintenance of spill kits at City refueling facilities and covering of materials stored outdoors where warranted.	The City continued to implement pollution prevention practices at its O&M facilities. The inspections performed at 7 Tier I and 79 Tier II facilities indicated that practices are being performed.	X		

¹⁹ Tier I facilities are defined as those facilities that require coverage under an Industrial Stormwater NPDES permit or No Exposure Certification.

²⁰ See Appendix N for industrial permit numbers for regulated City facilities.

²¹ Tier II facilities are defined as those facilities that do not require coverage under an Industrial Stormwater NPDES permit or No Exposure Certification but still have the potential to generate stormwater pollution.

<u>BMP GH2 - Develop and Implement Pollution Prevention Practices for City Facilities/Activities</u>				
Status: Complete, ongoing				
Measurable Goals	Summary of Activity During Reporting Period:	Measurable Goals Achieved?		
		Yes	No	Other
Planned Activity for Next Reporting Period:	Obtain coverage under the current MSGP permit for the City's three waste-transfer stations.			
Discussion:	* During review of records it was discovered that three of the City's Tier I facilities had not re-applied for MSGP coverage when the permit expired in 2018. ** While all facilities have SWPPPs, some of the documents are outdated and need to be revised.			

POLLUTION PREVENTION/GOOD HOUSEKEEPING

Required SWMP Component: Pollution Prevention Procedures

<u>BMP GH3 – Street Cleaning</u>				
Status: Ongoing				
Measurable Goals	Summary of Activity During Reporting Period:	Measurable Goals Achieved?		
		Yes	No	Other
1. Continue to incorporate high efficiency sweepers (PM-10 street sweeping equipment) into the City’s street sweeping inventory.	No new sweepers were purchased during this reporting period. ²²	X		
2. Sweep each curbed city street at least twice per year. Track and report total lane miles sweep annually.	1. Each curbed street was swept at least once. 2. 16,041 miles of streets were swept.		X	
3. Collect and dispose of all debris and litter collected from street sweeping and roadside litter pick up operations at a sanitary landfill. Track and report total tonnage of material collected and disposed each year.	12,401 tons of debris and litter were collected and disposed.	X		
4. Continue to implement existing practices to reduce stormwater pollution from storage of materials collected during street sweeping operations and incorporate permanent structural controls when and where feasible.	The Transportation Division hauls debris to the transfer stations (Morse Road and Jackson Pike) or directly to the landfill. Debris that must be temporarily stored at each outpost is kept to a minimum and within a containment area prior to final disposal on a weekly basis.	X		
Planned Activity for Next Reporting Period:	Meet or exceed measurable goals.			
Discussion:				

²² See Appendix O for the list of the City’s current street sweeper inventory.

POLLUTION PREVENTION/GOOD HOUSEKEEPING

Required SWMP Component: Pollution Prevention Procedures

<u>BMP GH4 – Deicing and Snow Removal</u>				
Status: Ongoing				
Measurable Goals	Summary of Activity During Reporting Period:	Measurable Goals Achieved?		
		Yes	No	Other
1. Continue to store all de-icing material stockpiles under roof or otherwise to prevent materials from entering stormwater runoff.	City stored deicing materials in six salt barns.	X		
2. Annually calibrate salt spreaders to meter the minimum amount of material for public safety.	All 84 trucks used for de-icing operations and snow removal were calibrated for minimum salt application.	X		
3. Provide training annually to city staff performing de-icing operations to ensure that the established BMP procedures are followed and the minimum amount of de-icing materials is applied to ensure public safety.	96 city employees were trained on proper salt application techniques at City’s Snow Warriors training session.	X		
Planned Activity for Next Reporting Period:	Meet or exceed measurable goals.			
Discussion:	Fewer employees were trained on proper salt application techniques this reporting period than compared to the one prior. This is because if an employee has been through the classroom training for 7 years they only have to attend every other year thereafter. In 2019 there were 98 city employees who have had 7 years of classroom Snow Warrior Training.			

POLLUTION PREVENTION/GOOD HOUSEKEEPING

Required SWMP Component: Pollution Prevention Procedures

<u>BMP GH5 – Refuse Collection</u>				
Status: Ongoing				
Measurable Goals	Summary of Activity During Reporting Period:	Measurable Goals Achieved?		
		Yes	No	Other
1. Collect and dispose of refuse weekly and recycled materials biweekly from household within the city.	1. 313,286 tons of refuse was collected and disposed of through the City’s curbside collection program. 2. 30,869 tons of recycling was collected and disposed of from residents through the City’s curbside collection program.	X		
2. Coordinate at least one neighborhood refuse collection campaign per year.	1. 446 neighborhood litter cleanups were conducted. 2. 329,230 pounds of refuse was collected and disposed.	X		
3. Collect yard waste from single-family residential households biweekly.	21,695 tons of yard waste from city residents was collected and composted.	X		
Planned Activity for Next Reporting Period:	Meet or exceed measurable goals.			
Discussion:				

POLLUTION PREVENTION/GOOD HOUSEKEEPING

Required SWMP Component: Stormwater Facility Maintenance

<u>BMP GH6 – Stormwater Infrastructure Inspection, Tracking, and Maintenance</u>				
Status: Ongoing				
Measurable Goals	Summary of Activity During Reporting Period:	Measurable Goals Achieved?		
		Yes	No	Other
1. Inspect 10,000 catch basins/inlets annually for cleaning.	1. 7,092 catch basins/inlets were inspected 2. 3,033 catch basins/inlets were cleaned		X*	
2. Televis 15,000 lineal feet storm sewer annually.	37,335 lineal feet of storm sewers were televised.	X		
3. Clean 50,000 feet of storm sewer pipe per year.	75,842 feet of storm sewer pipe was cleaned.	X		
4. Inspect all stormwater pump stations at least once quarterly.	1. 399 stormwater pump inspections were performed. Each pump station was inspected at least 26 times during the reporting period. 2. Six storm water pump stations were cleaned this reporting period.	X		
5. Inspect, clean, mow, or otherwise maintain all DOSD stormwater detention/retention basins at least once annually.	All 50 stormwater detention/retention basins are being maintained. Preventative maintenance routines for trash rack and/or sluice gate maintenance/inspection have been established. Mowing and vegetation control contracts also in place.	X		
6. Inspect/clean all DOSD maintained trash racks at least twice annually.	1. 1,056 trash rack inspections were conducted. 2. 676 trash rack cleanings were performed.	X		
7. Clean 30,000 lineal feet of drainage ditches annually.	28,854 feet of drainage ditches were cleaned.		X**	

BMP GH6 – Stormwater Infrastructure Inspection, Tracking, and Maintenance

Status:
Ongoing

Measurable Goals	Summary of Activity During Reporting Period:	Measurable Goals Achieved?		
		Yes	No	Other
8. Maintain and update a database to track regular stormwater facility inspection and maintenance.	1. Sewer Maintenance Operations (SMOC) used the Oracle Utilities Work and Asset Management application to track maintenance and inspection activities involving the collection system. 2. The City tracked the completion of over 7,437 storm, sanitary, and combined collection system maintenance activities in the Oracle application.	X		
9. Follow written pollution prevention (P2) practices for stormwater system maintenance activities.	The written P2 practices for stormwater maintenance included in the SWPPP for the City’s Sewer Maintenance Operations facility are followed when performing maintenance activities.	X		
Planned Activity for Next Reporting Period:	Meet or exceed measurable goals.			
Discussion:	* Fewer catch basin/inlet inspections were performed as focus shifted to high-priority backlog tasks. ** Less ditch cleaning was performed as maintenance efforts were focused on completing the backlog of critical jobs.			

POLLUTION PREVENTION/GOOD HOUSEKEEPING

Required SWMP Component: Training and Education

<u>BMP GH7 - Employee Stormwater Pollution Awareness Training</u>				
Status: Ongoing				
Measurable Goals	Summary of Activity During Reporting Period²³:	Measurable Goals Achieved?		
		Yes	No	Other
1. All new City employees undergoing orientation will receive information on stormwater pollution awareness.	457 new city employees were presented with information on stormwater pollution.			X
2. All new city employees undergoing orientation will be informed of the need and phone number to report illicit discharges.	457 new city employees were presented with information on illicit discharge identification and reporting.			X
3. City employees that conduct activities at city Tier I and Tier II sites will be trained on elements of their respective stormwater pollution prevention plans annually.	1. 347 employees were trained at Tier I facilities. 2. 2,307 employees were trained at Tier II facilities.			X
4. Conduct updated training refresher once every permit term for personnel responsible for overseeing the implementation of P2 practices at City Tier I and Tier II sites.	Training was provided to responsible persons when the City's written P2 practices were updated in 2013.			X
Planned Activity for Next Reporting Period:	Revise the City's overall approach to stormwater training and implement specific elements upon completion.			
Discussion:	During the review of the city-wide training program that was prompted by the USEPA inspection report it was discovered that not all new city employees attend the orientation at which stormwater pollution prevention information is presented. The City elected to address this issue by identifying specific classifications of employees who are to be trained upon hire and annually thereafter, and then assigned training to 1,714 employees via an online portal. While 1,555 completed the training, many did not for various reasons such as lack of access to computers. Based on the City's experience with this effort it continues to reconsider how best to assign and manage training.			

²³ See Appendix G for summary of City training sessions conducted this reporting period.

INDUSTRIAL AND RELATED FACILITIES

Required SWMP Component: Inventory of Industrial Facilities

<u>BMP IF1 – Prepare Inventory of Industrial Facilities</u>				
Status: Ongoing				
Measurable Goals	Summary of Activity During Reporting Period:	Measurable Goals Achieved?		
		Yes	No	Other
1. Maintain a list of industries that have the potential for meeting the definition of 40 CFR 122.26(b)(14).	The City continued to maintain its database of industries.	X		
2. Update the City’s inventory annually based on: <ul style="list-style-type: none"> a. NOIs submitted as part of Stormwater Management Plans, b. New industries identified within the Daily Reporter publication, c. Industries identified through recent illicit discharge and detection investigations d. New industries identified under the Industrial Waste Pretreatment Group, and e. Review of lists of permitted/no exposure qualifying industries maintained by Ohio EPA. 	Inventory updated this period. Current total number of industrial sites in the City’s inventory is 668.	X		
Planned Activity for Next Reporting Period:	Meet or exceed measurable goals.			
Discussion:				

INDUSTRIAL AND RELATED FACILITIES

Required SWMP Component: Industrial Facility Inspection Schedule and Inspection Form

<u>BMP IF2 – Acquisition, Review, and Tracking of Permit Information, Stormwater Pollution Prevention Plans, and Industrial Monitoring Data</u>				
Status: Ongoing				
Measurable Goals	Summary of Activity During Reporting Period:	Measurable Goals Achieved?		
		Yes	No	Other
1. Contact Ohio EPA and newly identified industries at least once each year to request: <ul style="list-style-type: none"> a. OEPA NPDES permit numbers or Notices of Intent forms, b. OEPA No Exposure Certification numbers, c. Stormwater Pollution Prevention Plans (SWPPPs), d. Stormwater monitoring data. 	1. In response to contacts made by the city to date, the City has the following documents actively on file: <ul style="list-style-type: none"> a. 142 Notices of Intent and 130 OEPA NPDES permit numbers b. 434 No Exposure Certifications 2. 28 SWPPP plans were reviewed during this reporting period. 3. Monitoring data for 3 industries was received this reporting period. 4. Procured copy of list of industrial permit holders from Ohio EPA; incorporated data into the industry list.	X		
2. Update classifications of Category 1 and Category 2 industries annually. ²⁴	1. 261 Category 1 industries have been identified ²⁵ . 2. 407 Category 2 industries have been identified ²⁶ .	X		

²⁴ Industries that cannot show proof of NPDES permit coverage or No Exposure Certification by Ohio EPA or the industrial operator will be classified as Category 1 industries. Industries will be classified as Category 2 industries if Ohio EPA or the industrial operator can show proof of coverage under an industrial NPDES permit or no exposure certification by Ohio EPA and discharge to the City’s MS4. Once a Category 1 industry obtains permit coverage, the industry will be reclassified as Category 2.

²⁵ See Appendix P for list of Category 1 Industries.

²⁶ See Appendix Q for list of Category 2 Industries.

BMP IF2 – Acquisition, Review, and Tracking of Permit Information, Stormwater Pollution Prevention Plans, and Industrial Monitoring Data

Status:
Ongoing

Measurable Goals	Summary of Activity During Reporting Period:	Measurable Goals Achieved?		
		Yes	No	Other
3. Maintain a hard copy file for SWPPPs and monitoring data received for each Category 2 industrial facility.	Hard copy files are available and located at the City's Division of Sewerage and Drainage, 1250 Fairwood Ave., Columbus, Ohio.	X		
Planned Activity for Next Reporting Period:	<ol style="list-style-type: none"> 1. Meet or exceed measurable goals 2. Follow-up with Ohio to acquire NOI's, General Permit confirmation numbers, and No Exposure application and certification letters during the 2020 reporting period. 3. Acquire monitoring data for Category 2 industries during the 2020 reporting period. 			
Discussion:	The lists of Category 1 and Category 2 facilities includes some that are believed to be closed and no longer in operation but additional review is required to verify before these facilities are removed from the inventory. As verification of closure is made the facility will no longer be included in the Category lists.			

INDUSTRIAL AND RELATED FACILITIES

Required SWMP Component: Industrial Facility Inspection Schedule and Form

<u>BMP IF3 – Establish Industrial Facility Inspection Schedule</u>				
Status: Ongoing, annually				
Measurable Goals	Summary of Activity During Reporting Period:	Measurable Goals Achieved?		
		Yes	No	Other
Evaluate and prioritize industries for inspections annually.	<ol style="list-style-type: none"> 1. 89 Category 1 and 132 Category 2 industries have been prioritized based on a “High” rating of illicit discharge potential²⁷. 2. 48 Category 1 and 75 Category 2 industries have been prioritized based on a “Medium” rating of illicit discharge potential. 3. 124 Category 1 and 200 Category 2 industries have been prioritized based on a “Low” rating of illicit discharge potential. 4. 0 Category 1 and 0 Category 2 industries could not be prioritized since SIC numbers are unknown. 	X		
Planned Activity for Next Reporting Period:	Meet or exceed measurable goals.			
Discussion:				

²⁷ High, low, and medium illicit discharge potentials are assigned to each industry based on information provided in Appendix A of the Illicit Discharge and Detection and Elimination, A Guidance Manual for Program Development and Technical Assessments, developed in cooperation with the Center for Watershed Protection and Robert Pitt with the University of Alabama.

INDUSTRIAL AND RELATED FACILITIES

Required SWMP Component: Industrial Facility Inspection Schedule and Form

<u>BMP IF4 –Industrial Facility Inspection Form</u>				
Status: Ongoing, annually				
Measurable Goals	Summary of Activity During Reporting Period:	Measurable Goals Achieved?		
		Yes	No	Other
Review annually for update, the Stormwater Industrial Site Inspection form.	The Stormwater Industrial Site Inspection form was reviewed and minor changes were made.	X		
Planned Activity for Next Reporting Period:	Meet or exceed measurable goals.			
Discussion:	After use of the form during inspections, it was found that some inspection items warranted the addition of a box for N/A as a Yes or No was not appropriate at all permitted facilities.			

INDUSTRIAL AND RELATED FACILITIES
Required SWMP Component: Industrial Facility Inspections

<u>BMP IF5 – Staff Training</u>				
Status: Ongoing				
Measurable Goals	Summary of Activity During Reporting Period:	Measurable Goals Achieved?		
		Yes	No	Other
Implement routine training programs for employees that perform industrial site inspections.	The City’s industrial stormwater inspectors participated in 2 training opportunities related to industrial activities this reporting period. ²⁸	X		
Planned Activity for Next Reporting Period:	Evaluate and schedule professional certification training for inspection staff.			
Discussion:	Training taken in 2019 represented more in-depth analysis of commonly encountered site issues that built upon past training that provided a foundation for the inspectors. Onsite and at permitted facility stormwater training was provided by an outside vendor in August 2019.			

²⁸ See Appendix G for details of City training sessions conducted this reporting period.

INDUSTRIAL AND RELATED FACILITIES

Required SWMP Component: Industrial Facility Inspections

<u>BMP IF6 – Industrial Facility Inspections</u>				
Status: Ongoing				
Measurable Goals	Summary of Activity During Reporting Period:	Measurable Goals Achieved?		
		Yes	No	Other
1. Review annually for update, written procedures that describe how industrial inspections are performed.	The written industrial inspection procedures contained in the City’s Stormwater Management Plan were reviewed and found to be up-to-date.	X		
2. Review the SWPPPs of each permitted industry inspected.	The SWPPPs for 28 permitted industries were reviewed as part of an inspection. ²⁹	X		
3. Inspect each Category 1 and Category 2 industry at least once within the City’s MS4 5-year permit cycle.	1. 68 inspections were conducted at Category 1 industrial facilities ³⁰ . 2. 83 inspections were conducted at Category 2 industrial facilities ³¹ . 3. 7 facilities were inspected and did not meet criteria requiring a permit.	X*		
Planned Activity for Next Reporting Period:	Meet or exceed measurable goals.			
Discussion:	The number of inspections included in Appendices P and Q is less than reported here because some inspections performed discovered that a facility was closed or otherwise no longer reportable as a Category 1 or Category 2 facility at the end of the reporting period. * The City inspected each Category 1 and Category 2 industry during the current permit cycle which ended April 30, 2017.			

²⁹ Not all industries are required to obtain permit coverage.

³⁰ See Appendix P for Category 1 industrial inspection dates.

³¹ See Appendix Q for Category 2 industrial inspection dates.

INDUSTRIAL AND RELATED FACILITIES

Required SWMP Component: Industrial Facility Inspections

<u>BMP IF7 – Industrial Facility Inspection Tracking and Enforcement</u>				
Status: Ongoing				
Measurable Goals	Summary of Activity During Reporting Period:	Measurable Goals Achieved?		
		Yes	No	Other
1. Enter results of industrial inspections into the tracking database for each industry inspected.	Inspection information for 153 industrial inspections were added to the City’s tracking database.	X		
2. Apply appropriate enforcement actions to eliminate potential pollution problems identified at industrial sites.	1. Three instances of suspected illicit discharge to the MS4 were observed during industrial inspections. ³²	X		
4. Document and forward to Ohio EPA observed violations of Ohio EPA’s industrial stormwater permit.	1. 129 inspection reports were issued to industry operators during this reporting period. 2. 60 reports of suspected violation of an operator’s permit were submitted to the Ohio EPA.	X		
Planned Activity for Next Reporting Period:	Meet or exceed measurable goals.			
Discussion:				

³² See Appendix I for summary of illicit discharge reports and investigations.

INDUSTRIAL AND RELATED FACILITIES
Required SWMP Component: Monitoring Industrial Sites

<u>BMP IF8 – Monitoring and Sampling of Industrial Sites</u>				
Status: Ongoing				
Measurable Goals	Summary of Activity During Reporting Period:	Measurable Goals Achieved?		
		Yes	No	Other
1. Review annually for update, written procedures that identify constituents of concern and when industrial facilities are required to monitor stormwater discharges.	The written procedures outlining industrial monitoring strategies included in City's Stormwater Management Plan were reviewed and found to be up-to-date.	X		
2. Respond, when notified, to each instance of an industrial release per established procedures.	The City responded to 1 notifications of a suspected industrial release.	X		
3. Review and file stormwater monitoring and sampling reports submitted by industrial operators.	Monitoring reports from 5 Category 2 industries were reviewed by the City.	X		
Planned Activity for Next Reporting Period:	Meet or exceed measurable goals.			
Discussion:				

SECTION 3 – SUMMARY AND ANALYSIS OF COLLECTED INFORMATION

3.1 History of City-Wide Wet Weather Monitoring Program

From 2007 to 2012 five sampling locations throughout the City representing medium density residential, high density residential, multi-family residential, commercial, and industrial land uses were monitored under permit No. 4PI00000*BD. From 2013 through the first quarter of 2017, the City of Columbus collected samples at three outfalls that are located downstream of land uses representing residential, commercial and industrial development. On November 2, 2015, the City of Columbus received approval for an alternative wet weather monitoring program that will focus on newly constructed green infrastructure facilities under the City’s Project Blueprint in the residential neighborhood of Clintonville. Analysis is being performed at both the BMP and sewershed levels. Three sewersheds will be retrofitted with Green Infrastructure (GI)—Cooke-Glenmont, Blenheim, and Indian Springs—and a single adjacent sewershed—Beechwold—receiving drainage from areas outside the Clintonville project will be monitored as a control. Analysis of the GI facilities and tributary outfalls targeted by this initiative will provide a better understanding of how GI practices perform under an urban retrofit scenario. A full report on the City’s wet weather monitoring activities and findings during this reporting period can be found in city-wide monitoring report located in Appendix R.

3.2 Summary of City-Wide Wet Weather Monitoring Activities

The City was able to collect samples at each of the outfalls during 2019. The samples were analyzed for the following parameters:

- Fecal coliform (#/100 ml)
- E. coli (#/100 ml)
- Nitrite (NO₂) (mg/l)
- Total Phosphorous (mg/l)
- Orthophosphate (mg/l)
- Carbonaceous biochemical oxygen demand (CBOD₅) (mg/l)
- Biochemical oxygen demand (BOD₅) (mg/l)
- Chemical oxygen demand (COD) (mg/l)
- Total suspended solids (TSS) (mg/l)
- Ammonia (NH₃) (mg/l)
- Alkalinity (mg/l)
- Oil & grease (mg/l)
- Total cyanide (µg/l)
- Hardness (mg/l)
- Total recoverable cadmium (Cd) (µg/l)
- Total recoverable chromium (Cr) (µg/l)
- Total recoverable copper (Cu) (µg/l)
- Total recoverable lead (Pb) (µg/l)
- Total recoverable nickel (Ni) (µg/l)
- Total recoverable zinc (Zn) (µg/l)

3.2.1 Findings Summary

2016-2019 sample results were compared with sampling results obtained from 2007 through 2016 to determine if sample results collected across similar land use from other parts of the City are different. A summary table of these results is presented below.

2016-2019

Pollutant	Beechwald	Blenheim	Cooke- Glenmont	Indian Springs	Mean of 2007-2012 ¹	Mean of 2013-2016 ²	Q1 2017 ²
TKN	1.2	1.0	1.3	1.0	-	-	-
NO ₂₋₃	0.7	0.9	0.7	1.0	-	-	-
TAN	0.1	0.1	0.1	0.1	0.4	0.4	0.2
TN	1.8	1.6	1.9	1.9	-	-	-
TP	0.2	0.2	0.3	0.2	0.3	0.2	0.1
OP	0.1	0.1	0.1	0.1	0.1	0.2	0.1
TSS	49.0	54.0	65.5	32.0	43.3	26.7	26.0
Cu	10.2	9.4	10.0	8.4	11.6	13.0	14.0
Pb	5.2	6.7	4.8	2.9	6.3	1.2	1.3
Zn	53.8	45.4	39.8	35.7	49.9	29.5	46.7

All units in mg/L except for Cu, PB, and Zn in µg/L

1 - Locations MH-1A, MH-4B, and MH-05

2 - Location OF-03-CD at Arrowsmith & Creighton

Comparison with the average event mean concentrations for years 2007 through 2016 reveals the following observations:

- For most parameters the concentrations were similar to the results obtained from the other residential sites that were monitored over the previous 10 years.
- The concentration of lead found is higher than what had been found at the location monitored the previous 4 years but similar to other residential sites that had been monitored by the program.
- The concentration of total suspended solids is higher than what was found at the sites previously monitored by the program.

3.3 Illicit Discharge Detection and Elimination/Dry Weather Monitoring

As part of its Illicit Discharge Detection and Elimination (IDDE) program, the City conducted dry weather monitoring at stormwater outfalls during the January 1, 2019, to December 31, 2019, reporting period to identify the presence of illicit discharges in the City's storm sewer system. The City also investigated reports of illicit discharges into the City's storm sewer system received from the community. A full description of the activities conducted under the IDDE programs during the reporting period is provided in Section 2. The results of the dry weather outfall monitoring program are located in Appendix H, whereas a summary of illicit discharges confirmed as a result of dry weather outfall monitoring during the January 1, 2019, to December 31, 2019, reporting period are provided below.

- There was one illicit discharges detected from dry weather monitoring in 2019.

SECTION 4 – REVISIONS TO ASSESSMENT OF CONTROLS AND FISCAL ANALYSIS

There are no revisions necessary to the assessment of controls as implemented under the present permit.

Funds generated by the City of Columbus Stormwater Utility are used to cover all costs for Compliance with the NPDES permit and the City’s stormwater Capital Improvements Program. The utility fee is collected from residential and non-residential customers. In 2019, a residential customer was charged one Equivalent Residential Unit (1 ERU = 2000 sq. ft.) equal to \$0.1560 (effective 01/01/2019) per day for an average annual cost (365 days x \$0.1560) of \$56.94. Non-residential customers pay the same ERU rate based on their total impervious area. The following table contains expenditures for the NPDES program during the reporting period.

Category	Cost
Personnel	\$2,367,977.50
Materials & Supplies	\$30,867.82
Services	\$10,490,694.04
Street Cleaning	\$9,846,357.99
Pro Rata Charges	\$1,841,607.09
Debt Principal	\$10,549,700.00
Other Expenditures	\$0.00
Capital Outlay	\$57,844.00
Interest on Debt	\$3,673,070.16
Total Costs:	\$38,858,118.60

SECTION 5 – SUMMARY OF ENFORCEMENT, INSPECTIONS, PUBLIC EDUCATION, AND EMPLOYEE TRAINING

In addition to many other requests for service, SRMS and SMOC personnel made 263 investigations of reported or suspected illicit discharges and spills to the MS4 during this reporting period. SRMS also conducted a total of 5,156 construction site inspections, 136 inspections of industries and potential industries , and 313 site inspections for post-construction BMP maintenance during this reporting period.

5.1 Summary of Enforcement Actions

Enforcement action was taken by the City if a violation is observed and a responsible party is identified. Typically the responsible party is notified, the violation is stated and a request is made that immediate steps be taken to cease, prevent, control, and clean up pollutant sources that are, or may, be discharged into stormwater runoff. The SRMS issued 39 Notices of Violation (NOV) and one Order of the Director during the last reporting period. When a Notice of Violation is sent to the responsible party, an explanation of discharge and a Remedial Action Plan to prevent future occurrences is required. Requests for Voluntary Compliance are issued either verbally or written when the discharge or potential discharge is considered minor in nature and is immediately ceased.

5.1.1 Notices of Violation, Illicit Discharge

Summaries of the City's 17 Notices of Violation for illicit discharges during the January 1, 2019, to December 31, 2019, reporting period are provided below. Discharges from industrial facilities subject to 40 CFR 122.26(b)(14) are noted.

- 01/09/2019 Notice of Violation and Administrative Fine (\$1,000) issued to Granite Inliner for discharging raw sewage from sewer lining activity into City's MS4.
- 01/25/2019 Notice of Violation and Administrative Fine (\$1,000) issued for Distinctive Surfaces for discharging stone cutting process wastewater at 5158 Sinclair Road building, into a private stormwater catch basin that discharges into City's MS4.
- 02/14/2019 Notice of Violation issued to OEW Recycling for allowing a release of asphalt emulsion from a leaking tank enter a stormwater catch basin that discharges into City's MS4.
- 03/13/2019 Notice of Violation issued to Minster Realty for improper disposal of sediment laden water at 256 East North Broadway, into City's MS4.
- 05/03/2019 Notice of Violation issued to Strawser Construction for tracking out mud and dirt at 7555 Satterfield Road off the job site into City's MS4.
- 05/03/2019 Notice of Violation issued to Columbus Wholesale Fish Bait for poor housekeeping at 18888 Watkins Road location. Petroleum was released from the property into a private sewer that discharged into City's MS4.
- 06/03/2019 Notice of Violation issued to Dublin Granite for improperly disposing process wastewater into a stormwater drain discharging to waters of the State.
- 06/03/2019 Notice of Violation issued to Underground Innovations for discharge of wastewater from boring operations at 356 Cleveland Avenue into City's MS4.

- 06/21/2019 Notice of Violation issued to Hilton Columbus at Easton for discharging process wastewater from cooling tower blow off into a stormwater inlet.
- 07/02/2019 Notice of Violation issued to City of Columbus Recreation and Parks Department for discharging field striping paint into a stormwater inlet.
- 07/16/2019 Notice of Violation issued to CT Concrete for discharging concrete washout into City's MS4.
- 08/06/2019 Notice of Violation and Administrative Fine (\$1,000) issued to Complete General Construction for pumping sediment laded-water without a filter bag into a stormwater catch basin.
- 09/04/2019 Notice of Violation issued to Kenneth Ellis for allowing mulch dye paint to run off the property into City's MS4.
- 09/27/2019 Notice of Violation issued to Payne Plumbing for discharging mud slurry from water line service repair into City's MS4.
- 12/02/2019 Notice of Violation issued to Goo Goo Express Car Wash for allowing car wash process water from floor mat washing enter into a stormwater inlet.
- 12/05/2019 Notice of Violation and Administrative Fine (\$1,000) issued to Underground Utilities for pumping sediment-laden water without a filter bag into City's MS4.
- 12/23/2019 Notice of Violation issued for Fillmore Property Group for allowing sanitary wastewater to enter a stormwater inlet due to poor housekeeping on a grease interceptor.

5.1.2 Notices of Violation, Erosion and Sediment Pollution Control

Twenty-two Notices of Violation and one Order of the Director were issued to property owners and/or contractors for non-compliance with the City of Columbus construction site pollution prevention requirements during the January 1, 2019, to December 31, 2019, reporting period. Summaries of these actions are provided below:

- 01/08/2019 NOV and Administrative Fine (\$5,500) issued to VSP Vision Care for failure to install and maintain stormwater pollution control practices at the construction site for 3400 Morse Crossing Parking Lot under Plan CC- 17057. The erosion and sediment controls, as required by the approved SWP3, were lacking over the total site. The violations included failure to maintain a current inspection and maintenance activity log, failure to install and maintain effective perimeter erosion and sediment controls, failure to maintain current construction entrances, failure to install and maintain effective inlet erosion and sediment controls, failure to clean the streets, failure to install the basin with skimmer.
- 01/08/2019 NOV and Administrative Fine (\$250) issued to GZD Bryden Ventures, LLC for failure to submit a RAP in response to the NOV and Administrative Fine issued on November 19, 2018 regarding various non-compliance issues as required by the

SWP3. Since the RAP was not received by the December 21, 2018 deadline, the above mentioned \$250 Administrative Fine was issued.

- 01/30/2019 NOV and Administrative Fine (\$3000) issued to Shelly and Sands Inc. for an illicit discharge caused by pumping sediment laden (muddy) water into the nearby receiving stream, Mason Run with improperly functioning sediment controls. Also, an Administrative Fine for failure to submit a RAP for a previously issued NOV and Administrative Fine (\$500) is issued and added to the \$2500 fine for the illicit discharge into City's MS4, for a total Administrative Fine of \$3000.
- 02/20/2019 NOV issued to The Daimler Group for failure to submit a RAP in response to the NOV and Administrative Fine issued previously on December 26, 2018 for various non-compliance issues with the SWP3.
- 02/27/2019 NOV and Administrative Fine (\$2500) issued for Preferred Living for failure to install and maintain stormwater pollution control practices at the construction site for plan CC-18052 The Belmont House. Multiple deficiencies remained unaddressed and in continued Non-Compliance status. The erosion and sediment controls, as required by the approved SWP3, were lacking over the total site. The violations included failure to install sediment basins with skimmers, failure to install and maintain a proper and functional concrete washout area, failure to maintain a current SWP3, OEPA NOI, inspection and maintenance and activity log.
- 03/06/2019 NOV and Administrative Fine (\$5500) issued to Metro Development LLC for failure to install and maintain stormwater pollution control practices and for disturbing an area within a designated Stream Corridor Protection Zone (SCPZ) at the construction site for plan CC-17628 Arden Park. Multiple deficiencies remained unaddressed and in continued Non-Compliance status for several months. The erosion and sediment controls, as required by the approved SWP3, were lacking over the total site. The violations included failure to install SPCZ signs and performing unapproved grading within SPCZ, failure to repair and maintain the skimmer and riser, failure to install and maintain effective erosion and sediment perimeter controls, failure to install and maintain inlet controls, failure to stabilize idle soil, failure to clean the streets, failure to maintain a current SWP3, OEPA NOI, inspection and maintenance and activity log.
- 03/27/2019 NOV and Administrative Fine (\$1000) issued to 1573 East Livingston Limited Partnership for pumping activities without appropriate sediment controls into the City's MS4.
- 03/27/2019 NOV and Administrative Fine (\$1000) issued to George J. Igel & Co., Inc. for the direct discharge of sediment-laden (muddy) water from pumping activities into a tributary of the Olentangy River.
- 03/29/2019 NOV and Administrative Fine (\$3000) issued to Pulte Homes of Ohio, LLC for failure to install and maintain stormwater pollution control practices at the construction site for the Crossings at Rocky Fork, Section 1. Multiple deficiencies remained unaddressed and in a continued Non-Compliance status. The erosion and sediment controls, as required by the approved SWP3, were lacking over the total

site. The violations included failure to install and maintain effective erosion and sediment perimeter controls, failure to install and maintain erosion and sediment inlet controls, and failure to maintain the sediment skimmer in the basin.

- 03/29/2019 NOV and Administrative Fine (\$7500) issued to Jeffrey New Day, LLC for failure to install and maintain stormwater pollution control practices at the construction site for the Jeffrey Park Mass Grade and Fill Plan. Multiple deficiencies remained unaddressed and in a continued Non-Compliance status. The erosion and sediment controls, as required by the approved SWP3, were lacking over the total site. The violations included failure to install and maintain effective erosion and sediment perimeter controls, failure to install and maintain inlet erosion and sediment controls, failure to maintain current construction entrances, failure to clean the streets, failure to install diversion swales with check dams, failure to install the basin with outlet weir, failure to stabilize idle soil, failure to maintain a current SWP3, OEPA NOI, and inspection and maintenance activity log.
- 04/16/2019 NOV and Administrative Fine (\$3500) issued to the Islamic Foundation of Central Ohio for failure to install and maintain stormwater pollution control practices at the construction site for plan CC-16855, the Muslim Youth Center. Multiple deficiencies remained unaddressed and in a continued Non-Compliance status for several months. The erosion and sediment controls, as required by the approved SWP3, were lacking over the total site. The violations included failure to maintain effective erosion and sediment inlet controls, failure to maintain the sediment skimmer in the basin, failure to stabilize idle soil including sediment basins and swales, and failure to maintain a current OEPA NOI.
- 04/22/2019 NOV and Administrative Fine (\$6500) issued to Elford, Inc. for failure to install and maintain stormwater pollution control practices at the construction site for plan CC-18224, the Cleveland Apartments. Multiple deficiencies remained unaddressed and in a continued Non-Compliance status. The erosion and sediment controls, as required by the approved SWP3, were lacking over the total site. The violations included failure to install the sediment basin, failure to install the diversion swales, failure to install and maintain effective erosion and sediment perimeter controls, failure to stabilize idle soil, failure to clean the streets and maintain stabilized construction entrances, failure to maintain a current SWP3, OEPA NOI, an inspection and maintenance and activity log, and failure to maintain erosion and sediment inlet controls.
- 05/06/2019 NOV and Administrative Fine (\$4500) issued to Exeter 6450 Lasalle, LLC for failure to install and maintain stormwater pollution control practices at the construction site for 6450 Lasalle Drive under plan CC-18039. Multiple deficiencies remained unaddressed and in a continued Non-Compliance status. The erosion and sediment controls, as required by the approved SWP3, were lacking over the total site. The violations included failure to install and maintain effective erosion and sediment inlet controls, failure to install and maintain effective erosion and sediment perimeter controls, failure to stabilize idle soil, failure to maintain a current inspection and maintenance activity log, and failure to install or maintain the sediment basin and skimmer.

- 05/29/2019 NOV and Administrative Fine (\$2750) issued to Shelly and Sands for an illicit discharge caused by pumping sediment laden (muddy) water into the nearby receiving stream, Slyh Run with improperly functioning sediment controls.
- 06/05/2019 NOV and Administrative Fine (\$1000) issued to Boss Excavating & Grading Inc. for the direct discharge of sediment laden (muddy) water from pumping activities into the Separate Storm Sewer System. The discharge was a result of dewatering a temporary sediment basin required as the primary sediment control under plan CC-17786.
- 06/26/2019 NOV and Administrative Fine (\$250) issued to Boss Excavating & Grading Inc. for failure to submit a RAP in response to the NOV and Administrative Fine issued on June 5, 2019 regarding direct discharge of sediment laden water into a storm sewer without appropriate filter controls.
- 07/02/2019 Cease and Desist Order issued to Elford Inc. for continuing to perform earthwork and stockpiling materials without implementing and/or repairing proper erosion and sediment controls as specified by the approved SWP3. In a previous NOV, issued on 4/22/19, Elford Inc. was required to follow the approved SWP3 but Elford failed to meet the requirements of the NOV within the specified deadline. As such, the Cease and Desist was issued.
- 07/02/2019 NOV and Administrative Fine (\$4000) issued to Elford, Inc. for failure to install and maintain stormwater pollution control practices at the construction site for plan CC-18224 Cleveland Apartments. Multiple deficiencies remained unaddressed and in a continued Non-Compliance status. The erosion and sediment controls, as required by the approved SWP3, were lacking over the total site. The violations included failure to install the sediment basin, failure to install the diversion swales, failure to install and maintain effective erosion and sediment perimeter controls, and failure to stabilize idle soil.
- 07/22/2019 NOV and Administrative Fine (\$9000) issued to Firewater Limited and Little Turtle Residences, LLC for failure to install and maintain stormwater pollution control practices at the construction site for Little Turtle Apartments under Plan CC-17937. \$2000 of the fine is for an illicit discharge caused by pumping sediment laden (muddy) water and the remaining \$7000 was the result of multiple deficiencies remaining unaddressed and in a continued Non-Compliance status. The erosion and sediment controls, as required by the approved SWP3, were lacking over the total site. The violations included dewatering activity without implementing dewatering pollution prevention practices, failure to install and maintain effective sediment perimeter controls, failure to install and maintain effective sediment inlet controls, fuel and chemical spill or leak kit not available on site, and rubbish, trash and garbage not deposited in sealed containers. Other violations included, failure to keep the streets clean, failure to maintain current construction entrances, and failure to stabilize idle soil.
- 08/12/2019 NOV and Administrative Fine (\$2000) issued for Romanelli and Hughes Building Company for failure to install and maintain stormwater pollution control practices at the construction site for plan CC-18399 Ravello. The Administrative Fine is held

in abeyance contingent upon Romanelli and Hughes Building Company resolving all the violations identified in the notice. Multiple deficiencies remain unaddressed and in a continued Non-Compliance status for several months. The erosion and sediment controls, as required by the approved SWP3, are lacking over the total site. The violations include failure to install sediment basin, failure to install the diversion swales.

- 08/14/2019 NOV and Administrative Fine (\$1000) issued to Firewater Limited for the direct discharge of sediment laden (muddy) water from pumping activities without utilizing the appropriate controls noted under the SWP3. The discharge was the result of a contractor from Firewater intentionally dewatering trench excavations for the new pool.
- 08/16/2019 NOV and Administrative Fine (\$1000) issued for Vision Development, Inc. for failure to install and maintain stormwater pollution control practices at the construction site for plan CC-17061, The Ave 3632-3640 Indianola Avenue. Multiple deficiencies remained unaddressed and in a continued Non-Compliance status for several months. The erosion and sediment controls, as required by the approved SWP3, were lacking over the total site. The violations included failure to install and maintain effective erosion and sediment inlet controls.
- 10/14/2019 NOV and Administrative Fine (\$3250) issued to Shelly and Sands for the direct discharge of sediment laden (muddy) water into the MS4. The pump discharging operation was not using the required sediment bag detail mentioned in the approved plan E-3385.

5.1.3 Notices of Violation, Post-Construction BMP Maintenance

No Notices of Violation were issued to property owners for non-compliance with the post construction BMP maintenance requirements during the January 1, 2019, to December 31, 2019, reporting period.

5.2 Summary of Public Education and Employee Training Programs

The City of Columbus recognizes that public education and participation and employee education programs that provide information, resources and engagement opportunities to residents, business owners, and city employees can result in improved water quality. The following summarizes stormwater public and employee education opportunities that were provided in 2019.

5.2.1 Public Education and Outreach Summary

The City's stormwater public education and outreach programs are focused on the following topics:

1. Residential: pet waste; yard maintenance; and methods of keeping stormwater onsite.
2. Industrial/commercial: water quality impacts associated with land development; the importance of good housekeeping; and fats, oil, and grease.

In 2019, the PUP campaign emphasized the harmful effects of pet waste when it enters our waterways through a promotional video featuring City Councilmember Rob Dorans and Franklin County Auditor Michael Stinziano. This video addressed common misconceptions about dog waste (i.e. that it is "natural" and therefore not a pollutant) and encouraged people to sign the PUP pledge to receive their pet waste bag dispenser and also reminded people to register their dog with the county auditor. Though this video did not result in a significant increase in actual pledges, it was viewed over 10,000 times within the first 2 weeks, and was shared by regional organizations such as the Humane Society of Ohio. In 2020 we will continue to capitalize on the issue awareness the video has generated, by utilizing our city council members and facilitating "pop up presentations" at Humane Society events, dog training classes, and dog parks. In 2019 PUP continued our ongoing outreach activities, including facilitating the "PUP Wagon" at local neighborhood festivals, distribution of educational collateral, the department's website and Facebook page, the GreenSpot Facebook/Twitter pages, and the Utility Update bill insert. PUP Kiosks continue to be maintained at 86 City parks and in the park land around our three reservoirs.

Get Grassy!, the City's yard maintenance program, continued implementation in 2019 and received 147 new pledges. Eighteen lawn care companies and nurseries with a total customer base of over 40,000 helped distribute messaging that meets residents where they are and encourages them to take the next step in managing lawns in a way that will protect water quality.

In addition to ongoing Blueprint education and engagement activities, Blueprint has collaborated with local education programs to help our future generation understand the importance of onsite stormwater management in residential areas. Two key highlights from 2019 included:

- A seventh-grade science class at Indianola Informal spent the 2019 fall semester learning about Blueprint and green infrastructure through a curriculum developed in collaboration with the OSU Food, Agricultural, and Biological Engineering team. This is the second year Indianola Informal has used this curriculum. The semester culminates with several very creative projects (including skits, marketing materials, and even a poem about green infrastructure). This year, the featured final project was a poem by I'Lei Brown, which was performed live alongside her

classmates in front of a Blueprint Columbus regional rain garden. You can watch the video here: <https://youtu.be/3tSyi90udBI>

- Ohio State University's (OSU) School of Environment and Natural Resources (SENR) once again selected Blueprint as a focus for their capstone course in 2019. Four student groups completed various projects focused on helping the Outreach Team increase Blueprint awareness and education. The projects resulted in a new 3D functioning rain garden model, an Equity Framework for Outreach, an interactive site for residents wanting to build their own rain gardens, and recommended best practices for empowering communities to access information about projects in their neighborhood. These projects were presented at the EPN breakfast in December. SENR has indicated they would like to continue this partnership in 2020.

Overall outreach of stormwater messages continued on DPU social media, through promoting responsible stewardship, sharing of neighborhood cleanup events, and promotion of the storm drain marker program.

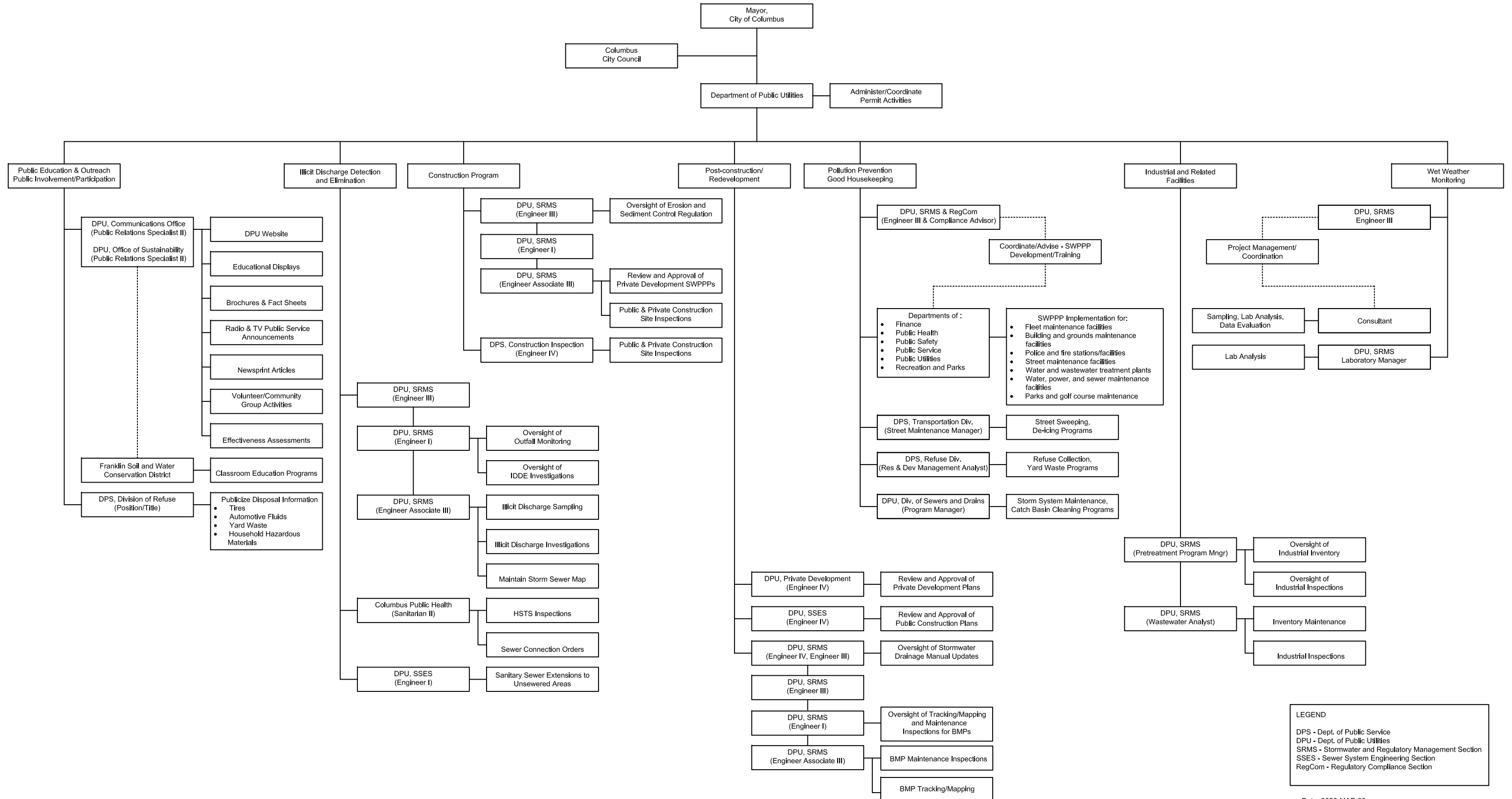
The City conducted one GreenSpot presentation on Fats, Oils, and Greases (FOG); Spill Prevention Control, and Countermeasure; and Stormwater Pollution Prevention Plans that reached 5 members of the public.

5.2.2 Employee Education Summary

The City continues to increase stormwater pollution awareness amongst its employees by providing information on stormwater pollution prevention at new employee orientations and during training conducted to familiarize staff with Stormwater Pollution Prevention Plan contents. Under its EMS, the Department of Public Utilities (DPU) has developed on-line training modules that cover BMPs for various DPU activities such as vehicle washing. The City conducted or participated in numerous training opportunities during the 2019 reporting period. The City will continue to provide training on stormwater pollution practices to personnel that work at operations and maintenance facilities. See Appendix G for a summary of employee training activities.

City of Columbus NPDES Stormwater Program

Table of Organization



LEGEND
 DPS - Dept. of Public Service
 DPU - Dept. of Public Utilities
 SRMS - Stormwater and Regulatory Management Section
 SSES - Sewer System Engineering Section
 RegCom - Regulatory Compliance Section

**Public Education and Outreach
2019 Activity Summary**

Categories	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
Storm drain markers requested (seasonal, usually distributed in increments of 15)	-	-	30	47	60	45	60	30	45	60	10	-	387
River Ranger guides requested	-	-	2	-	4	5	2	-	2	3	-	-	18
Bill inserts	-	-	-	(Home water quality tips, Storm Drain Marking, started 4/18)	(Home water quality tips, Storm Drain Marking)	(Home water quality tips, Storm Drain Marking)	(Home water quality tips, Storm Drain to 7/18; then Green-Spot, CSO/SSO FAQ)	(Green-Spot, CSO/SSO FAQ)	(Green-Spot, CSO/SSO FAQ)	(Green-Spot, CSO/SSO FAQ, ended 10/16)	-	-	737,725* (* incl. hard copies + first online portal, then May-June switch to new portal)
Total				33,480	85,355	112,990	123,755/ 49,072	103,456	91,195	138,422			
News releases	3 FB posts	4 FB posts	6 FB posts	10 FB posts	6 FB posts	4 FB post	4 FB posts	2 FB posts	9 FB posts	13 FB posts	8 FB posts	2 FB posts	71 FB posts
Waterway cleanups (seasonal)	-	-	-	1	1	1	1	-	1	1	-	-	6
Public service announcements	GTC-3	GTC-3	GTC-3	GTC-3	GTC-3	GTC-3	GTC-3	GTC-3	GTC-3	GTC-3	GTC-3	GTC-3	12 months
Information available on Web?	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	12 months
Special events/other		Watershed @ Sports, Vac. & Boat Show; Watershed @ Clean Marinas w ODNR	Compost Facility display at Home and Garden Show	Watershed booth at Cols. Zoo Earth Day event	Griggs cleanup; Cent. Oh. Children's Water Festival, Neighborhood Pride event	One River Pride cleanup	Neighborhood Pride event		Watershed Hoover cleanup	Neighborhood Pride event	Holiday meals "FOG" reminder		11



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Most Relevant is selected, so some replies may have been filtered out.

Author Columbus Public Utilities Once properly reported, a city-responsibility waterline leak is usually repaired within 2 weeks or less. Some are private property ownership responsibility and we give them a deadline that sometimes gets extended if they need more time to hire a contractor. Feel free to check on the status of any leaks and to make sure they have been reported to us at 645-7788.

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Columbus Public Utilities Published by Laura Mohr December 23, 2019

Very cool to see our Joyce Ave water tank in the 2020 Tnemec calendar. "Tanks again" to all who voted in the contest!





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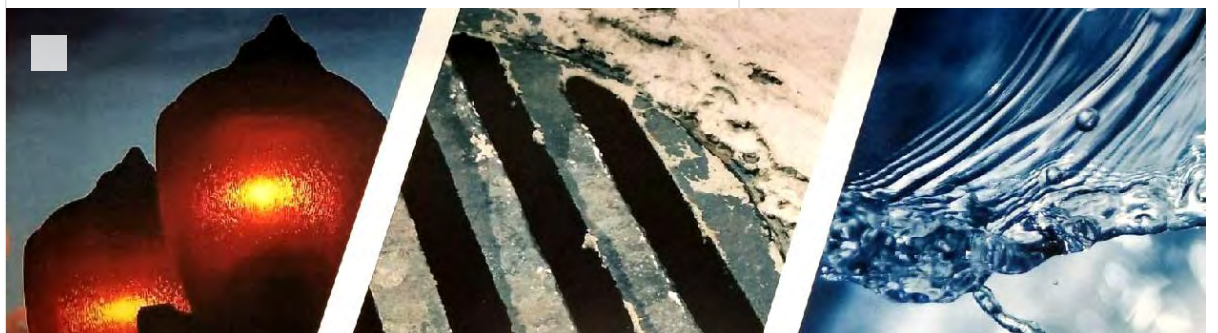
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Columbus Public Utilities Published by Laura Mohr · December 18, 2019 ·

Gotten behind on your city utility bill? Don't wait until you could end up in shutoff status. Call 614-645-8276 to request a payment plan. Also check to see if you qualify for our low income and senior discount programs, details below. And remember, we can all control the costs of our bills by conserving water! <https://www.columbus.gov/.../custo.../Utility-Discount-Programs/>





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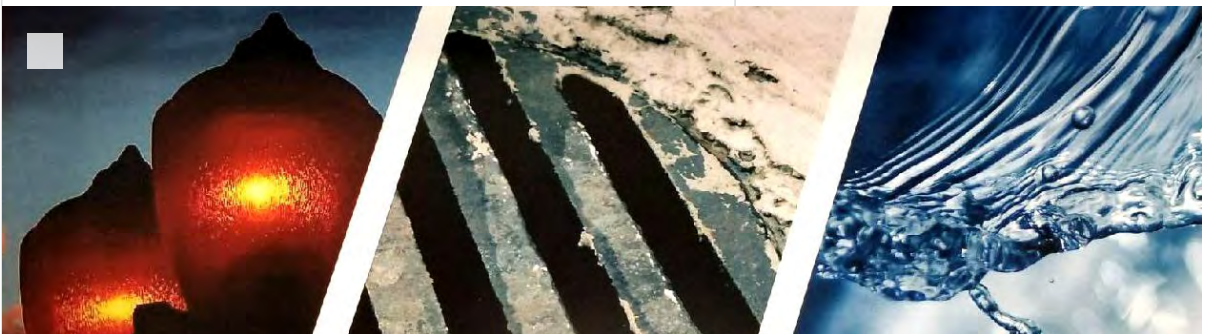
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Columbus Public Utilities Published by Laura Mohr December 17, 2019

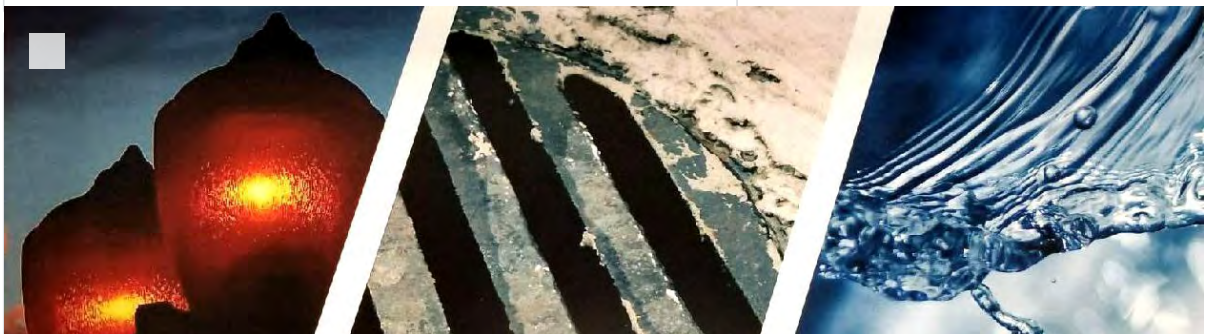
OFFICIAL ANNOUNCEMENT WEDNESDAY, DECEMBER 18 | 11 A.M. Mayor Andrew J. Ginther and Council President Shannon G. Hardin cordially invite you to the official announcement of the City of Columbus Small Business Agenda.

WED, DEC 18, 2019 City of Columbus Small Business Agenda Announcement Interested

2 people went

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December 10, 2019

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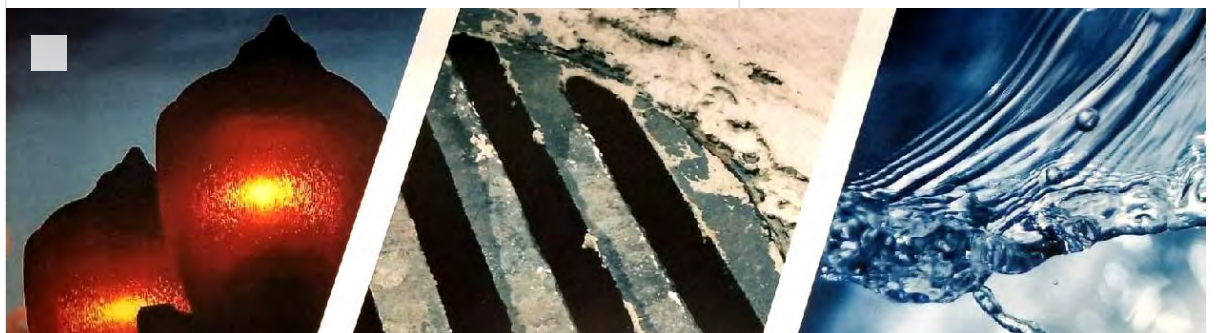
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Columbus Public Utilities

Published by Laura Mohr · December 16, 2019

On this date in 1974, Congress passed the Safe Drinking Water Act. It authorized the US EPA to set health-based standards for public drinking water. You can view your local water quality report here: https://www.columbus.gov/utilities/water-protection/CCR/





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Published by Laura Mohr · December 11, 2019 ·

The Public Utilities Committee budget hearing is on the 12th.

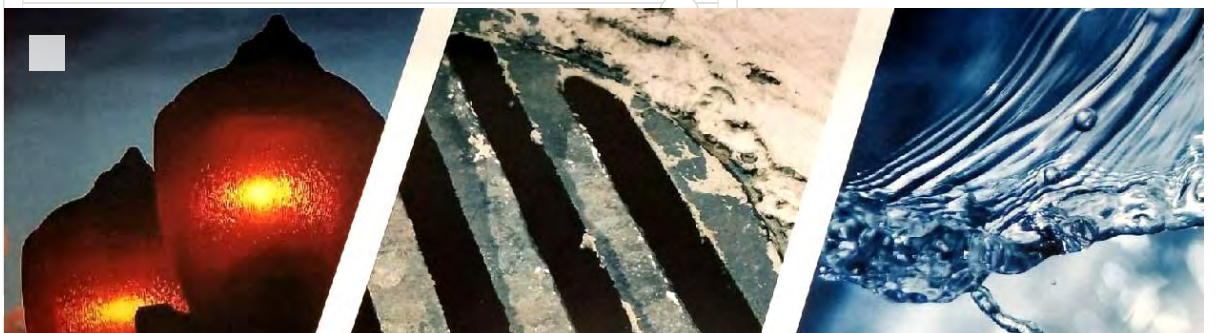


Columbus City Council

December 3, 2019 ·

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We're hosting a series of public hearings on the proposed 2020 Operating Budget. Come out and make your voice heard over the coming weeks!





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Sustainable Columbus December 11, 2019

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Sustainable Steps has launched a bid for 30,000 home energy audits to be done in the City of Columbus by the end of 2020. The City of Columbus has unveiled a ne... See More

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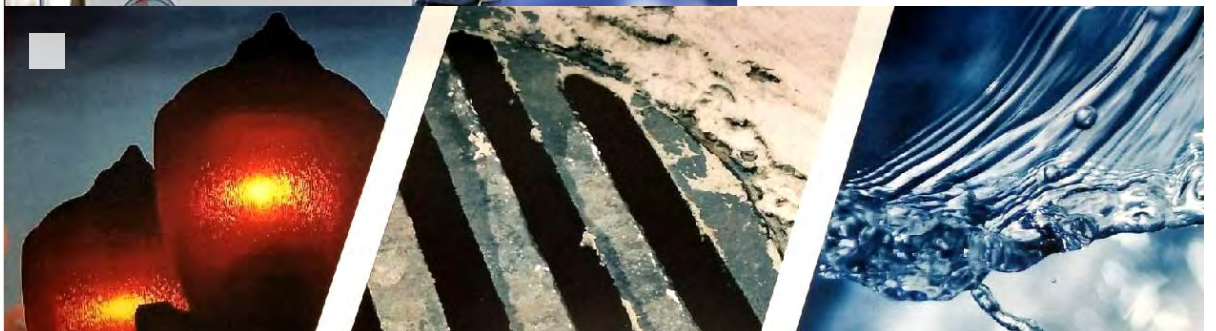
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Columbus Public Utilities

Published by Laura Mohr · December 9, 2019

Interested in knowing if Columbus Power serves your Columbus neighborhood? More info here: https://www.columbus.gov/.../Connect-to-City-Power---Service.../





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Columbus Public Utilities updated their cover photo. Published by Laura Mohr · December 9, 2019 ·



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Columbus Public Utilities Published by Laura Mohr · December 9, 2019 ·

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Columbus Public Utilities Published by Laura Mohr · December 6, 2019 ·



16 Views

Franklin County Emergency Management and Homeland Security December 6, 2019 · Like Page

Decorating for the holidays this weekend? FCEM&HS reminds you to check your lights for frayed wires or excessive wear and remember not to link more than 3 strands of lights together. #HolidaySafety

68 People Reached 4 Engagements Boost Unavailable

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Columbus Public Utilities Published by Laura Mohr · December 6, 2019 ·



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American Water Works Association December 5, 2019 · Like Page It's National Handwashing Awareness Week! Your hands carry germs you can't see. Take the time to wash your hands for 20 seconds during key times to stay healthy. https://go.usa.gov/XV9Dc #KeepHandsClean #NoWaterNoHygiene #ValueWater

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119 People Reached 3 Engagements Boost Unavailable

2

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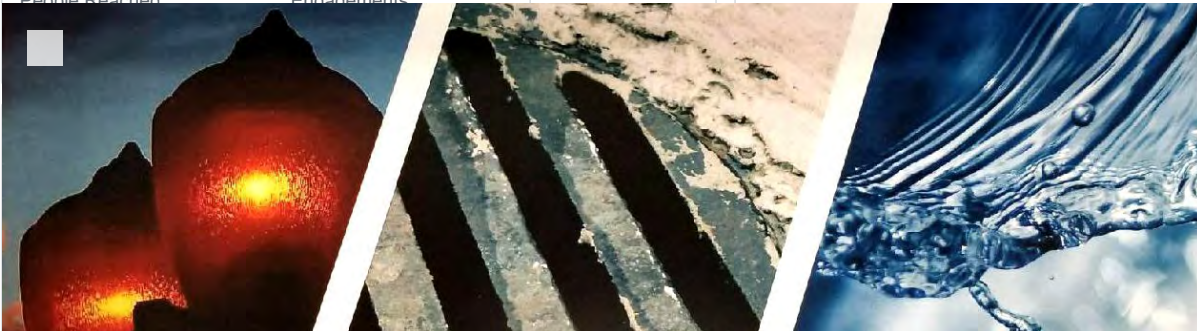
Comment as Columbus Public Utilities

Columbus Public Utilities Published by Laura Mohr · December 5, 2019 ·



Sustainable Columbus December 4, 2019 · Like Page Pleased to say we've eclipsed 20K home energy audits done in the city and are well on our way to reaching the 30k goal for audits done in the city by the end of next year. Helps us reach our goal! Go to www.SustainableStepsColumbus.com now to sign up for an audit!

100 People Reached 2 Engagements Boost Unavailable



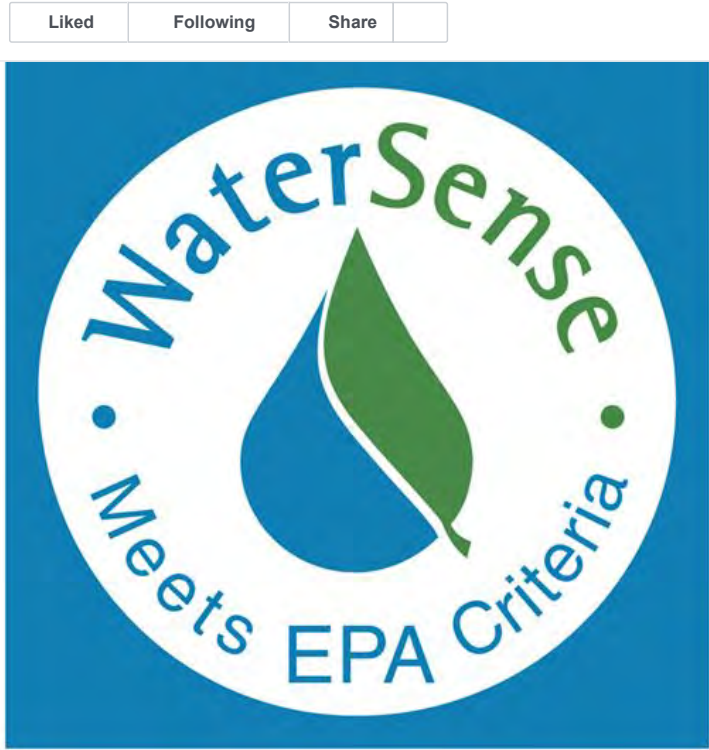


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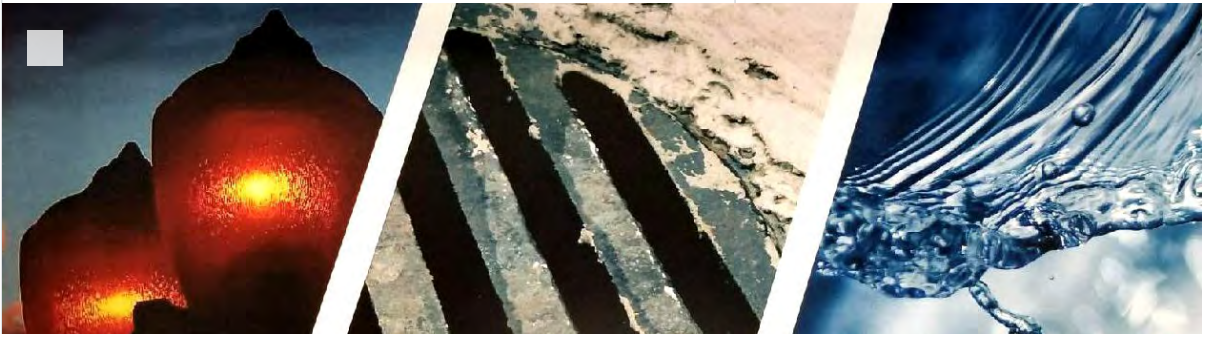
EPA WaterSense December 3, 2019 Give the gift of water savings this holiday with WaterSense! We make it easy to find and select water-efficient products that can help your wallet and the enviro... See More

96 People Reached 3 Engagements Boost Unavailable

1 Like Comment Share

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Columbus Public Utilities Published by Laura Mohr December 4, 2019 Tis the season for porch pirates and fraudsters. Remember, our crews never collect \$ in the field or by phone. If someone knocks on your door saying they are a city employee, always ask for ID. https://www.columbus.gov/.../Consumer-Alert---Payment---Othe.../



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- Photos
- Videos
- Posts**
- Events
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- Shop
- Groups
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Columbus Public Utilities Published by Laura Mohr · December 2, 2019 ·

Are you a Columbus Division of Power customer? If so, please follow their outages update page on Twitter: @DOPOutages or https://twitter.com/DOPOutages.





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- Photos
- Videos
- Posts**
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- Services
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- Groups
- Notes
- Offers
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Our annual reminder: avoid messy (and costly) blockages by keeping fats, oils, and grease out of your drains while preparing your holiday meal:

https://www.columbus.gov/Templates/Detail.aspx?id=47043



150 People Reached 2 Engagements Boost Post

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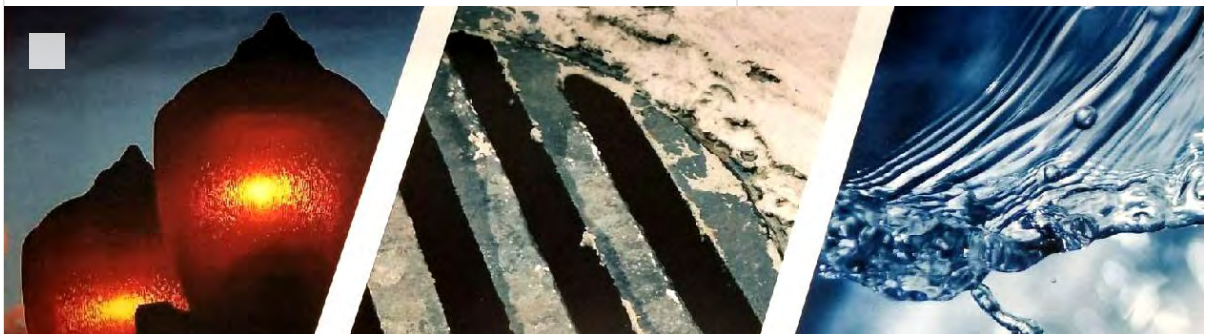
Published by Laura Mohr · November 22, 2019 ·

Rain in forecast tomorrow. This time of year leaves can wind up in storm drains and create clogs. If you see unusual slow drainage and surface flooding, please report to Sewer Maintenance at 645-7102 (24/7) to have it checked. Never dump or blow yard waste into a storm drain.

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1,470 People Reached 177 Engagements Boost Post

10 2 Comments 11 Shares

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Most Relevant

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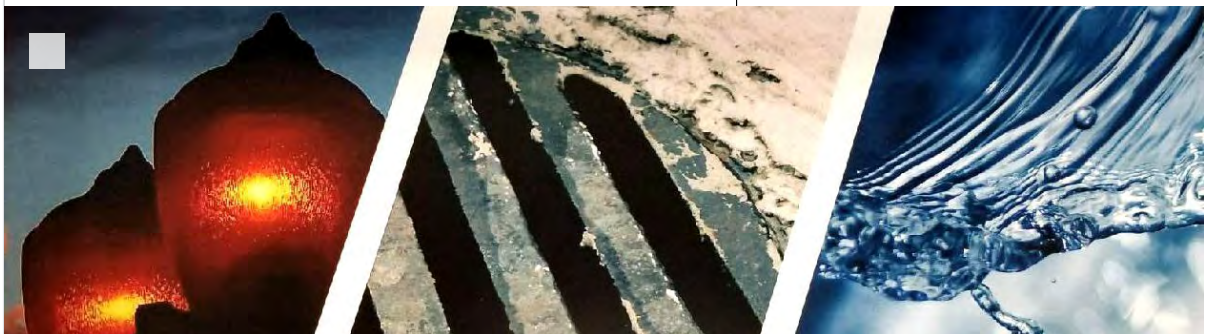
Bill McCall Is there recourse if you have a rental double on the corner and the tenant or owner never do anything with leaves. Every winter we get clogs and ice all over when it freezes. I get tired of doing clean up on their curb to keep the ice and flooding out of my driveway.

Like · Reply · Message · 14w

Columbus Public Utilities We very much appreciate the efforts of you and everyone else when it comes to making sure curbs/storm drains are clear of leaves and other debris. For the situation you describe, and also for any drain where there is enough traffic to cause a safety is... See More

Like · Reply · Commented on by George J. Zonders · 14w

Columbus Public Utilities Published by Laura Mohr · November 19, 2019 ·





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Columbus Public Utilities Published by Leslie Westerfelt · November 15, 2019 · If you are a dog owner, the easiest thing you can do to help improve water quality is pick up after your pup! We found Columbus City Councilmember Rob Dorans and Franklin County Auditor Michael Stinziano - along with honorary Columbus City Council Dog, Captain - at Bicentennial Park explaining why it's so important to PUP (hint - it's not just about keeping shoes clean!).

10,547 People Reached 1,835 Engagements Boost Post 37 9 Comments 47 Shares Like Comment Share

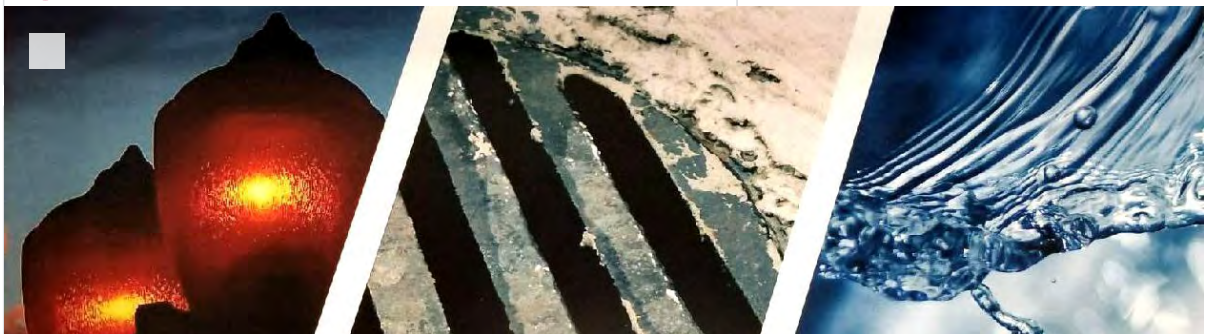
Most Relevant

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Susan Leonard Keith Such a shame that people need to be told to pick up their dog's poop...what if us humans just walked around pooping everywhere throughout the day and never cleaned it up! And yet I'm sure these same people who just leave their dog's waste laying arou... See More

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Diana Lillibridge Love his dog!





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1,086 People Reached 236 Engagements Boost Post

25 6 Shares

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Columbus Public Utilities Published by Laura Mohr · November 12, 2019 ·

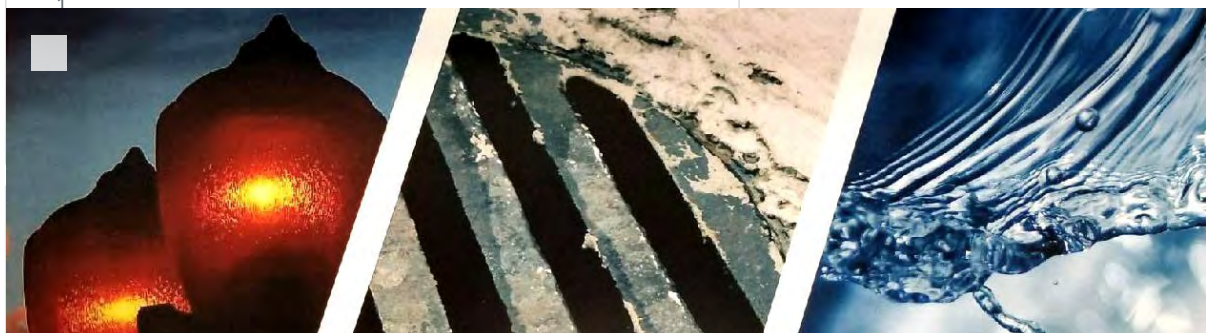
Franklin Soil and Water Conservation District Like Page November 12, 2019 ·

It's that time of the year. Time to disconnect your rain barrel so it doesn't crack in the cold!



HGTV.COM How to Winterize Your Rain Barrel Get tips on protecting your rain barrel from damage through the winter...

134 People Reached 3 Engagements Boost Unavailable





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277 People Reached 11 Engagements Boost Post

4 2 Shares

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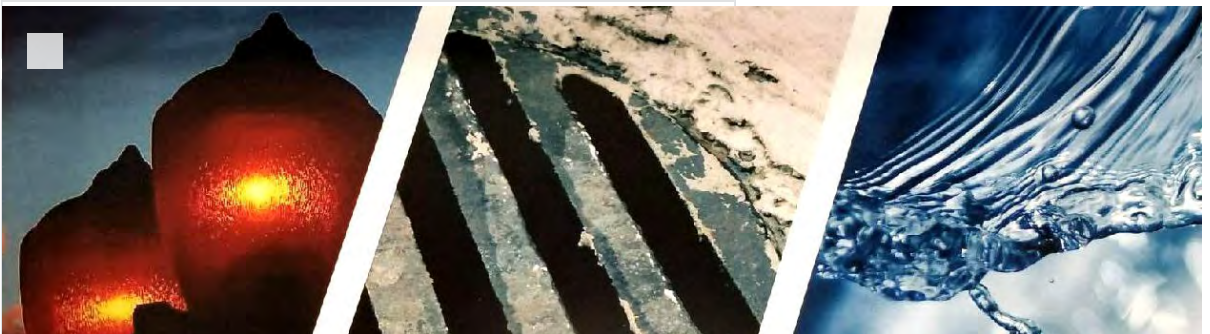
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Columbus Public Utilities Published by Laura Mohr · November 6, 2019



FRI, NOV 29, 2019 Tuttle Park River Cleanup 240 W Oakland Ave, Columbus, OH 43201 Causes Interested

64 People Reached 2 Engagements Boost Unavailable



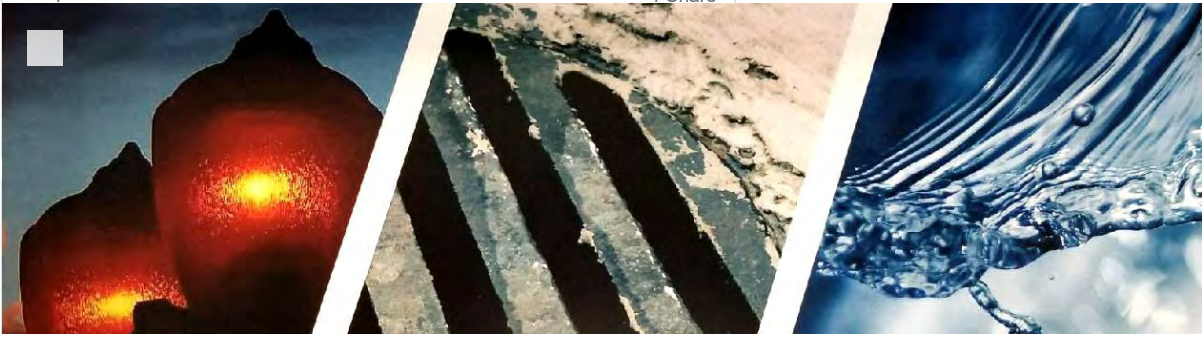


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Post about 'Combatting childhood lead poisoning focus of roundtable discussion' with engagement stats: 122 People Reached, 0 Engagements.

Post about 'Stormwater Entering a Forebay' with engagement stats: 174 People Reached, 7 Engagements.



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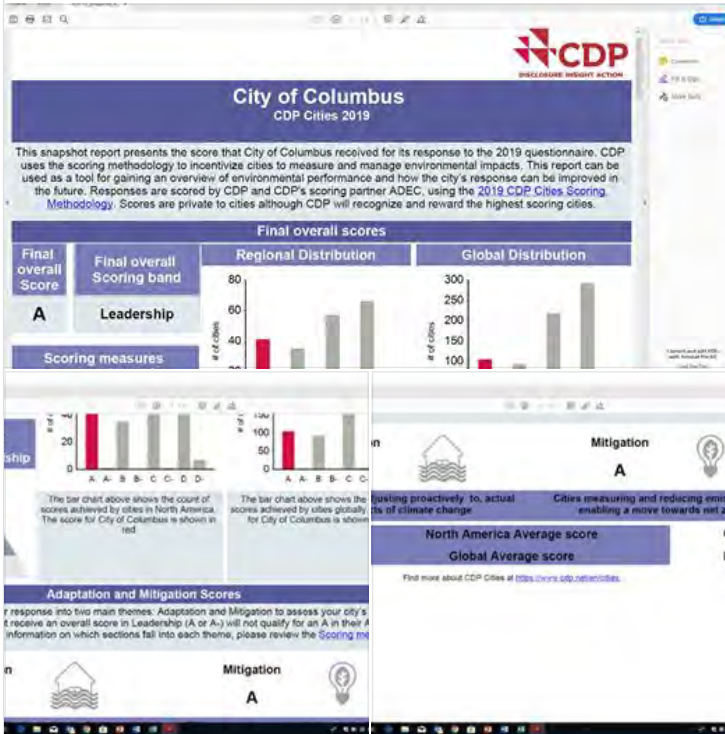
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DISPATCH.COM Columbus to spend nearly \$2 million on sump pumps for Hilltop residents to control stormwater

146 People Reached 5 Engagements Boost Post Like Comment Share

Columbus Public Utilities Published by Laura Mohr November 1, 2019 Columbus leads by example again!



Sustainable Columbus October 31, 2019 Like Page





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Sustainable Columbus

November 1, 2019

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Go to http://SustainableStepsColumbus.com to learn how taking a simple home energy audit can help you save money on your utility bills!

85 People Reached

0 Engagements

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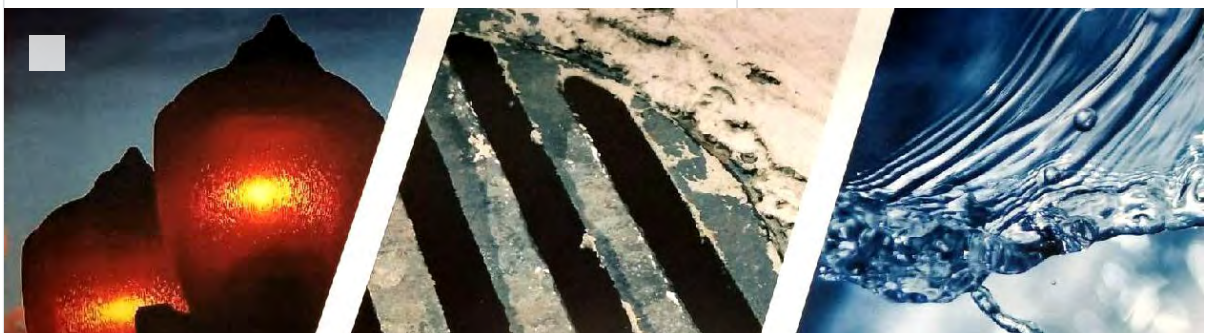
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Columbus GreenSpot

October 30, 2019 ·

#GreenSpotHalloweenMemes

169

People Reached

5

Engagements

Boost Unavailable

4

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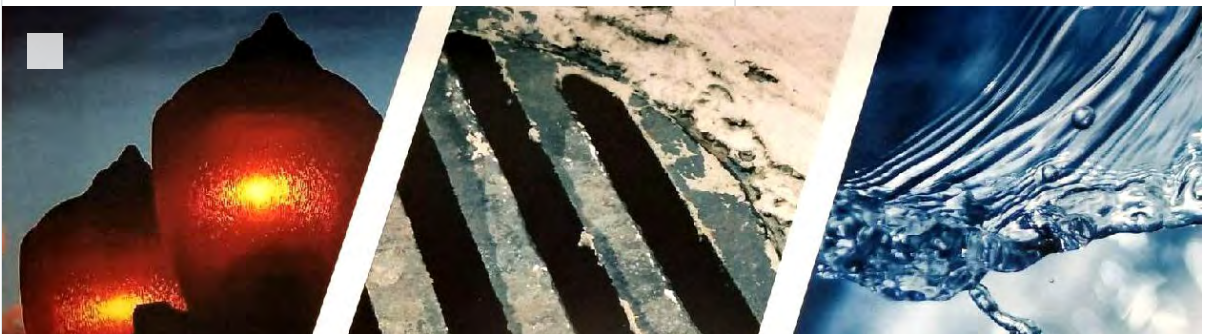


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Published by Laura Mohr · October 29, 2019 ·





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- Offers
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Columbus GreenSpot

October 28, 2019 ·

#GreenSpotHalloweenMemes

91 People Reached 0 Engagements Boost Unavailable

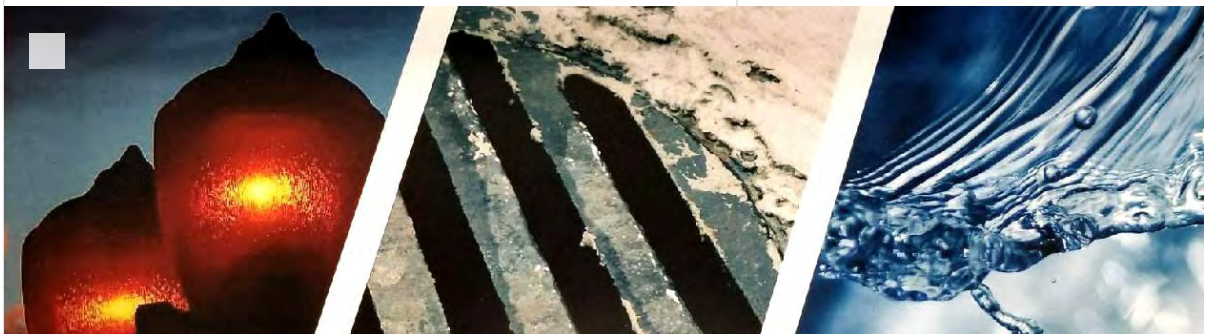
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Columbus Public Utilities

Published by Laura Mohr · October 29, 2019 ·

Do you or a relative qualify for HEAP or other low income assistance programs? You/they may also qualify for our low income discount program. If over 60, please look into our senior discount program eligibility. <https://www.columbus.gov/.../custo.../Utility-Discout-Programs/>





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- Posts**
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- Services
- Shop
- Groups
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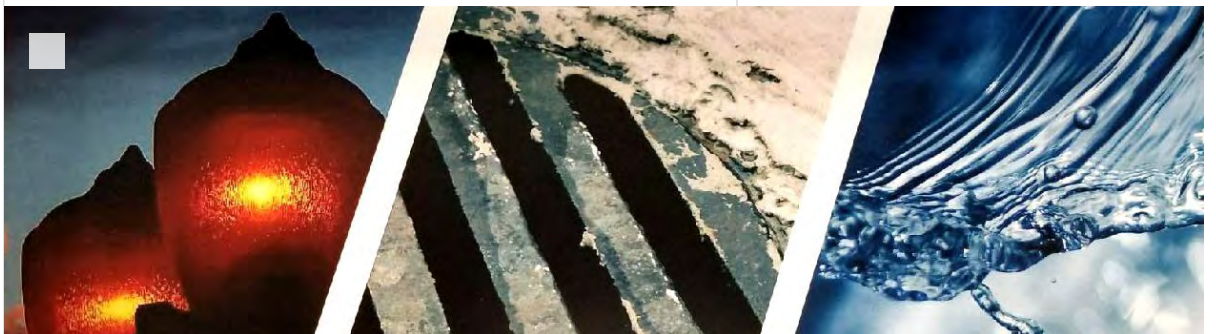
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Columbus Public Utilities

Published by Laura Mohr · October 28, 2019 ·

Trees help water and air quality and prevent soil erosion.





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Columbus Recreation and Parks Department October 27, 2019 Interested in getting a free tree? Green Columbus is offering an opportunity for people who live in Columbus to receive a free tree! People must register for a ... See More

243 People Reached 32 Engagements Boost Unavailable 6 3 Shares Like Comment Share

Comment as Columbus Public Utilities

Columbus Public Utilities Published by Laura Mohr October 25, 2019



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- Videos
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- Services
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Published by Laura Mohr · October 25, 2019 ·

MEDICATION DISPOSAL DROP-OFF

SATURDAY, OCT. 26 | 10AM-2PM **SWACO**

Drop off your unused or expired prescription and over-the-counter pills for disposal in a safe, legal, and environmentally conscious manner by local law enforcement officers. Visit SWACO.org for details.

DROP-OFF LOCATIONS *All locations are accepting dry pills only from 10am-2pm unless otherwise noted.*

<p>BEXLEY Bexley Police Dept (front lobby) 559 N. Cassingham Rd.</p> <p>CANAL WINCHESTER Diley Ridge Medical Center 7911 Diley Rd.</p> <p>COLUMBUS Columbus Public Health 240 Parsons Ave. <i>Accepting: dry pills, patches, pet medication, vitamins, and needles/sharps (in puncture resistant container)</i></p> <p>DUBLIN Dublin Police 6565 Commerce Pkwy</p> <p>FRANKLIN TOWNSHIP Franklin Twp Police/ Fire Station 192 2193 Frank Rd.</p> <p>GROVEPORT Groveport Police 5690 Clyde Moore Dr.</p>	<p>PERRY TOWNSHIP Perry Twp Police Bldg #1 (administration bldg) 7125 Sawmill Rd.</p> <p>REYNOLDSBURG Reynoldsburg Police 7240 East Main St.</p> <p>SHARON TOWNSHIP Sharon Twp Police 95 E. Wilson Bridge Rd.</p> <p>UPPER ARLINGTON Upper Arlington Municipal Services Center 3600 Tremont Rd.</p> <p>WESTERVILLE Westerville Police (Walgreens) 748 N. State St.</p> <p>WORTHINGTON Worthington Police 6555 Worthington Galena Rd.</p> <p>KROGER LOCATIONS <i>Accepting: dry pills, liquid medicines, aerosols, needles, creams, patches</i></p>
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Solid Waste Authority of Central Ohio - SWACO

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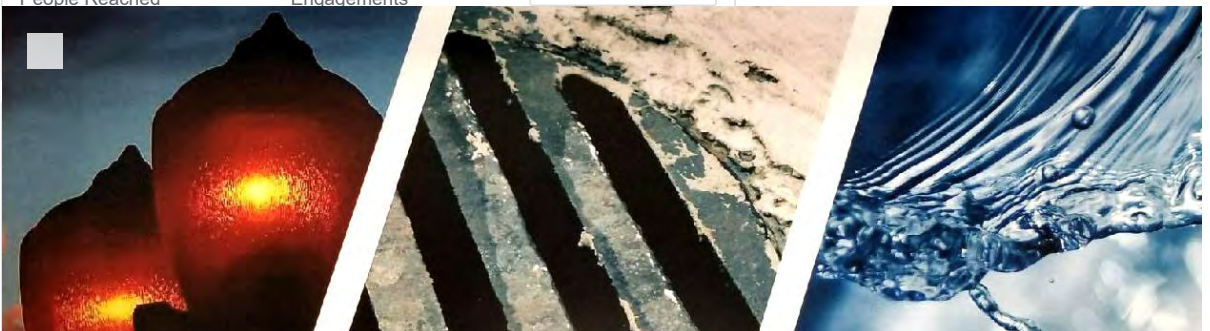
October 24, 2019 ·

25% of teens will misuse or abuse a prescription drug at least once in their lifetime. Keep your kids safe. Drop off unwanted prescription pills on Saturday from 10 to 2 pm and let local law enforcement partners and SWACO dispose them safely. <https://dontlivein denial.org/>

81 People Reached

4 Engagements

Boost Unavailable





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Where: Intersection of Town and Belle streets near COSI
Time: 9 am to 2 pm
What: Student artists will paint their winning designs on sidewalks above storm drains.
Nearby Parking: COSI garage, lots or street parking



Keep Columbus Beautiful

October 21, 2019

Like Page

Please note, The Storm Water Public Art Project has been cancelled due to a 100% chance of rain tomorrow. The event will be rescheduled in the spring.

Please j... See More

44 People Reached

0 Engagements

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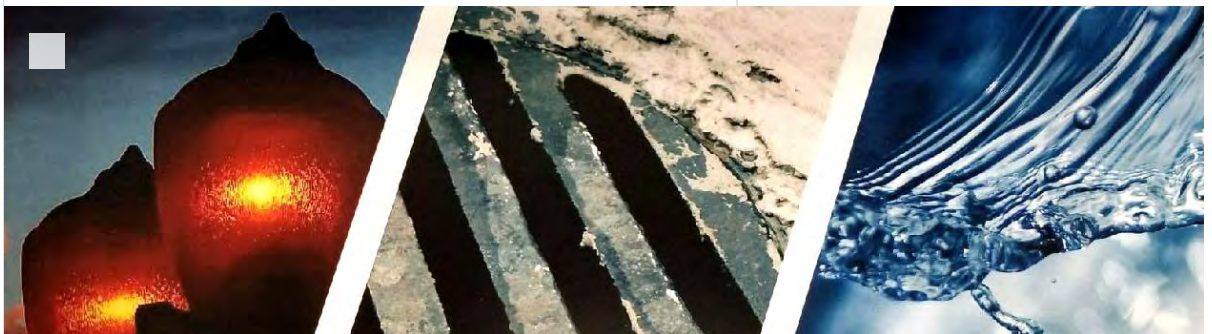
Columbus Public Utilities

Published by Laura Mohr · October 25, 2019

Thank you, Columbus - our Joyce Ave. water tank finished 5th! Which means we made the calendar. The power of social media! https://www.tnemeccom/about/tankoftheyear/

TNEMEC.COM

Tank of the Year | Tnemeccom - Tnemeccom Company, Inc.





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THU, OCT 24, 2019

Stormwater Problems & Solutions: educational talk

Interested

Gardening

35 People Reached

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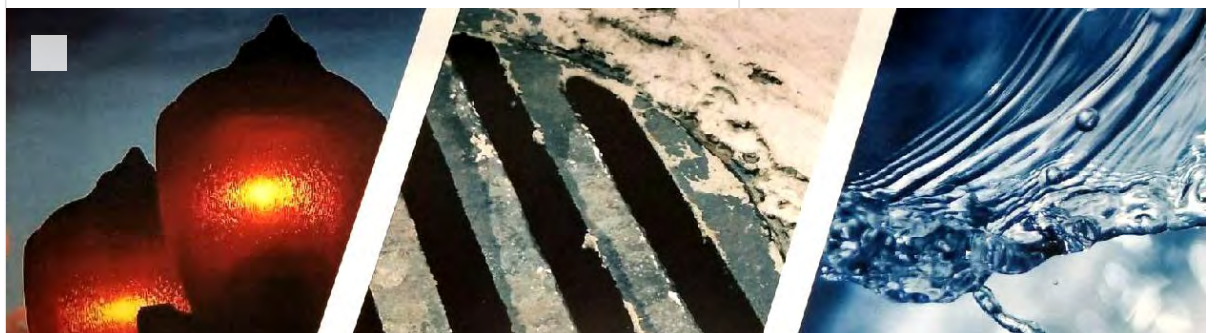
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Columbus Public Utilities

Published by Leslie Westerfelt · October 24, 2019 ·

Unfortunately this event has been rescheduled due to weather! Keep an eye out for the updated event date this coming spring to see these amazing educational art installations!





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Where: Intersection of Town and Belle streets near COSI
Time: 9 am to 2 pm
What: Student artists will paint their winning designs on sidewalks above storm drains.
Nearby Parking: COSI garage, lots or street parking



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Please note, The Storm Water Public Art Project has been cancelled due to a 100% chance of rain tomorrow. The event will be rescheduled in the spring.

Please j... See More

122 People Reached

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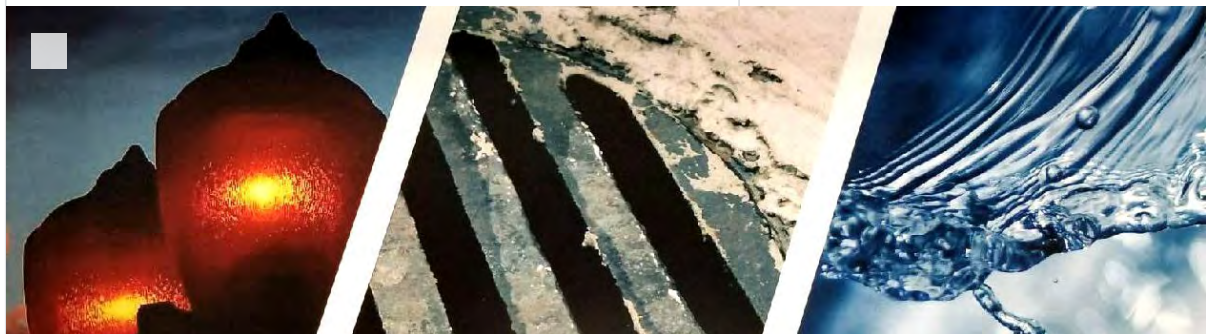


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Published by Laura Mohr · October 24, 2019





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83 People Reached 0 Engagements Boost Post Like Comment Share

Columbus Public Utilities Published by Laura Mohr October 24, 2019



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- Groups
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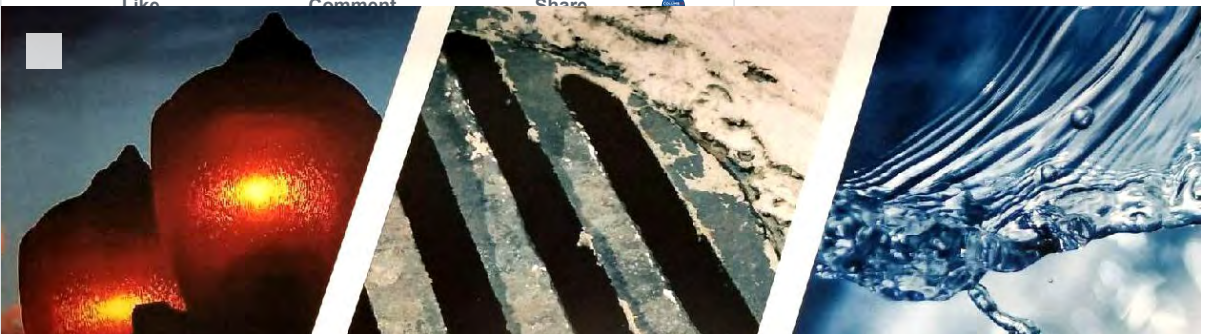


Columbus GreenSpot
October 23, 2019 ·

#GreenSpotHalloweenMemes!

105 People Reached **4** Engagements Boost Unavailable

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Franklin Soil and Water Conservation District

Like Page

October 24, 2019 ·

Well, we tried, and we did not like the results. I know sometimes we can get a bit technical with our posts but as Imagine a Day Without Water comes to an end, ... See More

227

People Reached

61

Engagements

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Columbus Public Utilities

Published by Laura Mohr · October 23, 2019 ·

For water conservation tips please visit https://www.columbus.gov/.../customers/Home-Conservation-Tips/ #ValueWater

The average American uses 17.2 gallons of water every time they shower.





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- Home
- About
- Photos
- Videos
- Posts**
- Events
- Services
- Shop
- Groups
- Notes
- Offers
- Jobs
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THU, OCT 24, 2019

Just Announced! Stormwater: Problems & Solutions

Interested

Other

28

People Reached

1

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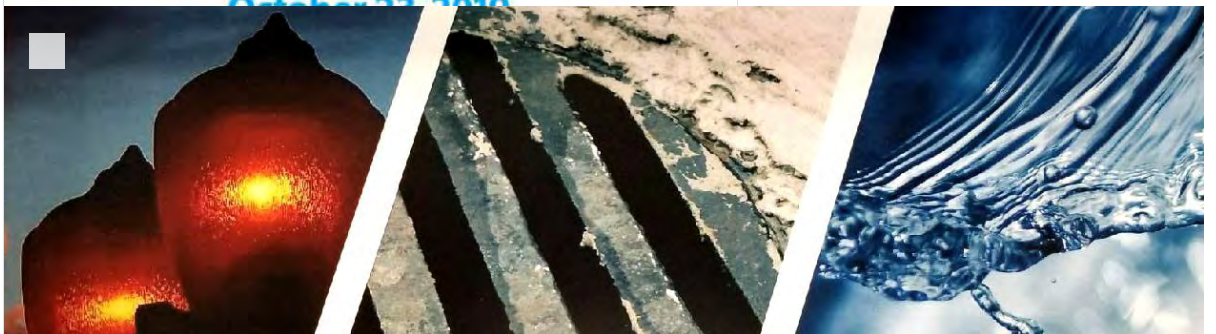
Published by Laura Mohr · October 23, 2019 ·

Imagine a central Ohio without good, clean water readily available at your tap on a daily basis. All 48.8 billion gallons of it per year, used by 1.2 million consumers! #ValueWater



Imagine a Day Without Water

October 23, 2019





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Columbus Public Health October 22, 2019 DRUG DROP-OFF: Protect your family and the environment. Drop off unused or unwanted medicines at locations across central Ohio including Columbus Public Health (240 Parsons Ave) from 10 a.m. - 2 p.m. on October 26. https://www.swaco.org/196/Pharmaceutical

77 People Reached 3 Engagements Boost Unavailable

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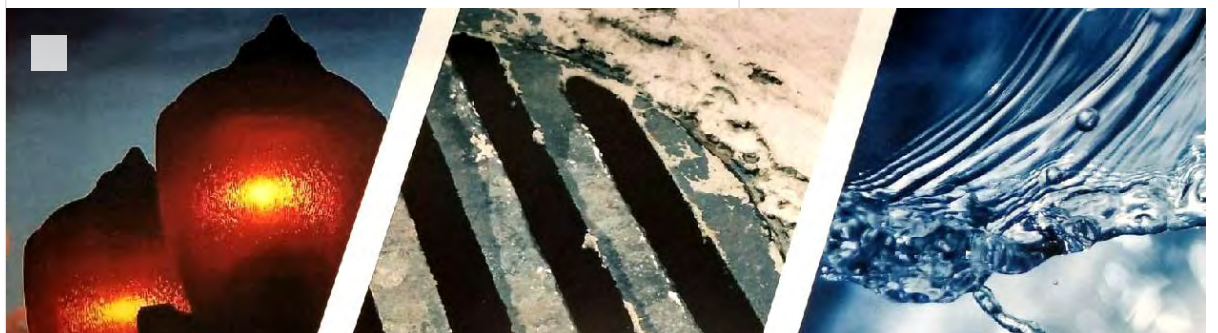
Columbus Public Utilities Published by Laura Mohr October 22, 2019 If interested in doing a storm drain marking volunteer project in Columbus, more info here: https://www.columbus.gov/.../cust.../Storm-Drain-Marker-Program/ #StormwaterAwarenessWeek

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Mid-Ohio Regional Planning Commission (MORPC)

October 21, 2019

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STORMWATER AWARENESS WEEK

Litter, grass clippings, motor oil and soap are just a few things that wind up getting washed down storm drains -- drains that lead directly to local rivers and streams. Protect our water, respect your storm drain!

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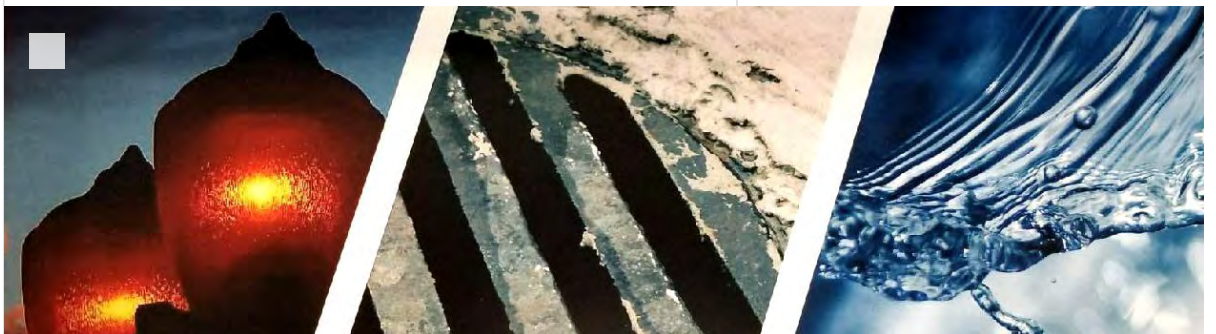


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Franklin Soil and Water Conservation District

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October 22, 2019

Without clean water there would be no happy hour! Grab a drink tomorrow at Parsons North Brewing Company, High Bank Distillery Seventh Son Brewing Wolf's Ridge... See More

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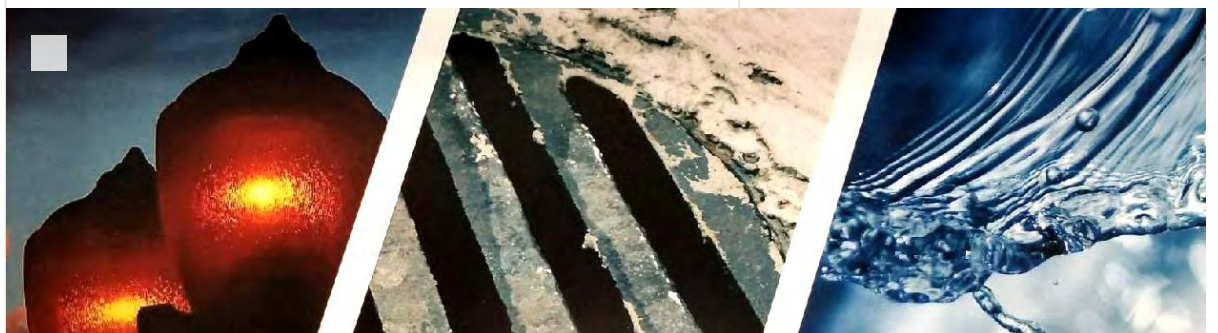


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- Photos
- Videos
- Posts
- Events
- Services
- Shop
- Groups
- Notes
- Offers
- Jobs
- Community

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Franklin Soil and Water Conservation District

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October 20, 2019 ·

October 20-26 is Stormwater Awareness Week! In the past few years of record rainfall protecting our water from pollution carried into our waterways by excess ra... See More

95

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Columbus Public Utilities

Published by Laura Mohr · October 21, 2019 ·

The 24/7 line to report suspected stormwater/stream pollution in Columbus is 614-645-7102.





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- About
- Photos
- Videos
- Posts**
- Events
- Services
- Shop
- Groups
- Notes
- Offers
- Jobs
- Community
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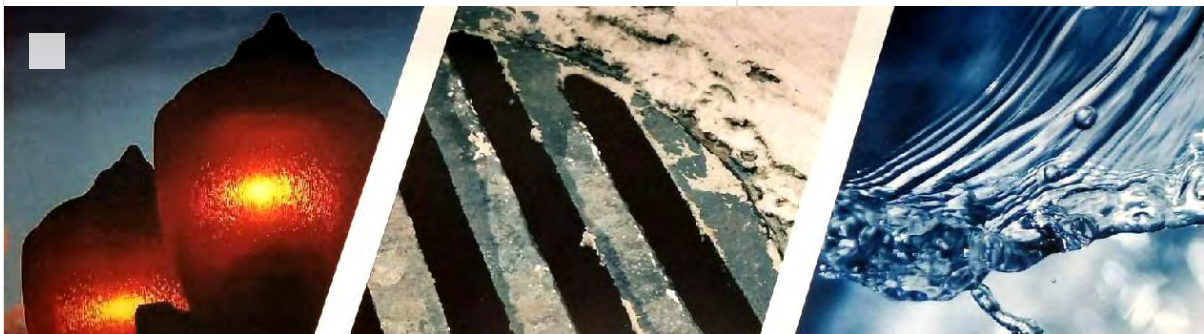
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Columbus Public Utilities
Published by Laura Mohr · October 21, 2019 ·

It's National Lead Poisoning Prevention Week. Learn what the Columbus Division of Water does to prevent lead in our drinking water and other things you can do to protect yourself and your family:
<https://www.columbus.gov/WorkArea/DownloadAsset.aspx...>

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Franklin Soil and Water Conservation District October 21, 2019 Need some garden therapy? Join our rain garden expert Sara Ernst at public rain gardens over the next few days to spruce up these valuable community assets...

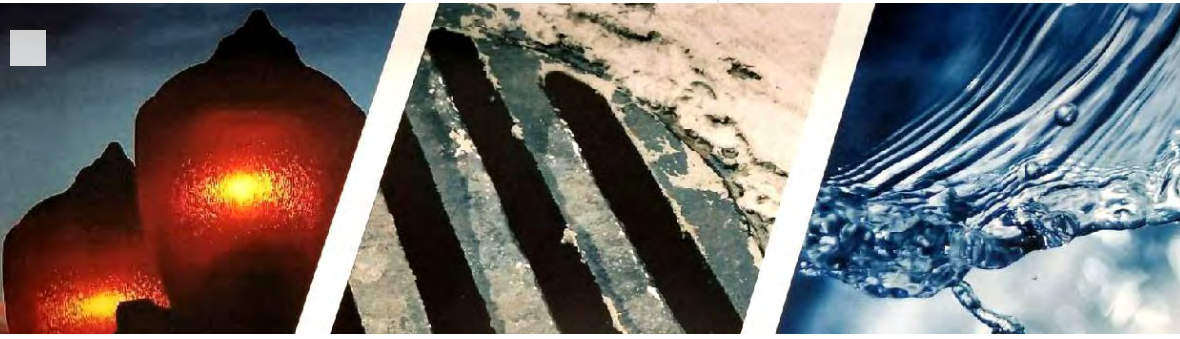
73 People Reached 3 Engagements Boost Unavailable Like Comment Share

Columbus Public Utilities Published by Laura Mohr October 21, 2019 Most water main breaks are not this dramatic, but please report them so we can get a crew out to prioritize it and get it on the repair schedule.



DISPATCH.COM Water-main break spews five-story geyser in downtown Akron AKRON — City of Akron officials say no one was injured this weekend wh...

233 People Reached 31 Engagements Boost Post



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DISPATCH.COM

Winter is coming: Plumbing, furnaces, gutters need your attention, before ice and fire damage your home

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Published by Laura Mohr · October 18, 2019 ·

MEDICATION DISPOSAL DROP-OFF SATURDAY, OCT. 26 | 10AM-2PM SWACO

Drop off your unused or expired prescription and over-the-counter pills for disposal in a safe, legal, and environmentally conscious manner by local law enforcement officers. Visit SWACO.org for details.



SAT, OCT 26, 2019

Prescription Drug Take Back Day

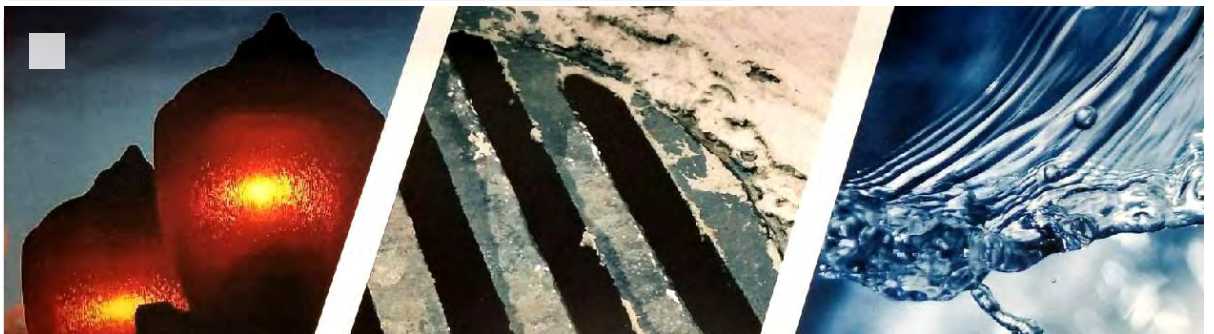
Visit https://www.swaco.org/196/Pharmaceutical for a lis...

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Columbus GreenSpot October 17, 2019

Sometimes we hear that the GreenSpot commitments are too hard. Well, we'll be periodically posting short videos on how those commitments can be achieved. We have the Grumpy Greenie and the Good Greenie to teach us how. This one is from the Grumpy Greenie. #GrumpyGreenie

153 People Reached 10 Engagements Boost Unavailable

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Columbus Public Utilities Published by Laura Mohr October 17, 2019

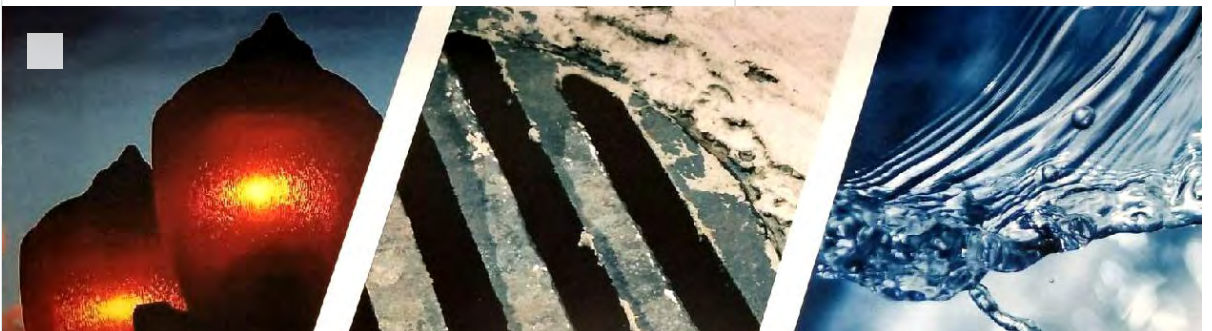
Last chance to vote for Columbus for water Tank of the Year - contest closes Friday, October 18th! http://tankoftheyear.tneme.com/



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Columbus Recreation and Parks Department October 14, 2019 We are partnering with Keep Delaware County Beautiful and Delco Water to host a fall litter cleanup at O'Shaughnessy Reservoir! Join us on Saturday, Oct. 19, fr... See More

82 People Reached 6 Engagements Boost Unavailable 1 Like Comment Share

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Columbus Public Utilities Published by Laura Mohr October 15, 2019 MID-OHIO REGIONAL MORPC PLANNING COMMISSION MORPC.ORG



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- About
- Photos
- Videos

Posts

- Events
- Services
- Shop
- Groups
- Notes
- Offers
- Jobs
- Community

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Published by Laura Mohr · October 14, 2019 ·





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Columbus Public Utilities Published by Laura Mohr · October 11, 2019 · Do you love our red, white and blue Joyce Avenue water tank? If so, please vote for it in this Tank of the Year contest. Hurry, voting closes soon! http://tankoftheyear.tnemec.com/



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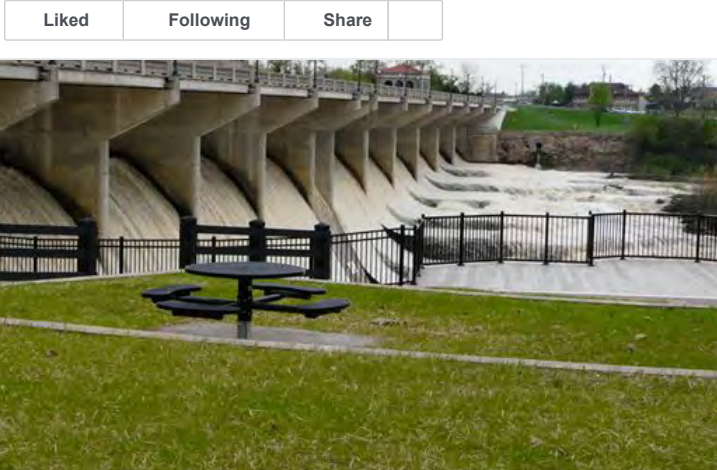
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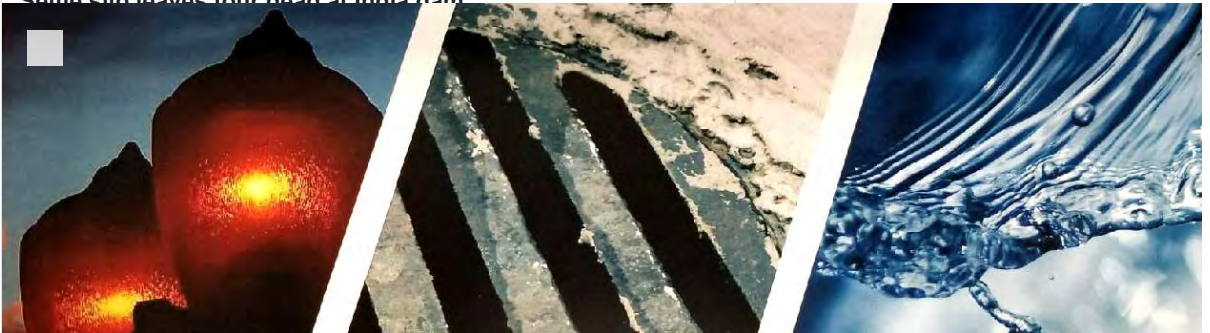
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Columbus Public Utilities Published by Laura Mohr · October 8, 2019 · A grim reminder on the dangers of taking selfies around bodies of water, dams and heights. It shows the importance of staying on pedestrian bridges and established paths around reservoirs and lakes.



CNN.COM Selfie slip leaves four dead at India dam



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- Home
- About
- Photos
- Videos
- Posts**
- Events
- Services
- Shop
- Groups
- Notes
- Offers
- Jobs
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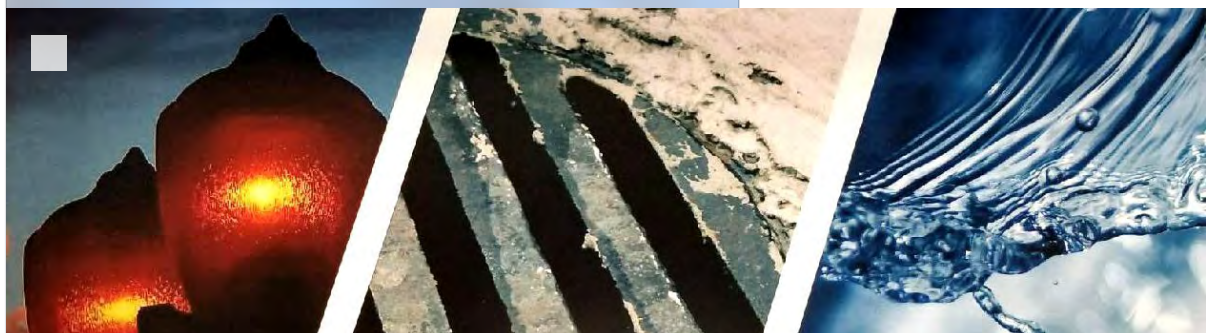
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- American Municipal Power, Inc.** Happy Public Power Week! Like · Reply · Message · 21w

Columbus Public Utilities
 Published by Laura Mohr · October 7, 2019 ·
 It's #PublicPowerWeek! For info on city power service, please visit:
<https://www.columbus.gov/.../Connect-to-City-Power---Service.../>





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- Home
- About
- Photos
- Videos
- Posts**
- Events
- Services
- Shop
- Groups
- Notes
- Offers
- Jobs
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American Public Power Association

October 7, 2019 at 11:11 AM ·

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Happy #PublicPowerWeek! Watch this video about how #PublicPower helps to build better communities!

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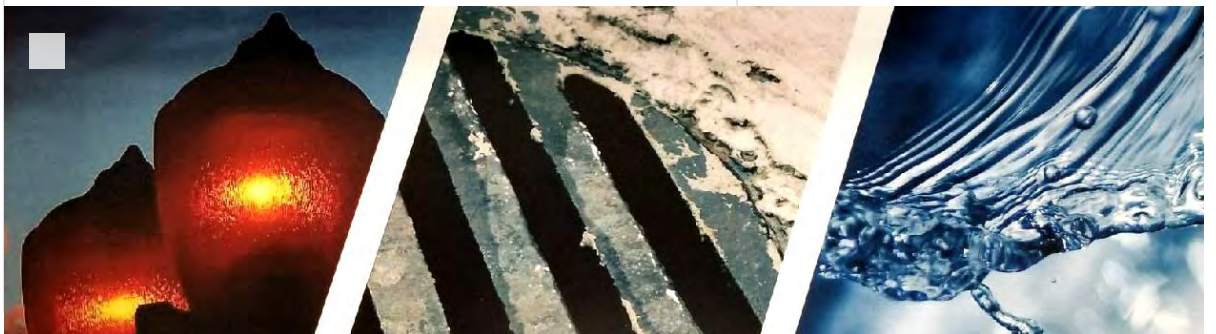
Published by Laura Mohr · October 4, 2019 ·



Columbus GreenSpot

October 4, 2019 ·

Our water conservation kits arrived today for the Friends of the Sawmill Wetlands Sawmill Saturday tomorrow (whew that was close!). The kit includes a high effi... See More





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- Home
- About
- Photos
- Videos
- Posts**
- Events
- Services
- Shop
- Groups
- Notes
- Offers
- Jobs
- Community

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“Working together we can lessen the harmful effects of climate change, help lift our communities, and create greater opportunity for all residents.”

-Mayor Andrew J. Ginther



Sustainable Columbus October 2, 2019 ·

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Go to www.SustainableStepsColumbus.com to learn more about small ways that you can work to lessen the harmful effects of climate change.

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Published by Laura Mohr · October 2, 2019 ·



(Photo courtesy of ©Brian Achi/Associated Press)





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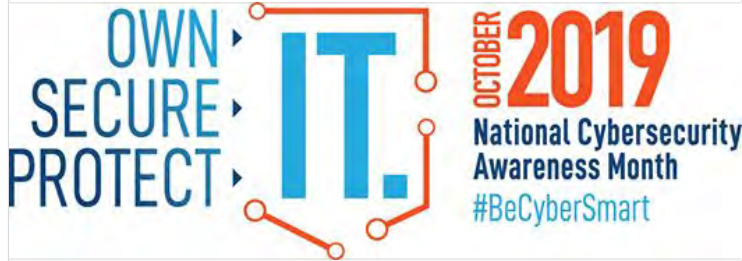
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- About
- Photos
- Videos
- Posts**
- Events
- Services
- Shop
- Groups
- Notes
- Offers
- Jobs
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various third party payment vendors who collect unnecessary fees. To pay your Columbus utility bill, make sure to always do through the links found on our website at: https://www.columbus.gov/utilities/. And remember, our crews never collect payment in the field.



Franklin County Emergency Management and Homeland Security

October 2, 2019

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How should you approach #cybersecurity? "OWN IT. SECURE IT. PROTECT IT," this October during National Cybersecurity Awareness Month! #BeCyberSmart #CyberAware

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- About
- Photos
- Videos
- Posts
- Events
- Services
- Shop
- Groups
- Notes
- Offers
- Jobs
- Community

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Mayor Andrew J. Ginther October 1, 2019 ·

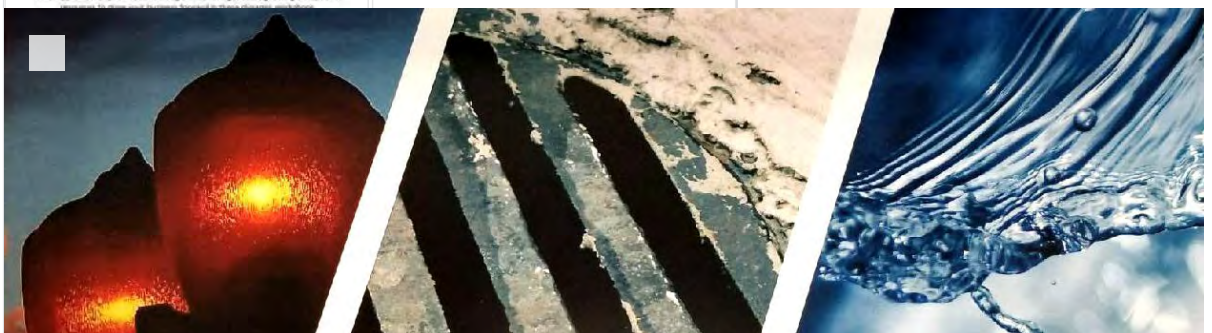
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The City of Columbus was presented with a certificate from the Wyland Foundation for being the winner in the 8th Annual Wyland National Mayor's Challenge for Wa... See More

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SAT, OCT 5, 2019

Sawmill Saturday

Friends of the Sawmill Wetlands · Columbus

Interested

Craig likes this place

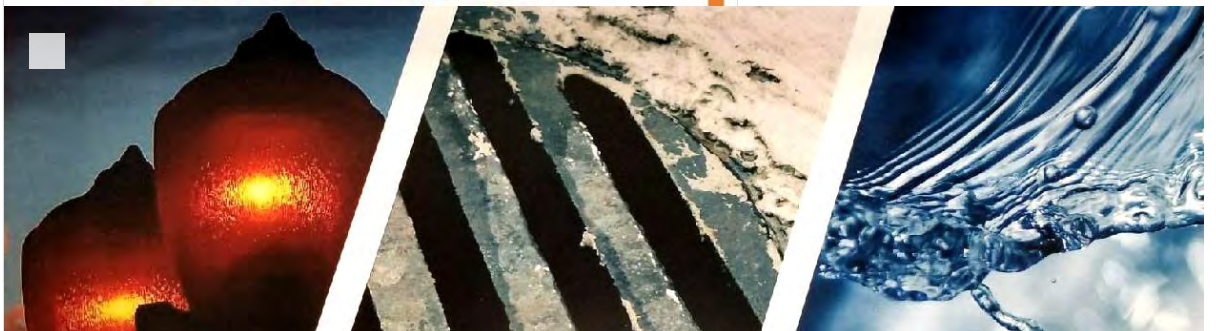
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Columbus Public Utilities Published by Laura Mohr October 1, 2019



Columbus Recreation and Parks Department October 1, 2019 Columbus Recreation and Parks will continue to provide regular activities at community centers to give residents a place to cool off during today's extreme heat...

90 People Reached 6 Engagements Boost Unavailable 1 Like Comment Share

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Columbus Public Utilities Published by Laura Mohr September 27, 2019



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Columbus Public Utilities

Published by Laura Mohr · September 26, 2019 ·

Hate litter? Like protecting water quality? Have a little extra time and want to meet like-minded people? The annual Hoover litter cleanup is this Saturday, 9/28. https://www.columbus.gov/.../Hoover-Reservoir-Litter-Cleanup/...



172 People Reached 8 Engagements Boost Post

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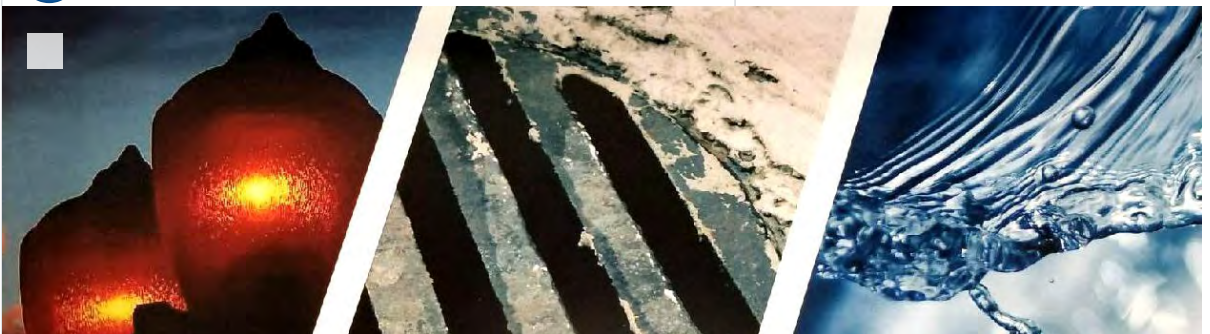


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Advertisement for Franklin Soil and Water Conservation District, GREEN SPOT, and SWACO. Includes text: 'Community Backyards & Rain Gardens Class 9-28-19' and 'Community Backyards is an educational class that offers one \$50...'

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141 People Reached 9 Engagements Boost Unavailable

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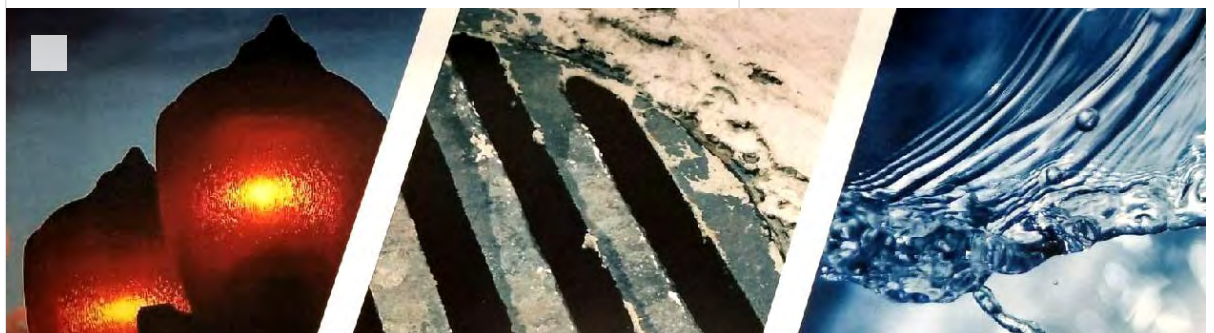
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Most Relevant Comment as Columbus Public Utilities

Susan Carr we're very excited with the possibility of moving into a house with a city-installed rain garden in Beechwold. Can homeowners add to the plantings in these gardens? What is our responsibility? Like · Reply · Message · 22w

Author Columbus Public Utilities If you move into a home adjacent to a rain garden in the right-of-way installed by the city, you (or any property owner) are not responsible for maintaining it. City maintenance will include removal of weeds, trash and other debris; if you see trash or... See More Like · Reply · Commented on by George J. Zonders · 22w · Edited

Columbus Public Utilities Published by Laura Mohr · September 26, 2019





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- About
- Photos
- Videos
- Posts
- Events
- Services
- Shop
- Groups
- Notes
- Offers
- Jobs
- Community

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CONNECTUS Small Business Conference & Expo

Empowering people, expanding opportunity

THIS CONFERENCE WILL INCLUDE:

- Business best practices from nationally recognized leaders
- Learn how to do business with the City of Columbus and private-sector entities
- How to become a certified small business enterprise
- Business expo featuring local and statewide organizations

WHO SHOULD ATTEND?

- Ohio certified and uncertified business owners
- Aspiring entrepreneurs
- Small, minority and women-owned business enterprises
- Procurement officers from public and private sectors
- Diversity professionals



ANDREW J. GINTHER
Mayor
City of Columbus

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Made for
US

THE CITY OF
COLUMBUS
OHIO'S GREATEST ASSET
OFFICE OF DIVERSITY
AND INCLUSION

#CONNECTUS2019

P: (614) 487-1500
Columbus.gov/Diversity

City of Columbus - City Hall
September 24, 2019

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ConnectUS 2019 registration is open! Act fast and reserve your spots for two days of workshops, programs, and events! #CONNECTUS2019 www.columbus.gov/connectus

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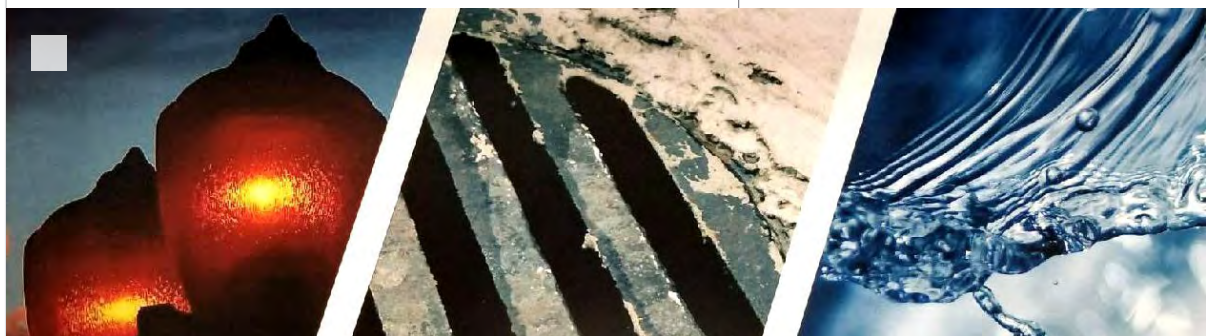
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Published by Laura Mohr · September 26, 2019





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- About
- Photos
- Videos
- Posts**
- Events
- Services
- Shop
- Groups
- Notes
- Offers
- Jobs
- Community

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Columbus Public Utilities

Published by Laura Mohr · September 23, 2019 ·



COLUMBUSMESSENGER.COM

Blueprint Columbus aims to solve sewer issues in the Hilltop - Columbus Messenger

By Christine Bryant Staff Writer Hilltop residents will have the opportunity at two upcoming...

134

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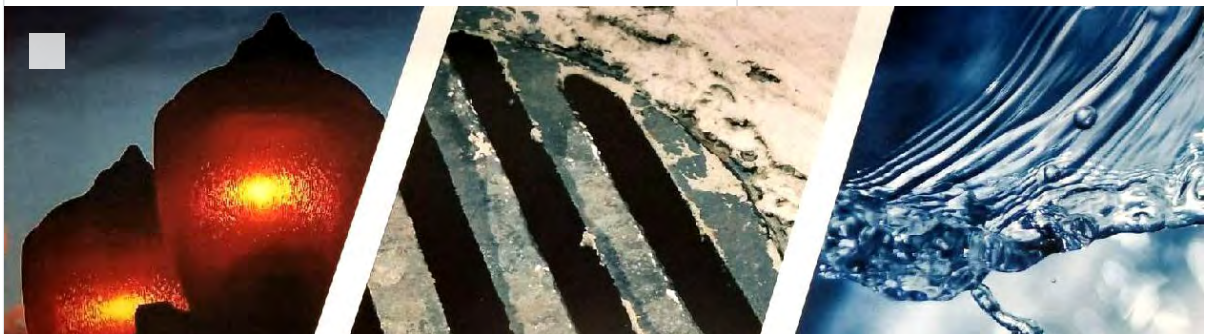
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Columbus Public Utilities

Published by Laura Mohr · September 20, 2019 ·

Looking for water quality info on your Columbus tap water? Division of Water staff do much to protect your health and provide high quality drinking water to our 1.2 million consumers. More info at link below. To receive a printed Consumer Confidence Report, email UtilityLeadRep@Columbus.gov or call 614-645-8276. For any specific water quality questions, please call the Water Quality Assurance Lab at 645-7691. https://www.columbus.gov/utilities/water-protection/CCR/





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Columbus Public Utilities Published by Laura Mohr · September 20, 2019

Blueprint Columbus September 19, 2019 Like Page

Want to plan your own neighborhood litter cleanup? For planning assistance and supplies, Columbus residents should contact: Keep Columbus Beautiful at 645-8027. KCB can provide litter grabbers, safety vests, bags & other tools





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- Home
- About
- Photos
- Videos
- Posts**
- Events
- Services
- Shop
- Groups
- Notes
- Offers
- Jobs
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Published by Shared via AddThis · September 20, 2019 ·

We like this program because it helps keep pharmaceuticals out of water supplies too.



NBC4I.COM

Columbus Public Health, Franklin County distribute bags to deactivate prescription drugs

132

People Reached

6

Engagements

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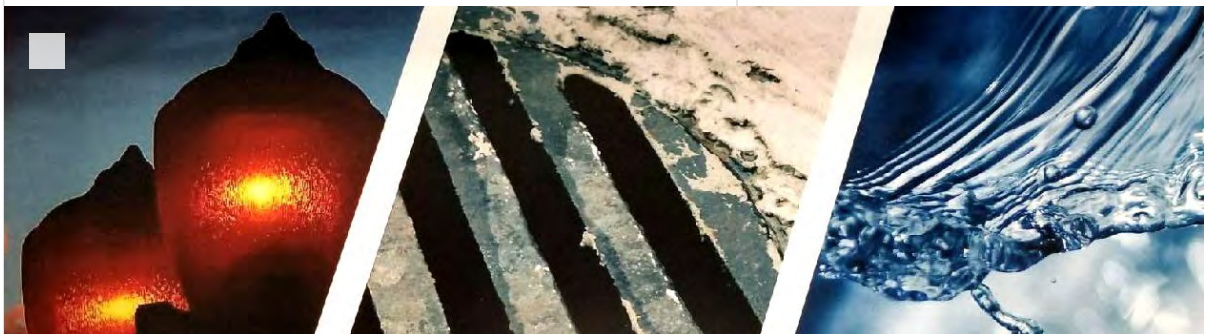
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Columbus Public Utilities

Published by Laura Mohr · September 19, 2019 ·

September is National Preparedness Month - lots of good info out there to prepare your family for an emergency.





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Teach children what to do in an emergency if they are at home or away.

#NatIPrep



Franklin County Emergency Management and Homeland Security

September 19, 2019

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Teach children what to do in an emergency if they are at home or away from home. ready.gov/kids #PrepareNow #NatIPrep #YouthPrep

75

People Reached

0

Engagements

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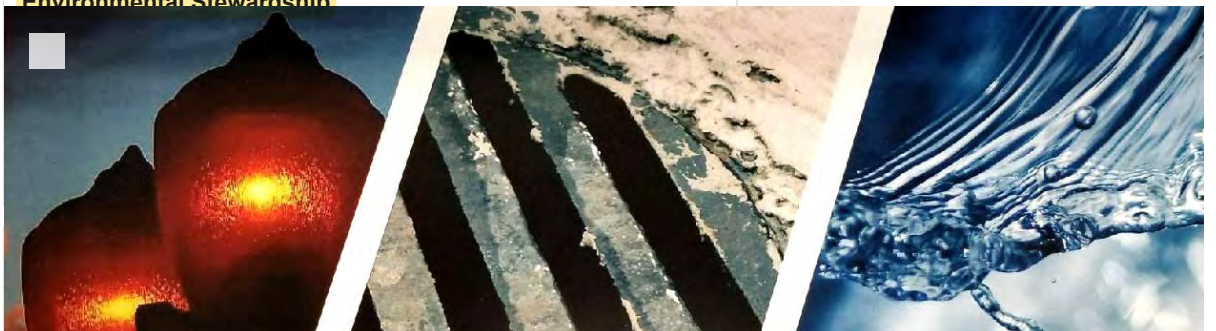
Columbus Public Utilities

Published by Laura Mohr · September 19, 2019



PESTICIDESTEWARDSHIP.ORG

Using Pesticides Safely and Correctly – Pesticide Environmental Stewardship





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- About
- Photos
- Videos
- Posts
- Events
- Services
- Shop
- Groups
- Notes
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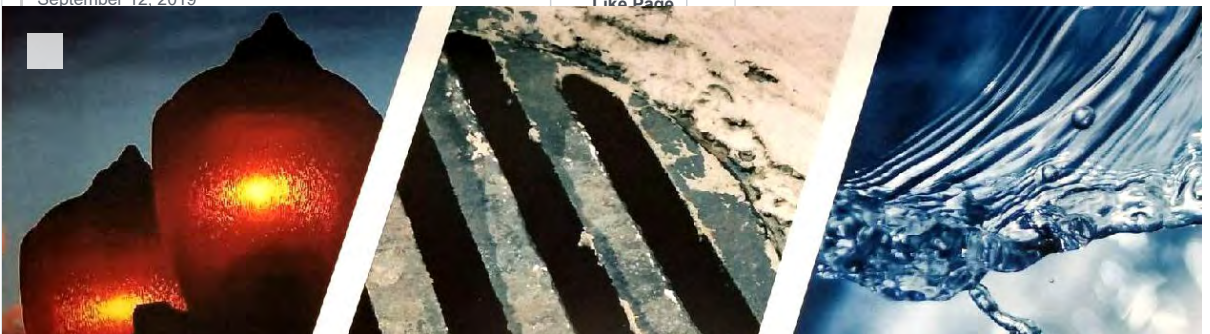
Columbus Public Utilities Published by Laura Mohr · September 12, 2019



#NatIPrep



Franklin County Emergency Management and Homeland Security September 12, 2019





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NYTIMES.COM

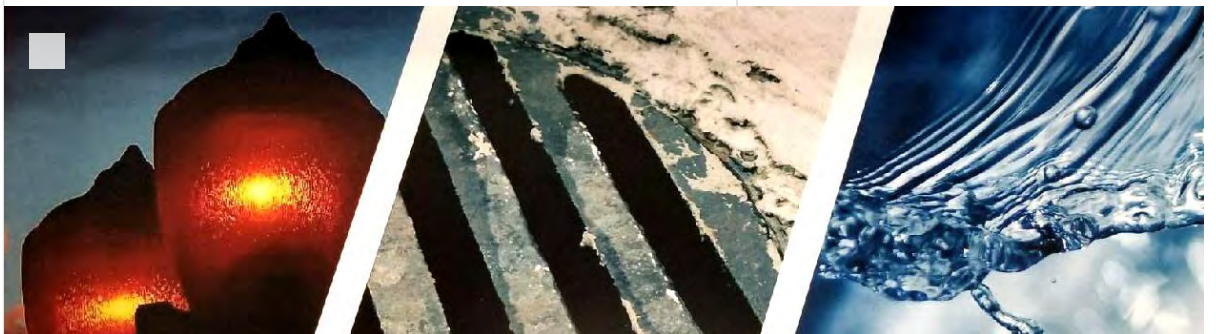
Restoring Forests Could Help Put a Brake on Global Warming, Study Finds

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Columbus Public Utilities Published by Laura Mohr · September 12, 2019





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THE CITY OF COLUMBUS Presented by the City of Columbus Department of Public Service Essentia STRATEGY GROUP

Columbus Department of Public Service

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September 12, 2019 ·

There's one more week to sign up for the Department of Public Service's Contracting Opportunities event! Learn about upcoming projects available in the city for... See More

77 People Reached

1 Engagement

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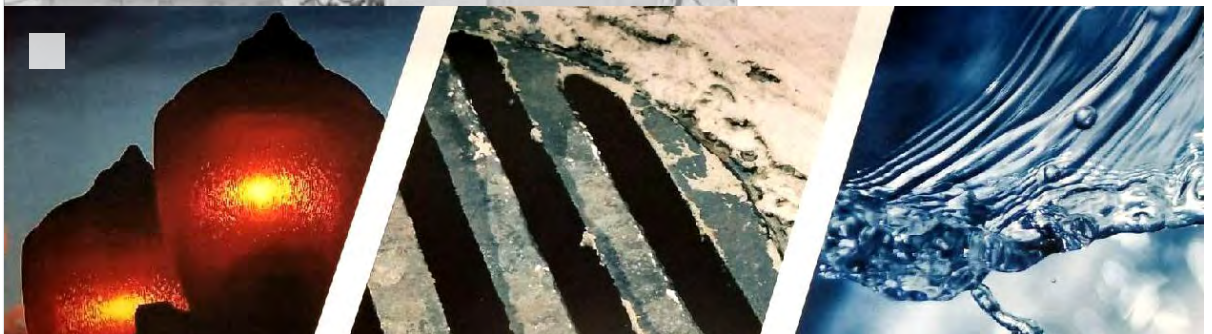
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Columbus Public Utilities

Published by Laura Mohr · September 12, 2019 ·

Some fun facts about Columbus you may not have known - and your drinking water is among these pioneering firsts.





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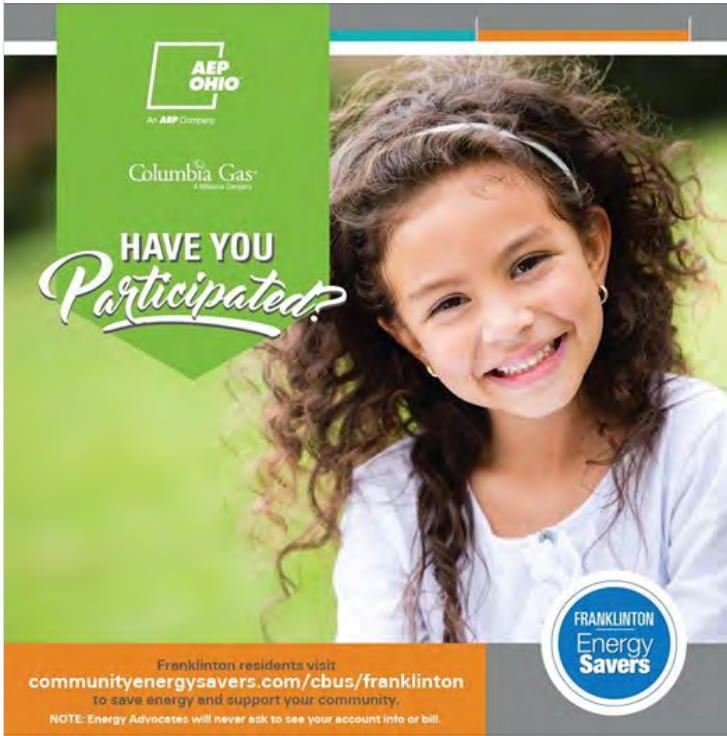
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Columbus Public Utilities Published by Laura Mohr · September 11, 2019

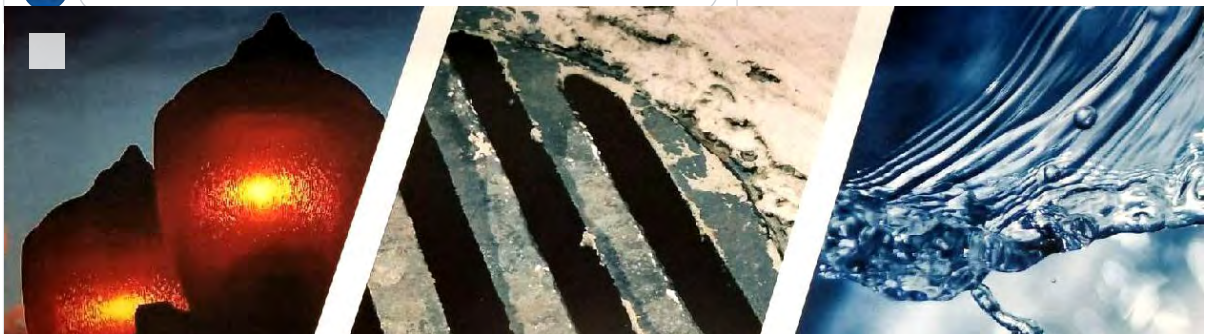
Did you know the Franklinton neighborhood could receive up to \$35,000 in grants to upgrade Franklinton Public Library & Gladden Community House? Franklinton residents who participate in AEP Ohio's or Columbia Gas's energy efficiency programs will contribute points towards this award. Live elsewhere? These energy saving programs are available to customers throughout Columbus. Visit http://communityenergysavers.com/Columbus



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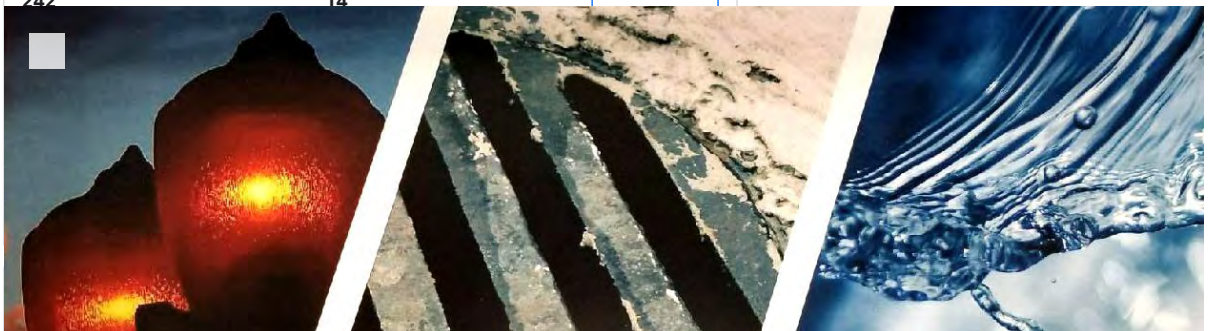
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Columbus Public Utilities Published by Laura Mohr · September 10, 2019 · If you are interested in plants "knee high by the 4th of July" next year, read on!



NEWS.OSU.EDU Sustainable secret to knee-high corn and gardens galore: human waste-based compost

242 14





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- Photos
- Videos
- Posts**
- Events
- Services
- Shop
- Groups
- Notes
- Offers
- Jobs
- Community

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2019 SUMMIT ON SUSTAINABILITY
OCTOBER 11, 2019
8AM - 4PM
HILTON COLUMBUS DOWNTOWN
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Government Organization

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September 10, 2019 ·

Don't miss out on one of the most exciting sustainability events of the year!

Come explore sustainable ideas and solutions with us. We have great speakers and ... See More

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Published by Laura Mohr · September 10, 2019 ·



THIS CONFERENCE WILL INCLUDE:

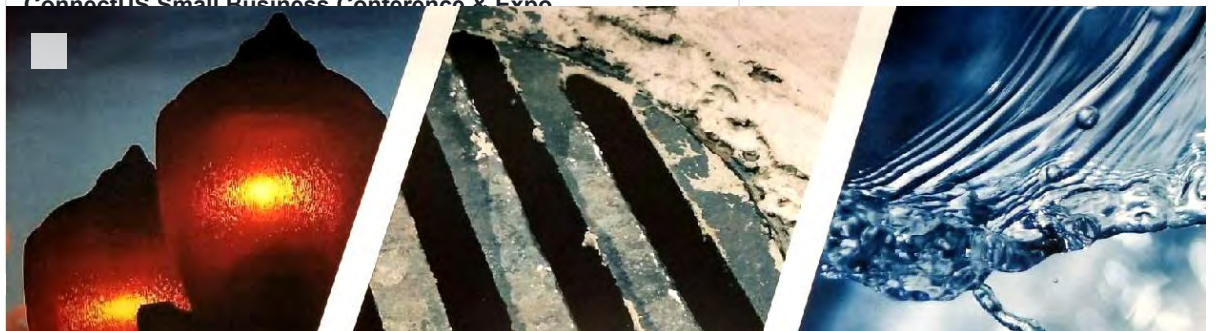
- Business best practices from nationally recognized leaders

WHO SHOULD ATTEND?

- Ohio certified and uncertified business owners
- Aspiring entrepreneurs

TUE, OCT 1, 2019

ConnectUS Small Business Conference & Expo





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"No Dumping, Drains to Rivers" storm drain marking project. Volunteers are needed ...

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SUSTAINABLE COLUMBUS logo and text: COLUMBUS.GOV Storm Drain Marker Program Storm Drain Marker Program

116 People Reached 3 Engagements Boost Unavailable

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Columbus Public Utilities Published by Eventbrite · September 9, 2019 ·



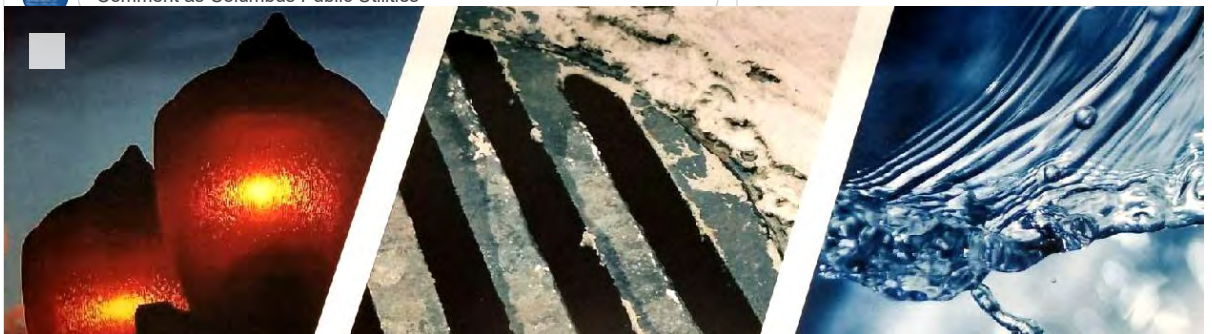
EVENTBRITE.COM City of Columbus Contracting Opportunities Presented by the City of Columbus Department of Public Service, learn...

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- About
- Photos
- Videos
- Posts**
- Events
- Services
- Shop
- Groups
- Notes
- Offers
- Jobs
- Community

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Published by Laura Mohr · September 6, 2019 ·





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- Videos
- Posts**
- Events
- Services
- Shop
- Groups
- Notes
- Offers
- Jobs
- Community

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Published by Laura Mohr · September 5, 2019 ·

Registration is now underway for the 2019 Race for Global Water, October 5 at Hoover Reservoir. Good exercise for a great cause!
<https://runsignup.com/.../OH/Westerville/CbusWaterForPeople5K...>



RUNSIGNUP.COM

Columbus Race for Global Water 5K

Thank you for being a part of the event helping to bring awareness to the 1.8 billion people around the world don't have access to safe water and 2.4 billion lack access to adequate sanitation. We can't

174 People Reached 8 Engagements Boost Post

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Columbus Public Utilities
 Published by Laura Mohr · September 3, 2019 ·

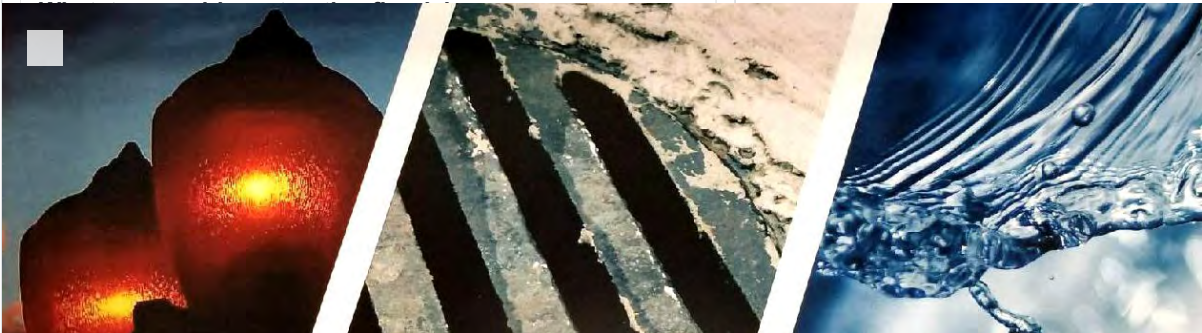
Columbus GreenSpot
 September 3, 2019 ·

Prairies have so many benefits to water quality, wildlife, wildflowers, and people! For all those that are part of making the Whetstone prairie a success--thank you!

<https://www.thisweeknews.com/.../whetstone-prairie-restoratio...>



THISWEEKNEWS.COM





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- About
- Photos
- Videos
- Posts**
- Events
- Services
- Shop
- Groups
- Notes
- Offers
- Jobs
- Community

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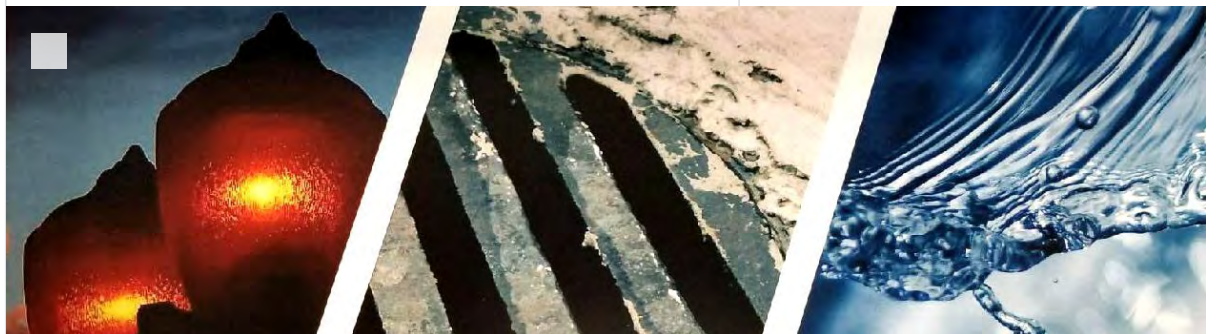
Why participate in AEP Ohio's & Columbia Gas of Ohio's energy efficiency programs? They can help you save energy and money, and help the environment. Bonus: For a limited time, participation from Franklinton residents will help Franklinton Public Library & Gladden Community House receive funding for energy efficiency upgrades. http://communityenergysavers.com/node/53



128 People Reached 0 Engagements Boost Post

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Columbus Public Utilities Published by Laura Mohr · August 30, 2019 · Reminder: our Utility Permit Office hours, at 111 N. Front St. in the Michael B. Coleman Government Center, will change on Tuesday, September 3 to weekdays 7:30 AM to 4:00 PM.





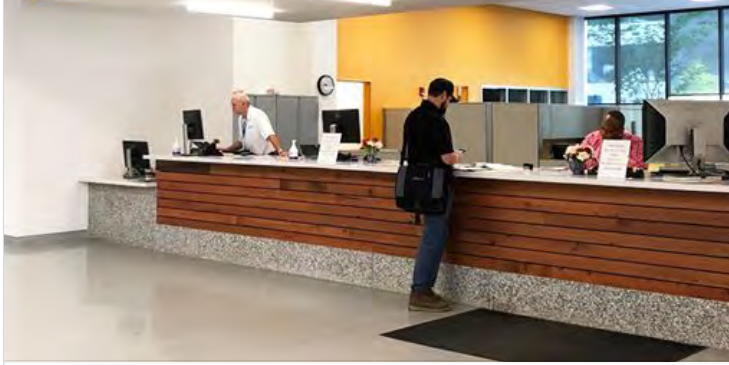
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Columbus Public Utilities

Published by Laura Mohr August 23, 2019

Are you a city power customer and gotten behind on your bill this hot summer? Check to see if you qualify for our low income power payment relief program. https://www.columbus.gov/utilit.../customers/Reduce-Your-Bill/



124 People Reached 2 Engagements Boost Post

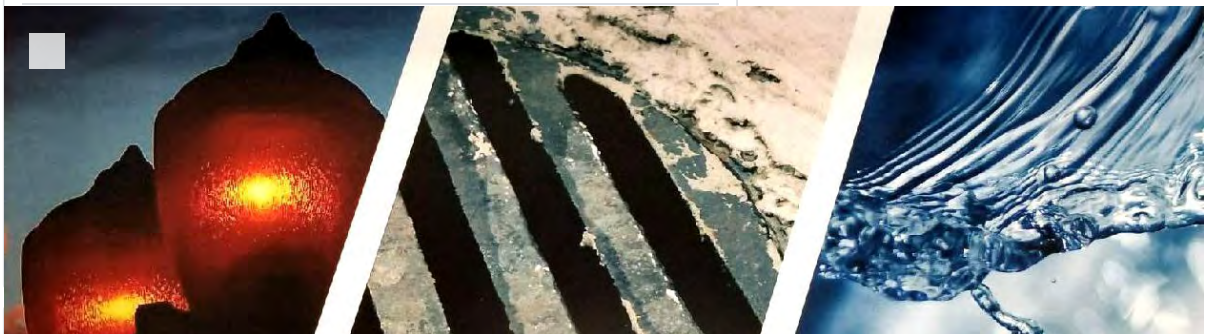
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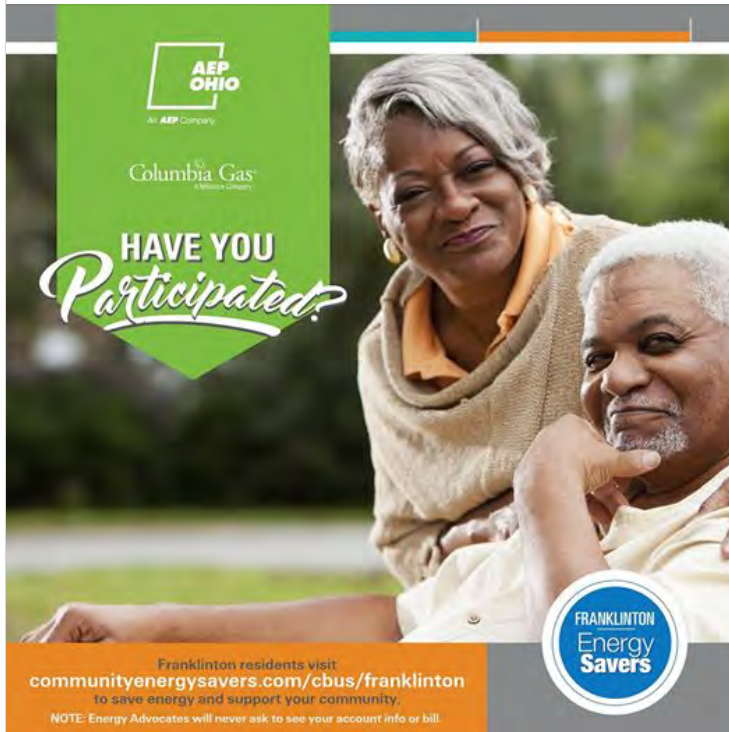
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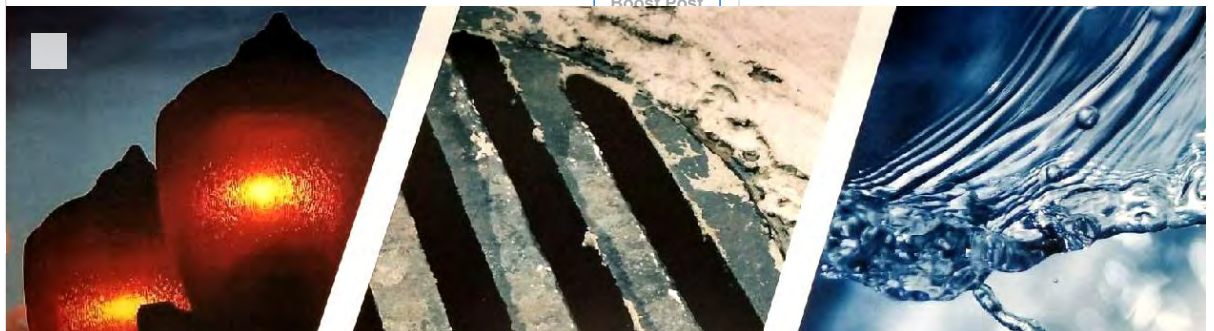
Columbus Public Utilities Published by Laura Mohr · August 20, 2019 ·

Save the date! The 2019 Race for Global Water will be October 5 at Hoover Reservoir. Registration is open now: https://runsignup.com/Ra.../Westerville/CbusWaterForPeople5K



RUNSIGNUP.COM Columbus Race for Global Water 5K Thank you for being a part of the event helping to bring awareness to the 1.8 billion people around the world don't have access to safe water and 2.4 billion lack access to adequate sanitation. We can't

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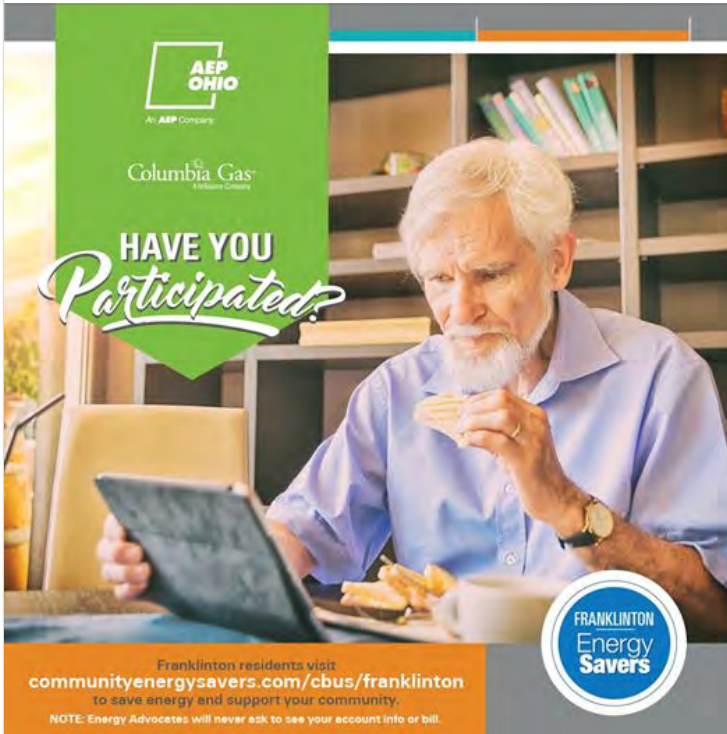
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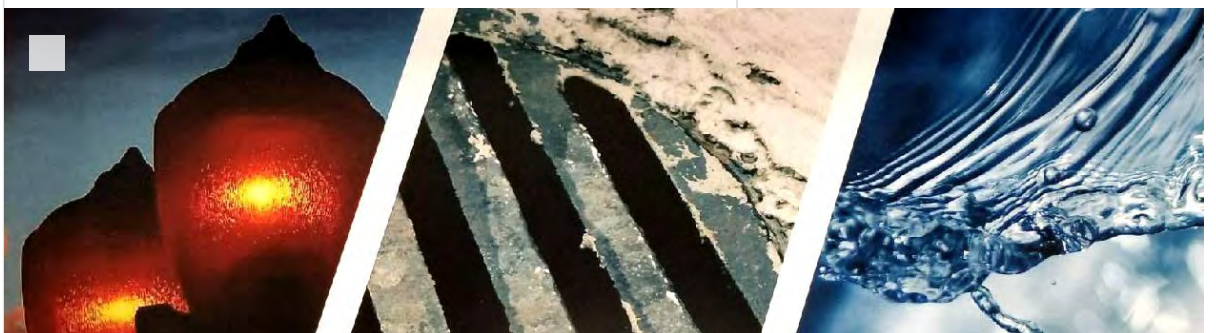
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Columbus Public Utilities Published by Laura Mohr · August 16, 2019

AEP, Columbia Gas & Columbus have partnered on the Community Energy Savers Program to offer 6 neighborhoods the chance to win up to \$35,000 in grants toward energy efficiency upgrades. To win, residents & businesses within the neighborhoods must participate in qualifying AEP Ohio & Columbia Gas energy efficiency programs. Franklinton is underway. Visit http://communityenergysavers.com/columbus to learn more!





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- Home
- About
- Photos
- Videos
- Posts**
- Events
- Services
- Shop
- Groups
- Notes
- Offers
- Jobs
- Community

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Columbus Public Utilities
 Published by Laura Mohr · August 12, 2019 ·

Are you a contractor who uses our Utility Permit Office at 111 N. Front St.? Please note that on September 3 the hours will change to Monday - Friday, 7:30 AM to 4:00 PM.





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- Home
- About
- Photos
- Videos
- Posts**
- Events
- Services
- Shop
- Groups
- Notes
- Offers
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Lori Jackson Ford Our whole block is out of water Can someone please advise. At E 26th ave between Hamilton ave and Lexington
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Columbus Public Utilities Please see other post reply, thank you
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Columbus Public Utilities
Published by Laura Mohr · August 8, 2019 ·



Call 811 Before You Dig
August 7, 2019 · Like Page
This Sunday is Aug. 11, which is 8/11 on the calendar, and a natural reminder to always call 811 before you dig. Learn more about 811 and events in your area:
<http://call811.com/get-involved/events-calendar>

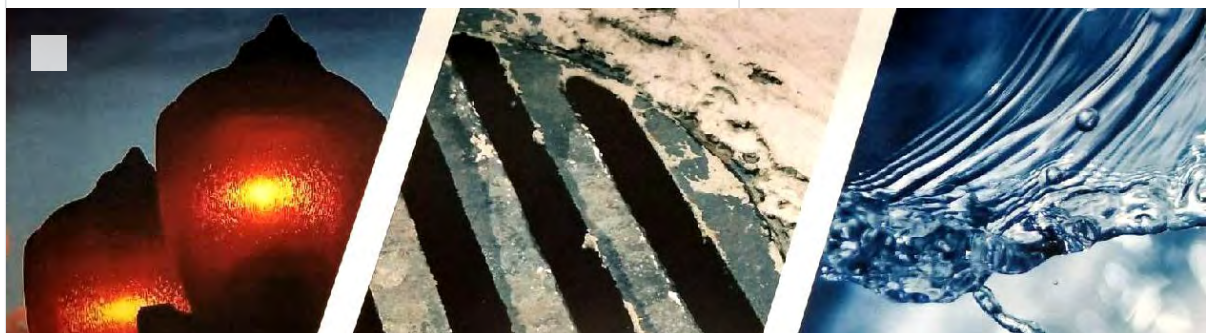
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#WaterSavingYard www.epa.gov/watersense

EPA WaterSense August 8, 2019

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Many mistakenly believe that stunning gardens and beautiful lawns are only possible through extensive watering, fertilization, and pesticide application. Eye-ca... See More

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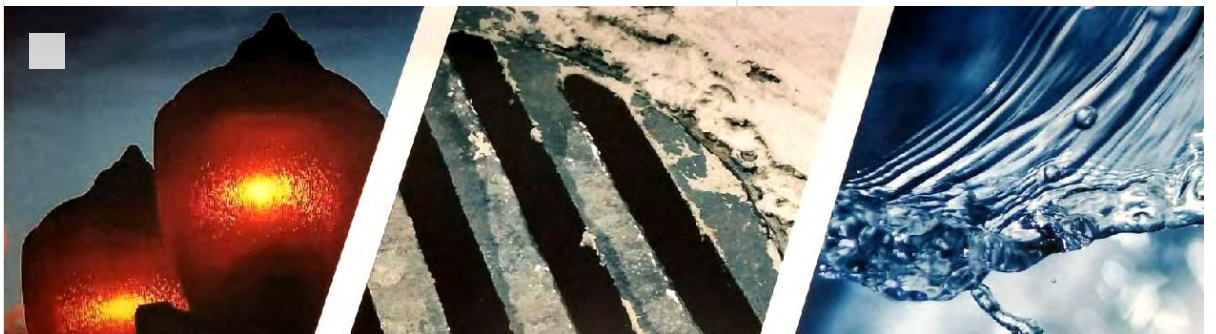
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Columbus Public Utilities

Published by Laura Mohr August 1, 2019

Much of it ends up in our waterways too.





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Report all violators to the 311 Service Center (614) 645-3111 or 311.columbus.gov/ Department of Public Service | 111 N Front St, 7th Floor | www.columbus.gov/publicservice

Columbus Department of Public Service

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July 31, 2019

Keeping our neighborhoods clean is a team effort. When you see illegal dumping, report it to the 311 Service Center at 614-645-3111 or 311.columbus.gov/

253

People Reached

25

Engagements

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8

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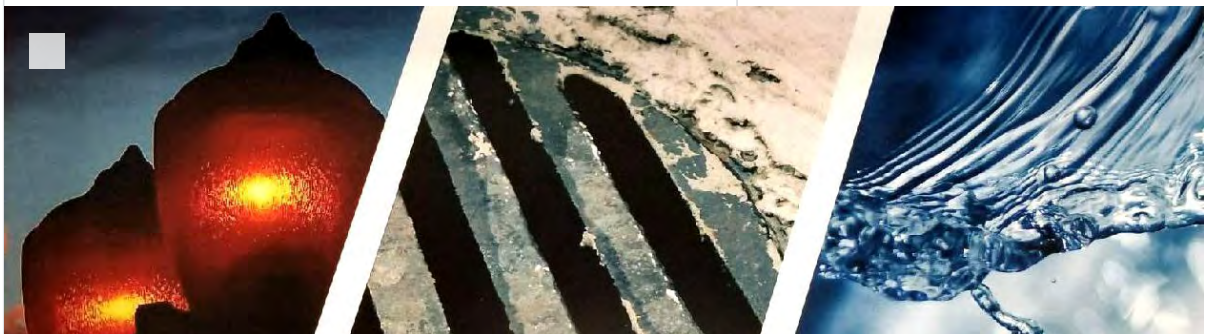
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Columbus Public Utilities

Published by Laura Mohr · August 1, 2019

As energy assistance application season begins, a reminder: those who qualify for HEAP or other assistance programs may also qualify for our low income discount. Seniors may qualify for an additional one. Details here: https://www.columbus.gov/.../custo.../Utility-Discount-Programs/





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- Home
- About
- Photos
- Videos
- Posts**
- Events
- Services
- Shop
- Groups
- Notes
- Offers
- Jobs
- Community

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167 People Reached 3 Engagements Boost Post

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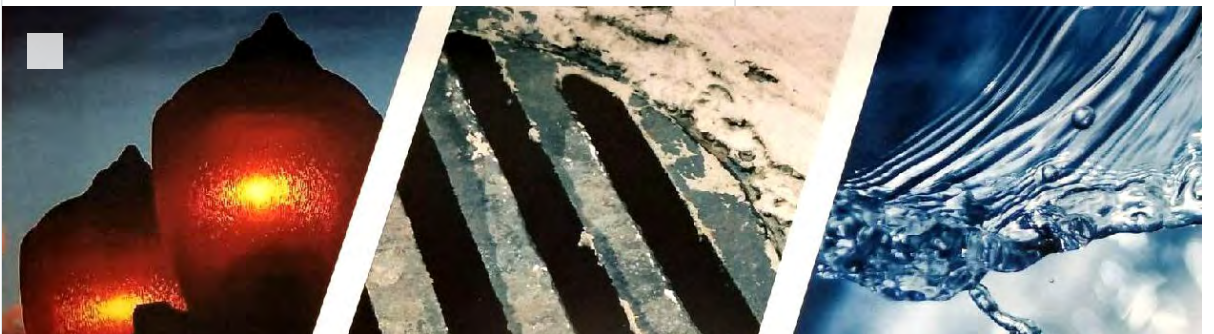


Columbus Public Utilities

Published by Laura Mohr · July 30, 2019 ·

Wondering if your lawn is getting enough water? 1" a week is enough. For a free rain gauge to track rainfall, take the Get Grassy pledge.

http://www.getgrassy.org/





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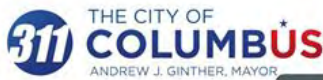
3 3 Shares

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Columbus Public Utilities Published by Laura Mohr July 30, 2019

Proper disposal of trash and yard waste helps maintain the quality of our water supplies.

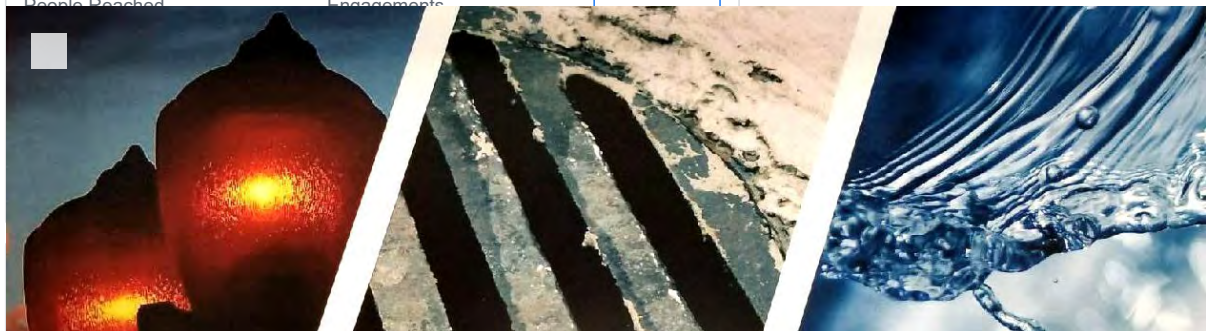


REPORT ILLEGAL DUMPING (614) 645-3111



Vimeo.com Illegal Dumping PSA - Cut 2 This video is about Illegal Dumping PSA - Cut 2 with "Report Illegal..."

144 People Reached 11 Engagements Boost Post



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363 People Reached 30 Engagements Boost Post

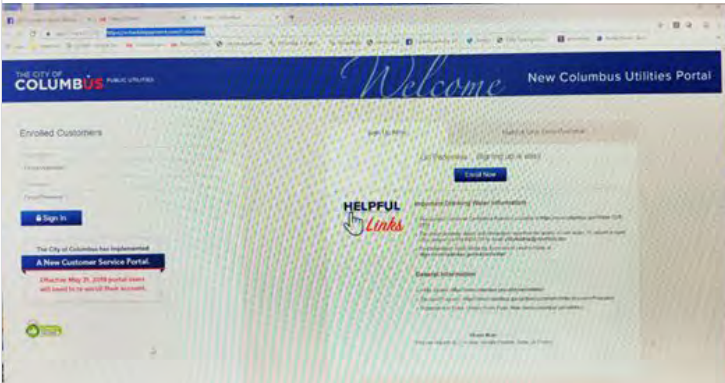
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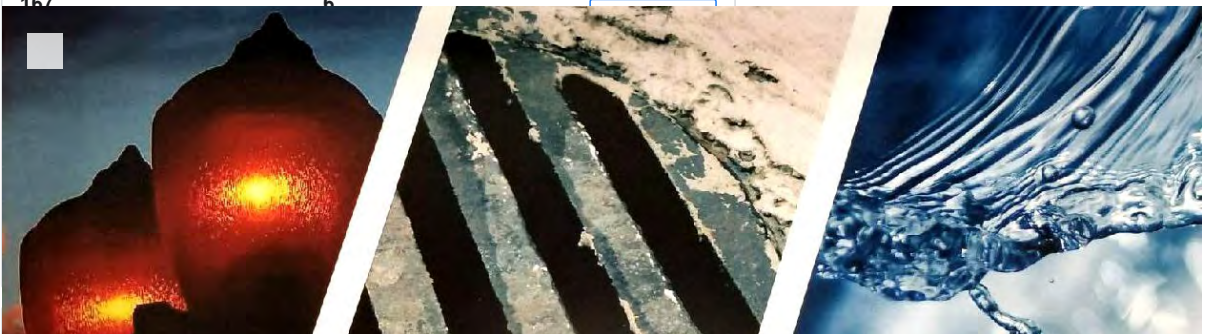
Comment as Columbus Public Utilities

Columbus Public Utilities Published by Laura Mohr · July 23, 2019 ·

Reminder: all portal customers need to re-register for the new portal, which began May 31. https://schedulepayment.com/Columbus



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on solutions, apologize for the inconvenience and appreciate your patience. https://www.columbus.gov/utilities/



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190 People Reached 14 Engagements Boost Post

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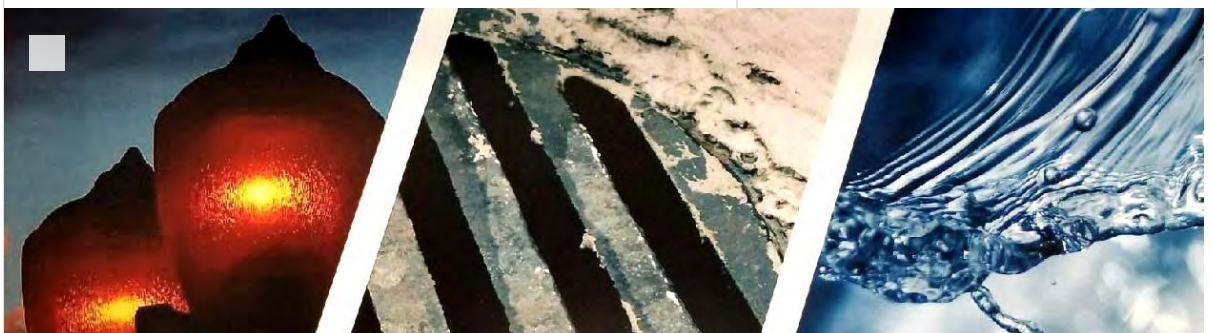
Lori Jackson Ford Our whole block is out. Can someone please advise. At E 26th ave between Hamilton ave and Lexington av Like · Reply · Message · 29w 1

Barri Lynn must still be busy because I've been on hold for 43 minutes. WTH Like · Reply · Message · 28w

Author Columbus Public Utilities Overall it got better last week as college move-ins were starting to wind down but Mondays are usually the busiest day on a regular basis. You can email the call center for a call back, utilityleadrep@columbus.gov.

Like · Reply · Commented on by Laura Mohr · 28w

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Franklin Soil and Water Conservation District

Like Page

July 15, 2019

It's Franklin County Fair-Hilliard, Ohio Week! This year we are partnering with the Franklin County Engineer to have a display on our Augmented Reality Sandbox.

Want to know how a watershed works? Stop by the Engineer's tent weekday between 4pm-6pm and we'll have it up and running!

168

People Reached

10

Engagements

Boost Unavailable

2

Like

Comment

Share

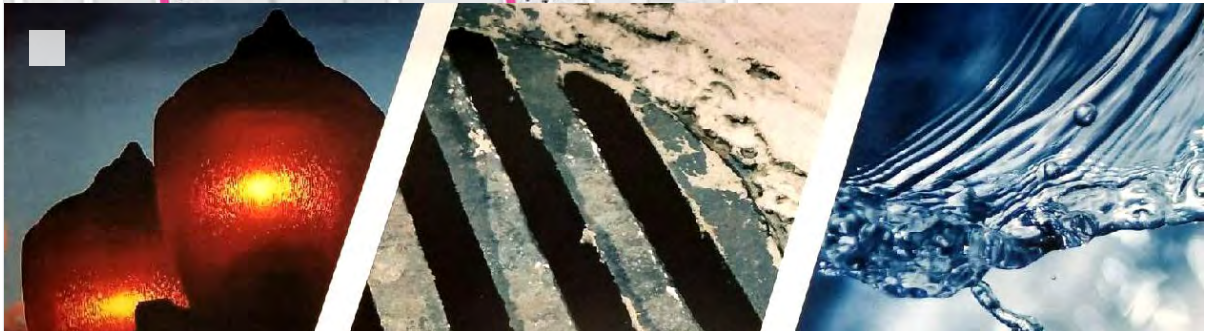


Comment as Columbus Public Utilities



Columbus Public Utilities

Published by Laura Mohr · July 16, 2019





Columbus Public Utilities @ColumbusPublicUtilities

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Liked Following Share



Sustainable Columbus July 15, 2019 Looking forward to seeing you all at our Sustainable Steps Launch Party this Sunday, July 21 Land-Grant Brewing Company! Our awesome event partners Smart Colum... See More

131 People Reached 11 Engagements Boost Unavailable

1 Like Comment Share

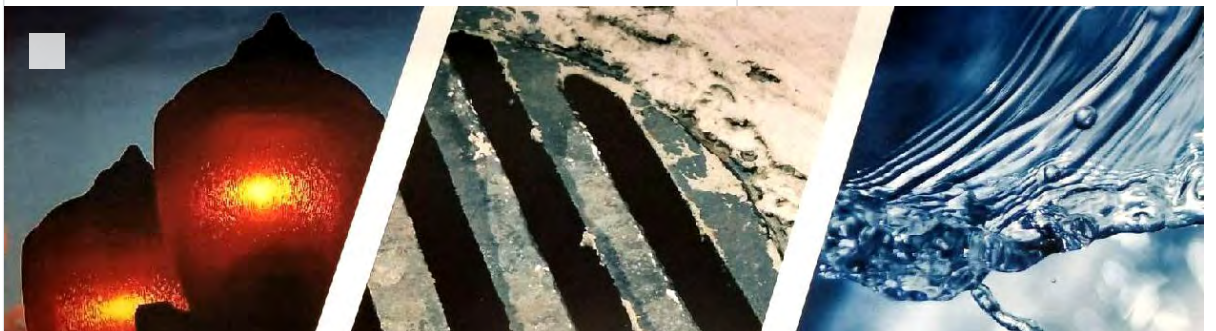
Comment as Columbus Public Utilities

Columbus Public Utilities Published by Laura Mohr July 16, 2019 Notice what's not on the list: rivers and reservoirs - swimming in both are prohibited by city code. Also illegal and dangerous: cliff diving into a body of water because of unseen rocks. Stay cool but be safe!



DISPATCH.COM Here are ways to cool down in summer's heat The hot, sunny weather over the past 2 1/2 weeks has people flocking to...

205 People Reached 11 Engagements Boost Post



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American Electric Power - AEP

July 10, 2019 ·

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On this #ThankALineman Day we want to shed a little light on the sacrifices our Line Mechanics make to keep the electricity flowing. Ever wonder where they slee... See More

215

People Reached

10

Engagements

Boost Unavailable

1

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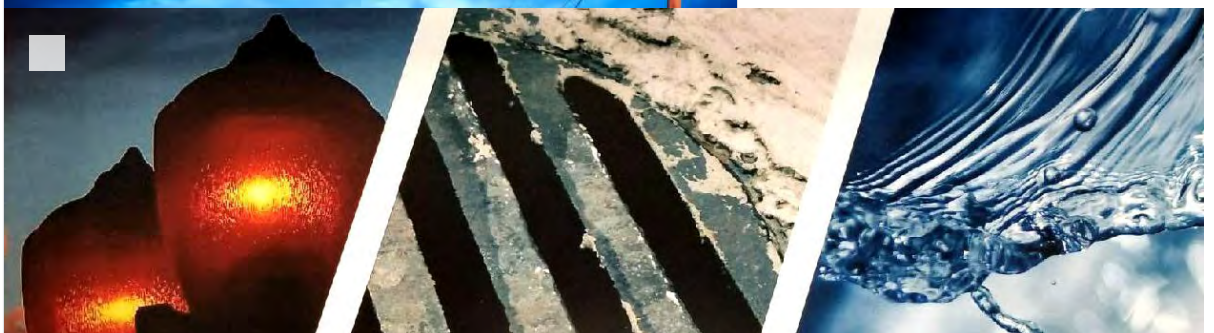
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Columbus Public Utilities

Published by Laura Mohr · July 10, 2019 ·

SUSTAINABLE STEPS LAUNCH PARTY





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Columbus Public Utilities Published by Laura Mohr · July 10, 2019 ·

Sustainable Columbus July 8, 2019 · Like Page

Sustainable Steps is the City's innovative and ambitious climate action plan to reduce air pollution and greenhouse gas emissions. As part of this plan, we have...

See More

COMMUNITYENERGYSAVERS.COM Columbus | Community Energy Savers The Community Energy Savers (CES) program is designed to empower residents and businesses to reduce energy usage in their...

98 People Reached 1 Engagement Boost Unavailable

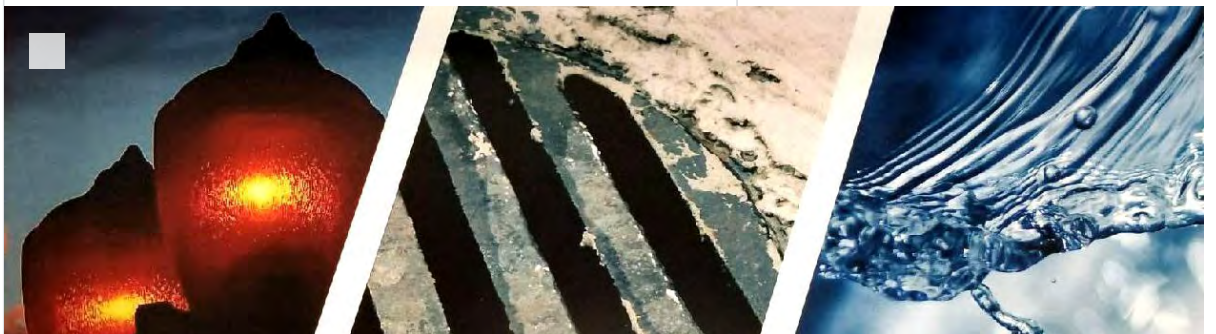
1

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Columbus Public Utilities Published by Laura Mohr · July 9, 2019 ·

33 years ago today, an old brick sewer collapsed on Broad Street, allowing a Mercedes to drop into it, making national news. Fortunately, a process known as trenchless technology came along and Columbus has used it extensively to rehab those old sewers downtown and elsewhere.





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1,014 People Reached 162 Engagements Boost Post

17 6 Shares

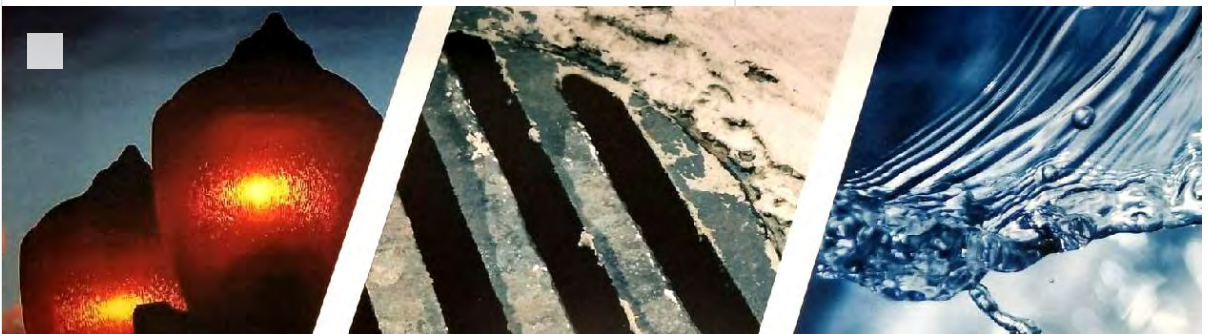
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Columbus Public Utilities Published by George J. Zonders · July 8, 2019 ·

Congratulations to the Columbus Outfalls, the Operations team from the Jackson Pike Wastewater Treatment Plant! They earned first place in the Operations Challenge Event at the Ohio Water Environment Association annual conference in Huron, Ohio. Teams of four wastewater professionals compete against each other in five events (Maintenance, Process Control, Collections Systems, Safety, and Laboratory), in skills ranging from installing a tap on a flowing sewer to completing various laboratory analyses. Competitors are also tested on their wastewater knowledge.

Their first place finish also means the Outfalls will represent Columbus, and Ohio, at the Water Environment Federation's annual conference this September in Chicago. Good luck!





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Columbus Public Utilities Published by Laura Mohr · July 8, 2019 ·

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SAT, JUL 20, 2019

Clean-up at Delaware Lake: A 20th Anniversary OWA Event

Interested

Causes · 114 people

87 People Reached 15 Engagements Boost Unavailable

3

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Columbus Public Utilities updated their cover photo. Published by Laura Mohr · July 8, 2019 ·





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proceedance. At E 23rd ave between Hamilton ave and Lexington ave

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Columbus Public Utilities

Published by Laura Mohr · July 3, 2019 ·

Here is some red, white and blue for your 4th - our newly repainted Joyce Avenue water tank. Happy Independence Day!



706 People Reached 123 Engagements Boost Post

44 2 Comments 5 Shares

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Martha Hobbs-Taylor My favorite tank!! Like · Reply · Message · 34w

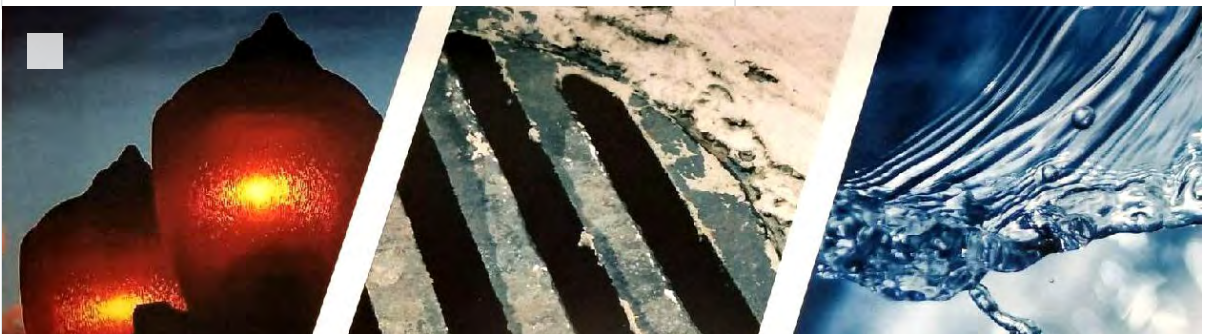
Tammy Baker Brown Looks awesome Like · Reply · Message · 35w

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359 People Reached 46 Engagements Boost Post

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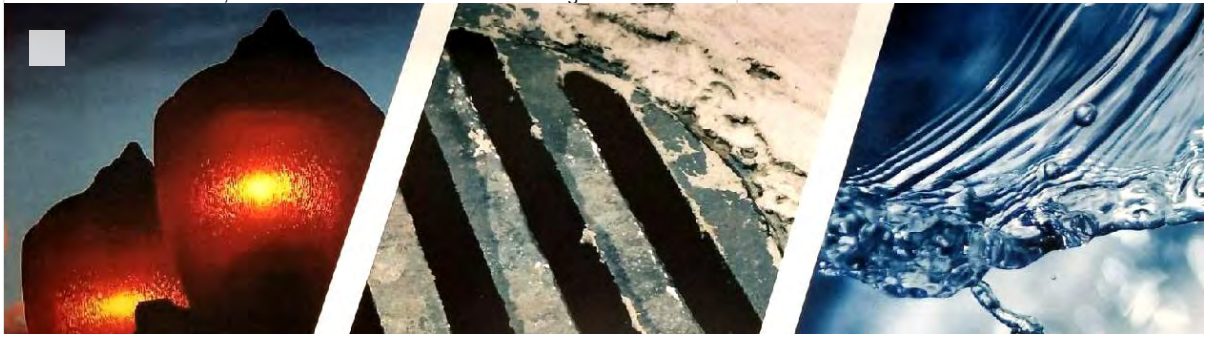
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Author Columbus Public Utilities Fun Friday fact: our largest water user is historically which company? (Hint: when they are making their product you can see the steam coming from their towers on Columbus' north side, visible from I-270.)

Columbus Public Utilities Published by Laura Mohr · June 27, 2019 ·

Summer means hotter, drier weather - also the season for higher water bills





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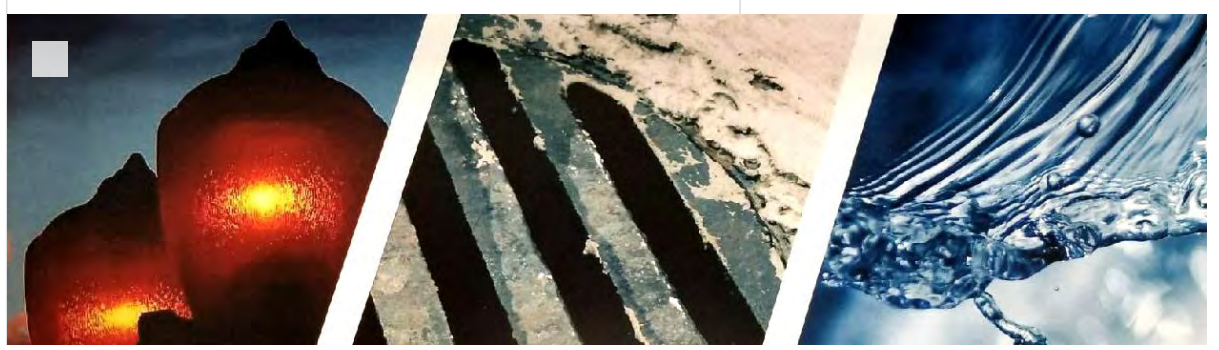
Columbus Public Utilities Published by Laura Mohr June 27, 2019



SAT, JUN 29, 2019 Community Backyards at Grange Insurance Audubon Center Interested Enviro and Beth like this place

56 People Reached 1 Engagement Boost Unavailable Like Comment

Columbus Public Utilities Published by Laura Mohr June 27, 2019



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Franklin Soil and Water Conservation District June 25, 2019

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When you wash your car in the street or driveway all those suds have to go somewhere, and that somewhere is our local streams! Wash your car in grass, or better yet at a car wash where the water is recycled to prevent harmful suds from reaching our rivers and streams.

281 People Reached 43 Engagements Boost Unavailable 6 3 Shares

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Columbus Public Utilities Published by Laura Mohr June 24, 2019

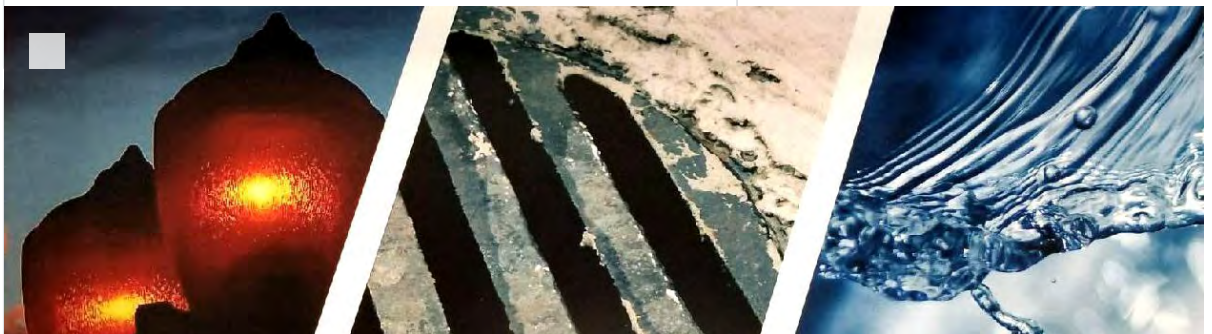


THU, JUN 27, 2019 Council Community Meeting Series Heads to the Westside

Interested

Other

65 People Reached 2 Engagements Boost Unavailable





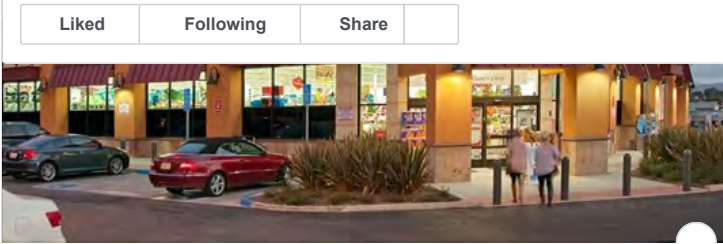
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ABC6ONYOURSIDE.COM

Walgreens to provide drug disposal packets free to customers

WASHINGTON (AP) Walgreens is making it easier for customers to dispo...

279 People Reached 11 Engagements Boost Post

5 2 Shares

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Published by Laura Mohr June 21, 2019

Great picture of water flowing over our dam in Griggs Reservoir in this article.

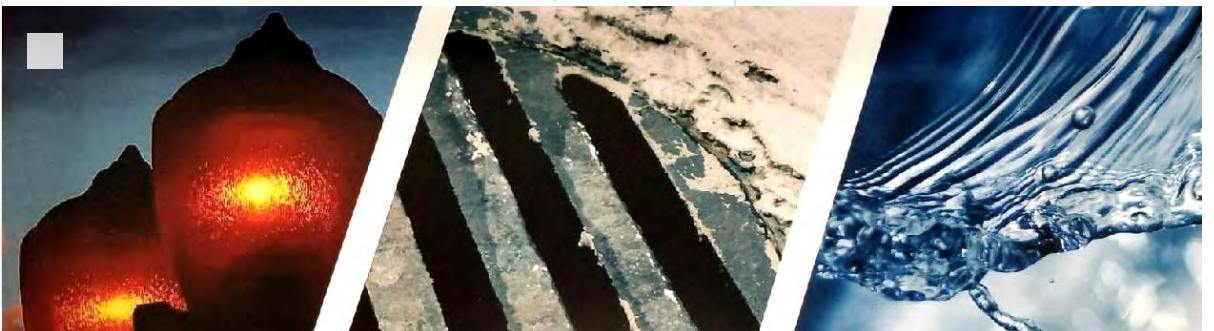


DISPATCH.COM

Delaware State Park closed, flood warnings remain for some areas along Scioto River

359 People Reached 44 Engagements Boost Post

7 1 Comment 2 Shares



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SMITHSONIANMAG.COM

The Cuyahoga River Caught Fire at Least a Dozen Times, but No One Cared Until 1969

353 People Reached 25 Engagements Boost Post

11 1 Comment 4 Shares

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Most Relevant

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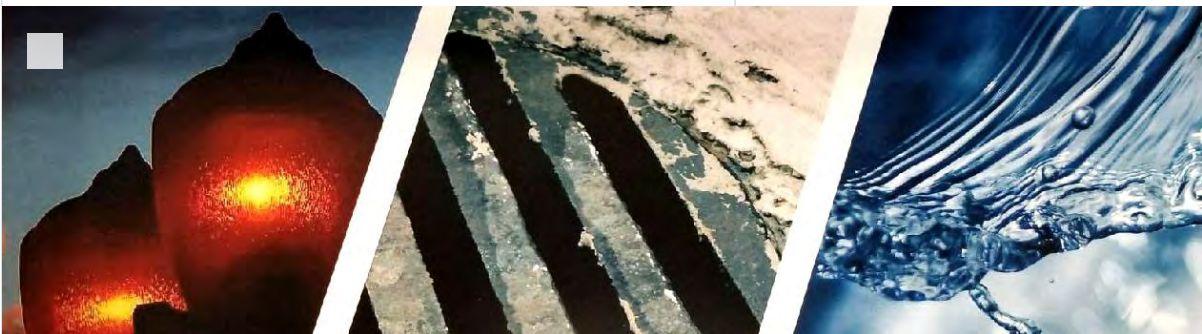
Melody White Heather Marie Gilmer Coincidentally, scrolled into this story!!

Like · Reply · Message · 36w

Columbus Public Utilities

Published by Laura Mohr · June 20, 2019 ·

Did you know all water utilities are required to publish an annual water quality report? Your Consumer Confidence Report is online below. For a printed copy call 614-645-8276, email UtilityLeadRep@columbus.gov or pick one up at our payment office at 111 N. Front St. https://www.columbus.gov/.../W.../Consumer-Confidence-Report.pdf





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194 People Reached 17 Engagements Boost Post

4 2 Comments

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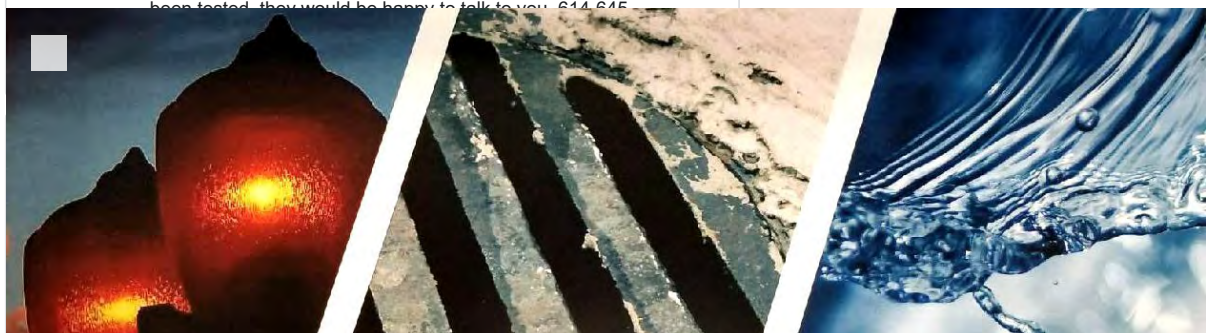
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Linda Gaiownik Why isn't the water tested for glyphosate contamination?

Like · Reply · Message · 37w

Author

Columbus Public Utilities We have to test and report per Ohio EPA requirements. We sometimes voluntarily test for other things beyond those mandated just to see what else might be in the source water before it is treated - would suggest you call our lab to see if anything else of concern has been tested, they would be happy to talk to you. 614.645...






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- Events
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Consumer Alert

174 People Reached 3 Engagements **Boost Post**

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Columbus Public Utilities
Published by Laura Mohr · June 18, 2019 ·

Columbus utility customers are advised to please be aware of third party companies that charge additional fees to process payments to utility companies. The most cost effective, and quickest, method of online Columbus utility bill payment is directly through the Department of Public Utilities website at <https://www.columbus.gov/utilities>. For questions or concerns, call Customer Service at 614-645-8276 M-F 7AM - 6PM or email UtilityLeadRep@columbus.gov.



687 People Reached 63 Engagements **Boost Post**

3 4 Comments 4 Shares





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Columbus Public Utilities The call center has been experiencing high volume for a variety of reasons. Options are: try back 7AM-6PM M-F, you can email them at UtilityLeadRep@columbus.gov for a call back, use the Customer Portal, or in person at 111 N. Front St. We are working on solutions and apologize for the inconvenience. https://www.columbus.gov/utilities/

Jessie Jones Meier So our water was shut off Wednesday because our leasing company missed the bill (we rent and do not receive a bill). We got a hold of the landlord who immediately paid when he found out what happened and we still do not have water. We have tried callin... See More

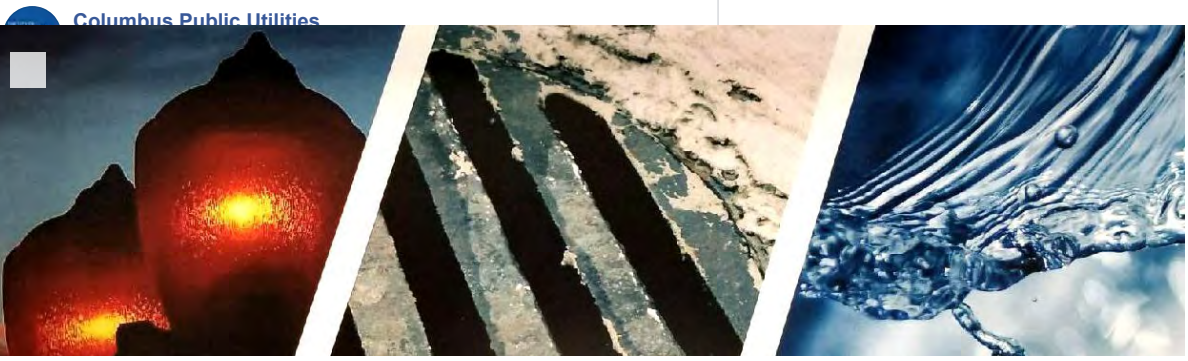
Columbus Public Utilities Published by Laura Mohr · June 13, 2019 ·



DISPATCH.COM Columbus residents pledge to conserve more than 65 million gallons of water

346 People Reached 25 Engagements Boost Post 9 3 Shares Like Comment Share

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Franklin County Public Health June 13, 2019

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Mosquitoes need water to breed and they do not travel far from their juvenile habitat. Standing water in ditches, low ponding spots in the yard, or ponds withou... See More

145 People Reached 6 Engagements Boost Unavailable

2

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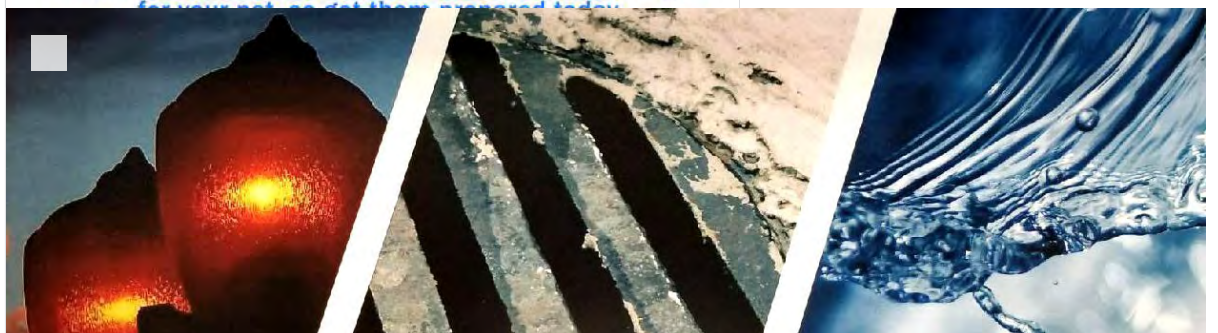
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Columbus Public Utilities Published by Laura Mohr June 13, 2019

Get Petpared! Is your pet part of your disaster plan?



Remember, during a disaster what's good for you is good for your pet, so get them prepared today.



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- Posts**
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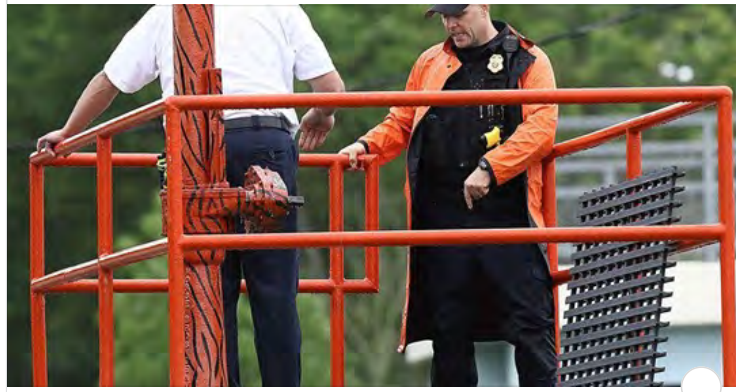
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Columbus Public Utilities Published by Laura Mohr · June 12, 2019 ·

A good safety reminder on why it's important to be careful around ditches, storm drain culverts and creeks where water can quickly rise after rain and create emergency situations.



DISPATCH.COM Six Ohio teens, trapped by rushing water, pulled from storm drain

403 People Reached 35 Engagements Boost Post

8 3 Shares

Like Comment Share

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Columbus Public Utilities Published by George J. Zonders · June 6, 2019 ·

This is a great way to experience the downtown riverfront up close and personal!





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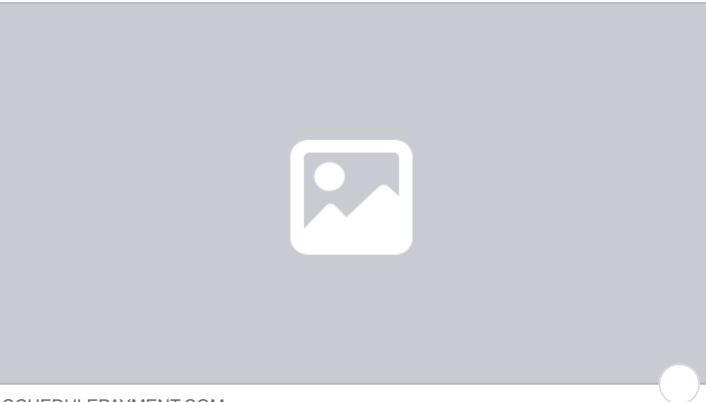
Interaction buttons: Liked, Following, Share, Comment as Columbus Public Utilities

Columbus Public Utilities Published by John Ivanic · June 3, 2019 · Since mid-morning, the Department of Public Utilities has been aware of a water line break in the parking lot of the Whetstone Recreation Center. After consulting with the center and library, it was decided to make repairs late this afternoon. This will allow both buildings to serve the public for the day. The leak is NOT associated with Blueprint or a sanitary sewer line.

451 People Reached 32 Engagements Boost Post

Interaction buttons: Like, Comment, Share, Comment as Columbus Public Utilities

Columbus Public Utilities Published by Susan Oehler · June 3, 2019 · Customer Portal user? You will need to re-register due to a new vendor. It should take just a couple minutes. You'll still enjoy the same benefits like paperless eBills, online payments, auto pay and more. Not a portal customer yet? Check out the benefits today! https://schedulepayment.com/Columbus



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people to use simpler passwords, which can also be a security problem.

Like Reply Message 39w



Bill McCall Going paperless saves you money, do you have a convenience fee?

Like Reply Message 39w

Most Relevant is selected, so some replies may have been filtered out.



Author

Columbus Public Utilities There is a \$2.00 convenience fee if paying by credit or debit card - this is charged by the payment processing vendor. For fee-free payments use an Echeck, mail your payment, pay in person at the Micheal B. Coleman Governmental Center (111 N Front St) or use the auto-pay feature.

Like Reply Commented on by Susan Oehler 39w

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Columbus Public Utilities

Published by Laura Mohr May 30, 2019



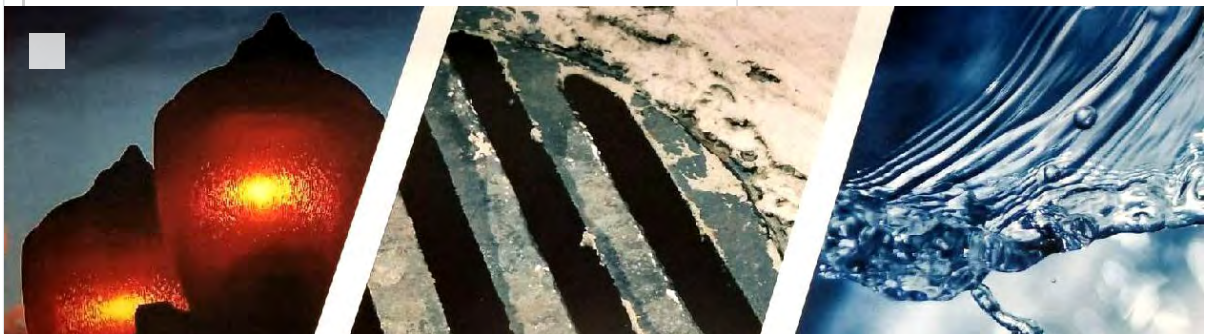
EPA WaterSense

May 30, 2019

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Help manage irrigation systems at work by reporting inefficient irrigation methods to your building manager. For example, a business can waste lots of water wit...

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195 People Reached 5 Engagements Boost Post

1 1 Comment 1 Share

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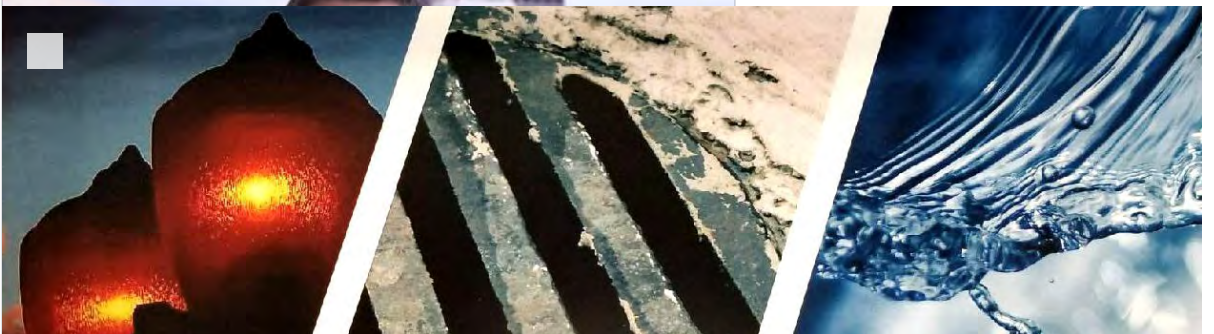
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Terri Beardsley Are there actual humans that work in the office? Took forever to get an option to even speak to a person. Been o. Hold now for 39 minutes... Like · Reply · Message · 38w

Columbus Public Utilities Published by Laura Mohr · May 28, 2019 ·

Informative video!

Lateral Lining





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- Groups
- Notes
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- Jobs
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Columbus Public Utilities Published by Laura Mohr · May 24, 2019 ·

Looking for ways to save energy? Participate in the Linden Community Energy Savers Program by July 15 and find out how you can lower your utility bills! <http://communityenergysavers.com/columbus>



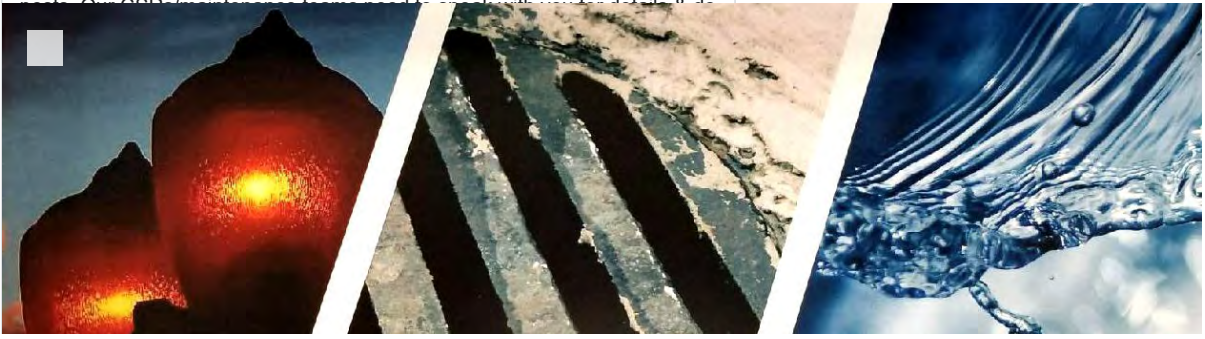
136 People Reached 5 Engagements Boost Post

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Columbus Public Utilities Published by Laura Mohr · May 21, 2019 ·

Reminder that service request orders cannot be created from social media





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20 1 Comment

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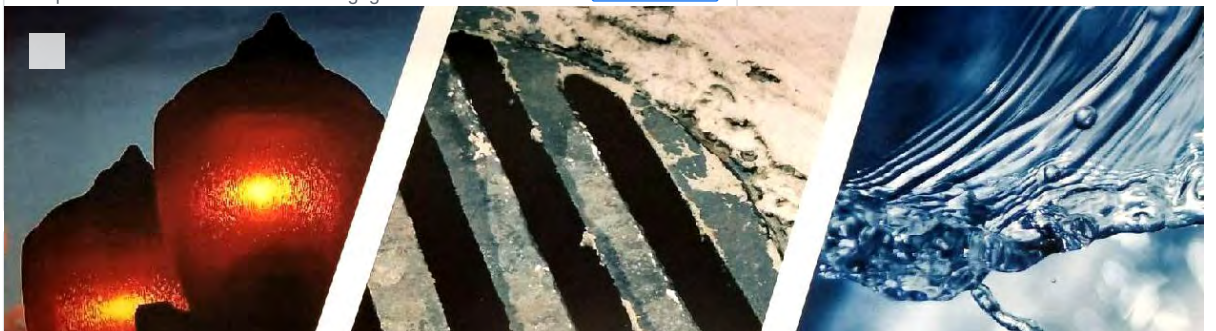
Tammy Baker Brown Beautiful lady!! Like Reply Message 41w

Columbus Public Utilities Published by Laura Mohr May 20, 2019



DISPATCH.COM Joe Blundo: Kids soak up facts on what comes from tap at Children's Water Festival

309 People Reached 44 Engagements Boost Post



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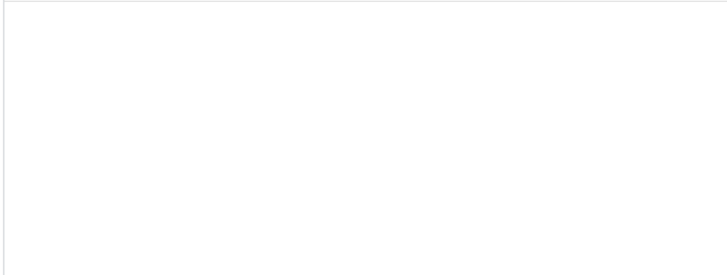
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Columbus City Councilmember Rob Dorans is with Rob Dorans.

May 15, 2019

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Awesome event at Franklin Park Conservatory! The Children's Water Festival is put on by Columbus Public Utilities Division of Water to teach fifth graders from ... See More

254

People Reached

82

Engagements

Boost Unavailable

14

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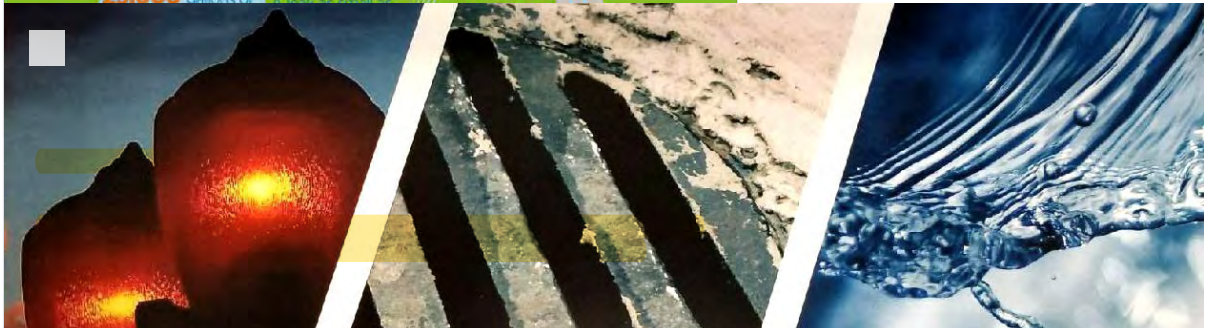
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Columbus Public Utilities

Published by Laura Mohr May 16, 2019

Advertisement for 'Spruce Up Your Sprinkler System' with 'Inspect', 'Connect', 'Direct', and 'Select' steps.



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- About
- Photos
- Videos
- Posts**
- Events
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Columbus Public Utilities Published by Laura Mohr · May 16, 2019 ·

Looking for ways to save money on your energy bills? Answer questions online about your energy use and receive recommendations for saving energy and a free efficiency kit to help you get started. To learn more, visit http://www.communityenergysavers.com/cbus/linden



127 People Reached 5 Engagements Boost Post

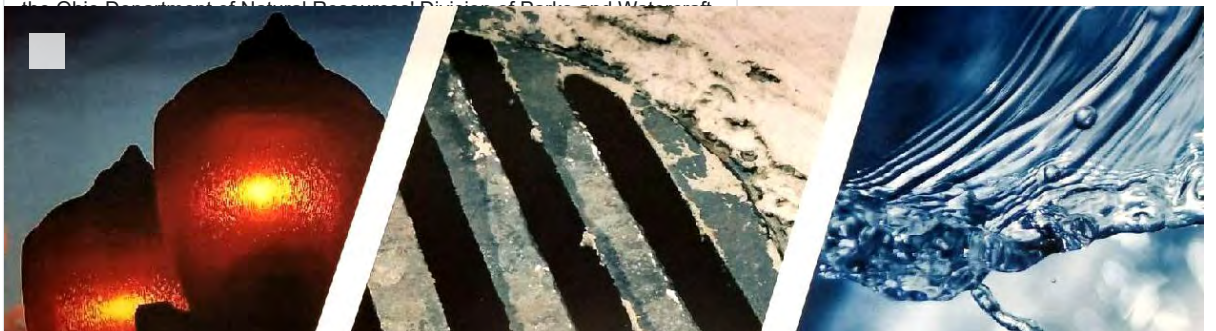
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Columbus Public Utilities Published by Laura Mohr · May 16, 2019 ·

Need an updated boat inspection? Hoover Boat Inspection Day will be Saturday, 5/18, 8 AM to noon at Oxbow Boat Ramp (8401 Oxbow Rd, Westerville). Hosted by our Division of Water's Watershed Management and the Ohio Department of Natural Resources, Division of Fisheries and Wildlife.



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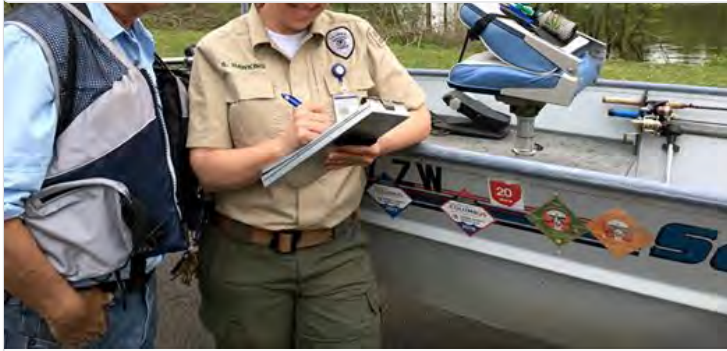
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Columbus Public Utilities Published by Laura Mohr · May 15, 2019 ·

Congratulations to the winners of the 2019 Central Ohio Children's Water Festival poem contest: Amiya Duncan of Cassady Elementary, Isra Kamal of Sunrise Academy, and Tyler Parker of Colerain Elementary. Nearly 650 local students learned about water conservation and treatment at the 12th annual event at Franklin Park. Many thanks to all the volunteers, teachers and sponsors that make this possible, to Councilmember Rob Dorans for joining us, and to our award-winning water tap team for their demonstration!





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 - Groups
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Patrick Crumley What a great and fun day. Hope everyone enjoyed and learned something new about water today. 2

Steven Nocera Wonderful event! 1

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Columbus Public Utilities
Published by Laura Mohr · May 13, 2019 ·

Thank you, Columbus water users and Columbus GreenSpot members! We won!

WYLAND NATIONAL MAYOR'S CHALLENGE FOR WATER CONSERVATION APRIL 1-30

CONGRATULATIONS WINNERS OF THE 2019 WYLAND MAYOR'S CHALLENGE
TOGETHER WE'VE PLEDGED TO SAVE 3 BILLION GALLONS OF WATER

Wyland Foundation Like Page
May 13, 2019 ·

WINNING CITIES ANNOUNCEMENT Congratulations to all 5 population category winners of the 2019 Wyland National Mayor's Challenge for water conservation. Toge... See More

236 People Reached 23 Engagements Boost Unavailable

You and 6 others

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Columbus Public Utilities
Published by Laura Mohr · May 10, 2019 ·

Fifth reason to choose tap over bottled water: taste. With millions of \$ in state-of-the-art upgrades at your local water treatment plants, the taste has never been better. So drink up! #DrinkingWaterWeek





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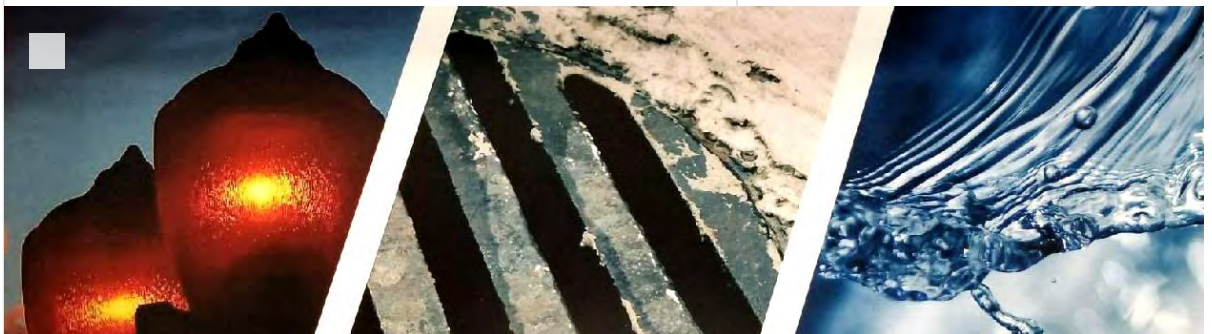


Columbus Public Utilities

Published by Laura Mohr · May 9, 2019 ·

Reason 4 to choose tap over bottled: the source is clear, and it's local. Your water comes from one of these sources: Hoover Reservoir on Big Walnut Creek, Griggs and O'Shaughnessy reservoirs on the Scioto River, or from underground wells at our Parsons Avenue Water Plant.

#DrinkingWaterWeek





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- Home
- About
- Photos
- Videos
- Posts**
- Events
- Services
- Shop
- Groups
- Notes
- Offers
- Jobs
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203 People Reached 15 Engagements Boost Post

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Columbus Public Utilities Published by Laura Mohr · May 9, 2019 ·

You can be part of Linden's Community Energy Savers! Reduce your utility bills, and help Linden receive financial incentives for upgrading our schools. Go to http://communityenergysavers.com/cbus/linden and choose a way to participate!





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- Posts**
- Events
- Services
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- Groups
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Columbus Public Utilities Published by Laura Mohr · May 9, 2019 ·

Drainage tip: if you have low spots in your yard where water ponds after heavy rain, mark the edges with small flags or sticks in the ground and then fill it in with topsoil and grass seed after the water evaporates. That will help the water drain off your property and into the city's stormwater system.



Columbus Public Health May 9, 2019 ·

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Help prevent mosquitoes by emptying standing water around your yard. Learn more here: <https://bit.ly/2vgcirZ>

155 People Reached

3 Engagements

Boost Unavailable

2

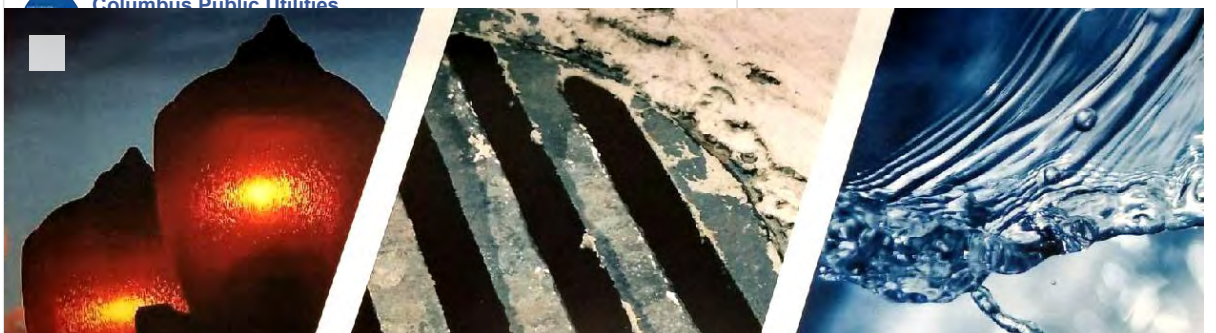
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City of Columbus - City Hall

May 8, 2019 ·

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The Michael B. Coleman Government Center is a City office building and parking garage which is part of the City of Columbus Government Municipal Campus vision.

See More

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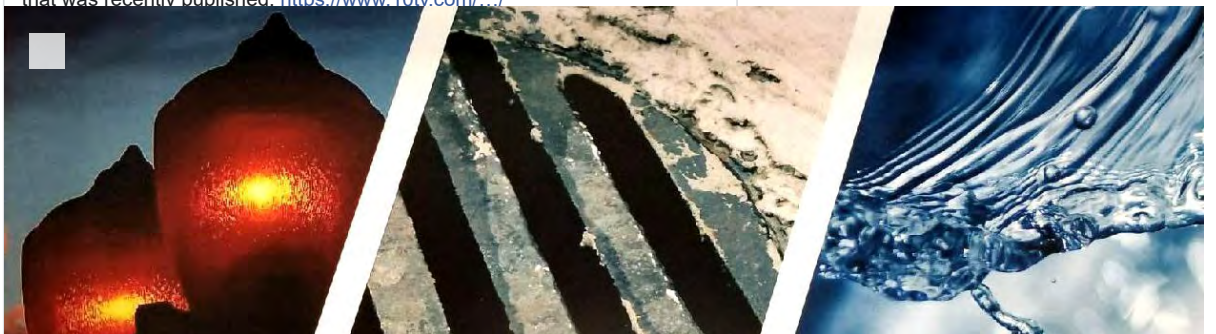
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Columbus Public Utilities

Published by Laura Mohr · May 8, 2019 ·

For questions on fire hydrant flushing in Columbus neighborhoods, please call the Division of Fire's hotline at 614-645-4055. Below is a link to a map that was recently published. https://www.10tv.com/...





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- Posts**
- Events
- Services
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- Groups
- Notes
- Offers
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Columbus Public Utilities Published by Laura Mohr · May 8, 2019 ·

Reason 3 to choose tap over bottled: less waste. Water bottles generate a lot of waste and use fossil fuels to make and transport. It takes far less energy to use tap water, conveniently already in your home, and when placed in a reusable container generates no waste. #DrinkingWaterWeek



163 People Reached 6 Engagements Boost Post

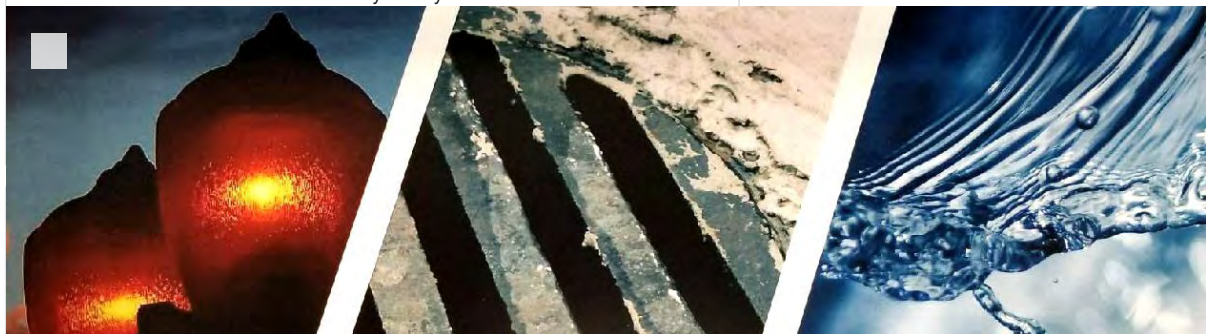
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Lewis Linzell Plastic is made from oil. Billions of bottles are thrown away each year.



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- Photos
- Videos
- Posts**
- Events
- Services
- Shop
- Groups
- Notes
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EPA WaterSense

May 7, 2019

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Add "sprinkler spruce-up" to your spring cleaning list! You can spruce up your sprinkler in four simple steps: inspect, connect, direct, and select.

Cracks in p... See More

122

People Reached

7

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Columbus Public Utilities

Published by Laura Mohr · May 7, 2019 ·

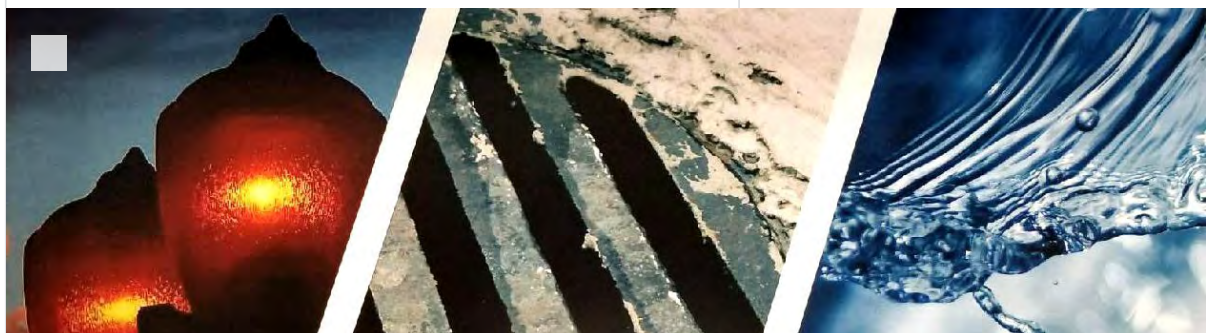
Reason 2 tap is better than bottled: it is way better on your wallet. Compare the cost of tap water at less than a penny a gallon, a great value. #DrinkingWaterWeek

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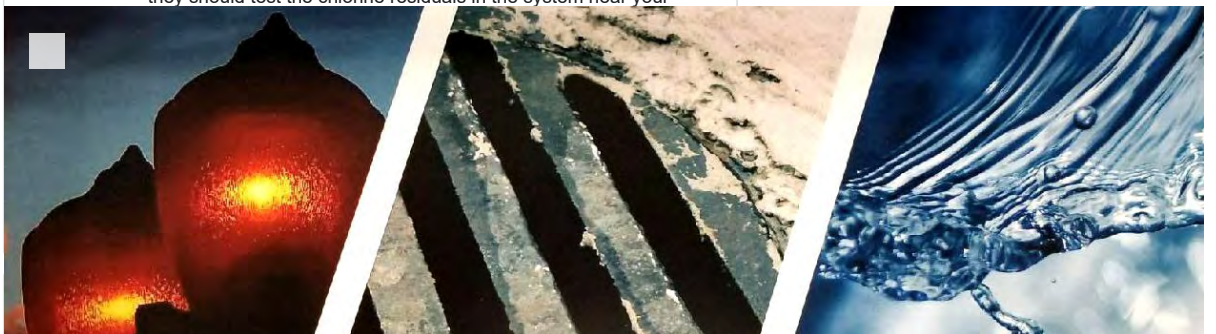
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Jordan Dick What can Columbus do to make drinking from the tap more pleasurable? A fresh glass from my kitchen sink smells and tastes like chlorinated pool water...

Like · Reply · Message · 43w

Author

Columbus Public Utilities In those cases, like homes close to a water plant where the chlorine has not dissipated yet, you can let it stand in a glass for a bit, keep a pitcher in the refrigerator, or use a carbon filter. If strong all the time you may want to report it to our water lab and see if they think they should test the chlorine residuals in the system near your





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NEWS-GAZETTE.COM

In the Garden | Let it rain

A rain garden is a chance to create a beautiful area on your property that...

192 People Reached 6 Engagements Boost Unavailable

1

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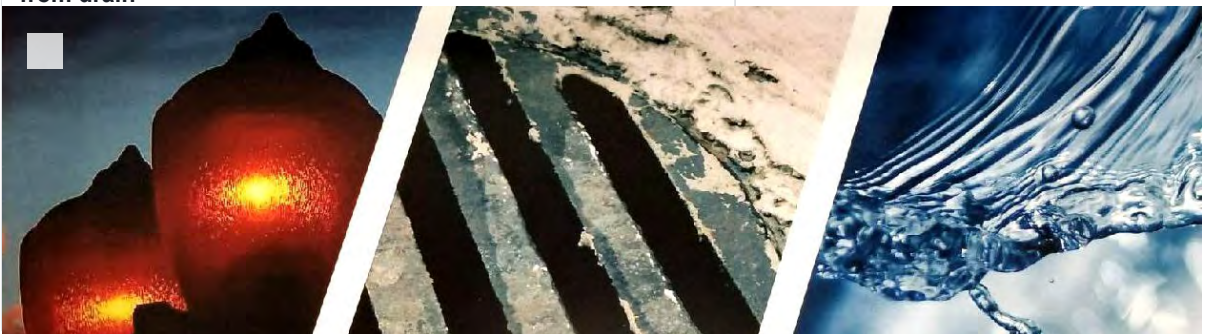
Published by Laura Mohr · May 6, 2019 ·

We also like how our storm drain marker made the video 😊. Storm drain marking is a great way to earn community service hours while also protecting our water supplies. For info on how to participate in this self-guided volunteer project, please visit: https://www.columbus.gov/.../cust.../Storm-Drain-Marker-Program/



ABC6ONYOURSIDE.COM

Columbus Police Officers Porter and Johnson rescue ducks from drain





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269 People Reached 22 Engagements Boost Post

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Columbus Public Utilities Published by Laura Mohr · May 2, 2019 ·

Participate in the Community Energy Savers Program and make your home or business more energy efficient! Your participation also helps Linden schools receive upgrades. Join now! http://www.communityenergysavers.com/cbus/linden





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- Photos
- Videos
- Posts**
- Events
- Services
- Shop
- Groups
- Notes
- Offers
- Jobs
- Community

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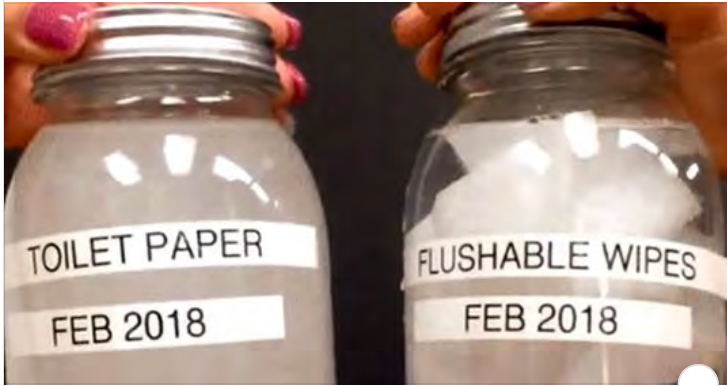
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Published by Laura Mohr May 1, 2019

"Flushable" doesn't always mean what you might think.



TODAY.COM

Are so-called 'flushable' wet wipes actually safe to flush? What happens to those "flushable" wipes once they go down the drain?

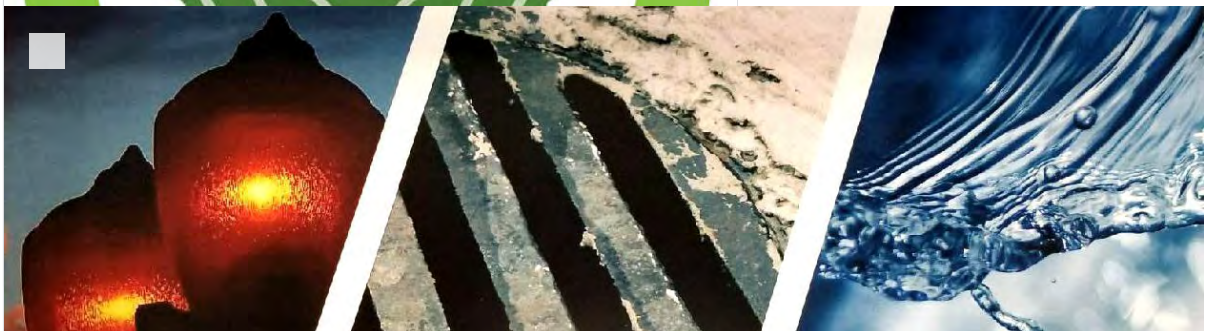
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Columbus Public Utilities Published by Laura Mohr April 30, 2019



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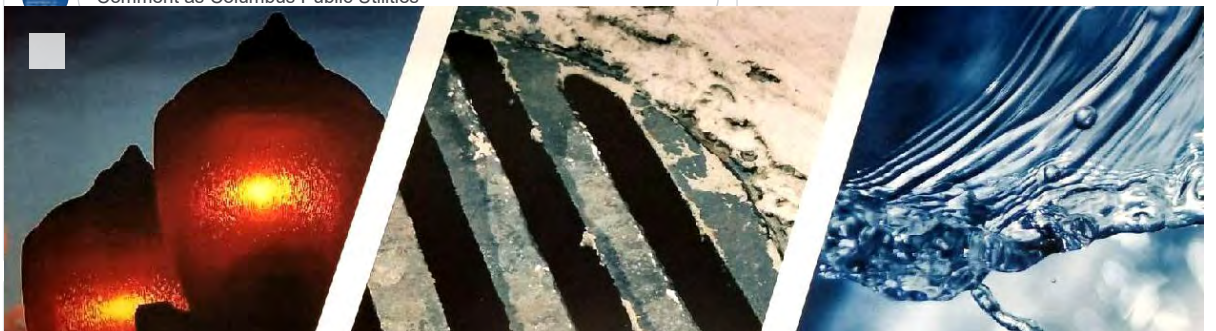
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Columbus Public Utilities Published by Laura Mohr April 30, 2019 Congratulations to all staff honored at the Mayor's Awards today: Erich Truck received the Outstanding Achievement Award; Timothy Naim and Brian Ridley won the Director's Award; Randy Beavers and Richard Irwin were honored for 40 years of service -- as were many other dedicated employees for their years of service.



612 People Reached 284 Engagements Boost Post 31 11 Comments 3 Shares Like Comment Share

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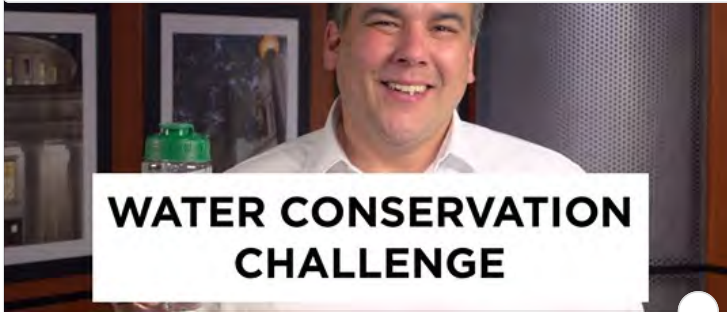
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YOUTUBE.COM Mayor Ginther, GreenSpot and the Wyland National Mayor's Challenge for Water Conservation

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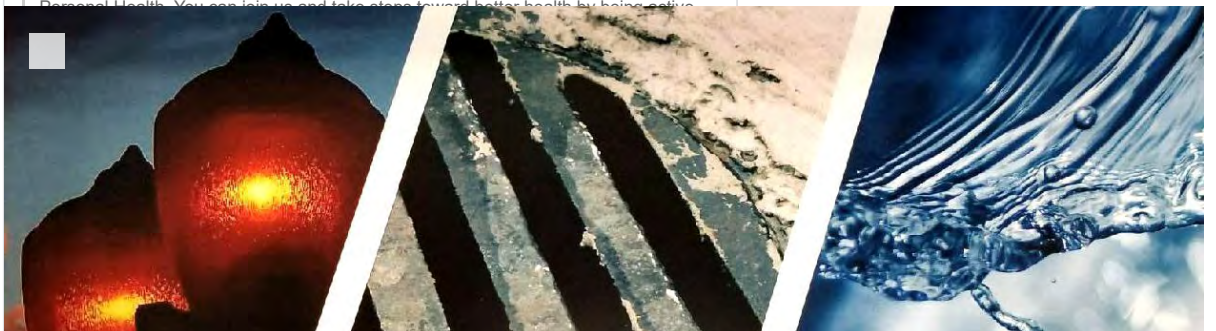
Columbus Public Utilities Published by Laura Mohr April 29, 2019

That would be Cbus H2O on the third one!



Columbus Public Health April 29, 2019 Like Page

Over the next 4 weeks, our CPH colleagues are participating in a Challenge for Personal Health. You can join us and take steps toward better health by being active...



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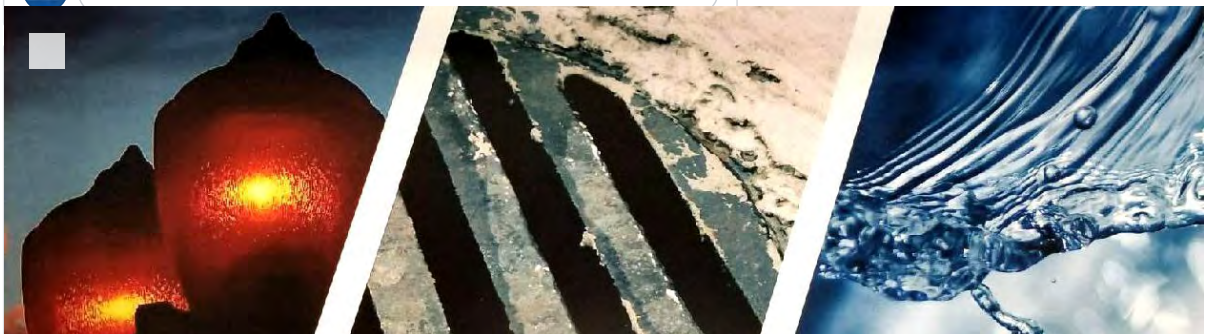
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Medication Disposal Drop Off Saturday, April 27 | 10AM-2PM SWACO. Drop off your unused or expired prescription and over-the-counter pills for disposal in a safe, legal, and environmentally conscious manner by local law enforcement officers. Visit SWACO.org for additional details. DROP-OFF LOCATIONS: BLENDON TWP, COLUMBUS, DUBLIN, GROVE CITY, UPPER ARLINGTON, WORTHINGTON, KROGER LOCATIONS.

Solid Waste Authority of Central Ohio - SWACO updated the event cover photo in Drug Take-Back Day. April 23, 2019

186 People Reached 16 Engagements Boost Unavailable 2 2 Shares Like Comment

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- About
- Photos
- Videos
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Columbus Public Utilities Published by Laura Mohr · April 24, 2019 ·





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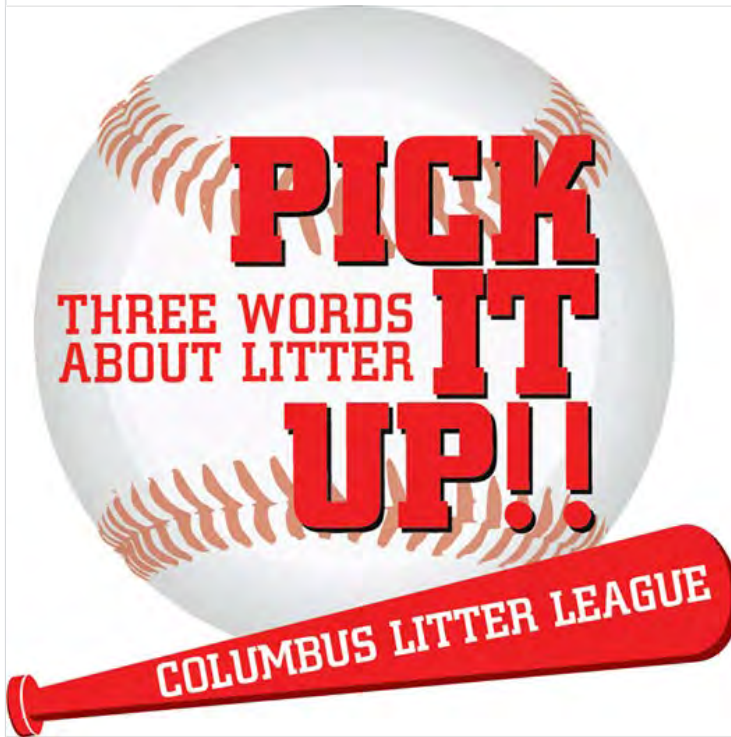
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Columbus Public Utilities

Published by Laura Mohr · April 22, 2019



Columbus Department of Public Service

April 22, 2019

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We're less than a month away from the Litter League season opener! Sign up and let's strike-out litter in Columbus. Visit <http://bit.ly/ColumbusLitterLeague> to register.

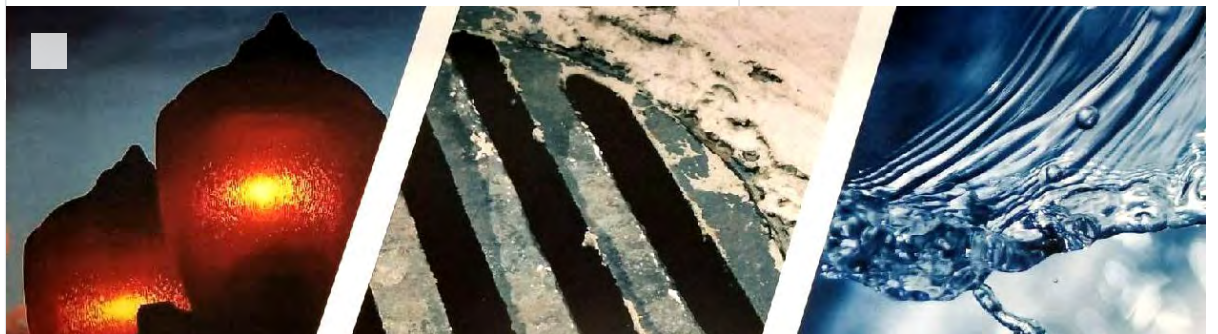
129 People Reached

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Franklin Soil and Water Conservation District

April 22, 2019 at 12:00 PM

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Happy Earth Day! Hopping on board with our friends at Friends of the Lower Olentangy Watershed (FLOW) we challenge you to pick up 10 items of litter and keep it...

113 People Reached 0 Engagements Boost Unavailable

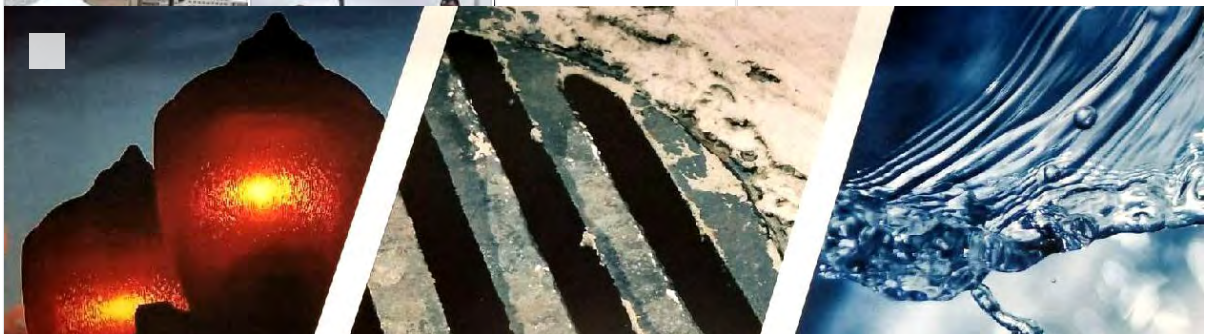
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Columbus Public Utilities

Published by Laura Mohr April 22, 2019

Congrats to all the GreenSpotLight business award recipients, more info here: https://www.columbus.gov/Templates/Detail.aspx?id=2147509937



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Columbus Public Utilities

Published by Laura Mohr · April 22, 2019

On #EarthDay and every day, we can all take steps to lower our carbon footprint. From opting for public transit to embracing a plant-based diet, here are actions you can take to work towards a more sustainable future, from some of the American Cities Climate Challenge sustainability directors. http://bit.ly/2GzNAM1



DRIVE.GOOGLE.COM ACCC_EarthDay_041919_Final.mp4

86 People Reached 3 Engagements Boost Post

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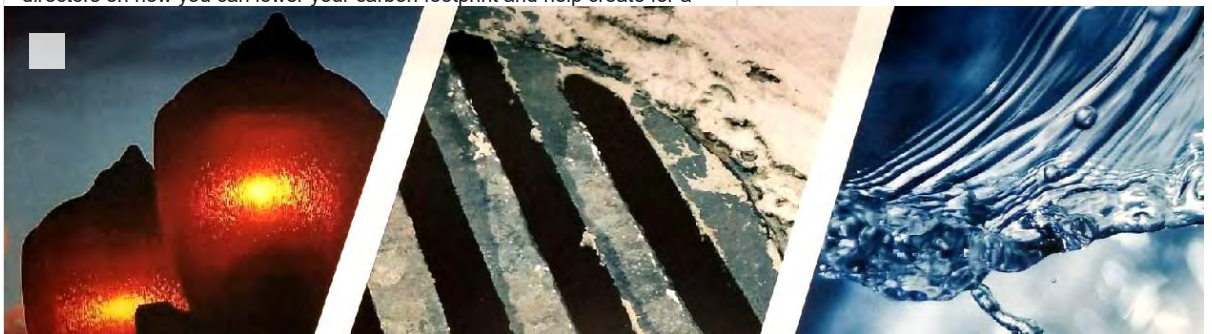
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Columbus Public Utilities

Published by Laura Mohr · April 22, 2019

This Earth Day, it's important that our city - and all cities - take action to address the challenges of climate change. Here are some simple and effective ways from American Cities Climate Challenge sustainability directors on how you can lower your carbon footprint and help create for a





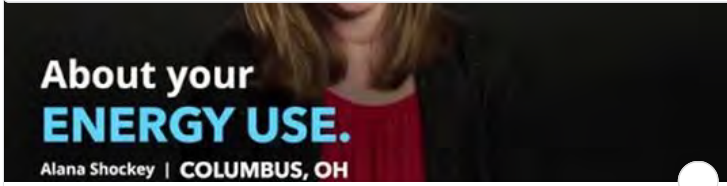
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Columbus Public Utilities Published by Laura Mohr April 19, 2019

That's one interesting sewer dig!



BUSINESSINSIDER.COM A crew in Indiana installing a sewer line discovered mastodon bones that could date back as far as 20,000 years ago

495 People Reached 40 Engagements Boost Post

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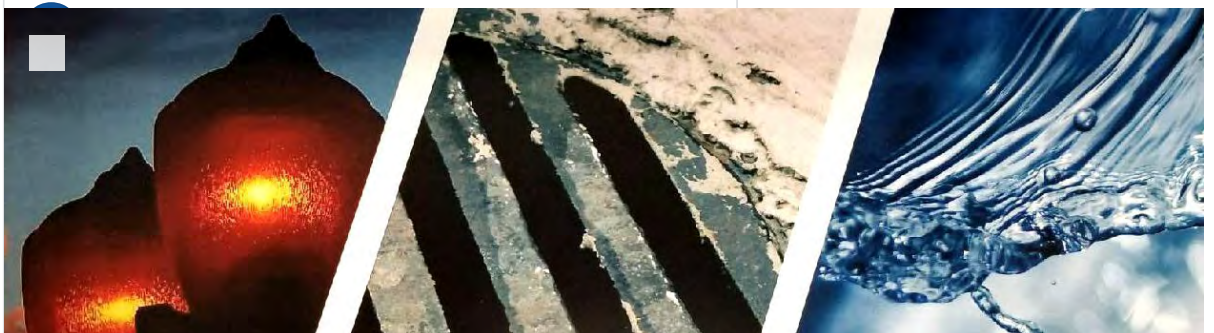
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WASTE DROP-OFF
SAT, APR 20, 2019
Household Hazardous Waste Event
Ashland Chemical 5200 Blazer Parkway, Dublin, OH
51 People Reached 1 Engagement Boost Unavailable

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Columbus Public Utilities
Published by Laura Mohr · April 18, 2019 ·
Did you know a well-insulated home is just as important in the summer as the winter? Complete an AEP Ohio online home energy survey to receive free energy-saving products. Visit CommunityEnergySavers.com/cbus/linden to learn more.





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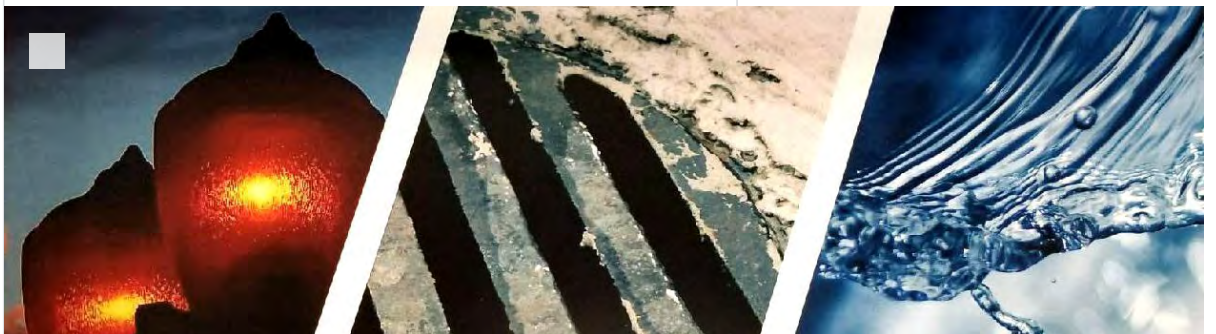
Claire Callagher Thank you, City of Columbus Division of Electricity Lineworkers! You guys are Awesome! Sincerely yours, a City Electric residential customer. XXX000

Author Columbus Public Utilities And we thank you for being one!

Like · Reply · Commented on by Laura Mohr · 45w

Columbus Public Utilities Published by Laura Mohr · April 18, 2019 ·

Proper rx disposal helps prevent water pollution.





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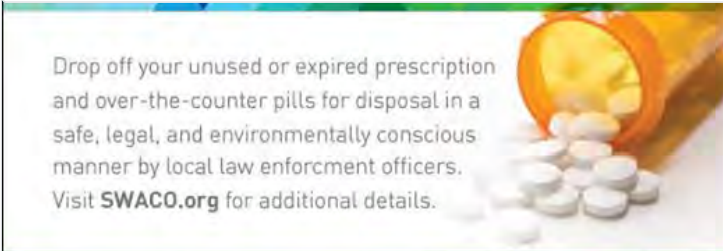
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DROP-OFF LOCATIONS All locations are accepting dry pills only from 10am-2pm unless otherwise noted.

BLENDON TWP

Blendon Twp Police 6340 Hempstead Rd.

UPPER ARLINGTON

Municipal Services Center 3600 Tremont Rd.

COLUMBUS

Columbus Public Health 240 Parsons Ave.

WORTHINGTON

Worthington Police 6555 Worthington Galena Rd.

Accepting: dry pills, patches, pet medication, vitamins, and needles/ sharps (in puncture resistant container)

Sharon Township Police 95 E Wilson Bridge Rd.

Franklin Twp Police/ Fire Station 192 2193 Frank Rd.

KROGER LOCATIONS

Accepting dry pills, liquid medicine, aerosols, needles, creams, patches

DUBLIN Dublin Justice Center 6565 Commerce Pkwy

Canal Winchester 6095 Gender Rd.

GROVE CITY Jackson Twp Fire Station 202 3650 Hoover Rd.

Columbus 3637 S. High St.

Dublin 7100 Hospital Dr.

Columbus Public Health

Like Page

April 17, 2019 ·

DRUG DROP-OFF: Protect your family and the environment. Drop off unused or unwanted medicines at locations across central Ohio including Columbus Public Health (240 Parsons Ave) from 10 a.m. - 2 p.m. on April 27.

168 People Reached

15 Engagements

Boost Unavailable

2

2 Shares

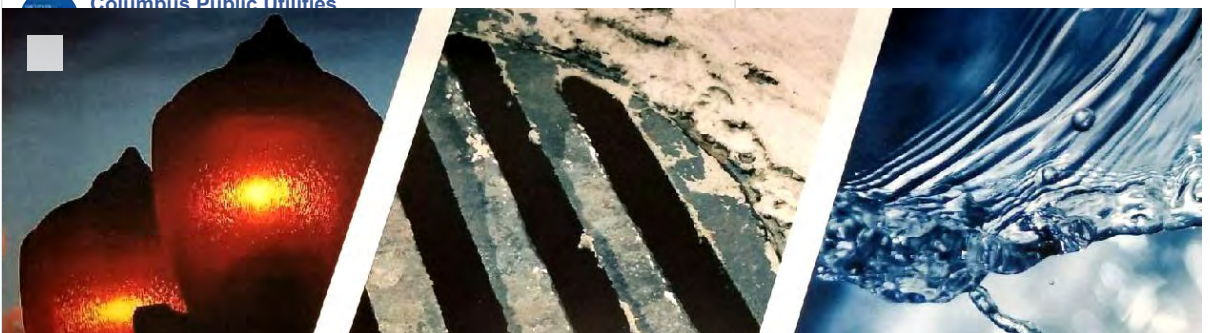
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Columbus GreenSpot

April 18, 2019

Taking a bath requires up to 70 gallons of water. A five-minute shower uses only 10 to 25 gallons. Take the pledge: become a GreenSpot member https://mygreenspo... See More

129

People Reached

12

Engagements

Boost Unavailable

2

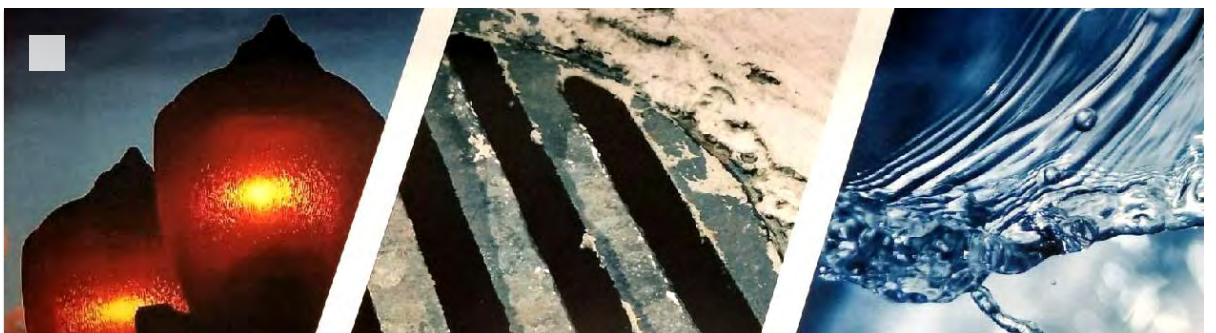
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HGTV.COM 10 Rain Garden Design Ideas Want to do your bit to help save the planet? Consider adding a rain garden...

164 People Reached 7 Engagements Boost Post

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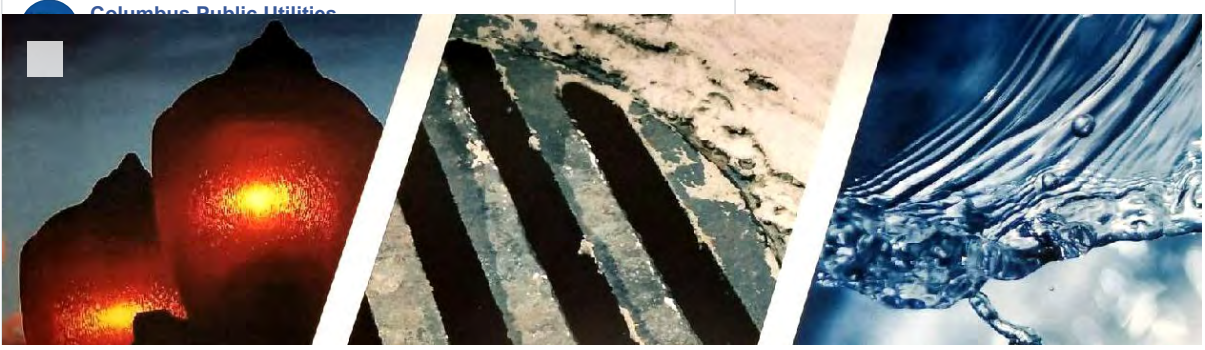
Columbus Public Utilities Published by Medium April 17, 2019



LINK.MEDIUM.COM How innovation can fuel the fight against climate change When it comes to climate change, cities are both the problem and the...

132 People Reached 2 Engagements Boost Post

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EARTHDAYCOLUMBUS.GIVEPULSE.COM

DPU/GreenSpot | Earth Day Columbus

GreenSpot inspires, educates, and recognizes households, businesses, a...

108 People Reached 1 Engagement Boost Unavailable Like Comment Share

Columbus Public Utilities

Published by John Ivanic · April 14, 2019 ·

Listen to 610 this afternoon at 2:30 for details on the Community Energy Savers program.

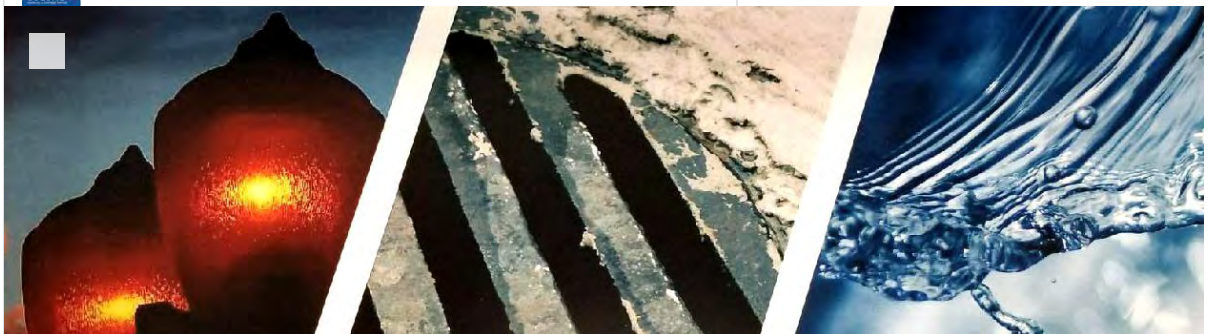
151 People Reached 4 Engagements Boost Post

2

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125 People Reached 0 Engagements Boost Post Like Comment Share

Columbus Public Utilities Published by Laura Mohr · April 10, 2019



American Electric Power - AEP April 10, 2019 Like Page





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Turn on job features for this post to reach more applicants. Turn On

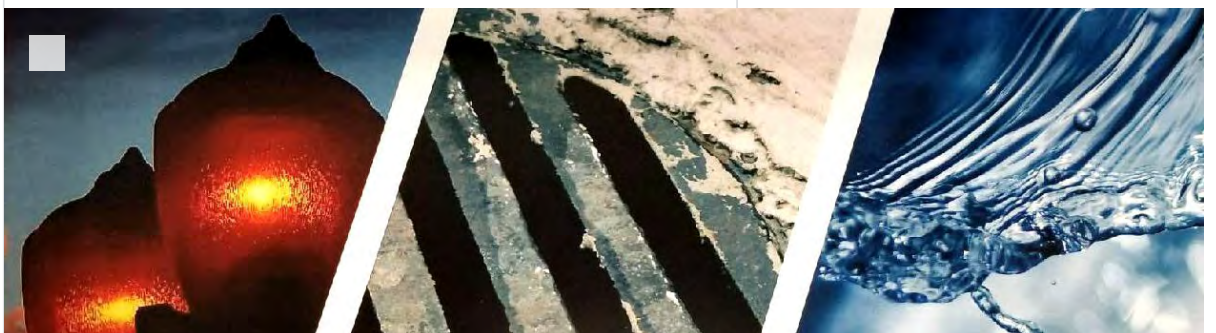
299 People Reached 12 Engagements Boost Post

4 1 Share

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Columbus Public Utilities Published by Laura Mohr · April 8, 2019





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Franklin County Engineer

April 8, 2019 ·

Like Page

It's National Work Zone Awareness Week! This week we will highlight the importance of work zone safety. When in work zones, always remember to be alert and "drive like you work here." #NWZAW #Orange4safety

154

People Reached

9

Engagements

Boost Unavailable

3

1 Share

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Columbus Public Utilities

Published by Laura Mohr · April 8, 2019 ·

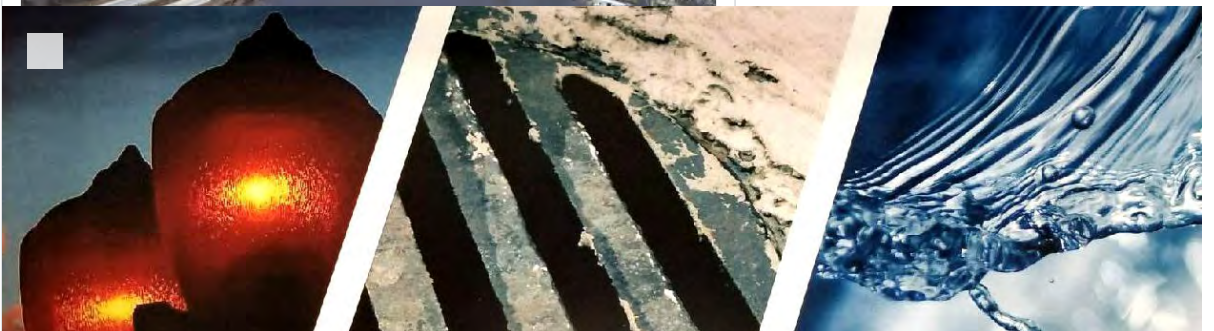


Blueprint Columbus

April 8, 2019 ·

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Sewer infrastructure across the United States continues to become more and more inadequate in the face of climate change. Green infrastructure offers a solution that will aid in decreasing sanitary sewer overflows and keeping our water supply clean.





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Columbus Public Utilities Published by Susan Oehler April 5, 2019

It's fire hydrant flushing season. When flushing occurs in your area you may experience temporarily low pressure and discolored water. Learn what to do if you are experiencing rusty water: https://www.columbus.gov/rustywater/. Flushing schedule posted here: https://www.columbus.gov/HydrantFlush/



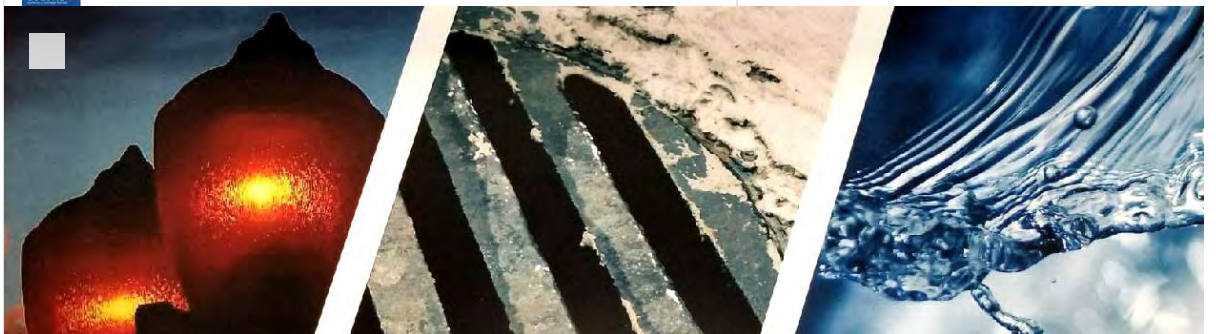
342 People Reached 35 Engagements Boost Post

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- Photos
- Videos
- Posts**
- Events
- Services
- Shop
- Groups
- Notes
- Offers
- Jobs
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158 People Reached 7 Engagements Boost Post

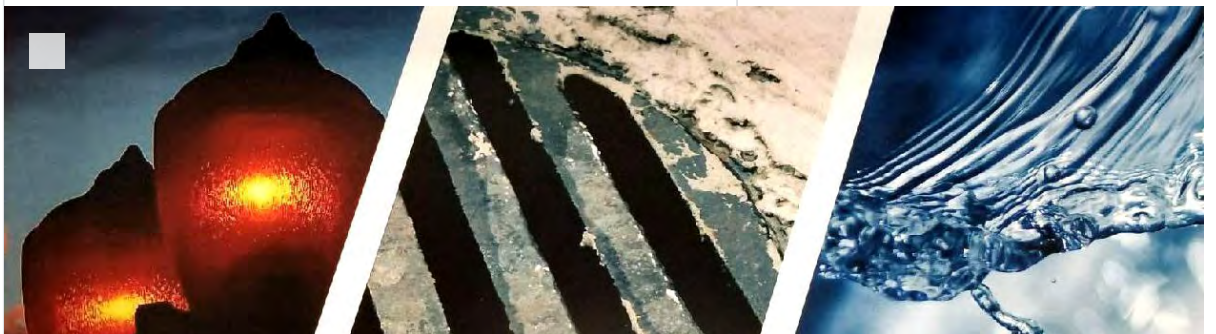
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Columbus Public Utilities Published by Laura Mohr · April 3, 2019 ·

City, AEP Ohio, Columbia Gas of Ohio announce Community Energy Savers Program, launching in Linden. https://www.columbus.gov/Templates/Detail.aspx?id=2147509647





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- About
- Photos
- Videos
- Posts**
- Events
- Services
- Shop
- Groups
- Notes
- Offers
- Jobs
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207 People Reached 12 Engagements Boost Post

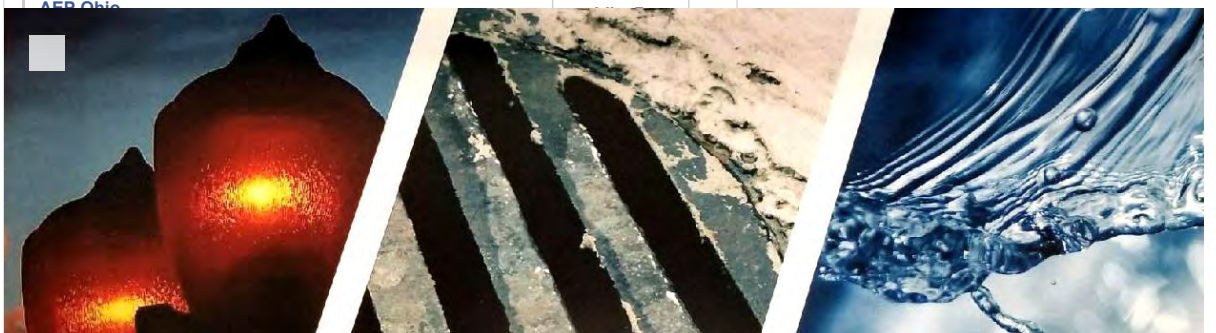
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Columbus Public Utilities Published by Laura Mohr · April 3, 2019 ·

633 Views





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Learn more about the Columbus Community Energy Savers Program in this informative video.



YOUTUBE.COM

City Chat: Energy Savings

Today on City Chat, AEP & Columbia Gas Ohio have launched the...

127 People Reached 0 Engagements Boost Post

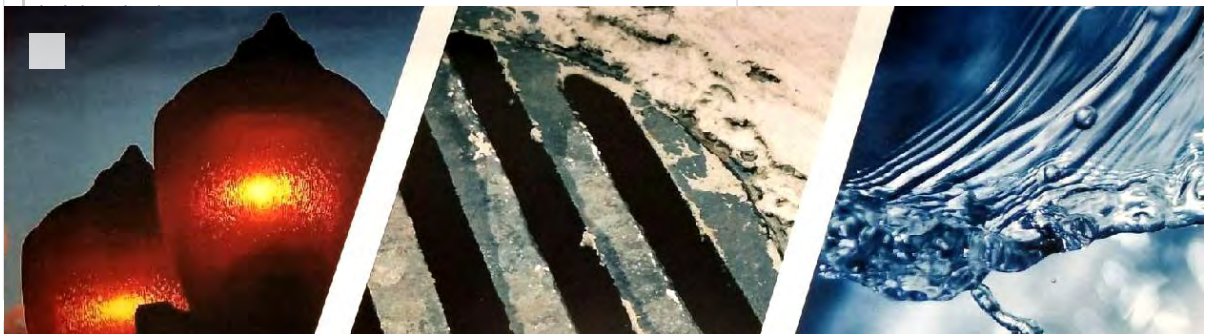
Like Comment Share

Columbus Public Utilities Published by Laura Mohr April 2, 2019

Exciting! Have you pledged yet?

WYLAND NATIONAL MAYOR'S CHALLENGE FOR WATER CONSERVATION. Your Contribution: Water Saved: 62,676 gal, Dollars Saved: \$849.73, Less In Landfill: 1,751 lbs, Water Bottles Not Used: 62,676, Hazardous Waste Avoided: 4 lbs, Oil Saved: 495 gal, kWh Saved: 4,168 lbs, CO2 Saved: 279,949 lbs. Your Action Impact

Columbus GreenSpot April 2, 2019. Whoa! Way to go Columbus! We are strong out of the gate coming in at #2 for Wyland National Water Challenge!





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836 Views

City of Columbus - City Hall April 2, 2019

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Mayor Andrew J. Ginther, Columbus GreenSpot, and the Wyland Foundation have teamed up for the National Mayor's Challenge for Water Conservation. You can take st ... See More

164 People Reached 10 Engagements Boost Unavailable

1

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Columbus Public Utilities Published by Laura Mohr April 2, 2019

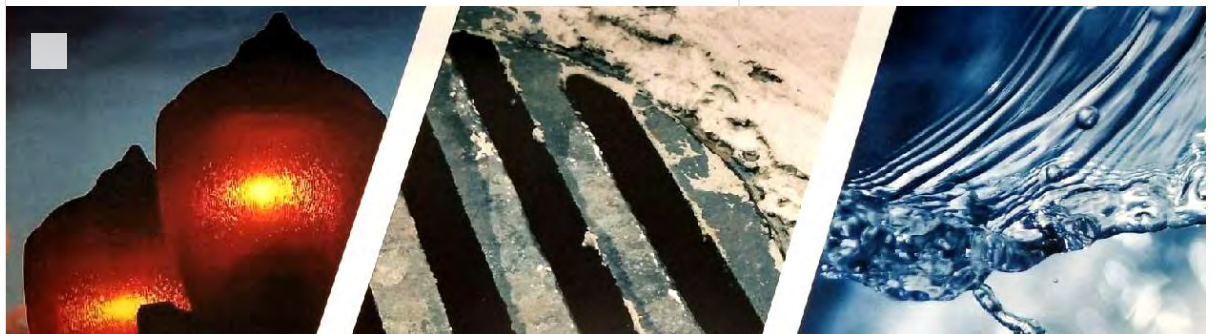
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SAVE WATER, WIN THOUSANDS IN PRIZES

MYWATERPLEDGE.COM

Save Water, Win Thousands in Prizes | My Water Pledge





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- Photos
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- Events
- Services
- Shop
- Groups
- Notes
- Offers
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SAT, APR 20, 2019

2019 GreenSpotLight Awards Celebration

Genoa Park · Columbus

Interested

You like Columbus GreenSpot

112 People Reached 4 Engagements Boost Unavailable

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Columbus Public Utilities

Published by Laura Mohr · April 1, 2019

Please take the water pledge for Columbus - let's do this!



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- About
- Photos
- Videos
- Posts**
- Events
- Services
- Shop
- Groups
- Notes
- Offers
- Jobs
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Columbus Public Utilities Published by Laura Mohr · April 1, 2019 ·

Thanks also to our water/wastewater treatment and laboratory professionals for their contribution to making Columbus a healthy community with safe water.



National Public Health Week • April 1-7, 2019



Columbus Public Health April 1, 2019 ·

Like Page

Happy #NationalPublicHealthWeek. Thanks to all of our public health colleagues who work every day to protect health and improve lives in our community!

146 People Reached 12 Engagements Boost Unavailable

2 1 Share

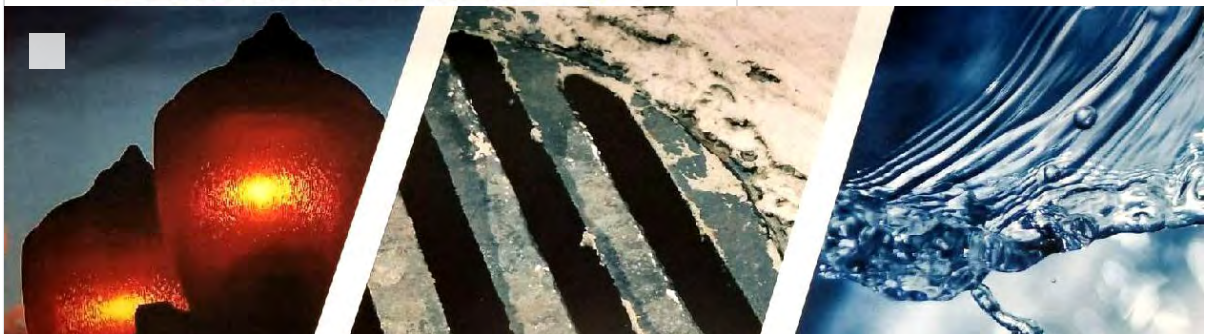
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Columbus Public Utilities Published by Laura Mohr · April 1, 2019 ·

Planning your 2019 garden?

COMMUNITY BACKYARDS





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- About
- Photos
- Videos
- Posts**
- Events
- Services
- Shop
- Groups
- Notes
- Offers
- Jobs
- Community

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Columbus Public Utilities

Published by George J. Zonders · March 29, 2019 ·

Our Customer Service Center is hearing from customers who are receiving calls saying that our Division of Power will turn off their electricity if they don't submit payment to an 888- phone number. This is a scam; our employees NEVER collect bill payment in the field or over the phone; Columbus Police have been notified.

https://www.columbus.gov/utilities/customers/Consumer-Alert/



COLUMBUS.GOV

Consumer Alert

Consumer Alert

1,297

People Reached

88

Engagements

Boost Post

7

14 Shares

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Columbus Public Utilities

Published by George J. Zonders · March 27, 2019 ·

A great opportunity, don't let it pass you by!

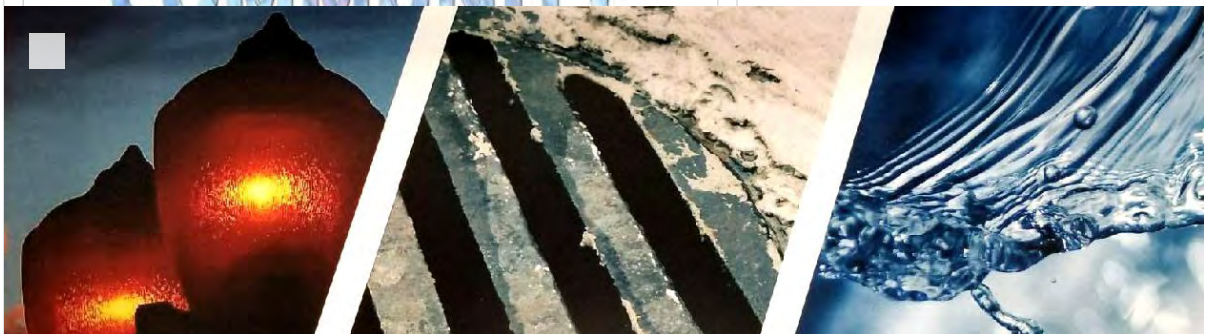


Columbus GreenSpot

March 27, 2019 ·

More seats! More Seats! Register while there are a few left.

COMMUNITY





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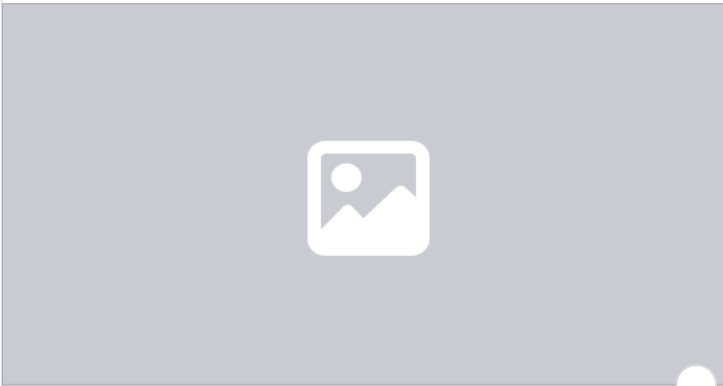
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Columbus Public Utilities Published by George J. Zonders March 22, 2019

The largest capital project in Columbus history - the OARS tunnel, which diverts combined sewer overflow from the Scioto River for treatment - has received an Award of Merit from The American Society of Civil Engineers. Congratulations to everyone from our Division of Sewerage and Drainage involved in this important - and award-winning - project.

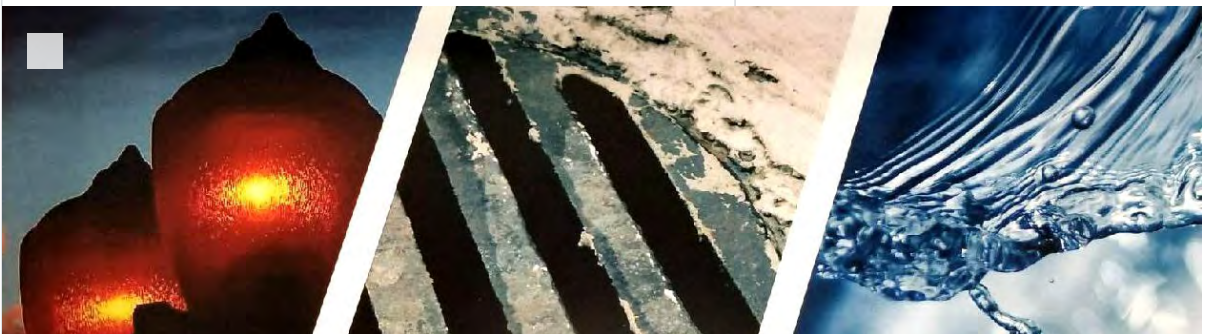
https://dlz.com/.../oars-project-receives-ocea-award-of-merit/



DLZ.COM OARS Project Receives OCEA Award of Merit - DLZ ASCE awarded the OARS - OSIS Augmentation & Relief Sewer project wi...

456 People Reached 85 Engagements Boost Unavailable 13 1 Share Like Comment Share Comment as Columbus Public Utilities

Columbus Public Utilities Published by George J. Zonders March 22, 2019



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World Water Day 2019 - Water for all. Includes image of water tap and a person's hand.

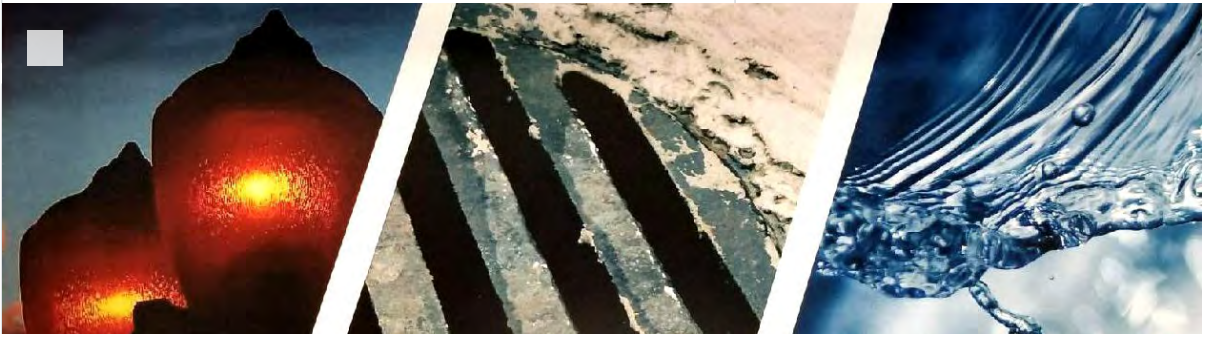
114 People Reached, 1 Engagement, Boost Unavailable. Like Comment Share buttons.

Columbus Public Utilities Published by Laura Mohr · March 18, 2019 ·

SEVERE WEATHER AWARENESS WEEK MARCH 17-23, 2019. ARE YOU PREPARED? Includes Franklin County Emergency Management & Homeland Security logo.

Franklin County Emergency Management and Homeland Security March 17, 2019 · Ohio's Spring Severe Weather Awareness Week begins today!

95 People Reached, 1 Engagement, Boost Unavailable.



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- About
- Photos
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- Posts**
- Events
- Services
- Shop
- Groups
- Notes
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555 People Reached **28** Engagements [Boost Post](#)

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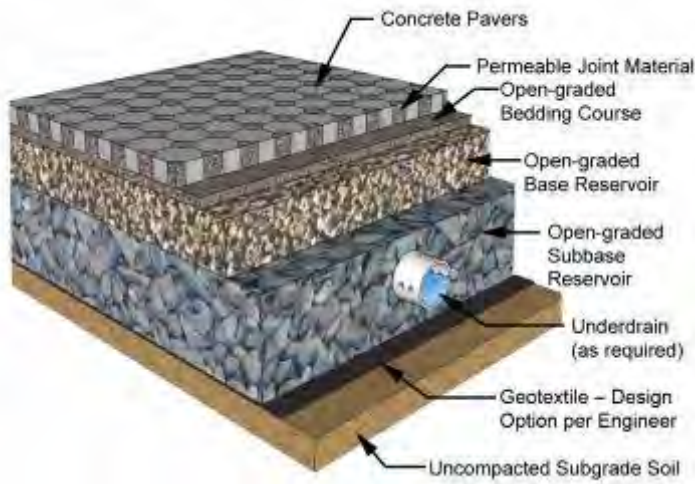
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Columbus Public Utilities Published by Laura Mohr · March 18, 2019 ·

Pervious Pavement 101!



Blueprint Columbus March 17, 2019 ·

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Stormwater runoff from impervious surfaces like traditional streets, parking lots, and sidewalks is a major contributor to flooding of adjacent low lying areas... See More

206 People Reached 20 Engagements Boost Unavailable

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SAT, APR 13, 2019

Tree planting Mock Park

2520 Mock Rd, Columbus, OH 43219-1352, United States

Interested

Causes

55 People Reached

0 Engagements

Boost Unavailable

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Columbus Public Utilities

Published by Laura Mohr March 11, 2019



XERCES.ORG

Rain Gardens Are a Win/Win - The Xerces Society

When it rains, where does the water go? Many erroneously assume storm...

326 People Reached

24 Engagements

Boost Unavailable

6

1 Share

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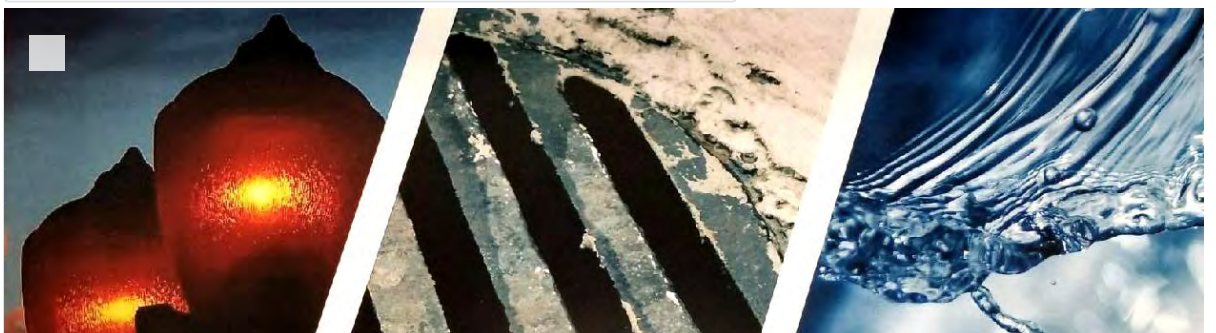
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- About
- Photos
- Videos
- Posts**
- Events
- Services
- Shop
- Groups
- Notes
- Offers
- Jobs
- Community

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Career

- Worked for the Public Works Administration in Connecticut and Rhode Island as an architect, engineering inspector, and structural steel designer.

American Society of Civil Engineers

- First woman to be admitted as a member (with junior status).

Women's Rights Movement

- Involved in the women's suffrage movement.
- Became president of the Women's Political Union in 1915.

1883-1971

International Women's Day

Franklin County Engineer March 8, 2019

Like Page

Happy #InternationalWomensDay! We celebrate today by recognizing civil engineer and women's rights activist Nora Stanton Blatch Barney. Nora defied gender norms in the early 20th and demanded that women were treated equally. #WomensHistoryMonth #BalanceforBetter

107

People Reached

1

Engagement

Boost Unavailable

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Published by Laura Mohr · March 8, 2019





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- About
- Photos
- Videos
- Posts**
- Events
- Services
- Shop
- Groups
- Notes
- Offers
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People Reached Engagements **Boost unavailable**

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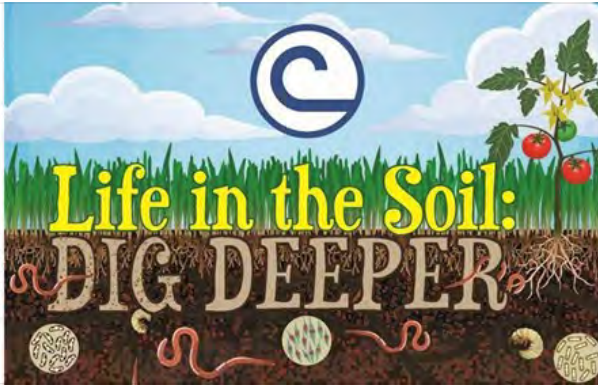
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Columbus Public Utilities Published by Laura Mohr · March 8, 2019 ·



EVENTBRITE.COM **2019 Conservation Poster Contest** The Conservation Poster Contest is an annual event sponsored by Frankli...

88 People Reached 0 Engagements **Boost Post**

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Columbus Public Utilities Published by Laura Mohr · March 8, 2019 ·





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Richards. The first woman to graduate from MIT in 1873, she later joined as faculty. Engineers who studied under her brought that pioneering spirit to Columbus, designing our first water treatment plant on the Scioto River and our three in-stream water supply dams, Griggs, O'Shaughnessy and Hoover. Her legacy is her innovation and mentoring of many students who became leaders in public health, sanitation and conservation.

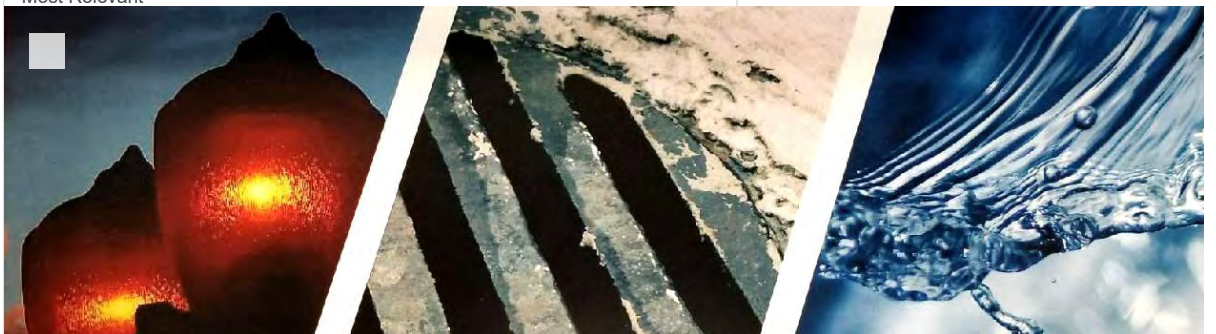


728 People Reached 83 Engagements Boost Post

13 2 Comments 6 Shares

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- About
- Photos
- Videos
- Posts**
- Events
- Services
- Shop
- Groups
- Notes
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Like · Reply · Commented on by Susan Oehler · 51w · Edited



Author

Columbus Public Utilities Another portrait



Like · Reply · Commented on by Susan Oehler · 51w



Columbus Public Utilities

Published by Laura Mohr · March 5, 2019 ·

Remember, our employees never collect \$ in the field and always have city ID badges to gladly show when asked.

It's National Consumer Protection Week

Know the signs to #StopScams #NCPW2019

Learn more at UtilitiesUnited.org



UTILITIESUNITED.ORG www.utilitiesunited.org

111

People Reached

4

Engagements

Boost Post

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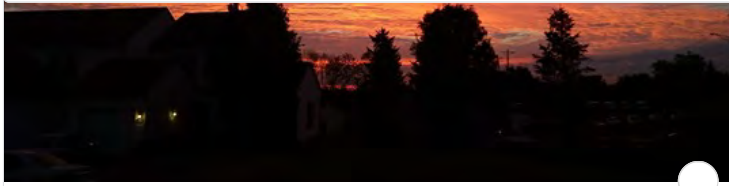
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- About
- Photos
- Videos
- Posts**
- Events
- Services
- Shop
- Groups
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COLUMBUSNAVIGATOR.COM

The Best Places To Watch The Sunset In Columbus

Perfect suggestions for the next time you're planning an epic sunset shoot.

256 People Reached 35 Engagements Boost Post

You and 6 others 1 Comment 1 Share

Love Comment Share

Most Relevant

Comment as Columbus Public Utilities

Melody White Solid list, but I'm thinking it should have been Hoover Reservoir.. Way better than Griggs for sunsets, hands down!

Columbus Public Utilities Published by John Ivanic February 27, 2019

"Climate change is a social justice issue that disproportionately affects our most vulnerable residents. Columbus must protect natural resources, reduce waste, embrace renewable energy, and be a leader in the sustainability movement," said Columbus Mayor Andrew J. Ginther.



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SAT, MAR 30, 2019

Tree Giveaway

283 E 8th Ave, Columbus, OH 43201, USA

Interested

Causes · 378 people

172

People Reached

18

Engagements

Boost Unavailable

3

Like

Comment



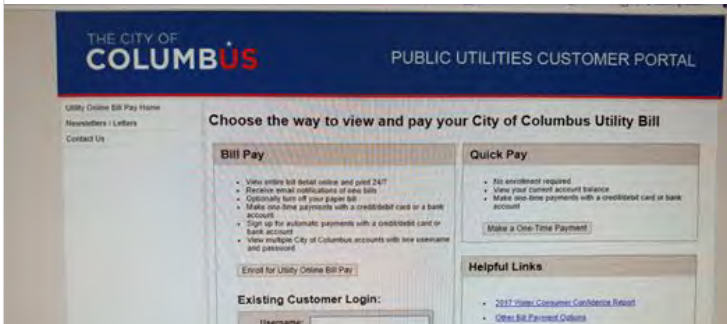
Comment as Columbus Public Utilities



Columbus Public Utilities

Published by Laura Mohr · February 27, 2019 ·

The Call Center continues to experience periods of higher call volume and longer wait times. If you have trouble getting through, please either try again weekdays 7AM to 6PM, email us at UtilityLeadRep@columbus.gov or use the Customer Portal at: https://www.onlinebiller.com/columbus/. We are working on getting a callback phone feature and appreciate your patience.





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Columbus Public Utilities Published by Laura Mohr February 26, 2019

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473,997 Views

Guardian US February 26, 2019

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What do you get when you cross high winds with mounds of ice? An 'ice tsunami'.

455 People Reached 67 Engagements

Boost Unavailable

20

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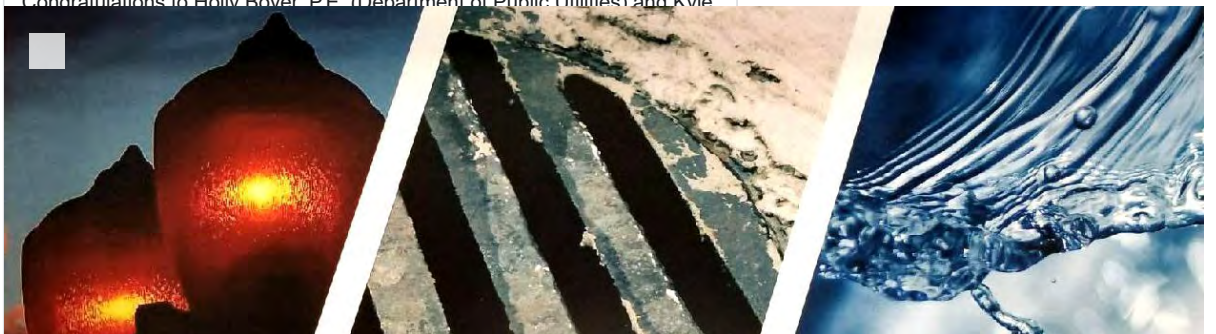
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Columbus Public Utilities Published by George J. Zonders February 19, 2019

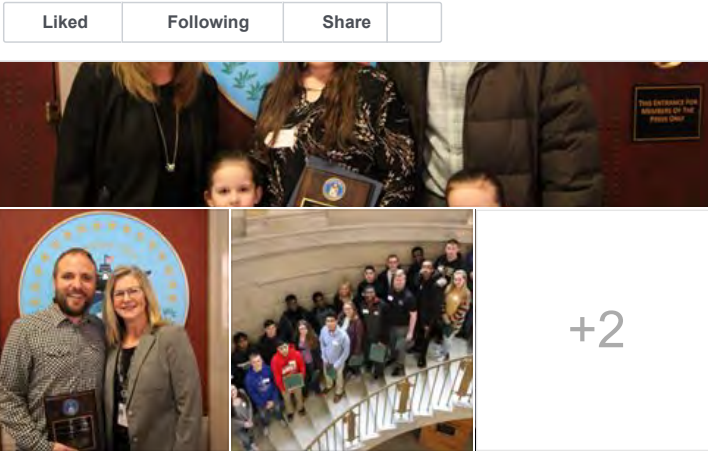
Congratulations to Holly Boyer, P.E. (Department of Public Utilities) and Kyle





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 - About
 - Photos
 - Videos
 - Posts**
 - Events
 - Services
 - Shop
 - Groups
 - Notes
 - Offers
 - Jobs
 - Community
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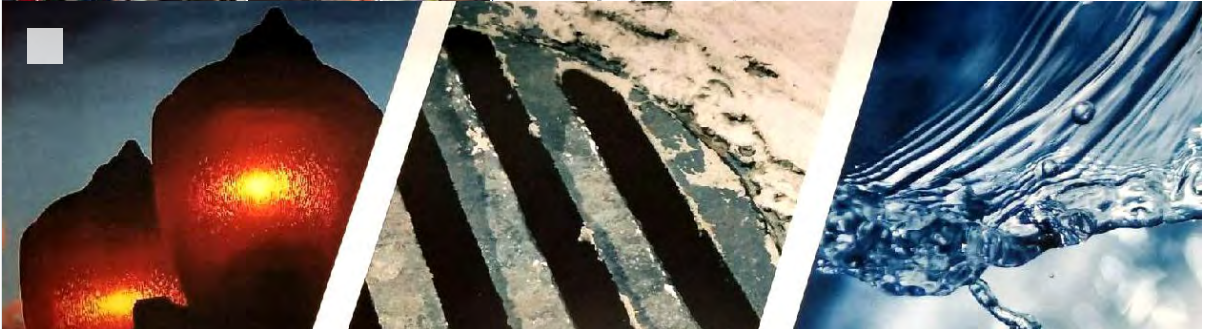
344 People Reached 110 Engagements [Boost Post](#)

16

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Columbus Public Utilities
Published by Laura Mohr · February 14, 2019 ·



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- About
- Photos
- Videos
- Posts**
- Events
- Services
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- Groups
- Notes
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Columbus Public Utilities Published by Laura Mohr February 14, 2019

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DISPATCH.COM

Franklin County judge rules in favor of cities controlling city-owned property along reservoirs

423 People Reached 78 Engagements Boost Unavailable

14

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Columbus Public Utilities Published by AddToAny February 13, 2019

It's great to see our Division of Power's former space getting a new life.





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- About
- Photos
- Videos
- Posts**
- Events
- Services
- Shop
- Groups
- Notes
- Offers
- Jobs
- Community

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Columbus Public Utilities Published by Laura Mohr February 12, 2019



SAT, MAR 23, 2019

We Dig Ohio

Franklin Park Conservatory · Columbus

Interested

Paul was interested

73 People Reached

0 Engagements

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Columbus Public Utilities Published by Susan Oehler February 11, 2019



Does your storm drain spark joy?



If not, declutter your storm drain.





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Most Relevant

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FACT - Friends of Alum Creek and Tributaries And please further help keep roadways and the curb gutters clear of trash. ...especially on garbage and recycling days' pick-up. All storm sewers drains and carries everything - untreated - into creeks, streams, rivers, lakes. We all live downstream.

Like · Reply · Message · 1y · Edited

Columbus Public Utilities Published by Laura Mohr · February 4, 2019 ·

Income requirements for our low income water/sewer, senior discount and power payment relief programs were updated due to a U.S. poverty threshold change. If you made a little too much in the past to qualify please review; the numbers were raised moderately. https://www.columbus.gov/.../custo.../Utility-Discount-Programs/



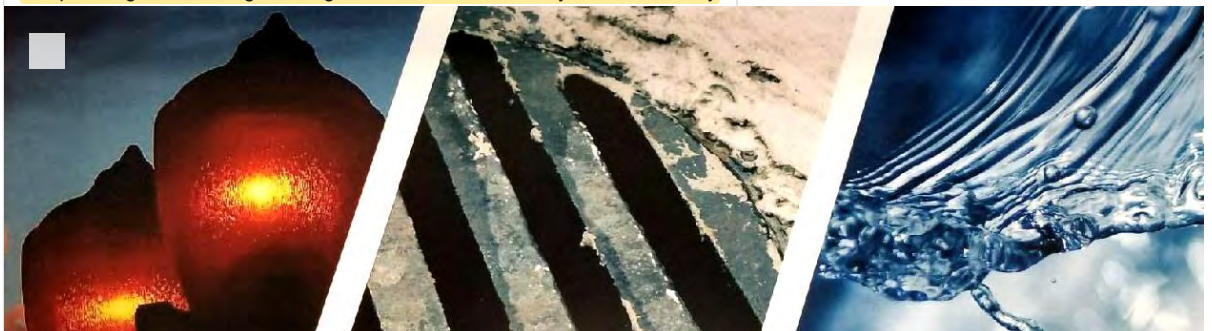
COLUMBUS.GOV Utility Discount Programs Utility Discount Programs

188 People Reached 6 Engagements Boost Post 3 Like Comment Share

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Columbus Public Utilities Published by Laura Mohr · February 4, 2019 ·

It is planning season for gardening and FSWCD offers many environmentally





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- About
- Photos
- Videos
- Posts**
- Events
- Services
- Shop
- Groups
- Notes
- Offers
- Jobs
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FRANKLINSWCD.ORG
www.franklinswcd.org

246 People Reached 7 Engagements Boost Unavailable

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Published by AddToAny · February 1, 2019 ·

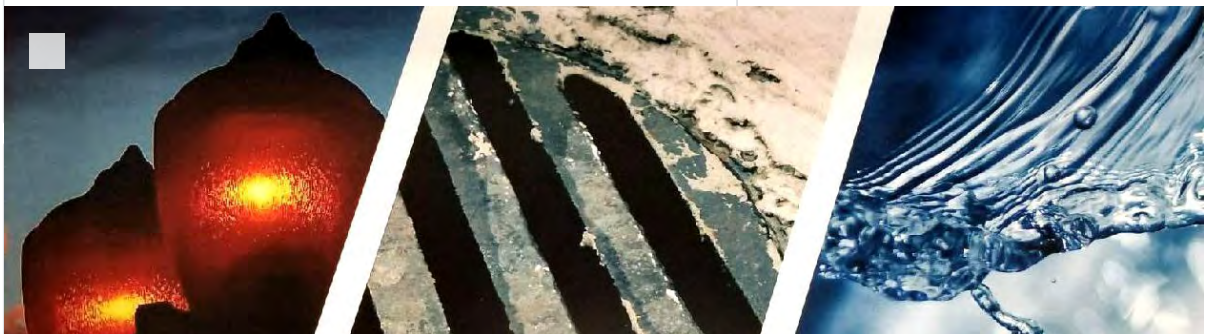
Thanks to the Dispatch for remembering our utility crews who work in all kinds of weather to keep the lights on and the water and sewers flowing!



DISPATCH.COM
Editorial: We survived the polar vortex with a little help from our friends

275 People Reached 21 Engagements Boost Post

11



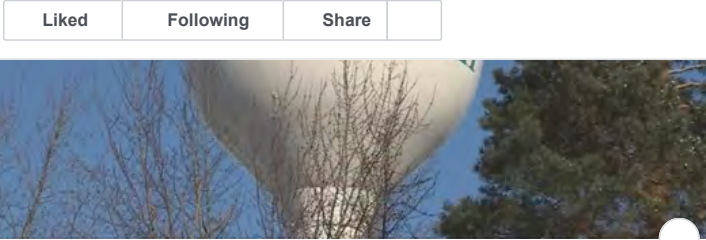


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NBCNEWS.COM Leaking water tower coats Minnesota town streets with ice

191 People Reached 8 Engagements Boost Post

1 Like Comment Share

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Columbus Public Utilities Published by Laura Mohr January 30, 2019 And if you need assistance paying your Columbus power bill, please check our website for eligibility info: bit.ly/2DHeeBa

Extreme Cold Safety Tips Stay indoors if possible. Keep a winter emergency kit in your vehicle. Check tire pressure, antifreeze levels, etc. Open cabinet doors where there is a sink. Set water to drip to help prevent pipes from freezing. Check on your elderly neighbors. Bring pets inside. myfcph.org/winter-safety

Franklin County Public Health January 29, 2019 Like Page



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- About
- Photos
- Videos
- Posts
- Events
- Services
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maintenance desks by following the prompts.



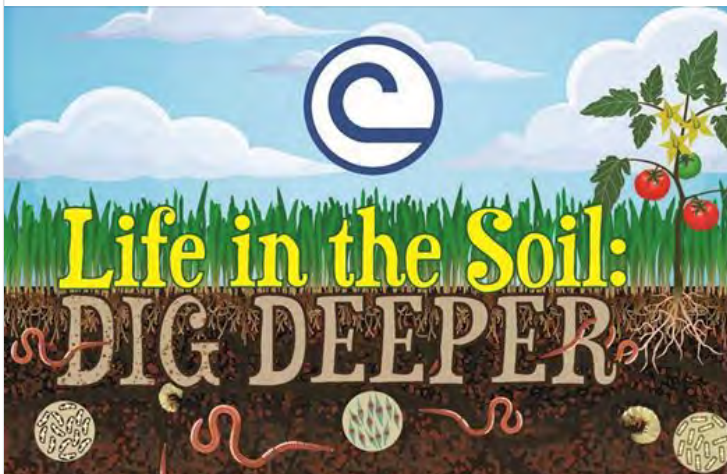
275 People Reached 23 Engagements Boost Post

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Columbus Public Utilities Published by Laura Mohr January 29, 2019



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- Posts
- Events
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- Groups
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Published by Laura Mohr · January 29, 2019 ·

With these low temperatures and wind chills expected, heat usage will go up, which can significantly impact your energy bill. If you need assistance paying your Columbus power bill, please visit our website to check your eligibility. https://bit.ly/2DHeeBa



NBC4I.COM | BY DAVE MAZZA

Colest temps in years with records possible in Ohio

Some of the coldest air in years makes a return by mid week. We could s...

707 People Reached 70 Engagements Boost Post

7 4 Shares

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- Services
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Columbus Public Utilities Published by Laura Mohr · January 29, 2019 ·

Dangerously cold conditions are forecast this week. By following just a few simple tips in the Energy Saver Guide, you can make your home more comfortable, easier to heat and cool, and save money. https://www.energy.gov/.../10/.../Energy_Saver_Guide-2017-en.pdf



193 People Reached 13 Engagements Boost Post

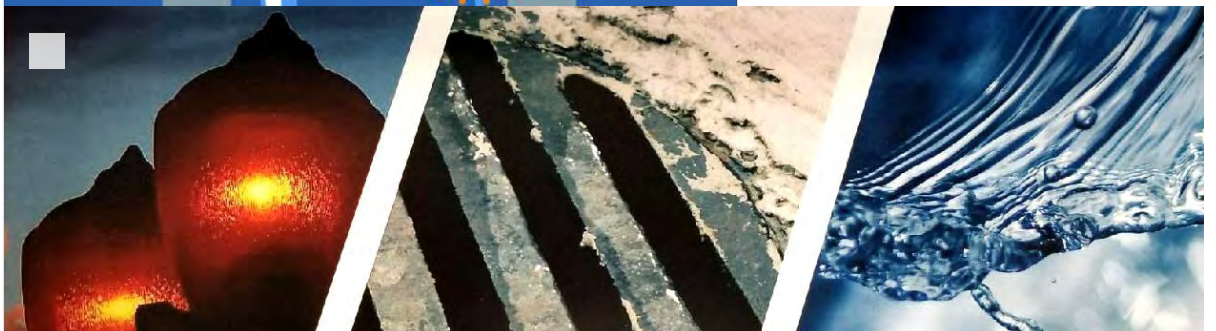
2

Like Comment Share

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Columbus Public Utilities Published by Consumer Reports · January 28, 2019 ·

Here are some good tips to protect your home plumbing during freezing temps. We are not experiencing a high # of city water main breaks this winter but if you see a new one, please report it to our call center, 614-645-8276, which rolls to our after-hour desks 24/7.



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Columbus Public Utilities Published by Laura Mohr January 28, 2019

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KEEP YOUR HOME WARM AND COZY THIS WINTER WITH FREE HOME WEATHERIZATION SERVICES!

Apply today by calling: 614.621.1171 or go online to morpc.org/EnergyServices.



Mid-Ohio Regional Planning Commission (MORPC) January 25, 2019 Like Page

Annoyed with the cold weather and how drafty your home is? MORPC has home weatherization services for income-eligible residents at no cost to them.

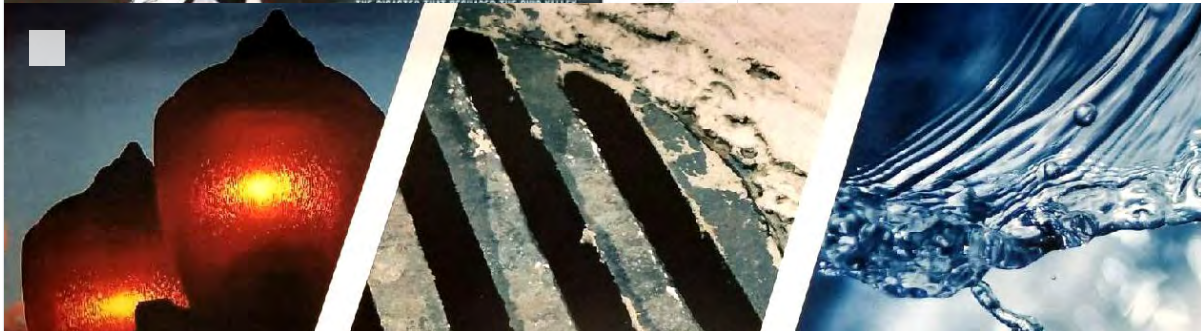
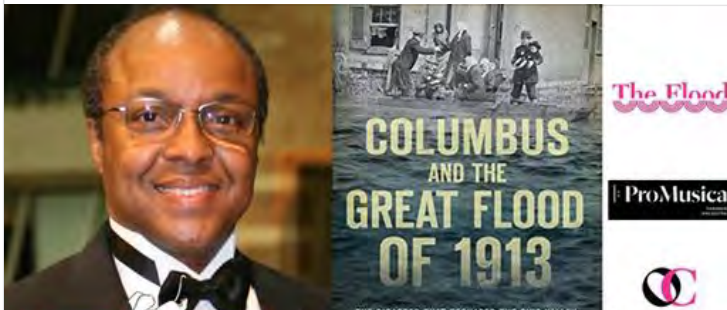
We'll help keep your home warm and help lower your energy bills by being more efficient.

120 People Reached 3 Engagements Boost Unavailable

Like Comment Share

Columbus Public Utilities Published by Laura Mohr January 25, 2019

An educational opportunity with a Columbus Division of Water retiree/historian.





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Columbus Public Utilities

Published by AddToAny · January 25, 2019 ·

#FlashBackFriday this week marked the 60th anniversary of the 1959 Columbus flood. Many areas were hit hard, particularly Franklinton. Events like this and an earlier flood in 1913 helped prompt the Franklinton Floodwall to be built by the U.S. Army Corps of Engineers, which our department now maintains. Thanks to the Dispatch for sharing these photos.



DISPATCH.COM

Photos: 1959 flood in Ohio

Up to 6 inches of rain fell on frozen, snow-blanketed ground in Ohio on Ja...

449 People Reached 47 Engagements Boost Post 11 1 Share

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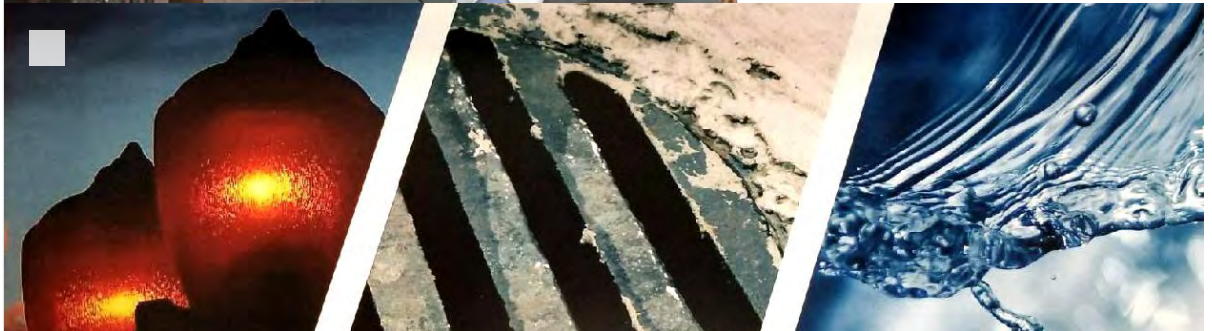


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Published by Laura Mohr · January 23, 2019 ·





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- Photos
- Videos
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- Services
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- Groups
- Notes
- Offers
- Jobs
- Community

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Columbus Public Utilities added 10 new photos to the album: Lockbourne Intermodal Subtrunk Extension breakthrough. Published by George J. Zonders · January 18, 2019 ·

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An important milestone in a project that will extend sanitary sewer service to the Northern Pickaway Joint Economic Development District near Rickenbacker International Airport, and surrounding areas: today (January 18, 2019) the tunnel boring machine breaks through to complete excavations in the final section of tunnel. The diameter ranges between 60 and 78 inches; more on this project here: https://www.columbus.gov/Templates/Detail.aspx?id=2147488405. To the residents and business owners along the length of this project, we sincerely appreciate your patience.

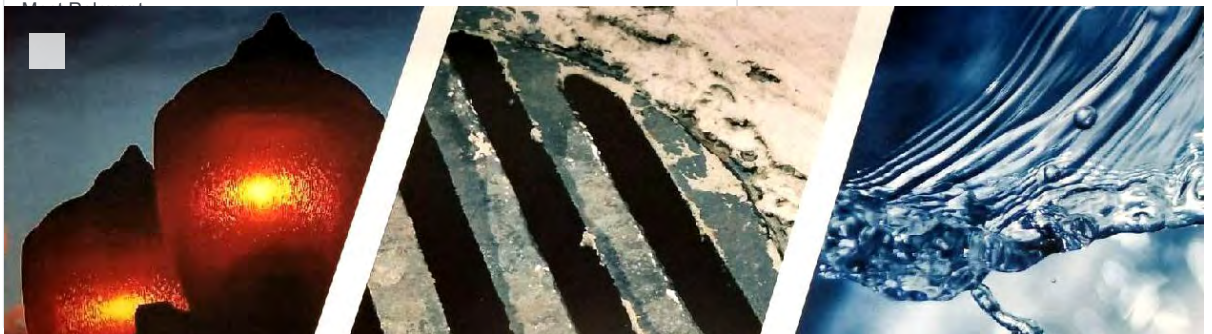


Lockbourne Intermodal Subtrunk Extension breakthrough

10 Photos

300 People Reached 90 Engagements Boost Post 17 2 Comments 2 Shares

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- About
- Photos
- Videos
- Posts**
- Events
- Services
- Shop
- Groups
- Notes
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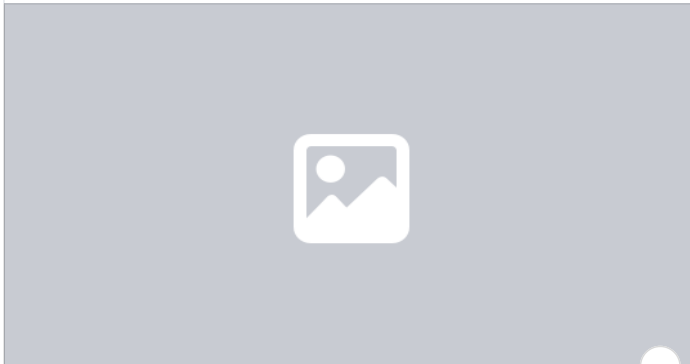


American Public Power Association

Like Page

January 18, 2019

National Squirrel Appreciation Day is Jan. 21. Squirrels cause thousands of power outages each year, causing damage to electric infrastructure and headaches for workers, and disruptions for customers. #PublicPower has a few tips for how they can stay safe



PUBLICPOWER.ORG

An open letter to squirrels | American Public Power Association

232

People Reached

27

Engagements

Boost Unavailable

2

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Columbus Public Utilities

Published by AddToAny January 18, 2019





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Published by Laura Mohr January 4, 2019



Columbus GreenSpot

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Education

Columbus GreenSpot

January 3, 2019

It's not too early to start thinking about a community garden. Check out the upcoming grant workshop on January 31st. No rsvp required!

119

People Reached

1

Engagement

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Columbus Public Utilities Published by Laura Mohr January 4, 2019

In the late 1800's a power line repair crew looked like this. They were known as "linemen" -- and if you look closely you'll see it painted on the side of this wagon. Today of course bucket trucks, also known as cherry pickers, are used. #FlashbackFriday



404 People Reached 51 Engagements Boost Post

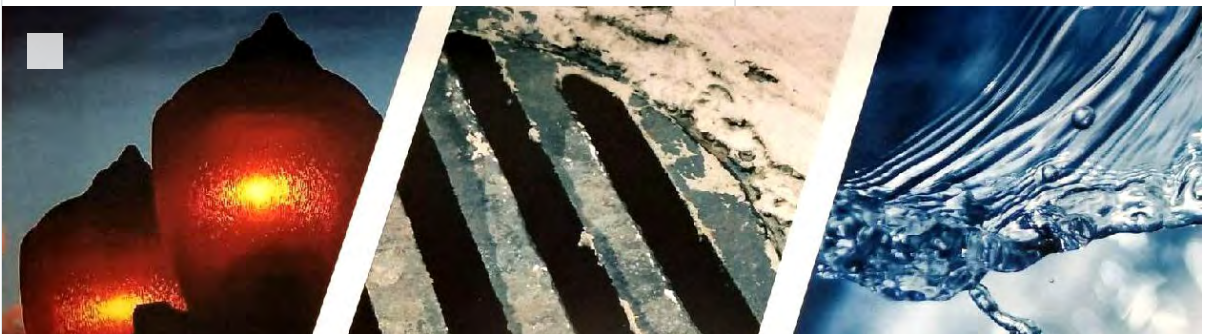
7 2 Shares

Like Comment Share

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Columbus Public Utilities Published by George J. Zonders January 2, 2019

Take a quick virtual tour of our Jackson Pike Wastewater Treatment Plant, and meet some of the people who work there, in this new video produced by the team at CTV (Columbus Television) in the Department of Technology:



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- About
- Photos
- Videos
- Posts**
- Events
- Services
- Shop
- Groups
- Notes
- Offers
- Jobs
- Community

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YOUTUBE.COM Jackson Pike Wastewater Treatment Plant - 2019 The Division of Sewerage and Drainage operates two wastewater treatme...

828 People Reached 60 Engagements Boost Post

12 6 Shares

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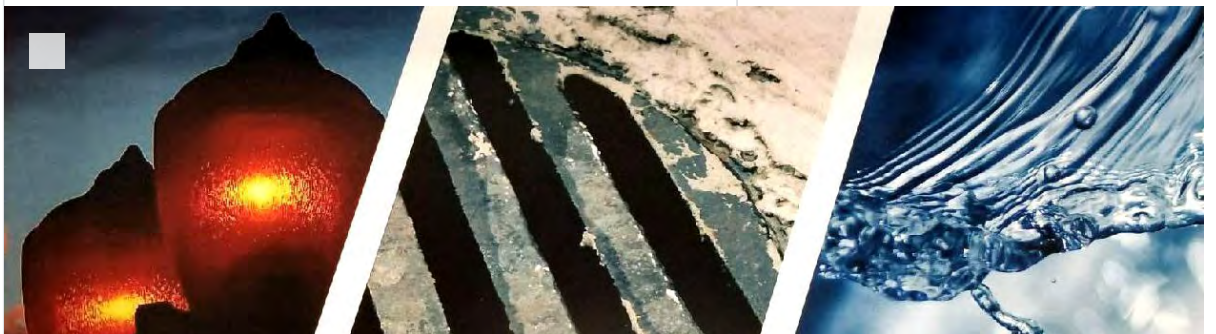
Columbus Public Utilities Published by Laura Mohr January 2, 2019 If your new year resolutions included using less water and other resources, here is a great place to get started, by joining GreenSpot: https://www.columbus.gov/greenspot/

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- About
- Photos
- Videos
- Posts**
- Events
- Services
- Shop
- Groups
- Notes
- Offers
- Jobs
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220 People Reached 16 Engagements Boost Post

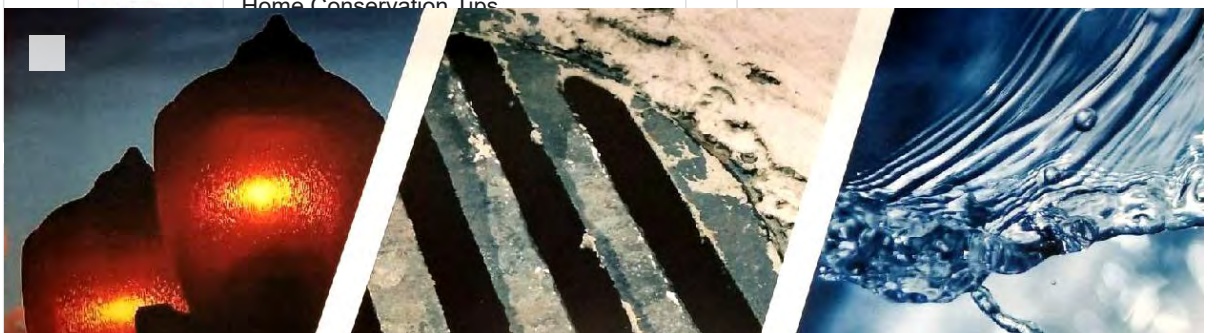
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Author Columbus Public Utilities Conservation tips on our website found here: https://www.columbus.gov/.../cust.../Home-Conservation-Tips/



New Greenspot Commitments for 2019

Industry	BusinessName
office_and_education	2LMN, Inc.
industrial	Aldea
office_and_education	Anna Mans Architecture and Consulting, LLC.
industrial	Banner Metals Group
office_and_education	Be Green Dentistry
industrial	Berwick Community Lawncare
office_and_education	Better Business Bureau Serving Central Ohio
restaurant_and_grocery	Blocks Bagels
restaurant_and_grocery	Blue Oak Patio & Landscape
office_and_education	Body Rolling with Renie
office_and_education	Brennan Manna & Diamond LLC
office_and_education	Brightpath Active Learning
office_and_education	Buckeye Precious Plastic
restaurant_and_grocery	CannAscend
office_and_education	Cardinal Health
industrial	Central Ohio Bug Extermination LLC
office_and_education	CHA Consulting, Inc.
office_and_education	Class Acts
office_and_education	Columbus Garden School
office_and_education	Columbus Printed Arts Center
restaurant_and_grocery	Custom Computer Warehouse
industrial	DHL Supply Chain
industrial	Emergency Pest & Wildlife LLC
office_and_education	Event Marketing Strategies
Community Group	Fort Hayes Bioscience Program
restaurant_and_grocery	Freshtown Farm
industrial	Gardens by Monette, LLC
office_and_education	GoZERO Services, Food Waste Compost Courier
restaurant_and_grocery	HSU & Co. Natural Health Store
industrial	Hubbs Heating & Air
office_and_education	Indianola K-8 Informal
Community Group	Indianola K-8 ROOM 120
office_and_education	Institute for Human Services
restaurant_and_grocery	L Brands, Inc. - New Albany Campus
office_and_education	Lendeavor
office_and_education	National Engineering & Architectural Services, Inc
industrial	Parsons
office_and_education	PRAIRIE KIDS DENTAL
office_and_education	Reilly Chiropractic
restaurant_and_grocery	Restored Jewelry Pieces by: Candace
industrial	Scotts Miracle-Gro
office_and_education	Shared Power Network
Community Group	Sixth Grade Social Studies-Larry Larson Middle Sch
Community Group	South Central Commons Community Garden
office_and_education	St. Andrew School

New Greenspot Commitments for 2019

Community Group	The Belvidere Healthy Living Garden
restaurant_and_grocery	The City Dog II
Community Group	The Clintonville Farmers Market
Community Group	The Douglas Foundation International
restaurant_and_grocery	The Escape Room USA - Columbus
office_and_education	The Fitness Loft
office_and_education	The Refuge Ministries
office_and_education	Thomas & Marker Construction Co.
office_and_education	Total Technology Solutions
restaurant_and_grocery	Vegan Restaurant Week
restaurant_and_grocery	Wild Birds Unlimited
Community Group	Windrush Creek POA
office_and_education	Worthington Libraries - Northwest Library
office_and_education	Worthington Libraries - Old Worthington Library
office_and_education	Worthington Libraries - Worthington Park Library

City of Columbus 2019 City Council Meetings

1/14/19	Reg.Mtg.#1 & 2, 5:00 & 6:30 p.m.
1/28/19	Reg.Mtg.#3 & 4, 5:00 & 6:30 p.m.
2/04/19	Reg.Mtg.#5 & 6, 5:00 & 6:30 p.m.
2/11/19	Reg.Mtg.#7 & 8, 5:00 & 6:30 p.m.
2/25/19	Reg.Mtg.#9 & 10, 5:00 & 6:30 p.m.
3/11/19	Reg.Mtg.#11 & 12, 5:00 & 6:30 p.m.
3/18/19	Reg.Mtg.#13 & 14, 5:00 & 6:30 p.m.
3/25/19	Reg.Mtg.#15 & 16, 5:00 & 6:30 p.m.
4/01/19	Reg.Mtg.#17 & 18, 5:00 & 6:30 p.m.
4/08/19	Reg.Mtg.#19 & 20, 5:00 & 6:30 p.m.
4/15/19	Reg.Mtg.#21 & 22, 5:00 & 6:30 p.m.
4/29/19	Reg.Mtg.#23 & 24, 5:00 & 6:30 p.m.
5/06/19	Reg.Mtg.#25 & 26, 5:00 & 6:30 p.m.
5/13/19	Reg.Mtg.#27 & 28, 5:00 & 6:30 p.m.
5/20/19	Reg.Mtg.#29 & 30, 5:00 & 6:30 p.m.
6/03/19	Reg.Mtg.#31 & 32, 5:00 & 6:30 p.m.
6/10/19	Reg.Mtg.#33 & 34, 5:00 & 6:30 p.m.
6/17/19	Reg.Mtg.#35 & 36, 5:00 & 6:30 p.m.
6/24/19	Reg.Mtg.#37 & 38, 5:00 & 6:30 p.m.
7/01/19	Reg.Mtg.#39 & 40, 5:00 & 6:30 p.m.
7/15/19	Reg.Mtg.#41 & 42, 5:00 & 6:30 p.m.
7/22/19	Reg.Mtg.#43 & 44, 5:00 & 6:30 p.m.
7/29/19	Reg.Mtg.#45 & 46, 5:00 & 6:30 p.m.
9/09/19	Reg.Mtg.#47 & 48, 5:00 & 6:30 p.m.
9/16/19	Reg.Mtg.#49 & 50, 5:00 & 6:30 p.m.
9/23/19	Reg.Mtg.#51 & 52, 5:00 & 6:30 p.m.
10/07/19	Reg.Mtg.#48 & 49, 5:00 & 6:30 p.m.
10/14/19	Reg.Mtg.#50, 5:00 P.M.
10/28/19	Reg.Mtg.#51 & 52, 5:00 & 6:30 p.m.
11/04/19	Reg.Mtg.#53 & 54, 5:00 & 6:30 p.m.
11/18/19	Reg.Mtg.#55 & 56, 5:00 & 6:30 p.m.
11/25/19	Reg.Mtg.#57 & 58, 5:00 & 6:30 p.m.
12/09/19	Reg.Mtg.#59 & 60, 5:00 & 6:30 p.m.
12/16/19	Reg.Mtg.#61 & 62, 5:00 & 6:30 p.m.

**Addresses of Home Sewage Treatment Systems
Known to Discharge to
The City of Columbus MS4
December 31, 2019**

Address	Jurisdiction	Size	Configuration	Material
1001 Meeklynn Dr	Columbus	18	Circular	Concrete
1050 E Cooke Rd	Columbus	4	Circular	Plastic
1271 Southport Cir	Columbus	12	Circular	Concrete
1290 Northport Cir	Columbus	18	Circular	Clay
1300 Northport Dr	Columbus	12	Circular	Clay
1301 Southport Dr	Columbus	12	Circular	Metal
1309 Northport Cir	Columbus	4	Channel	Plastic
1315 Southport Dr	Columbus	12	Circular	Plastic
1328 Northport Dr	Columbus	12	Circular	Clay
1335 Southport Dr	Columbus	12	Circular	Concrete
1342 Northport Dr	Columbus	4	Channel	Plastic
1355 Southport Dr	Columbus	12	Circular	Concrete
1356 Northport Dr	Columbus	12	Circular	Clay
1359 Northport Dr	Columbus	4	Channel	Plastic
1371 Northport Dr	Columbus	4	Channel	Plastic
1379 Southport Dr	Columbus	12	Circular	Concrete
1385 Northport Dr	Columbus	4	Channel	Plastic
1388 Portage Dr	Columbus	8	Circular	Clay
1390 Southport Dr	Columbus	10	Circular	Clay
1400 Northport Dr	Columbus	12	Circular	Clay
1460 West Case Rd	Columbus	4	Channel	Plastic
1582 Studer Ave	Columbus	12	Circular	Concrete
1593 West Case Rd	Columbus	4	Circular	Plastic
1696 Georgesville Pl	Columbus	12	Circular	Concrete
1700 West Case Rd	Columbus	0		
1702 Georgesville Pl	Columbus	12	Circular	Concrete

List does not include semi-publics or others discharging systems for which connections to the MS4 have not been confirmed

**Addresses of Home Sewage Treatment Systems
Known to Discharge to
The City of Columbus MS4
December 31, 2019**

Address	Jurisdiction	Size	Configuration	Material
1710 Barnett Rd	Columbus	12	Circular	Clay
1712 Barnett Rd	Columbus	24	Circular	Concrete
1715 E 24Th Ave	Columbus	12	Circular	Concrete
1800 Snouffer Rd	Columbus	4	Circular	Plastic
1815 Dyer Rd	Columbus	4	Channel	Plastic
1820 Snouffer Rd	Columbus	4	Circular	Plastic
1828 Snouffer Rd	Columbus	15	Circular	Clay
1855 Snouffer Rd	Columbus	15	Circular	Plastic
1865 Snouffer Rd	Columbus	10	Circular	Clay
1867 Snouffer Rd	Columbus	15	Circular	Plastic
1890 Snouffer Rd	Columbus	4	Channel	Plastic
1891 Snouffer Rd	Columbus	12	Circular	Plastic
1907 Snouffer Rd	Columbus	12	Circular	Plastic
1992 Brown Rd	Columbus	10	Circular	Plastic
2200 Sunbury Rd	Columbus	27	Circular	Clay
2209 Watkins Rd	Columbus	45	Circular	Plastic
2221 Watkins Rd	Columbus	8	Circular	Clay
2300 Sunbury Rd	Columbus	18	Circular	Concrete
2322 Sunbury Rd	Columbus	12	Circular	Concrete
2374 Sunbury Rd	Columbus	12	Circular	Concrete
2385 Stelzer Rd	Columbus	21	Circular	Concrete
2445 Brooklyn Rd	Columbus	15	Circular	Concrete
2456 Harrisburg Pike	Columbus	15	Circular	Concrete
2626 Fisher Rd	Columbus	24	Circular	Concrete
2665 Spangler Rd	Columbus	24	Circular	Concrete
2709 Agler Rd	Columbus	42	Circular	Concrete

List does not include semi-publics or others discharging systems for which connections to the MS4 have not been confirmed

**Addresses of Home Sewage Treatment Systems
Known to Discharge to
The City of Columbus MS4
December 31, 2019**

Address	Jurisdiction	Size	Configuration	Material
2878 Innis Rd	Columbus	15	Circular	Clay
2900 Innis Rd	Columbus	18	Circular	Concrete
2901 Brookdown Dr	Columbus	12	Circular	Concrete
3078 Lewis Rd	Columbus	30	Circular	Concrete
3085 Brookdown Dr	Columbus	4	Channel	Plastic
3171 E Deshler Ave	Columbus	0	Circular	Concrete
3209 Glenoak Dr	Columbus	10	Circular	Concrete
3452 Petzinger Rd	Columbus	12	Circular	Concrete
3555 El Paso Dr	Columbus	8	Circular	Concrete
3600 Ferrell Pl	Columbus	12	Circular	Concrete
3712 Behm Rd	Columbus	8	Circular	Concrete
3750 Behm Rd	Columbus	8	Circular	Clay
3956 Sunbury Rd	Columbus	12	Circular	Concrete
3992 Sunbury Rd	Columbus	10	Circular	Concrete
477 E Kanawha Ave	Columbus	6	Channel	Plastic
4815 Trabue Rd	Columbus	4	Channel	Plastic
4927 Postlewaite Rd	Columbus	12	Circular	Concrete
5180 Broadview Rd	Columbus	4	Channel	Plastic
5215 Cherry Bottom Rd	Columbus	4	Channel	Plastic
5236 Cherry Bottom Rd	Columbus	0	Unknown	Unknown
5240 Cherry Bottom Rd	Columbus	0	Unknown	Unknown
5250 Cherry Bottom Rd	Columbus	0	Unknown	Unknown
5262 Cherry Bottom Rd	Columbus	0	Unknown	Unknown
6015 Cooper Rd	Columbus	4	Channel	Plastic
6033 Refugee Rd	Columbus	6	Circular	Plastic
6350 Harlem Rd	Columbus	0	Unknown	Unknown

List does not include semi-publics or others discharging systems for which connections to the MS4 have not been confirmed

**Addresses of Home Sewage Treatment Systems
Known to Discharge to
The City of Columbus MS4
December 31, 2019**

Address	Jurisdiction	Size	Configuration	Material
6847 Smoky Row Rd	Columbus	24	Circular	Concrete
885 Meeklynn Dr	Columbus	8	Circular	Plastic
949 Meeklynn Dr	Columbus	12	Circular	Concrete

City of Columbus 2019 Employee Training Summary

Date(s)	Sponsor	Name of Class / Description	No. of City Attendees	Program Element
01/10/19	Franklin Soil & Water, OEPA, City of Columbus DPU	Complying with Ohio EPA's New Storm Water Permit for Construction Activities: What you Need to Know	3	CP, PC
02/05/19	Ohio Stormwater Association	2019 Ohio EPA MS4 Permit Update Early Stakeholder Outreach Meeting	1	PD
01/30/19	Water Environment Federation	Stormwater Currency: Incentivizing Private Investment in Green Infrastructure	1	PD, PC
01/31/19	Hydro International	Stormwater 101	2	PD, PC
02/13/19	Onset	Data Logger Basics	2	WWM
Various	City of Columbus	Environmental Management System Awareness Course	2	GH
02/26/19	City of Columbus	Construction Section Winter Schools	2	CP, PC
02/27/19	National Academy of Sciences	Improving the EPA Multi-Sector General Permit for Industrial Wastewater Discharges	1	IF
03/07/19	City of Columbus	Building and Zoning Winter Schools	1	CP, PC
03/13/19	Ohio EPA	Ohio EPA's NPDES Construction Stormwater General Permit (OHC000005)	1	CP, PC
03/14/19	USEPA Watershed Academy	Lessons Learned on Integrating Water Quality and Nature Based Approaches into Hazard Mitigation Plans	1	PD, PC
03/28/19	Hydro International	Removing Nutrients from Stormwater	1	PC, IF
Various	City of Columbus	Continually Improving Environmental Performance Through Internal Audits	10	GH
Various	City of Columbus	Identifying and Preventing an Illicit Discharge	9	IDDE

PD - Program Development
PE - Public Education and Outreach
GH - Good Housekeeping

PI - Public Involvement
CP - Construction Program
IF - Industrial Facilities

IDDE - Illicit Discharge Detection/Elimination
PC - Post Construction
WWM - Wet Weather Monitoring

City of Columbus 2019 Employee Training Summary

Date(s)	Sponsor	Name of Class / Description	No. of City Attendees	Program Element
Various	City of Columbus	Sustainable Columbus	11	GH
04/10/19	Center for Watershed Protection	Nutrient trading	1	PD
04/11/19	Hydro International	Webinar: Sizing Tool for Stormwater BMP's	1	PC, IF
04/18/19	Franklin Soil and Water	Central Ohio Stormwater Roundtable: MS4 Post Construction Program Requirements	2	PC
05/02/19	OWEA	OWEA Collection Systems workshop	6	PC, PD, IDDE
05/08/19	Ohio Stormwater Association	Ohio Stormwater Conference	2	PD, PC
06/19/19	Center for Watershed Protection	Tree Crediting for Stormwater	2	PD, PC
06/27/19	StormwaterOne	Urban Hydrology and Green Stormwater Infrastructure	1	PD, PC, WWM
07/10/19	Arcadis	Maintenance of Stormwater Systems: Digital Tools and Asset Management Concepts	2	PC
07/17/19	Hydro International	Webinar: 4th Annual Trash Study Results	1	PC, IDDE
07/18/19	Franklin Soil and Water Conservation District	2019 Pollution Prevention, Reporting and Regulation	5	IDDE
07/18/19	Franklin Soil and Water	Central Ohio Stormwater Roundtable, Pollution Prevention, Reporting & Regulations	7	IDDE, GH, IF
Various	City of Columbus	How Does Green Infrastructure Work?	10	PC
07/31/19	SWS Storm Water Solutions	Storm Water Compliance Success: Using Proactive BMP's to Minimize Regulatory Discharges	2	CP, PC
08/08/19	SafeX	Stormwater SWPPP Inspection Training – Classroom & onsite	5	PD, GH, IDDE, IF

PD - Program Development
PE - Public Education and Outreach
GH - Good Housekeeping

PI - Public Involvement
CP - Construction Program
IF - Industrial Facilities

IDDE - Illicit Discharge Detection/Elimination
PC - Post Construction
WWM - Wet Weather Monitoring

City of Columbus 2019 Employee Training Summary

Date(s)	Sponsor	Name of Class / Description	No. of City Attendees	Program Element
08/20/19	SafeX	Stormwater SWPPP Inspection Training – Classroom & onsite	5	PD, GH, IDDE, IF
09/18/19	Center for Watershed Protection	Stormwater Practice Design, Installation and Maintenance	2	PC
09/26/19	Ohio Stormwater Association, OEPA	Stormwater Pollution Prevention Plan Review & Construction Inspections	2	CP
10/02/19	Ohio EPA	Integrated Planning Workshop	1	PD, PC
10/17/19	Franklin County SWCD	Central Ohio Stormwater Roundtable	1	PD
10/22/19	Ohio Water Environment Association	Watershed Workshop	1	PC, IDDE, IF, WWM, PE
10/23/19	Center for Watershed Protection	Monitoring for Stream Restoration and GI	1	PC
11/07/19	OWEA	Wastewater Collection Systems SE Workshop	5	PD, WWM
11/13/19	Water Management Association of Ohio	WMAO Fall Conference	1	CP, PC, GH, WWM, PE
11/17/19	TMACOG's Stormwater Coalition	IDDE Workshop	1	IDDE
11/20/19	Franklin Soil and Water Conservation District	Salt&Stormwater - The Salinization of Our Watersheds	1	IDDE
11/22/19	Ohio Stormwater Association, OEPA, ODOT	Ohio Department of Transportation- Stormwater Research Projects	1	PD
12/04/19	US EPA Region 5	2019 Worse Case Spill Drill -- Tallmadge Terminal	4	IDDE
12/05/19	OEWA	2019 Biosolids Workshop	1	IF
12/06/19	City of Columbus	Greenspot Good Housekeeping for Business	2	GH, PI, PE

PD - Program Development
PE - Public Education and Outreach
GH - Good Housekeeping

PI - Public Involvement
CP - Construction Program
IF - Industrial Facilities

IDDE - Illicit Discharge Detection/Elimination
PC - Post Construction
WWM - Wet Weather Monitoring

City of Columbus 2019 Employee Training Summary

Date(s)	Sponsor	Name of Class / Description	No. of City Attendees	Program Element
12/11/19	Summit Soil & Water Conservation District and the Ohio State University	Inspection and Maintenance Certification for Stormwater Control Measures in Ohio	9	PC
various	Department of Public Utilities, Divisions of Water and Power	SWPPP training at 3 water treatment plants, 910 Dublin Road facility, 3 watershed management facilities, and 3500/3568 Indianola Avenue facility.	209	GH
various	Department of Public Utilities, Division of Sewerage and Drainage	SWPPP training at 2 wastewater treatment plants, the Compost facility, Sewer Maintenance Operations Center, and the Grit Pad facility.	268	GH
various	Department of Public Service, Division of Refuse	SWPPP training at 3 city-operated refuse collection facilities.	129	GH
various	Department of Public Service, Traffic Management Division	SWPPP training for employees.		GH
various	Department of Public Service, Infrastructure Management Division	SWPPP and snow removal training for 6 transportation maintenance facilities.	116	GH
various	Columbus Public Health	SWPPP training for employees.	4	GH
various	Department of Recreation & Parks	SWPPP training for 14 maintenance facilities and 5 city-owned golf courses.	157	GH
various	Department of Finance & Management	SWPPP training for fleet and facilities management.	88	GH
various	Department of Public Safety, Division of Fire	SWPPP training at 33 fire stations.	1492	GH
various	Department of Public Safety, Division of Police	SWPPP training at 5 support facilities.	125	GH

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PI - Public Involvement
CP - Construction Program
IF - Industrial Facilities

IDDE - Illicit Discharge Detection/Elimination
PC - Post Construction
WWM - Wet Weather Monitoring

2019 Dry Weather Field Screenings

NODEID	DATE	COLOR	ODOR	TURBIDITY	OIL SHEEN	FLOW	pH	TEMP	CU	PHENOLS	Cl2	NH3	DET
UNITS						cfs		C°	mg/L	mg/L	mg/L	mg/L	mg/L
LIMITS							6.5-9.0		0.1	1.5	1.0	2.5	1.0
0292T0123	1/3/2019	Clear	None	Clear	No	0.05	7.3	8.7	0	0	0	0.3	0.25
0171T0014	1/3/2019					0							
0292T0122	1/3/2019	Clear	None	Clear	No	0.01	7.5	9.5	0	0	0	0.3	0.25
OL104	1/3/2019					0							
0354T0270	1/4/2019	Clear	None	Clear	No	0.06	7.3	5.7	0	0	0	0.4	0.25
0283T0121	1/4/2019					0							
SC232	1/4/2019					0							
0220T0533	1/4/2019					0							
0219T0052	1/4/2019					0							
0219T0049	1/4/2019					0							
0165T0443	1/4/2019	Clear	None	Clear	No	N/M	7.4	6	0	0	0	0.5	0.25
0302T1362	1/7/2019	Clear	None	Clear	No	N/M	7.4	9	0	0	0	0.4	0.25
0179T0181	1/7/2019					0							
0056T0660	1/7/2019	Clear	None	Clear	No	0.02	7.7	10	0	0	0	0.3	0.25
0131T0646	1/7/2019					0							
0115T0304	1/8/2019					0							
0165T0372	1/8/2019	Clear	None	Clear	No	0.03	7.4	10	0	0	0.1	0.2	0.25
0119T0362	1/8/2019					0							
0119T0463	1/8/2019					0							
0112T0787	1/8/2019					0							
0072T0894	1/9/2019					0							
0112T0185	1/9/2019					0							
0112T0190	1/9/2019	Clear	None	Clear	No	N/M	7.7	8	0	0	0.1	0.2	0.25
0113T0554	1/9/2019	Clear	None	Clear	No	0.01	7.8	8	0	0	0	0.2	0
0114T0606	1/9/2019	Clear	None	Clear	No	N/M	7.7	7	0	0	0	0.3	0.25
0046T1280	1/9/2019					0							
SC258	1/11/2019					0							
0164T0583	1/11/2019					0							
0068T0841	1/11/2019	Clear	None	Clear	No	0.01	7.5	8	0	0	0	0.4	0.25
0001T3464	1/11/2019					0							
SC322	2/4/2019					0							
0120T0026	2/4/2019					0							
0120T0071	2/27/2019					0							
0079T0594	2/27/2019					0							
0120T0313	2/27/2019					0							
SC321	2/27/2019					0							
0120T0027	2/27/2019	Clear	None	Clear	No	0.11	7.8	4	0	0	0	0.6	0.25
0046T1093	2/27/2019					0							
0168T0231	2/27/2019					0							

2019 Dry Weather Field Screenings

NODEID	DATE	COLOR	ODOR	TURBIDITY	OIL SHEEN	FLOW	pH	TEMP	CU	PHENOLS	Cl2	NH3	DET
UNITS						cfs		C°	mg/L	mg/L	mg/L	mg/L	mg/L
0119T0333	2/27/2019					0							
0119T0218	2/27/2019												
0118T0500	2/27/2019	Clear	None	Clear	No	0.01	7.9	4	0	0	0	0.6	0.25
0120T0560	2/27/2019					0							
0117T0259	2/27/2019					0							
0117T0258	2/27/2019					0							
0117T0255	2/27/2019					0							
0074T1006	2/27/2019	Clear	None	Clear	No	0.04	8	8	0	0	0	0.4	0.5
0074T0766	2/27/2019					0							
0074T0766	2/27/2019					0							
0090T0561	2/28/2019	Clear	None	Clear	No	0.01	7.9	6	0	0	0	0.2	0.25
0056T0549	2/28/2019					0							
0056T0262	2/28/2019	Clear	None	Clear	No	0.01	7.8	6	0	0	0	0.4	0.25
0089T0213	2/28/2019					0							
0059T0108	2/28/2019	Clear	None	Clear	No	0.67	7.7	6	0	0	0	0.4	0.25
SC328	2/28/2019					0							
SC329	2/28/2019					0							
0167T0321	2/28/2019					0							
0167T0121	2/28/2019					0							
167T000B	2/28/2019					0							
0167T0276	2/28/2019	Clear	None	Clear	No	0.01	8	6	0	0	0	0.4	0.25
0167T0164	2/28/2019	Clear	None	Clear	No	0.01	7.9	6	0	0	0	0.4	0.25
0121T0124	2/28/2019					0							
0642T0473	3/8/2019					0							
0642T0426	3/8/2019	Clear	None	Clear	No	0.01	8	5	0	0	0	0.6	0.25
0746T0118	3/8/2019	Clear	None	Clear	No	0.01	7.8	5	0	0	0	0.6	0.25
0747T0330	3/8/2019					0							
0642T0695	3/8/2019					0							
0642T0685	3/8/2019	Clear	None	Clear	No	NM	7.9	4	0	0	0	0.6	0.5
0117T1017	3/8/2019	Clear	None	Clear	No	0.01	7.6	5	0	0	0	0.3	0.25
0117T1018	3/8/2019					0							
0046T0439	3/8/2019	Clear	None	Clear	No	N/M	7.6	6	0	0	0.2	0	0.25
0165T0499	3/8/2019	Clear	None	Clear	No	N/M	7.5	5	0	0	0	0.2	0.25
0047T0563	3/8/2019					0							
0047T0140	3/8/2019	Clear	None	Clear	No	N/M	7.7	6	0	0	0	0.4	0.25
0079T0539	3/12/2019	Clear	None	Clear	No	0.02	7.9	7	0	0	0	1.5	0.75
0040T0500	3/12/2019												
0067T1020	3/12/2019					0							
0067T1021	3/12/2019	Clear	None	Clear	No	N/M	7.8	6	0	0	0	0.6	0.5
OL153	4/2/2019					0							

2019 Dry Weather Field Screenings

NODEID	DATE	COLOR	ODOR	TURBIDITY	OIL SHEEN	FLOW	pH	TEMP	CU	PHENOLS	Cl2	NH3	DET
UNITS						cfs		C°	mg/L	mg/L	mg/L	mg/L	mg/L
OL195	4/2/2019					0							
0451T0314	4/2/2019	Clear	None	Clear	No	0.01	7.8	10	0	0	0	0.4	0.25
0636T0284	4/2/2019					0							
0636T0403	4/2/2019	Clear	None	Clear	No	0.01	8	9	0	0	0	0.2	0.25
0216T0737	4/17/2019					0							
0216T1083	4/17/2019					0							
SC378	4/17/2019					0							
0074T0577	4/17/2019					0							
0114T0870	4/17/2019					0							
0216T0178	5/1/2019					0							
0280T0369	5/1/2019					0							
SC169	5/1/2019					0							
SC312	5/1/2019					0							
0073T0169	5/1/2019					0							
0042T0585	5/1/2019					0							
0074T0786	5/1/2019					0							
0165T0449	5/1/2019					0							
0165T0455	5/1/2019	Clear	None	Clear	No	0.01	8	16	0	0	0	0.4	0.25
0165T0351	5/1/2019					0							
0856T0483	5/16/2019					0							
0856T1126	5/16/2019					0							
0979T0422	5/16/2019					0							
0979T0428	5/16/2019					0							
0979T0418	5/16/2019					0							
AC127	5/16/2019					0							
0979T0253	5/16/2019					0							
0046T0445	5/21/2019					0							
0046T1019	5/21/2019					0							
0046T0436	5/21/2019					0							
0046T0440	5/21/2019					0							
SC372	5/21/2019					0							
SC373	5/21/2019					0							
SC374	5/21/2019					0							
0046T0441	5/21/2019					0							
0047T0005	5/21/2019					0							
0046T0339	5/21/2019					0							
SC371	6/12/2019					0							
0046T0442	6/12/2019					0							
0047T0210	6/12/2019					0							
SC74	6/12/2019					0							

2019 Dry Weather Field Screenings

NODEID	DATE	COLOR	ODOR	TURBIDITY	OIL SHEEN	FLOW	pH	TEMP	CU	PHENOLS	Cl2	NH3	DET
UNITS						cfs		C°	mg/L	mg/L	mg/L	mg/L	mg/L
0216T0152	6/12/2019					0							
0279T0487	6/12/2019					0							
0279T0017	6/12/2019					0							
0349T0207	6/12/2019					0							
0112T0197	6/12/2019					0							
0073T0565	6/12/2019					0							
0073T0601	6/12/2019					0							
0216T0998	6/12/2019					0							
0216T0203	6/12/2019					0							
SC345	6/27/2019					0							
SC210	6/27/2019					0							
SC208	6/27/2019					0							
SC209	6/27/2019					0							
SC277	6/27/2019					0							
SC306	6/27/2019					0							
SC273	6/27/2019					0							
SC270	6/27/2019					0							
SC271	6/27/2019					0							
SC272	6/27/2019					0							
SC340	6/27/2019					0							
0114T0633	6/27/2019					0							
SC307	6/27/2019					0							
SC347	6/27/2019					0							
0114T0630	6/27/2019	Clear	None	Clear	No	0.01	7.8	19	0	0	0	0.6	0.25
0113T0036	6/27/2019	Clear	None	Clear	No	0.01	8	19	0	0	0	0.6	0.25
SC13	6/28/2019					0							
SC14	6/28/2019					0							
0073T0080	7/1/2019					0							
0073T0082	7/1/2019					0							
0074T0824	7/1/2019					0							
0074T0695	7/1/2019					0							
0074T0530	7/1/2019					0							
0074T0132	7/1/2019					0							
0074T0744	7/1/2019					0							
0074T0553	7/1/2019					0							
0074T0589	7/1/2019					0							
0074T0455	7/1/2019					0							
0113T0304	7/2/2019	Clear	None	Clear	No	0.01	7.8	19.2	0	0	0	0.3	0.25
0113T0117	7/2/2019	Clear	None			0.02	7.7	19.3	0	0	0	0.2	0.25
0074T0683	7/2/2019					0							

2019 Dry Weather Field Screenings

NODEID	DATE	COLOR	ODOR	TURBIDITY	OIL SHEEN	FLOW	pH	TEMP	CU	PHENOLS	Cl2	NH3	DET
UNITS						cfs		C°	mg/L	mg/L	mg/L	mg/L	mg/L
SC338	7/2/2019					0							
0074T0287	7/2/2019					0							
0074T0273	7/2/2019					0							
0074T0719	7/2/2019					0							
0074T0704	7/2/2019					0							
0113T0601	7/2/2019					0							
0113T0596	7/2/2019					0							
0159T0917	7/2/2019					0							
0349T0250	7/10/2019					0							
SC294	7/10/2019					0							
0280T0293	7/10/2019					0							
0112T0422	7/10/2019					0							
0113T0794	7/10/2019					0							
0113T0240	7/10/2019	Clear	None	Clear	No	0.01	8	20	0	0	0	0.4	0.25
0112T0180	7/10/2019					0							
0073T0274	7/10/2019					0							
0074T0711	7/10/2019					0							
0074T0602	7/10/2019					0							
0113T0261	7/10/2019					0							
0074T0230	7/10/2019					0							
0074T0167	7/10/2019					0							
0074T0692	7/10/2019					0							
0074T0694	7/10/2019					0							
0071T0583	7/10/2019					0							
0070T0072	7/10/2019					0							
0069T0085	7/10/2019					0							
SC369	7/10/2019					0							
0107T0186	7/10/2019					0							
0067T0422	7/10/2019					0							
0203T0969	7/10/2019					0							
1107T1238	7/11/2019					0							
1245T0455	7/11/2019					0							
1245T0415	7/11/2019					0							
1109T0016	7/11/2019					0							
1108T0216	7/11/2019	Clear	None	Clear	No	0.31	7.8	25	0	0	0	0.4	0.25
1108T0811	7/11/2019					0							
0236T0362	7/11/2019					0							
0180T0051	7/11/2019					0							
0131T0090	7/11/2019	Clear	None	Clear	No	0.01	7.8	20	0	0	0	0.4	0.25
AC149	7/11/2019					0							

2019 Dry Weather Field Screenings

NODEID	DATE	COLOR	ODOR	TURBIDITY	OIL SHEEN	FLOW	pH	TEMP	CU	PHENOLS	Cl2	NH3	DET
UNITS						cfs		C°	mg/L	mg/L	mg/L	mg/L	mg/L
0237T0203	7/11/2019					0							
0237T0340	7/11/2019					0							
0237T0129	7/11/2019					0							
0456T0321	7/11/2019					0							
0456T0087	7/11/2019					0							
0456T0090	7/11/2019	Clear	None	Clear	No	0.01	7.9	21	0	0	0	0.6	0.25
0357T0517	7/15/2019					0							
0357T0494	7/15/2019					0							
0221T0136(SW)	7/15/2019					0							
0284T0900	7/15/2019					0							
0221T0136(NW)	7/15/2019					0							
0283T0514	7/15/2019					0							
0219T0232	7/15/2019					0							
0544T0190	7/15/2019					0							
0544T1146	7/15/2019					0							
0545T0666	7/15/2019	Clear	None	Clear	No	0.01	7.6	23	0	0	0	0.6	0.5
0545T0754	7/15/2019	Clear	None	Clear	No	0.01	7.7	24	0	0	0	0.6	0.25
0279T1011	7/15/2019					0							
0545T0068	7/15/2019					0							
0279T0558	7/15/2019	Clear	None	Clear	No	0.01	7.7	25	0	0	0.1	0.3	0.25
0545T0631	7/15/2019	Clear	None	Clear	No	0.01	8	24	0	0	0	0.6	0.25
0277T0116	7/15/2019					0							
AC5	7/25/2019					0							
0545T0803	7/25/2019					0							
0456T0147	7/25/2019	Clear	None	Clear	No	0.01	7.6	23	0	0	0.1	0.2	0
0544T0644	7/25/2019	Clear	None	Clear	No	0.02	7.3	19	0	0	0	0.4	0.5
0544T0242	7/25/2019	Clear	None	Clear	No	N\M	7.4	19	0	0	0	0.4	0.25
0544T0791	7/25/2019	Clear	None	Clear	No	N\M	7.5	18	0	0	0.2	0	0.25
0303T0911	7/25/2019					0							
0302T0244	7/25/2019					0							
0302T0297	7/25/2019	Clear	None	Clear	No	N\M	7.5	19	0	0	0	0.2	0.25
OL162	7/25/2019					0							
AC137	7/29/2019					0							
0180T0107	7/29/2019	Clear	None	Clear	No	0.01	7.7	23	0	0	0	0.4	0.25
BW150	7/29/2019					0							
0131T0380	7/29/2019					0							
0131T0012	7/29/2019					0							
AC153	7/29/2019					0							
0056T0390	7/29/2019					0							
0056T0177	7/29/2019					0							

2019 Dry Weather Field Screenings

NODEID	DATE	COLOR	ODOR	TURBIDITY	OIL SHEEN	FLOW	pH	TEMP	CU	PHENOLS	Cl2	NH3	DET
UNITS						cfs		C°	mg/L	mg/L	mg/L	mg/L	mg/L
0056T0282	7/29/2019					0							
0166T0229	7/31/2019					0							
0166T0156	7/31/2019					0							
0166T0215	7/31/2019					0							
0168T0244	7/31/2019					0							
0168T0242	7/31/2019					0							
0168T0228	7/31/2019					0							
0167T0313	7/31/2019					0							
0161T0091	7/31/2019					0							
0216T0926	7/31/2019					0							
0216T0902	7/31/2019					0							
0279T0509	7/31/2019					0							
0279T0505	7/31/2019					0							
0280T0360	7/31/2019					0							
0280T0224	7/31/2019					0							
0280T0170	7/31/2019					0							
0279T0560	7/31/2019					0							
0453T0592	8/1/2019	Clear	None	Clear	No	0.01	7.4	20	0	0	0	0.2	0.25
OL88	8/1/2019												
AC56	8/2/2019					0							
AC55	8/2/2019					0							
AC140	8/2/2019					0							
0101T0117	8/2/2019					0							
0101T0299	8/2/2019					0							
AC58	8/2/2019					0							
AC57	8/2/2019					0							
AC59	8/2/2019					0							
SC362	8/2/2019					0							
SC363	8/2/2019					0							
SC255	8/2/2019					0							
SC173	8/2/2019					0							
SC366	8/2/2019					0							
SC367	8/2/2019					0							
0059T0380	8/9/2019					0							
0132T0799	8/9/2019					0							
0180T0339	8/9/2019	Clear	None	Clear	No	0.01	7.6	21	0	0	0	0.4	0.25
0180T0266	8/9/2019					0							
0131T0086	8/9/2019					0							
0589T0045	8/12/2019					0							
0589T0055	8/12/2019					0							

2019 Dry Weather Field Screenings

NODEID	DATE	COLOR	ODOR	TURBIDITY	OIL SHEEN	FLOW	pH	TEMP	CU	PHENOLS	Cl2	NH3	DET
UNITS						cfs		C°	mg/L	mg/L	mg/L	mg/L	mg/L
0589T0059	8/12/2019					0							
0203T0636	8/12/2019					0							
0199T0182	8/12/2019	Clear	None	Clear	No	0.56	7.3	20	0	0	0.1	0.1	0.25
0098T0423	8/12/2019					0							
0040T0501	8/12/2019												
0069T0029	8/12/2019					0							
0040T0502	8/12/2019	Clear	None	Clear	No	N/M	7.5	19	0	0	0	0.4	0.25
0040T0193	8/12/2019												
0440T0024	8/16/2019					0							
SC300	8/16/2019					0							
0292T0728	8/16/2019	Clear	None	Clear	No	N/M	7.5	19	0	0	0	0.2	0.25
SC295	8/21/2019					0							
0217T0432	8/21/2019					0							
BD11	8/21/2019	Clear	None	Clear	No	0.14	7.9	24	0	0	0	0.4	0.25
0163T0125	8/21/2019					0							
0279T0510	8/21/2019	Clear	None	Clear	No	0.01	7.4	25	0	0	0	0.6	0.5
0279T0138	8/21/2019					0							
SC10	8/21/2019					0							
SC59	8/21/2019					0							
0279T0026	8/21/2019	Clear	None	Clear	No	0.18	8	25	0	0	0	0.6	0.25
0279T1014	8/21/2019					0							
SC202	8/21/2019					0							
SC201	8/21/2019					0							
SC268	8/21/2019					0							
SC203	8/21/2019					0							
SC91	8/21/2019					0							
0117T0220	8/21/2019	Clear	None	Clear	No	N/M	7.4	23	0	0	0	0.3	0.25
0216T1074	8/21/2019					0							
0216T0172	8/21/2019					0							
0216T0969	8/21/2019					0							
0216T0852	8/21/2019					0							
SC9	8/21/2019					0							
0444T0059	8/21/2019	Clear	None	Clear	No	0.18	7.4	22	0	0	0	0.4	0.25
0073T0143	8/30/2019	Clear	None	Clear	No	0.02	7.4	20	0	0	0	0.2	0.25
0072T0370	8/30/2019	Clear	None	Clear	No	N/M	7.6	20	0	0	0	0.4	0.25
0074T0596	8/30/2019					0							
0074T0466	8/30/2019	Clear	None	Clear	No	N/M	7.3	19	0	0	0	0.3	0
0071T0770	8/30/2019					0							
0071T0367	8/30/2019					0							
0071T0495	8/30/2019	Clear	None	Clear	No	N/M	7.6	21	0	0	0	0.3	0.25

2019 Dry Weather Field Screenings

NODEID	DATE	COLOR	ODOR	TURBIDITY	OIL SHEEN	FLOW	pH	TEMP	CU	PHENOLS	Cl2	NH3	DET
UNITS						cfs		C°	mg/L	mg/L	mg/L	mg/L	mg/L
0107T000A	8/30/2019					0							
0027T0980	8/30/2019					0							
0106T0009	9/4/2019					0							
0150T0361	9/4/2019	Clear	None	Clear	No	0.11	7.5	19	0	0	0	0.3	0.25
0068T0587	9/4/2019	Clear	None	Clear	No	N/M	7.5	20	0	0	0	0.4	0.25
0068T0894	9/4/2019					0							
0040T0076	9/4/2019	Clear	None	Clear	No	N/M	7.5	20	0	0	0	0.2	0.25
0071T0239	9/4/2019					0							
0121T0125	9/4/2019					0							
0118T0019	9/4/2019					0							
0118T0017	9/4/2019	Clear	None	Clear	No	0.12	7.9	25	0	0	0	0.6	0.25
0119T0071	9/4/2019	Clear	None	Clear	No	0.01	8	25	0	0	0	0.4	0.25
0117T0205	9/4/2019					0							
0117T0073	9/4/2019					0							
SC370	9/4/2019					0							
SC50	9/4/2019					0							
SC54	9/4/2019					0							
SC86	9/4/2019					0							
0120T0128(N)	9/4/2019					0							
0277T0523	9/4/2019					0							
0160T0525	9/4/2019	Clear	None	Clear	No	0.02	7.6	19	0	0	0	0.2	0.25
0161T0287	9/4/2019	Clear	None	Clear	No	0.03	7.4	20	0	0	0.1	0.2	0.25
SC103	9/4/2019					0							
0167T0738	9/5/2019					0							
0166T0670	9/5/2019					0							
0167T0778(N)	9/5/2019					0							
0167T0778(S)	9/5/2019					0							
0167T0044	9/5/2019	Clear	None	Clear	No	0.01	7.5	21	0	0	0	0.4	0.25
0223T0269	9/5/2019					0							
OL95	9/6/2019					0							
OL101	9/6/2019	Clear	None	Clear	No	0.17	7.5	21	0	0	0	0.2	0.25
OL102	9/6/2019	Clear	None	Clear	No	N/M	7.3	20	0	0	0.1	0.2	0
1107T0586	9/6/2019	Clear	None	Clear	No	0.02	7.4	21	0	0	0	0.4	0.25
0979T0686	9/6/2019	Clear	None	Clear	No	N/M	7.2	20	0	0	0	0.2	0
0857T0478	9/6/2019					0							
0056T0684	9/9/2019					0							
0056T0260	9/9/2019				No	0							
0056T0310	9/9/2019					0							
AC8	9/9/2019					0							
0090T0049	9/9/2019					0							

2019 Dry Weather Field Screenings

NODEID	DATE	COLOR	ODOR	TURBIDITY	OIL SHEEN	FLOW	pH	TEMP	CU	PHENOLS	Cl2	NH3	DET
UNITS						cfs		C°	mg/L	mg/L	mg/L	mg/L	mg/L
0130T0997	9/9/2019	Clear	None	Clear	No	0.54	7.6	19	0	0	0	0.2	0.25
0130T0998	9/9/2019												
0301T0249	9/10/2019	Clear	None	Clear	No	N/M	7.4	20	0	0	0	0.3	0.25
0301T0483	9/10/2019	Clear	None	Clear	No	0.08	7.7	21	0	0	0	0.2	0.25
0301T0104	9/10/2019	Clear	None	Clear	No	N/M	7.5	21	0	0	0	0.2	0
0302T0421	9/10/2019					0							
0302T0980	9/10/2019	Clear	None	Clear	No	N/M	7.5	21	0	0	0	0.4	0.25
0303T1486	9/10/2019	Clear	None	Clear	No	N/M	7.4	22	0	0	0	0.3	0.25
SC368	9/11/2019					0							
SC381	9/11/2019					0							
0078T0171	9/11/2019	Clear	None	Clear	No	0.16	7.7	21	0	0	0	0.6	0.25
0078T0197	9/11/2019					0							
0079T0180	9/11/2019	Clear	None	Clear	No	0.01	7.8	20	0	0	0	0.4	0.25
0078T0166	9/11/2019					0							
0006T0526	9/11/2019					0							
0006T0361	9/11/2019					0							
0006T0362	9/11/2019					0							
0006T0026	9/11/2019					0							
0006T0546	9/11/2019					0							
0001T0001	9/11/2019					0							
0107T0189	9/11/2019					0							
SC337	9/11/2019					0							
0068T0259	9/11/2019					0							
0147T0028	9/11/2019					0							
0102T0072	9/11/2019					0							
0066T0494	9/11/2019					0							
0853T0492	9/11/2019					0							
0744T0098	9/11/2019	Clear	None	Clear	No	0.31	7.2	22	0	0	0	0.3	0.25
0544T0173	9/11/2019	Clear	None	Clear	No	N/M	7.5	21	0	0	0	0.3	0.25
0455T0537	9/11/2019	Clear	None	Clear	No	N/M	7.4	21	0	0	0.1	0.2	0
0375T0446	9/11/2019	Clear	None	Clear	No	0.11	7.7	21	0	0	0	0.4	0.25
0457T0183	9/11/2019	Clear	None	Clear	No	0.02	7.7	21	0	0	0	0.3	0.25
0024T0408	9/12/2019					0							
0024T0407	9/12/2019	Clear	None	Clear	No	0.44	7.5	22	0	0	0	0.3	0
SC246	9/16/2019					0							
0079T0378	9/16/2019					0							
0168T0567	9/16/2019	Clear	None	Clear	No	N/M	7.6	22	0	0	0.1	0.2	0.25
0220T0488	9/16/2019					0							
AC139	9/16/2019					0							
0064T0554	9/16/2019					0							

2019 Dry Weather Field Screenings

NODEID	DATE	COLOR	ODOR	TURBIDITY	OIL SHEEN	FLOW	pH	TEMP	CU	PHENOLS	Cl2	NH3	DET
UNITS						cfs		C°	mg/L	mg/L	mg/L	mg/L	mg/L
0037T0467	9/16/2019					0							
0063T0161	9/16/2019	Clear	None	Clear	No	N/M	7.8	21	0	0	0	0.4	0.25
SC93	9/16/2019					0							
0090T0562	9/16/2019					0							
0131T0036	9/16/2019					0							
0131T0441	9/16/2019					0							
0113T0202	9/16/2019	Clear	None	Clear	No	0.06	7.5	22	0	0	0	0.3	0
0037T0357	9/16/2019	Clear	None	Clear	No	N/M	7.9	22	0	0	0	0.3	0.25
0375T0250	9/17/2019					0							
AC105	9/17/2019					0							
0179T0716	9/17/2019					0							
0179T0293	9/17/2019	Clear	None	Clear	No	N/M	7.5	22	0	0	0	0.6	0.5
0052T0438	9/17/2019					0							
0052T0454	9/17/2019	Clear	None	Clear	No	N/M	7.7	22	0	0	0	0.4	0.25
0002T2843	9/17/2019					0							
0001T1343	9/17/2019					0							
0237T0195	9/18/2019	Clear	None	Clear	No	0.01	7.6	22	0	0	0	0.6	0.25
0237T0341	9/18/2019					0							
AC159	9/18/2019					0							
AC161	9/18/2019	Clear	None	Clear	No	0.01	8	21	0	0	0	0.4	0.25
0179T0351	9/18/2019					0							
0302T0179	9/18/2019					0							
AC97	9/18/2019					0							
OL135	9/18/2019					0							
0855T0151	9/18/2019					0							
0855T0100	9/18/2019					0							
0741T0055	9/18/2019					0							
0854T0122	9/18/2019					0							
0216T0663	9/18/2019					0							
0216T0660	9/18/2019					0							
0216T1028	9/18/2019					0							
0216T1082	9/18/2019					0							
0161T0173	9/18/2019					0							
SC213	9/18/2019					0							
0027T0298	9/18/2019	Clear	None	Clear	No	N/M	7.7	23	0	0	0.1	0.2	0.25
0023T0987	9/18/2019					0							
0024T0332	9/18/2019					0							
0024T0001	9/18/2019					0							
0160T0285	9/19/2019	Clear	None	Clear	No	0.05	7.5	22	0	0	0	0.3	0.25
0160T0137	9/19/2019	Clear	None	Clear	No	N/M	7.6	22	0	0	0	0.3	0.25

2019 Dry Weather Field Screenings

NODEID	DATE	COLOR	ODOR	TURBIDITY	OIL SHEEN	FLOW	pH	TEMP	CU	PHENOLS	Cl2	NH3	DET
UNITS						cfs		C°	mg/L	mg/L	mg/L	mg/L	mg/L
0074T0249	9/19/2019					0							
0072T0080	9/19/2019					0							
0072T0069	9/19/2019	Clear	None	Clear	No	N/M	7.4	20	0	0	.1v	.2v	0.25
0117T0251	9/20/2019	Clear	None	Clear	No	0.01	7.2	21	0	0	0	1	0.5
0113T0297	9/20/2019					0							
0043T1362	9/20/2019	Clear	None	Clear	No	0.01	7.3	21	0	0	0	0.2	0.25
0071T0405	9/20/2019					0							
0071T0149	9/20/2019					0							
0072T0291	9/20/2019	Clear	None	Clear	No	N/M	7.5	22	0	0	0	0.2	0.25
0009T0646	9/20/2019	Clear	None	Clear	No	N/M	7.4	19	0	0	0	0.2	0
0106T000A	9/24/2019					0							
0068T0009	9/24/2019	Clear	None	Clear	No	N/M	7.7	19	0	0	0	0.4	0.25
0038T0501	9/24/2019	Clear	None	Clear	No	N/M	7.3	20	0	0	0	0.3	0.25
0033T0614	9/24/2019					0							
0059T0229	9/24/2019	Clear	None	Clear	No	0.78	7.3	19	0	0	0	0.3	0.25
0094T0550	9/25/2019	Clear	None	Clear	No	0.37	7.3	18	0	0	0	0.4	0.25
0018T0729	9/25/2019	Clear	None	Clear	No	N/M	7.4	19	0	0	0.1	0.2	0.25
0366T0716	9/27/2019					0							
OL139	9/27/2019					0							
1244T0029	9/27/2019					0							
1244T0257	9/27/2019					0							
0858T0370	9/27/2019					0							
0857T1259	9/27/2019	Clear	None	Clear	No	N/M	7.5	19	0	0	0	0.4	0.25
0857T0221	9/27/2019					0							
0436T0078	10/2/2019					0							
BD19	10/2/2019					0							
BD5	10/2/2019					0							
0356T0324	10/2/2019					0							
0364T0394	10/2/2019					0							
SC194	10/2/2019					0							
0204T0201	10/3/2019					0							
0070T0124	10/3/2019					0							
0070T0105	10/3/2019					0							
SC143	10/3/2019					0							
0069T0022	10/3/2019					0							
SC180	10/3/2019					0							
SC343	10/3/2019					0							
0064T0282	10/9/2019	Clear	None	Clear	No	N/M	7.4	16	0	0	0	0.4	0.25
BW243	10/9/2019					0							
0148T0280	10/9/2019					0							

2019 Dry Weather Field Screenings

NODEID	DATE	COLOR	ODOR	TURBIDITY	OIL SHEEN	FLOW	pH	TEMP	CU	PHENOLS	Cl2	NH3	DET
UNITS						cfs		C°	mg/L	mg/L	mg/L	mg/L	mg/L
0104T0380	10/9/2019					0							
SC247	10/9/2019					0							
SC147	10/9/2019					0							
SC148	10/9/2019					0							
0302T1103	10/14/2019					0							
0302T0015	10/14/2019					0							
0236T0414	10/14/2019					0							
0746T0408	10/14/2019					0							
0747T0064	10/14/2019	Clear	None	Clear	No	0.01	7.7	17	0	0	0	0.2	0.25
0747T0096	10/14/2019					0							
AC115	10/14/2019					0							
0074T0180	11/4/2019					0							
SC89	11/4/2019					0							
0072T0089	11/4/2019					0							
0074T0077	11/4/2019					0							
0357T0643	11/18/2019					0							
BD33	11/18/2019					0							
0357T0664	11/18/2019					0							
BD30	11/18/2019					0							
BD31	11/18/2019					0							
BD29	11/18/2019					0							
BD28	11/18/2019					0							
0357T0400	11/18/2019					0							
0375T0749	11/26/2019					0							
0056T0179	11/26/2019					0							
0056T0440	11/26/2019					0							
0216T0196	11/26/2019					0							
0216T0191	11/26/2019					0							
0280T0551	11/26/2019					0							
0216T0981	11/26/2019					0							
0164T0030	11/26/2019					0							
0056T0344	12/13/2019					0							
0056T0279	12/13/2019					0							
0056T0565	12/13/2019					0							
AC148	12/13/2019					0							
0180T0247	12/13/2019					0							
SC216	12/23/2019					0							
SC284	12/23/2019					0							
SC215	12/23/2019					0							
0216T0520	12/23/2019	Clear	None	Clear	No	0.01	7.4	5	0	0	0	0.4	0.25

2019 Dry Weather Field Screenings

NODEID	DATE	COLOR	ODOR	TURBIDITY	OIL SHEEN	FLOW	pH	TEMP	CU	PHENOLS	Cl2	NH3	DET
UNITS						cfs		C°	mg/L	mg/L	mg/L	mg/L	mg/L
0216T0511	12/23/2019					0							
0107T0444	12/23/2019					0							
0107T0336	12/23/2019					0							
0220T0538	12/26/2019					0							
0219T0112	12/26/2019					0							
SC250	12/26/2019					0							
0078T0858	12/26/2019					0							
SC259	12/26/2019					0							
0024T0360	12/26/2019	Clear	None	Clear	No	7.6	N/M	8	0	0	0.2	0	0.25
0024T0467	12/26/2019					0							
OL3	12/26/2019					0							
OL5	12/26/2019					0							
OL9	12/26/2019					0							
OL8	12/26/2019					0							
BD 16	12/27/2019					0							
0216T0919	12/27/2019					0							
0353T0574	12/27/2019					0							
SC4	12/27/2019					0							
0280T0357	12/27/2019					0							

2019 Illicit Discharge Investigation Summary

Date Reported	Name / Company Address	Cause	Resolution
1/2/2019	Elijah Teaford 1936 Bay Port Drive Grove City, OH 43123	Citizen has 3 vehicles on the street, all of which have leaked from time to time according to his Grandma.	Spoke with the owner of the property about the issues and informed her of City Code 1145.86. Asked her to have her grandson cleanup the roadway or his cars could be impounded. We used Oil-Dri to cleanup the street.
1/2/2019	Neil Bergman 1431 Eastwood Ave. Columbus, OH 43203	Citizen has plumbed the washing machine to discharge to the ground outside of his house. No discharge at the time of the investigation.	Spoke with the Homeowner and informed him of City Code 1145.86. Asked homeowner to not use washing machine until repairs have been made. No discharge. 1/7/19, Drain lines have been repaired.
1/3/2019	Byers Auto Imports 401 North Hamilton Road, Columbus, OH 43213	Byers carwash drains were plugged off completely which has caused all of the wastewater to run out of the bay to the MS4 in the City of Whitehall. This sewer eventually discharges to the City of Columbus MS4 and then Waters of The State.	Spoke to Byers with the City of Whitehall about the discharge. Had them stop the carwash until repairs could be made. Notified the O.E.P.A., Report # 1901EPA0000011. Whitehall to handle enforcement. Byers made the proper repairs.
1/7/2019	Unknown 410 Olentangy Forest Drive Columbus, OH 43214	Citizen reported a single species fish kill at the confluence of Bill Moose Run and the Olentangy River.	Sampled the water to find no abnormal water chemistry. Noted about 25 Gizzard Shad dead, also noted multiple living creek chubs and minnows. The fish kill was due to a natural phenomenon like temperature swings. O.E.P.A Report # 1901EPA0000023.
1/7/2019	Expressway Logistics 2315 S. Goebbert Rd. #209 Arlington Heights, Ill 60005	Accident on 70 East caused semi truck fuel tank to rupture which has released fuel on the highway and inlet.	On 01/07/2019, outfall was clean and no sign of fuel in inlet. O.D.O.T. did cleanup on 01/05/2019. Outfall 0005T1061.

2019 Illicit Discharge Investigation Summary

Date Reported	Name / Company Address	Cause	Resolution
1/7/2019	Distinctive Surfaces 5158 Sinclair Road Columbus, OH 43229	Filtration process broke down which has caused process wastewater to be discharged to the exterior of the building and to the MS4 via an emergency overflow pipe.	Issued City Code 1145.86. Asked business to cut off pipe and cap line to prevent future discharges. Also had business clean up the slurry discharge from the release. As of 1/8/19, pipe was cut, capped, discharge was cleaned up. O.E.P.A. # 1901EPA0000024.
1/10/2019	O.E.P.A. Division of Environmental Response and Revitalization 50 West Town Street Suite 700 P.O. Box 1049 Columbus, OH 43216	Groundwater from the site is contaminated causing a high pH and a white cake to form in the newly constructed MS4. The water is infiltrating into the pipe with a pH around 11-12.	Spoke with O.E.P.A. on site. Possible contamination is caused by either the chemical grout being used in the area or possibly from crushed concrete being used as backfill. The O.E.P.A. and contractors are working on the resolution.
1/11/2019	City of Columbus/ Division of Sewers and Drains 1250 Fairwood Ave. Columbus, OH 43206	City contractor was mining a microtunnel under Big Walnut with only about 6 foot of river gravel as cover. The cutting slurry was being released to the river from the tunnel operation.	Notified O.E.P.A., Report # 1901EPA0000050 of discharge to Waters of The State. O.E.P.A. responded and issued a NOV for the discharge.
1/16/2019	OEW Recycling 3663 Alum Creek Dr. Columbus, OH 43207	A tank of asphalt emulsion had a leak on the property. The leak entered the private catch basin and flowed to the MS4.	Issued City Code 1145.86. Responsible party called E.R.C. to come out to the site to clean up the spilled emulsion and maintain booming at the outfall. Tanks were removed and place inside to transfer out the material.
1/17/2019	South Shore Cable Construction Inc. 6400 Kolthoff Drive Cleveland, OH 44142	Contractor was using a directional drill to bore in a cable conduit and hit the City storm structure. A small amount of mud entered the manhole.	Spoke with Contractor about City Code 1145.86. Had contractor clean out mud in the manhole and get a contractor to make repairs to the damaged structure.

2019 Illicit Discharge Investigation Summary

Date Reported	Name / Company Address	Cause	Resolution
1/23/2019	Republic Services 933 Frank Road Columbus, OH 43223	Republic Services truck number 1270 broke a hydraulic line in the alley which has caused oil to flow West down the alley to Hunter Avenue and out to West 10th Avenue.	Spoke with multiple people at Republic Services, notified the service truck repairman of City Code 1145.86. Crew used 6 bags of Oil-Dri in the alley.
1/24/2019	Unknown State Route 315 North Bound between Lane and Ackerman	Water was frozen on the bottom with liquid on top which has caused the water to look discolored.	No Discharge, No violation.
1/28/2019	City of Columbus/ Division of Refuse 2100 Alum Creek Dr. Columbus, OH 43207	A City trash truck began leaking at Mobile and Folkestone but continued to drive and spray antifreeze and oil heading West on Folkestone towards Kenny road before coming to a stop.	Called E.R.C. and The Division of Refuse for cleanup on the roadway and curblin. Crew used Oil-Dri and a skidsteer broom to remove the fluids. Discharge was cleaned up on 1/28/2019.
1/31/2019	Marten Transport, Ltd. 129 Marten Street Mondovi, WI 54755	Truck driver ripped a hole in the fuel tank of the semi which has caused fuel to be released on Alum Creek Drive for about 6800 feet before turning into 3275 Alum Creek where he continued to lose fuel for another 1400 feet. Fuel entered the private inlet.	Issued City Code 1145.86 to Clifton York. He called Marten Risk Management for cleanup of fuel. World Truck Towing cleaned fuel on the ground and E.M.S. did the storm sewer. O.E.P.A. Report # 1901EPA0000142. All was clean on 2/4/19.
2/6/2019	Unknown 3368 Brichar Way Columbus, OH 43204	Caller claimed to smell diesel fuel in the creek and thought the Pilot Flying J may have had some kind of problem.	No discharge, no evidence, no violation. No signs of fuel upstream of downstream of 3368 Brichar Way.
2/9/2019	Unknown 3986 Sweet Shadow Ave. Columbus, OH 43230	Two cars caught fire in the driveway in the alley behind Sweet Shadow Avenue. Burnt materials reached the MS4 as the fire fighters put out the fire.	Discharged material was caught up in an open channel in which booms were placed. Follow-up 2/12/2019: Booms were removed from the open channel. Permissible discharge.

2019 Illicit Discharge Investigation Summary

Date Reported	Name / Company Address	Cause	Resolution
2/11/2019	Unknown 200 Nationwide Blvd. Columbus, OH 43215	Fire Department called to report multiple locations of natural gas leaking in the area.	Responded to the scene to assist the Fire Department and Columbia Gas with sewer mapping questions. No discharge.
2/12/2019	Unknown 5125 Broadview Rd. Columbus, OH 43230	Division of Water reported water surfacing next to the road and washing out the road. They tested for chlorine which was found to be at 0 ppm.	Discharge tested clean for 0 ppm chlorine and it was not an illicit discharge. The unmapped MS4 looked to have collapsed which has forced the storm water to surface. S.M.O.C. was informed of the issue.
2/13/2019	Service Master Clean 608 Gallop Lane Marysville, OH 43040	Citizen reported a contractor was pumping water from a flooded basement out onto the driveway which discharged to the curblin.	Informed contractor he was in violation of City Code 1145.86 and requested he stop pumping into the street. Detergents tested at 0.75 ppm and ammonia at 0.8 ppm.
2/21/2019	Minister Realty 576 Bay Drive Westerville, Ohio 43082	Contractor was pumping muddy water from the footer of a future garage onto the driveway which discharged into the MS4.	There was no filter bag on the end of the hose and the contractor was informed he was in violation of City Code 1145.86. He was informed to stop pumping. Follow-up 2/22/19: Curblin was clean.
2/21/2019	City of Columbus/ Division of Refuse 2100 Alum Creek Dr. Columbus, OH 43207	Citizen reported to the O.E.P.A that a City of Columbus refuse truck was leaking a substance that looked like hydraulic fluid.	Whatever leaked from the refuse truck was washed away by the time we were notified and arrived to the location.
2/25/2019	Enviro Recycling Group LLC 1040 Bentrell Ave. Columbus, OH 43219	Construction site was pumping muddy water with no filter bag into the City MS4. Dandy Bag was installed on the curb inlet.	Informed Tim Patton that he needed to stop pumping and attach a filter bag to the pump before resuming. Notified Kevin Woods of S.R.M.S. of the findings.

2019 Illicit Discharge Investigation Summary

Date Reported	Name / Company Address	Cause	Resolution
2/28/2019	Aramark 1900 Progress Ave. Columbus, OH 43207	A private sanitary line broke and began discharging greywater to a private ditchline behind the building. Discharge was not flowing and did not reach the City MS4.	The private sanitary line was shut off. The Responsible Party called Roto-Rooter out to clean and fix the line as well as clean up the discharge in the ditchline.
3/1/2019	Ohio Fire and Safety Company 1199 North 4th Street Columbus, OH 43201	A little bit of powder was laying on the ground under some scrap fire extinguishers.	Spoke with Bill Erwin about City Code 1145.86. Asked him to cleanup the back lot. No discharge to the MS4. No violation.
3/1/2019	Unknown 3465 Snouffer Road Columbus, OH 43235	Homeowner has his sump pump piped over to a catch basin.	Sampled water, detergents 0.25 ppm, NH3 0.2 ppm. Permissible discharge, no violation.
3/12/2019	The Ohio State University 3605 Tremont Road Columbus, OH 43221	Heavy rain has washed sediment from the golf course into Turkey Run.	Met Kent Halloran onsite to discuss options for controlling site runoff. Kent Halloran will work with the golf course crew to fix problem. Discharge stopped on check-back on 3/13/2019.
3/18/2019	Unknown 233 Civic Center Dr. Columbus, OH 43215	Citizen called the O.E.P.A. and informed them of a discolored discharge coming from the outfall upstream from his apartment along the Eastern bank.	Organic/Bacterial matter was building up along the outside bank of the river making it look like the material was discharging from the outfalls. Reported findings to the O.E.P.A. No discharge, no violation.
3/19/2019	Unknown 309 Eldon Avenue Columbus, OH 43204	Appears that someone has thrown sewer dye cake into the creek and along Westwood Drive as well as in curb line. Dye is still activating along curb and in creek.	Used shovel and broom to attempt to clean up the dye so it will stop discharging and no longer be an issue.
3/21/2019	Carlos Gerardo Cardona 716 S. Weyant Ave. Columbus, OH 43213	Contractor found an illicit connection to the City MS4 while doing construction in the area. Connection was removed by the Contractor.	Told the Owner that the plumbing needed to be fixed by connecting the washer to the sanitary. Corrections to the plumbing have been made. No illicit diascharge.

2019 Illicit Discharge Investigation Summary

Date Reported	Name / Company Address	Cause	Resolution
3/21/2019	Unknown 5151 Karl Road Columbus, OH 43229	A discharge of what is believed to be Royal Purple Brand motor oil has been discharged to the MS4 and Waters of The State.	Searched the sewershed and was unable to determine the source. Reported discharge to the O.E.P.A. I.P.I.R. # 1903EPA0000416. Set up boom and called E.R.C. for cleanup. All was clean on 3/25/2019.
3/22/2019	Unknown 777 South Harris Ave. Columbus, OH 43204	Somebody left 2 containers of used motor oil by the trash cans and they tipped over which has caused oil to enter the MS4.	Called ERC to clean catch basin and around catch basin. Talked to neighbours and left door hangers. Nobody admitted to leaving the oil.
3/26/2019	David K. Eppard 425 Walhalla Road Columbus, OH 43202	Sewage was surfacing on the property above the sanitary sewer lateral.	Spoke with Homeowner and conducted a sewer dye test. Dye test was positive. Homeowner contacted Roto-Rooter to come out and make repairs to the service. Follow-up on 4/17/2019, repairs were made and discharge stopped.
3/26/2019	Los Guachos Taqueria 5221 Godown Road Columbus, OH 43235	Responsible party was required to clean up area around the grease bin per Columbus Public Health and used a green grease cleaner without collecting the byproduct when they were down cleaning. None reached the City MS4.	Informed the Manager they were in violation of City Code 1145.86 and requested they have it cleaned up before it reaches the City MS4. Follow-up on 4/1/19: Area was cleaned up.
3/26/2019	Clearview Cleaning Contractor LLC 2140 Hamilton Road Cleveland, OH 44114	A Capital Crossroads employee saw the window cleaners dump their washwater into the curb inlet.	No evidence of washwater in the catch basin. Informed the cleaning company not to discharge anything to the MS4. Requested employees of the company to undergo training for proper disposal of washwater.

2019 Illicit Discharge Investigation Summary

Date Reported	Name / Company Address	Cause	Resolution
3/27/2019	Bawarchi Columbus 7400 Sawmill Road Columbus, OH 43235	Responsible party was dumping their wastewater from cleaning out the back door into the alley. Product did not reach the City MS4.	Informed the responsible party they were in violation of City Code 1145.86 and requested they clean up the product before it reaches the MS4. Follow-up on 4/1/19: Area cleaned up.
3/29/2019	Barbara A. Scanlon 299 Walhalla Road Columbus, OH 43202	Sewage was surfacing on the property above the home's sanitary sewer lateral.	Conducted a sewer dye test on the service lateral which tested positive. Had homeowner contact a sewer repair company which came out and root cut and TV'd the line. Discharge stopped. Follow-up on 4/19/19, all was dry and fixed.
4/2/2019	Unknown 1079 Oxfordshire Dr. Columbus, OH 43228	Citizen reported neighbor's car parked on the street leaking oil.	Oil did not reach the City MS4. The car belongs to a resident's employee, no name was given. Follow-up 4/4/19: Car was moved to driveway.
4/3/2019	Strawser 1392 Dublin Road Columbus, OH 43215	Tree removal on the treelawn caused tracking and mud in the street, curblin and curb inlet.	Had the Street Department go out and clean up the street and curblin. Informed the responsible party they were in violation of City Code 1145.86 and to use proper BMPs on the City MS4 and to put a little more effort in cleaning up after the workday.
4/5/2019	Columbus Wholesale Fish Bait 4041 Lockbourne Rd. Columbus, OH 43207	Bad housekeeping at the maintenance garage has caused a discharge of petroleum products to enter private storm, which flows into county storm, eventually discharging to City of Columbus MS4.	Informed Owner that he was in violation of City Code 1145.86. Had Owner use Oil-Dri to clean lot. The O.E.P.A. worked with owner on cleaning the contaminated soil and passive collection of fuel. Follow-up 4/8/19, all was cleaned up. IPIR #1904EPA0000491.

2019 Illicit Discharge Investigation Summary

Date Reported	Name / Company Address	Cause	Resolution
4/5/2019	Unknown 1684 Duxberry Ave. Columbus, OH 43219	Complaint of a green substance in curb along 1684 Duxberry.	No green material in curblin upon investigation, checked inlets at the corner of Duxberry and Joyce, no evidence of green material.
4/9/2019	Unknown 2270 Woodward Ave. Columbus, OH 43219	Citizen reported neighbor dumping something into the City MS4.	Catch basin was clean and there were no signs of a dumping and no signs at the outfall.
4/10/2019	Unknown 5151 Karl Road Columbus, OH 43229	A discharge of what is believed to be Royal Purple Brand motor oil has been discharged to the MS4 and Waters of The State.	Searched the sewershed and was unable to determine the source. Reported discharge to the O.E.P.A. I.P.I.R. # 1904EPA0000538. Set up containment in the creek and passively captured oil sheen/ product. 4/11/19, discharge was cleaned up.
4/11/2019	Unknown 364 First Ave. West Columbus, OH 43201	311 complaint that a house was discharging washer, bath and dishwash water to the curblin via an illicit connection.	Pipe discharging to the curblin was from the sump pump. Washer, kitchen and bathroom were connected to the stack. No illicit connection to the sump pump. Sump pump water tested at 0 ppm detergents and ran pump to verify connection. No illicit discharge.
4/18/2019	City of Columbus/ Recreation and Parks 1111 East Broad St. Columbus, OH 43205	Citizen reported the outfall and creek behind his house was red. Paint was tracked back up to a Rec and Parks facility. The city employee was dumping, clean out buckets, and overflowing buckets of paint buckets and cleaning equipment over the City MS4.	Informed employee he was in violation of City Code 1145.86. E.R.C. was called at 6:29 pm to cleanup the outfall and the facility. ~500 gallons of paint mixed with water was pumped out of the outfall. O.E.P.A. was notified.

2019 Illicit Discharge Investigation Summary

Date Reported	Name / Company Address	Cause	Resolution
4/18/2019	City of Columbus/ Division of Water 910 Dublin Road Columbus, OH 43215	Citizen noticed the creek in front of his house was turbid.	Tracked the muddy water to a water leak in Upper Arlington. Columbus Department of Water already had it marked for repair. No violation, permissible discharge.
4/22/2019	Unknown 5132 Fisher Road Columbus, OH 43228	The use of crushed concrete as backfill for the storm sewer installed onsite has caused a discharge of high pH water to the storm basin onsite.	Informed business of the discharge to the storm basin, no entry to the City's MS4. Discharge did not leave the basin.
4/23/2019	YMCA of Central Ohio 595 Van Buren Drive Columbus, OH 43223	A blockage in the buildings sanitary line has caused an upflow of sewage to enter the MS4. Also the company has dumped floor scrubbers in another inlet in the loading dock.	Issued City Code 1145.86. Company called Chuck's Septic to come and open their line and make the necessary repairs. Also had Chuck's clean affected area on ground and the storm sewer. Company said they would no longer dump scrubbers outside.
4/29/2019	Unknown 4166-4172 Dixie Ct. Columbus, OH 43228	Complaint was that someone blew grass clippings in curblin. Witness said person was driving a black Dodge Dakota.	S.I. swept curblin and put clippings in yard. Passed out educational materials about yard waste collection in neighborhood.
4/29/2019	United Dairy Farmers #646 1043 West Broad St. Columbus, OH 43222	Customer drove off with fuel dispenser still in car pulling fuel line off pump. Upon arrival, C.F.D. spread absorbant around fuel island and barricaded area.	U.D.F. had already called their enviormental personnel and fuel that went into inlet goes to oil/ water separator and is plumbed to sanitary sewer. Nothing reached the MS4.
4/29/2019	PPAFCO, Inc. 1096 Ridge Street Columbus, OH 43215	An anonymous complaint was received that the company was putting plastic shavings & water soluble oil into the drain.	No storm sewers in the area. Spoke with owner on the phone & discovered this discharge is occurring inside when they process the plastic pipe. No discharge. Pretreatment notified of the discharge to the sanitary sewer.

2019 Illicit Discharge Investigation Summary

Date Reported	Name / Company Address	Cause	Resolution
4/29/2019	Underground Innovations LLC 160 Track Street Johnstown, OH 43031	The Company had some bore-gel come back out of their hole when they were pushing rod. Company used a hose to wash gel from the sidewalk and into the curbline.	Swept up bore-gel in the curb line and explained to the contractor that they could not wash bore-gel into curb or sewers under City Code 1145.86.
5/1/2019	Unknown 1152 Hildreth Avenue Columbus, OH 43203	A complaint of oil being poured into the catch basin in front of the house on a daily basis. 311 complaint says about 30-40 gallons per day.	Looked in the catch basin in front of the address, maybe less than 1 quart was observed. This catch basin drains to a combined sewer. No discharge to MS4.
5/6/2019	Dublin Granite 3450 Fisher Road Columbus, OH 43228	Tracked turbid water up to an illicit connection discharging to the Waters of The State. Company was pumping slurry to a catch basin outside which discharges to Waters of The State.	Informed the responsible party they were in violation of City Code 1145.86 and needed to stop the discharge until it was properly hooked up to the sanitary. Notified Pretreatment and O.E.P.A. Follow-up 5/17: Creek was clear and no discharge from pipe.
5/9/2019	Hilton Columbus at Easton 3900 Chagrin Drive Columbus, OH 43219	2 discharge points on the HVAC system has caused a discharge to the MS4. The cooling tower has a blowoff line discharging to a private inlet, C12 and Cu. The interior units have a line plumbed outside to another inlet discharging NH3 and Cu.	Spoke with the Chief Engineer about City Code 1145.86. Requested her to make the necessary repairs to stop the discharge to the storm sewer.
5/13/2019	Unknown 3136 Race Street Columbus, OH 43204	Complaint from 3136 Race Street stated that on 05/11/2019 curbline looked green and smelled like sewage.	No evidence in curb on 05/13/2019. Had active sump pump on 3180 Race Street, did dry weather screening on discharge, discharge was permissible.
5/16/2019	Pellizcadas Los Primos 2235 Sullivant Ave. Columbus, OH 43223	Employee of the food truck has dumped a blue boy of mop water in the parking lot. SMOC noticed the dumping when they were on a call of a blocked storm drain.	Spoke to owner of the food truck and had him cleanup gray water in the lot. Had SMOC write up work order to clear blockage in the storm sewer. Issued City Code 1145.86.

2019 Illicit Discharge Investigation Summary

Date Reported	Name / Company Address	Cause	Resolution
5/16/2019	Unknown 263 North 21st Street Columbus, OH 43211	A complaint of possibly wash water from the laundry was being discharged to the sump pump which was then being pumped outside.	A sump pump discharge has occurred, sampled the discharge multiple times over a few days and did not find anything illicit in the discharge. No illicit discharge found.
5/17/2019	Strawser Equipment and Leasing, Inc. 1235 Stimmel Road Columbus, OH 43223	Dump truck got the right side tires into the berm and the truck rolled off of the highway and onto its side, spilling oil on the ground.	Spoke with CPD, Report Number 190392900. Also had Strawser clean up the spilled material from the bed as well as the oil on the ground. All was clean on 5/20/2019.
5/20/2019	City of Columbus/ Sewers and Drains 1250 Fairwood Ave. Columbus, OH 43206	Seeds from Silver Maple trees and grass clippings get washed into rain garden from rain events causing a buildup of material and decomposing that causes a nuisance odor.	Contacted Kari Hiatt, when system is added to G.I. maintenance contract to increase cleaning schedule for heavy load times during the year (May, June, October).
5/21/2019	Unknown 3642 Fishing Road. Hilliard, OH 43026	Received a call for dumping in front of 3642 Fishing Road. Upon arrival, there were no signs of dumping. The 4 inlets in front of this address were just full of debris.	Made work order for Power Cleaning to clean all 4 inlets and lines to outfall at the pond.
5/21/2019	Willow Brook Christian Home 55 Lazelle Road Columbus, OH 43235	Septic water was found to have been discharged somehow to the ditch line in front of the property. All efforts to find the source proved to be unattainable.	Spoke with the facility about City Code 1145.86. City Contractor hauled off the dirt with the septic water. Notified Pretreatment section of failing grease interceptor. All was cleaned up/ repaired by 6/21/2019.
5/22/2019	Unknown 2291 Taylor Avenue Columbus, OH 43221	Someone threw some grease into the City MS4.	Talked to the resident who lives next to the MS4, handed out a KNOW card and asked them to call if they see someone dumping again.

2019 Illicit Discharge Investigation Summary

Date Reported	Name / Company Address	Cause	Resolution
5/22/2019	Columbus State Community College 550 East Spring St. Columbus, OH 43215	Lateral from building was connected to a City MS4 structure that was originally a combination sewer structure when the lateral was connected. Connection found by S.M.O.C.	Dyed the bathroom of the building which confirmed the connection. Talked to the responsible party and requested they detach from the MS4 and connect to the combination sewer. Informed Hal Richards of Permits. MS4 goes to Marconi Regulator.
5/23/2019	Unknown 970 Woodland Ave. Columbus, OH 43215	The building was cleaning the roof with containment but some of the debris got passed the containment and into the downspout.	Talked to the contact on the CIR who explained what happened. Handed him an Outdoor Cleaning Memo packet and asked him to clean up the paint chips.
5/27/2019	Unknown 355 Belfair Drive Columbus, OH 43119	Received call from complaint crew. A 1" copper pipe was inside curb drain discharging constantly. I tested discharge and it was within all thresholds of the City's limits.	No resolution needed. Sump pump discharging groundwater.
5/28/2019	City of Columbus Sewer and Drains 1250 Fairwood Ave. Columbus, OH 43206	Citizen reported sewage smell coming from the creek behind Greenie Countrie Park.	There was a sanitary overflow at 0279S0485 from debris being dumped into the manhole. Smell had been present for about a month per citizen. S.M.O.C. and the O.E.P.A. were notified of the situation. O.E.P.A. IPIR #: 1905EPA0849. 05/31/19: Sanitary cleaned.
5/31/2019	Structure Contracting, LLC. 4073 Wilbur Avenue Grove City, OH 43123	Contractor admitted his painter washed out brush and roller in a bucket of water and dumped bucket into sump. I saw no signs of paint inside inlet. I checked nearest outfall, with no signs of paint at outfall.	Contractor cleaned up paint in sump.
5/31/2019	Liberty Roof Cleaning 9427 Auburn Avenue Powell, OH 43065	Upon arrival, Liberty Roof Cleaning was power washing apartment buildings. I found no runoff coming in contact with storm inlets. I gave Todd handouts for power washing, City Code 1145.86 and outdoor cleaning memo.	No resolution needed. No discharge made it to the MS4.

2019 Illicit Discharge Investigation Summary

Date Reported	Name / Company Address	Cause	Resolution
6/4/2019	Jose Ruiz 224 Walhalla Road Columbus, OH 43202	A subcontractor working for Prim Painting has washed out painting equipment into the stream.	Worked with Environmental Crimes unit to find the responsible party. Detective Andrews issued a \$500 ticket for littering to Jose Ruiz on 7/9/2019. EPA Report#: 1906EPA0000904.
6/11/2019	Unknown 1355 Manchester Ave. Columbus, OH 43211	Someone has dumped used drums of oil in the alley, City of Columbus Refuse moved the drums with a claw truck to pick up bulk items and did not take the drums. A kid kicked the drum over, spilling oil in the rear of the property.	O.E.P.A. used a Level of Effort Contractor to clean up the oil from the yard. We assisted and notified Refuse. No discharge to the MS4.
6/11/2019	Homeowner 3494 Fisher Road Columbus, OH 43204	Dry weater testing outfall 0117T0251, tested 1.5 ppm detergents, traced back to HSTS at 3494 Fisher Road. This home is in Franklin Township.	Gave our findings to James May at Franklin County Enviornmental Health via email on 06/11/2019.
6/17/2019	City of Columbus/ Division of Refuse 2100 Alum Creek Dr. Columbus, OH 43207	A City trash truck leaked hydraulic oil on the roadway while picking up the trash in the neighborhood.	Called ERC and the Division of Refuse for cleanup on the roadway and curblin. Crew used Oil-Dri and a skidsteer broom to remove fluids. Outfall was boomed, discharge cleaned on 6/17/2019. O.E.P.A. Report 1906EPA0000997.
6/17/2019	City of Columbus/ Sewers and Drains 1250 Fairwood Ave. Columbus, OH 43206	Someone had removed the City sanitary sewer lid and threw logs and debris down into the sewer. This caused a backup into two homes sump pumps which pumped sewage out to the street and sewer.	SMOC cleared the blockage from the sanitary sewer system and the homeowners sewage drained and stopped pumping sewage to the street. City cleaned the curblin and MS4.
6/28/2019	CT Concrete LLC PO Box 267 Hilliard, OH 43206	Concrete company has washed out a wheel barrow and tools into the MS4.	Spoke with the Contractor about City Code 1145.86. Called ERC to come clean out the storm sewer. Sewer was cleaned up by the end out the day.

2019 Illicit Discharge Investigation Summary

Date Reported	Name / Company Address	Cause	Resolution
6/29/2019	Unknown 4034 Randall Drive, Columbus, OH 43228	Caller was concerned with an old, dried up stain in the roadway.	Stain was old and dried up. Unknown origin. No discharge to the MS4.
7/5/2019	Unknown 2680 North Fouth St. Columbus, OH 43202	Asphalt emulsion has been discharged to Waters of The State from the City MS4. Unable to track discharge because it has stopped.	Hazmat 4 was on scene when I arrived. I called ERC out to setup containment and start the cleanup of the stream. Stream was finally clean of material by the next week. O.E.P.A. Report 1907EPA0001129-1.
7/9/2019	Turkey Hill Midwest Inc. 2685 North High St. Columbus, OH 43202	The customer was filling a vehicle at the diesel pump and the pump did not shut off once the vehicle was full. The pump overflowed fuel onto the ground which flowed to a catch basin.	Turkey Hill used a bag of concrete to soak up the fuel on the ground. Catch basin is connected to an oil water separator discharging to the sanitary sewer. No discharge to the MS4. Notified Pretreatment of the discharge. O.E.P.A. Report 1907EPA0001142.
7/9/2019	Unknown 972 Checkrein Ave. Columbus, OH 43229	Complaint of a spill that supposedly had occurred on June 4th of epoxy to the MS4. Caller waited to report supposed discharge because his employer did not want any problems with their neighbor.	No evidence of a spill in any of the inlets on the lot or in the pipes out on Checkrein Avenue. Asked caller to send the video evidence he claimed to have and he never sent it over after attempts to get it. No violation.
7/11/2019	Milspin 664 North Hague Ave. Suite D Columbus, OH 43204	A former employee claimed cutting oil was being dumped into the storm drains in the parking lot.	No evidence of dumping was found. Company showed me the bucket where they keep their used oil. No discharge to the MS4.
7/16/2019	A.E.P 1 Riverside Plaza, Columbus, OH 43215	Utility pole snapped which has caused 3 transformers to fall and release mineral oil to the MS4.	E.R.C. was on site when I arrived, they were able to clean surface area before storm hit. Follow-up on 07/17/2019, area clean, pole replaced and new transformers were installed.

2019 Illicit Discharge Investigation Summary

Date Reported	Name / Company Address	Cause	Resolution
7/21/2019	Ibarra Carmelo Williams 72 North Wayne Ave. Columbus, OH 43204	Homeowner believes tenant stuffed something into the sanitary mainline to plug off the flow and once the basement filled up with sewage, the tenant left property and sump ejected sewage to street.	Issued City Code 1145.86. Had homeowner snake his sanitary lateral to clear blockage. SMOC cleaned curblines, all was clean on 07/21/2019.
7/21/2019	Georgia Pacific 1975 Watkins Road Columbus, OH 43207	Leak on glycol system caused 400 gallons to enter sanitary sewer system.	Gave our findings to Justine Patmon on 07/22/2019. No discharge to the MS4.
7/22/2019	Greener Steamer LLC 4720 N. High St. Rear Columbus, OH 43214	Spoke with Rob Nelson about the information in the complaint. No dumping found at the High Street Location. He explained that he sometimes dumps his truck in the grass at the house on Kanawha Avenue in the County.	Issued City Code 1145.86 and Carpet Cleaning Rules and Regulations. Explained to Rob that it is also illegal to discharge his waste to his own yard. He said he would only discharge at the facility on High Street from now on.
7/22/2019	Complete General Construction 1221 East 5th Avenue Columbus, OH 43219	Contractors are working on a City water line project and were pumping water without a bag on the discharge line.	Supervisor admitted fault, put bag on discharge line before we left sight. Gave him a copy of City Code 1145.86. Followed up on July 23, bag is being used.
7/25/2019	Wayne T. Lee Funeral Services 1370 East Main Street Columbus, OH 43205	A plumbing contractor notified the O.E.P.A. that the company was disposing of blood into the sink in the basement.	Spoke with Wayne T. Lee about the discharge. This is the proper and legal way to dispose of the blood and fluids. No violation, no MS4 entry.
7/25/2019	City of Columbus/ Division of Water 910 Dublin Road Columbus, OH 43215	Water main break has caused muddy water to flow into the MS4.	No violation, permissible discharge. Repairs to the line were made that afternoon.
7/26/2019	Unknown 2600 Airport Drive Columbus, OH 43219	Caller was concerned with some old 55 gallon drums located off the designated trail. Caller claimed she was concerned with their placement near/ in a wetland.	Responded out to the area off the bike trail and found a number of old, empty drums located in the woods. No material was found to be in them. No discharge or issue. Just old, historic drums left in the woods.

2019 Illicit Discharge Investigation Summary

Date Reported	Name / Company Address	Cause	Resolution
7/30/2019	Unknown 2800 North High St. Columbus, OH 43202	Complaint was that Lucky Dragon has dumped mop water out the back of the restaurant.	We found no evidence of any dumping. Gave Lucky Dragon educational material.
8/1/2019	Unknown 1664 Westbrook Dr. Columbus, OH 43223	Someone dumped charcoal into the inlet.	Clean catch basin and left educational material at 1664 Westbrook and surrounding homes.
8/2/2019	Unknown 240 Oakland Avenue Columbus, OH 43201	Complaint was that a concrete truck has washed out at this location.	When we arrived, concrete truck was not present, but building area had an approved concrete washout area.
8/5/2019	Duraseal Asphalt and Concrete 731 Mulberry Street Columbus, OH 43219	Citizen was concerned that with the recent rain that had just occurred, the seal coat job on the parking lot was going to be flushed into the storm sewer.	Upon my investigation, no discharge has occurred. I spoke with the company, who stopped the application prior to the rain. The Citizen was referring to the application of the crack filler. No discharge as the material sets up upon application.
8/5/2019	Andy Hilty 1841 Birchfield Court Columbus, OH 43065	Homeowner claims the adjacent neighbor had a contractor park a leaking truck in front of his home. The homeowner saw the discharge on Friday afternoon and called the O.E.P.A. Central District Office who supposedly instructed him to wash it down the storm.	Spoke with Homeowner about City Code 1145.86. Spoke with the CDO and asked about the complaint. The man I spoke with confirmed that could have been a possible directive based on the citizens described amount of material in the roadway.
8/6/2019	Anna Bassey 6501 Cranwood Square West Columbus, OH 43229	Code Enforcement was doing an inspection inside the home and noticed the washing machine was plumbed to the sump pump. Upon my inspection on 8/7/19, no discharge was noted.	Spoke with Homeowner about City Code 1145.86. Asked her to disconnect the unit from the sump pump and connect it to the sanitary sewer. Code Enforcement did a follow-up inspection on 8/13/19 and the unit was plumbed to the sanitary sewer.

2019 Illicit Discharge Investigation Summary

Date Reported	Name / Company Address	Cause	Resolution
8/6/2019	Kevin Haske 5474 Sinclair Road Columbus, OH 43229	SMOC crews noticed fire pit ash all over the ground around the pipe end inlet in the back yard of the house.	Spoke with homeowner about proper disposal of ash. Also discussed City Code 1145.86. Homeowner cleaned up area around the MS4, no violation, no discharge.
8/7/2019	Unknown 1371 Old Henderson Road Columbus, OH 43220	Citizen claimed he was concerned with a smell he felt to be coming from the ditch line. He claimed it to smell like eucalyptus. He Also asked about a sump pump discharge from 1415 Old Henderson and some sedge grass growing in the ditch line.	Sampled both the ditch line and the sump pump discharge. No Violation. Upon further discussion, he was upset about the recent grading work done on the ditch line. No violation, referred citizen to SMOC for further help.
8/8/2019	Kenneth Ellis 4087 Colby Avenue Columbus, OH 43227	Kenneth Ellis purchased a used tote for mulch dying from Ohio Mulch. Mr. Ellis was trying to wash residual mulch dye from the tote. In doing so, mulch dye flowed down the drive and into the MS4.	Issued City Code 1145.86 to Mr Ellis. ERC was called out to clean up heavy fluid in the roadway. SMOC was also called to remove material from storm sewer. No discharge to Waters of The State.
8/9/2019	Eco Plumbers 491 Northwest Parkway Hilliard, OH 43206	Plumber was concerned about water service repair they were making. Wanted to confirm that no oil was in the hole before he started to backfill.	Ran detergent test on water, normal levels, no visible sheen at hole.
8/19/2019	Damon Johnson P.O. Box 30385, Gahanna, OH 43230	Truck was leaving 1700 Joyce Avenue with its bed up, the bed was caught by the cable lines above which caused the truck to be flipped on its side, spilling oil onto the road.	Damon Johnson called Pro-Tow to come out and right the truck and tow it away. Pro-Tow also finished the clean-up of the roadway and curbline.
8/23/2019	City of Columbus/ Division of Water 910 Dublin Road, Columbus, OH 43215	Complaint came from 3688 Newell Drive that the stream was cloudy.	Found City water main leak upstream in front of 5102 Trabue Road. Notified Division of Water. Permissible discharge.
8/26/2019	Unknown 1010 Poling Drive, Columbus, OH 43224	A complaint was made that there was vegetable oil in Adena Brook.	Upon arrival, we were in the middle of a rain event. No evidence of vegetable oil in Adena Brook.

2019 Illicit Discharge Investigation Summary

Date Reported	Name / Company Address	Cause	Resolution
8/27/2019	Unknown 6800 East Broad St. Columbus, OH 43213	Accident involving a semi and a car. Semi hit a car which caused the fuel tank to leak on the semi. Semi took off from scene leaving fuel on streets and in inlets.	Called E.R.C. to clean street, curb and inlets and put containment out to catch any residual fuel.
9/11/2019	Unknown 3688 Newell Drive, Columbus, OH 43228	Resident was concerned about some discoloration in the creek. He felt that possibly, there was another water line break upstream.	The discoloration in the creek was localized to the area around the address. All parameters tested fine in the sample. Nothing was found to be discharging upstream. No violation. Appears to be residual silt from previous water line break.
9/12/2019	Payne Plumbing, LLC 2126 Waldorf Road, Columbus, OH 43229	A water service line has broken and was in the process of being repaired by the contractor. Mud was discharged to the MS4.	Explained City Code 1145.86 to Mr. Payne, also asked him to finish up with his repairs and to clean the MS4. Follow-up on 9/13, his repairs were almost done and the MS4 had been cleaned. O.E.P.A. IPIR # 1909EPA0001537.
9/19/2019	City of Columbus/ Rec And Parks 1111 East Broad St. Columbus, OH 43205	Tractor at above address started to leak on 09/16, a trail of oil was on bike trail. When we arrived on 09/19 oil was already cleaned up.	Nothing reached the MS4, spill was already cleaned up.
9/19/2019	Unknown 100 West Beechwood Boulevard, Columbus, OH 43214	An unknown black material has been discharged from the MS4 to Waters of The State. Material tested for 1.5 ppm surfactants.	Notified O.E.P.A. of discharge, IPIR 1909EPA0001576. Unable to track discharge or contain/ clean it up. Discharge stopped and was flushed to the Olentangy.
9/24/2019	The Varsity Club 278 West Lane Ave. Columbus, OH 43201	Complaint was that The Varsity Club was pressure washing and water is going down the alley.	No pressure washing was going on when we arrived. Owner said they would follow the Outdoor Cleaning Activities Guidelines that I gave to them.

2019 Illicit Discharge Investigation Summary

Date Reported	Name / Company Address	Cause	Resolution
9/24/2019	Art Lowe 5448 Wolfe Run Columbus, OH 43230	Citizen had a work truck that had a leak on its fuel system. Fuel was leaked onto the roadway.	Cleaned up diesel fuel from the roadway with Oil-Dri. Spoke to resident and issued City Code 1145.86. Had the renter make the necessary repairs to the truck. 9/25/2019, repairs were made and the leak was stopped.
9/29/2019	Skinner Painting and Restoration 4633 US 36 Piqua, OH 45356	Complaint was about someone powerwashing the building and paint possibly entering the storm drain. Heavy rains were occurring when we arrived. No one was onsite upon our arrival.	Returned on 09/30/2019. Left information at business about powerwashing guidelines and Outdoor Cleaning Activities.
10/1/2019	Unknown 1587 Franklin Park South Columbus, OH 43205	Fuel has been spilled onto the roadway and not cleaned up.	Used 50 pounds of Oil-Dri to contain the spill. Also called ERC to come out and clean up the roadway.
10/1/2019	Mike Maloof 1146 North Fourth St. Columbus, OH 43201	Mr. Maloof was powerwashing the inside of the building and the flow of water left the front door and flowed out onto the street.	Issued City Code 1145.86 to Mr. Maloof. Had Mr. Maloof clean the paint chips from the MS4. Street curb line was cleaned with a broom and shovel.
10/2/2019	Adrian Johnson 3022 East 11th Ave. Columbus, OH 43219	A complaint of sewage was being pumped into the street. No hose in the street when I arrived.	Talked to homeowner, said he did not pump anything to the street but did put some grey water in the grass, gave him a copy of City Code 1145.86.
10/3/2019	Unknown 1018 Wedgewood Dr. Columbus, OH 43228	Anonymous caller stated that someone was throwing sand in the storm sewer. Some staining on curb, but inlet was clean.	Nobody was home in the area, passed out educational materials in the area. No discharge to the MS4.

2019 Illicit Discharge Investigation Summary

Date Reported	Name / Company Address	Cause	Resolution
10/3/2019	Burton Metal Finishing, Inc. 1711 Woodland Ave. Columbus, OH. 43219	An employee dropped a tote of Hydrochloric acid outside behind their facility. The acid made it into 2 private storm inlets on the property and flowed to the South, outside of fence to another private inlet.	Employee's made a dam inside the private inlet outside of fence and were pumping acid back into a tote. We checked the next inlet to the East which is a City MS4 for pH. The acid did not make it to the City's MS4. The president of Burton Metal called ERC.
10/14/2019	Underground Utilities P.O. Box 428, Monroeville, OH 44847	A City of Columbus contractor working on a waterline CIP was observed by another two City employees discharging unfiltered muddy water to the MS4.	Two City employees reported the violation and the contractor used a Dandy Bag to filter the discharge. I explained why this was insufficient and issued City Code 1145.86. EMS was notified.
10/15/2019	Heartland Express 1800 Lone Eagle St. Columbus, OH. 43228	Contractor struck underground fuel line while installing concrete forms for new concrete. Fuel was infiltrating into storm line and flowing to retention pond.	When we arrived, a crew was patching the leaking fuel line and HEPACO was doing the cleanup of the fuel in the pond, storm lines, and ground. Cleanup was completed a few days latter. IRIP# 191OEPA0001711-1001
10/21/2019	City of Columbus/ Street Department 1850 Twenty Fifth Avenue Columbus, OH 43219	Construction crew uncovered petroleum contaminated soil in their project area. This site is a "no dig" area due to the known issues.	Used two booms in the ditch line to control fuel on the water and called ERC out to remove the contaminated soil in the area and put the ditch line back to grade.
10/23/2019	ERA Real Solutions Realty 3656 Broadway Grove City, OH 43123	Sewage/ grey water has been discharged to the front yard from the sump pump.	Called ERA Maintenance Division for assistance in making repairs to stop the issue. No discharge to the MS4.

2019 Illicit Discharge Investigation Summary

Date Reported	Name / Company Address	Cause	Resolution
10/23/2019	Unknown 1455 Harrisburg Pike Columbus, OH 43223	Complaint was a bad odor outside and customer thought it may be sewer related.	Tested asset number 0043T1838, had elevated chlorine, turned into Leak Detection. Noticed HSTS at 1455, aerator motor not running, this system is in Franklin County. Turned over to Franklin County Environmental Health.
10/24/2019	Unknown 980 Melwood Drive Columbus, OH 43228	Citizen noticed kids standing around a manhole with the lid removed at night. Thought something may have been put in to the MS4.	Lid was on upon arrival, nothing had been dumped into asset number 0114T0337. No discharge, No violation.
10/24/2019	Unknown 1018 Parkview Blvd. Columbus, OH 43219	Renter who is living at the address has a Ford truck that is leaking power steering fluid. Plate number HDY 3942.	Spoke to truck owner and notified him that if he was to continue to park the leaking truck in the R.O.W. that it would be towed. Asked him to make repairs before parking it on the roadway. No MS4 entry.
10/25/2019	Goo Goo Express Carwash 6021 Coca Cola Blvd. Columbus, GA 31909	Goo Goo Carwash was using a floor mat cleaning station outside of their building. Flow from the cleaning station made it to the MS4.	Spoke with the Manager and the District Manager about the outdoor cleaning guidelines and issued City Code 1145.86. Had the Manager remove the station. Surfactants were measured at 0.75 ppm.
10/28/2019	HD Supply 6200 Commerce Center Drive, Groveport, OH 43215	HD Supply box truck carrying HAZMAT chemicals caught fire. Fire Department HAZMAT 4 used A-FFF fire foam, 20-25 gallons undiluted to put out the fire. Discharge made it to the MS4.	ERC was called in to overpack the remaining chemicals from the truck and cleanup the A-FFF foam from the storm sewer and ditchline to Waters of The State. EPA IPIR# 1910EPA0001770.
10/30/2019	Unknown 179 Sunset Cove Columbus, OH 43202	A log jam has occurred in the Olentangy River on the bike trail bridge behind 179 Sunset Cove. Caller was concerned with the debris collecting in front of the log jam.	No discharge from the MS4. Called tina Mohn with Parks and Rec to notify her of the issue. She is aware of the problem and told me she was working on a resolution.

2019 Illicit Discharge Investigation Summary

Date Reported	Name / Company Address	Cause	Resolution
11/15/2019	Paykoff Concrete, LLC 4111 Treeline Court Westerville, OH 43082	Contractor has washed out tools and concrete chute to the MS4.	Issued City Code 1145.86. Had contractor remove concrete slurry from the MS4.
11/18/2019	Double Z Construction 2550 Harrison Ave. Columbus, OH 43204	While pouring forms on bridge sidewall, contractor overfilled forms and concrete went directly into river. Material and discolored river water was contained along bank.	Directed them to start containment process, Trevor Irwin from O.E.P.A. then took over to direct State Water cleanup. The MS4 was not involved.
11/19/2019	Unknown 191 South Harris Ave. Columbus, OH 43204	Cooking oil is being dumped on the property of 191 South Harris Avenue behind the garage in the alley.	Spoke with homeowner about the complaint, had 311 reassign the complaint to the Solid Waste Inspector for the area. No discharge to the MS4.
11/22/2019	Buckeye Real estate 34 West Ninth Ave. Columbus OH. 43201	Received a call for paint dumping. Upon arrival their was paint dumped on front sidewalk and sidewalk leading up to 20 & 30 East Thirteenth Avenue. There was no paint in MS4.	Buckeye Real estate stated they had not done any painting on this property. Capital Crossroads worker, cleaned up and removed all paint.
11/22/2019	Fillmore Property Group 7555 East Pleasant Valley Road, Independence OH. 44131	The grease interseptor behind 3011 Olentangy River Road was overflowing across the parking lot into storm inlets.	I called ERC to do the cleanup of the parking lot and the private inlets/lines effected by the grease. I had SMOC/Power Cleaning do the cleaning of the City assets. No discharge to Waters Of The State.
11/26/2019	Unknown 1681 Pauline Avenue, Columbus, OH 43224	Stagnant water has caused higher levels of ammonia due to sewer grade issues. Coupled with a septic odor.	Took grade issues of this intersection to SSES. SSES has added this problem intersection to a CIP project list. Had S.M.O.C clean and televise the storm sewer. Water tested fine after cleaning. No illicit discharge.

2019 Illicit Discharge Investigation Summary

Date Reported	Name / Company Address	Cause	Resolution
12/3/2019	Unknown 3847 Rosette Drive, Columbus, OH 43123	A 311 caller stated that a van and a Ford Taurus is leaking fluids onto the street which is causing an environmental hazard. Nothing reached the curblineline or inlets.	Nobody in neighborhood answered the door to find out owner of car. Placed educational material out in the neighborhood and cleaned up the spilled fluids.
12/10/2019	Dan Clark 2971 Brookford Drive Hilliard, OH 43206	Homeowner put sump in to remove standing water from beside his property.	Sump is on City property, ordered him to remove sump. Sump was removed on 12/13/2019. Gave information to Vector program at Columbus Public Health (Ryan Younge).
12/16/2019	All Crane Rental Corp. 683 Oakland Park Ave Columbus, OH 43224	Unfiltered pumping of sediment-laden water from a flooded parking lot to a private inlet.	Had the employee stop discharging to the MS4. Issued City Code 1145.86
12/17/2019	City of Columbus/ JPWWTP 2104 Jackson Pike Columbus, OH 43223	A power outage caused sewage to be release due to a valve not being open. Sewage spilled on to grassy area, flow also entered an unmapped, private storm sewer inlet and was discharged to the river.	Once power was returned, the operators cleaned up sewage from the ground and storm sewer. O.E.P.A. IPIR # 1912EPA0002002.
12/24/2019	Unknown 2416 Lisbon Dr. Columbus, OH 43232	A leaking car left oil / fluids on roadway and curblineline.	We put down oil dry and cleaned up oil dry and effected leaves from roadway and curblineline. Nothing made it out to waters of the State.
12/27/2019	B&B Trucking 1700 Feddern Ave, Grove City, OH 43213	Complaint came in about business washing trucks in back lot.	Talked to the owner and walked around facility. No drains on property. O.E.P.A. did inspection of facility this year. Pictures of report on file, no illicit discharge.
12/28/2019	Unknown 341 Burgess Ave. Columbus, OH 43204	Citizen called thinking that sewage was coming out in the street.	Ran CL test ,had 1,5 ppm CL, turned our findings over to Leak detection.

SERVICE REQUEST REPORT

Created Date: 01/02/2019 10:51 AM

Service Request No.
1900063



WORK LOCATION

Address:460 SOUTH LN	Suite: 0005
Cross Street:	
City:	State: Zip:
Service Request Type: INVESTIGATE	
Problem Code: YOTHP - Other problem not in codes.	

Problem Description: . PER EMAIL THE WORKERS AT 460 SOUTH HAD REMOVED THE BARRIER FROM AROUND THE STORM SEWER AND WERE DRAINING SITE WASTE DIRECTLY INTO THE SEWER. NOT SURE IF THERE IS ANYTHING WE CAN DO BUT WANTED YOU TO KNOW. PIC ATTACHED

Requested Date:	Crew :STOD2	Dept: SEWERMNT	Area:SEWERS
Next Approver:			
Dispatcher:MLBOONE		Call Back Ready: N	
Status: FINISHED		Customer Call Back: N	
WO/Task No:		Finished Date: 01/02/2019 01:34:24PM	

CUSTOMER INFORMATION

Customer ID:	Bill Customer: N
Name:	Customer Call Back: N
Work Phone: Ext:	Home Phone:
Company:	Tax ID:

REPORTED BY

Name: SCHUMACHER PLACE	Call Back: 0
Address:	Suite:
City:	State: Zip:
Work Phone: Ext:	Home Phone:

SERVICE REQUEST REPORT

02 JAN 2019

02:37 PM

Created Date: 01/02/2019 10:51 AM

Service Request No.
1900063



CLOSEOUT INFORMATION

Start: 01/02/2019 11:05 AM	Finish: 01/02/2019 11:30 AM	Completed: Y
Failure: YOPEN	Repair: _____	Further Action: YNFAN
Comments: Checked CB #0005T0999 and #0005T1000 and found no evidence of anyone dumping anything. No contact info given. No further action needed.		
Inspected By: Stoops, D. Engle, S.	Date: 02-JAN-19	
Signoff By: _____	Date: _____	
Closed By: _____	Date: _____	

SERVICE REQUEST REPORT

03 JAN 2019
02:33 PM

Created Date: 01/03/2019 10:26 AM

Service Request No.
1900150



WORK LOCATION

Address: 2564 PERDUE AVE	Suite: 0130
Cross Street:	
City:	State: Zip:
Service Request Type: INVESTIGATE	
Problem Code: YUPFLOW - Flow from ground or structure.	

Problem Description:

Requested Date:	Crew : LINM1	Dept: SEWERMNT	Area: SEWERS
Next Approver:			
Dispatcher: JONES, CRYSTALYN R		Call Back Ready: N	
Status: WORK ORDER		Customer Call Back: N	
WO/Task No: 1900436/01		Finished Date: 01/03/2019 11:46:10AM	

CUSTOMER INFORMATION

Customer ID:	Bill Customer: N
Name:	Customer Call Back: N
Work Phone: Ext:	Home Phone:
Company:	Tax ID:

REPORTED BY

Name: LINK, MIKE	Call Back: N
Address:	Suite:
City:	State: Zip:
Work Phone: Ext:	Home Phone:

NOTES

DESCRIPTION: This UPFLOW was found during a tap verification requested by CoC permits. Ben Perryman (Owners son) was briefed onsite of issues related to UPFLOW, & possible cause.
CONTACT **This property is a rental**
INFO: Owner / Contact Name: Bobby Perryman Business Name: Clearview Property Management LLC Title: General Partner Contact Address1: 699 Collingwood Dr. Contact Address2: City: Westerville Zip Code: 43081 Phone Number: 614-989-9429

SERVICE REQUEST REPORT

Service Request No.
1900150



Created Date: 01/03/2019 10:26 AM

CLOSEOUT INFORMATION

Start: 01/03/2019 09:40 AM	Finish: 01/03/2019 12:01 PM	Completed: Y
Failure: YMHOG	Repair: Y JETTED	Further Action: Y CLEAN
Comments: YSSO1 - The 8 inch PRIVATE sanitary sewer was found stopped up when performing dye a test @ 2194 Aberdeen Ave. Stoppage occurred between upstream manhole #0130S1040 and downstream manhole # 0130S1038. Clean out @ 2564 Perdue Ave. was found overflowing at time of dye test. The sewer was contained in area on ground flowing to ditch. Sewer was opened with vactor, overflow ended at 11:00. Dispatch/M. Davey was notified by crew. Signs, caution tape and door hangers were placed on Aberdeen Ave. & @ 2564 Perdue Ave. the site was secured from the public. The site and sewer will need to be cleaned up. See attached Work Order. Cause of overflow was grease/offset pipe.		
Inspected By: Link/Opdyke	Date: 03-JAN-19	
Signoff By: _____	Date: _____	
Closed By: _____	Date: _____	

SPECIFICATIONS

ID: 1900020	Category: DOSD WORK DAT	Type: WIB-MSS	Title: WATER IN BASEMENT - MAIN SEWER
<u>Seq. No</u>	<u>Attribute</u>	<u>Value</u>	
5	CHECKED FROM STRUCTURE #		
10	CHECKED TO STRUCTURE #		
15	CAUSE = GREASE Y		
20	CAUSE = ROOTS Y		
25	CAUSE = DEBRIS Y		
30	CAUSE = OTHER?		
35	CAUSE = UNKNOWN Y		
40	OPEN V=VAC R=ROD H=HAND		
45	TENANT WATER DRAINED Y		
50	TENANT NOTIFIED?		
60	WORK SEQUENCE		
65	CLEAN FROM #		
70	CLEAN TO #		
75	TV FROM #		
80	TV TO #		

ID: 1900021	Category: DOSD WORK DAT	Type: SSO-CSO	Title: SSO - SCO DATA
<u>Seq. No</u>	<u>Attribute</u>	<u>Value</u>	
5	DESIGNED SEWER RELIEF - DSR #		
10	STRUCTURE OVERFLOWED #	C/O @ 2564 Perdue Ave.	
15	MH # - UPSTREAM OF BLOCKAGE	0130S1040	
20	MH # - DOWNSTREAM OF BLOCKAGE	0103S1038	
25	CAUSE = GREASE - Y	Y	
30	CAUSE = ROOTS - Y		
35	CAUSE = DEBRIS - Y	Y	
40	CAUSE = SURCHARGED - Y		

SERVICE REQUEST REPORT

03 JAN 2019

02:33 PM

Created Date: 01/03/2019 10:26 AM

Service Request No.
1900150



SPECIFICATIONS

ID: 1900021		Category: DOSD WORK DAT	Type: SSO-CSO	Title: SSO - SCO DATA
Seq. No	Attribute	Value		
45	CAUSE = OTHER?	Pipe offset		
50	CAUSE = UNKNOWN - Y			
55	OVERFLOW AFFECTED AREA?	R/O 2564 Perdue Ave. R/O to Ditch		
60	SUMP PUMP ADDRESS			
65	SECURE 1=SIGN 2=HANGER 3=OTHER	1 & 2 + Caution tape.		
70	TIME/DATE OVERFLOW STOPPED	11:00AM		
75	RECEIVING STRUCTURE #	0130T0998		
80	RECEIVING WATERWAY?	Alum Creek		

SERVICE REQUEST REPORT

Created Date: 01/14/2019 10:47 AM

Service Request No.
1900808



WORK LOCATION

Address:5701 EARNINGS DR	Suite: 0320
Cross Street:	
City:	State: Zip:
Service Request TypeINVESTIGATE	
Problem Code: YASSCLN - Assess need for cleaning.	

Problem Description: . CALLER REPORTS , RESIDENT SAYS SOMEONE ON BONUS DR IS DUMPING LEAVES INTO THE STORM SEWER LOCATED RIGHT IN FRONT OF ADDRESS ON BONUS DR . CHECK
--

Requested Date:	Crew :COBR1	Dept: SEWERMNT	Area:SEWERS
Next Approver:			
Dispatcher:BRMARTINEZCOLON		Call Back Ready: N	
Status: FINISHED		Customer Call Back: N	
WO/Task No:		Finished Date: 01/14/2019 12:09:02PM	

CUSTOMER INFORMATION

Customer ID:		Bill Customer: N
Name:		Customer Call Back: N
Work Phone:	Ext:	Home Phone:
Company:		Tax ID:

REPORTED BY

Name: DECLINED BY CUSTOMER	Call Back: 0
Address:	Suite:
City:	State: Zip:
Work Phone:	Ext: Home Phone:

SERVICE REQUEST REPORT

14 JAN 2019

03:00 PM

Created Date: 01/14/2019 10:47 AM

Service Request No.
1900808



CLOSEOUT INFORMATION

Start: 01/14/2019 11:42 AM	Finish: 01/14/2019 12:07 PM	Completed: Y
Failure: YOPEN	Repair: _____	Further Action: YNFAN
Comments: ASSCLN - Some leaves in 3 inlets but these are self cleaners and don't need cleaning. No work needed. Open and actively taking water.		
Inspected By: Cobun/ Davey	Date: 14-JAN-19	
Signoff By: _____	Date: _____	
Closed By: _____	Date: _____	

SERVICE REQUEST REPORT

Created Date: 01/17/2019 02:38 PM

Service Request No.

1900991



WORK LOCATION

Address:2121 CITYGATE DR	Suite: 0091
Cross Street:	
City:	State: Zip:
Service Request Type: INVESTIGATE	
Problem Code: YOTHP - Other problem not in codes.	

Problem Description: water getting into the storm

Requested Date:	Crew :STOD2	Dept: SEWERMNT	Area:SEWERS
Next Approver:			
Dispatcher:WHITE, JANICE L		Call Back Ready: N	
Status: FINISHED		Customer Call Back: N	
WO/Task No:		Finished Date: 01/17/2019 03:22:48PM	

CUSTOMER INFORMATION

Customer ID:	Bill Customer: N
Name:	Customer Call Back: N
Work Phone: Ext:	Home Phone:
Company:	Tax ID:

REPORTED BY

Name: stoops, scott	Call Back: N
Address:	Suite:
City:	State: Zip:
Work Phone: (614) 920-2502 Ext:	Home Phone:

Refer to Illicit Discharge Investigation 01172019-1

SERVICE REQUEST REPORT

17 JAN 2019

04:26 PM

Created Date: 01/17/2019 02:38 PM

Service Request No.

1900991



CLOSEOUT INFORMATION

Start: 01/17/2019 02:45 PM

Finish: 01/17/2019 03:05 PM

Completed: Y

Failure: YCNTRDAMAG

Repair: _____

Further Action:YNFAN

Comments: South Shore Cable Company is in the area directional boring. They seem to hit either a storm manhole or the storm line. There is a mud or slurry type substance entering manhole # 0091T0225. Per Paul Fannin II, we called storm water and Ben asked for the contractor to call him and I gave him the number. Also per Fannin, the contractor is responsible for acquiring a licensed sewer repair company to repair the storm sewer. No further work needed.

Inspected By: Stoops, D. Engle, S.

Date: 17-JAN-19

Signoff By: _____

Date: _____

Closed By: _____

Date: _____

SERVICE REQUEST REPORT

Service Request No.
1901612



Created Date: 01/28/2019 01:12 PM

WORK LOCATION

Address:5989 STILLPONDS PL	Suite: 0282
Cross Street:	
City:	State: Zip:
Service Request Type: INVESTIGATE	
Problem Code: YODOR - Bad odor inside or outside.	

Problem Description: CALLER STATES THE NEIGHBOR IN THE R/O @ 808 DOHERTY WHO BELIEVES IS ON SEPTIC IS PUMPING/DUMPING HIS RAW SEWAGE IN THE CITY SEWERS @ NIGHT CAUSING HER TO HAVE A SEWER ODOR ON THE INSIDE OF THE HOUSE, PLEASE INVESTIGATE & SPEAK W/ HER.

Requested Date:	Crew :BOWJ1	Dept: SEWERMNT	Area:SEWERS
Next Approver:			
Dispatcher: JONES, CRYSTALYN R		Call Back Ready: Y	
Status: FINISHED		Customer Call Back: N	
WO/Task No:		Finished Date: 01/28/2019 02:26:51PM	

CUSTOMER INFORMATION

Customer ID:	Bill Customer: N
Name:	Customer Call Back: N
Work Phone: Ext:	Home Phone:
Company:	Tax ID:

REPORTED BY

Name: HAUS, CATHERINE	Call Back: Y
Address:5989 STILLPONDS PL	Suite: 0282
City:	State: Zip:
Work Phone: (614) 385-8325 Ext:	Home Phone:

SERVICE REQUEST REPORT

Service Request No.

1901612



Created Date: 01/28/2019 01:12 PM

CLOSEOUT INFORMATION

Start: 01/28/2019 01:18 PM	Finish: 01/28/2019 02:18 PM	Completed: _____
Failure: Y OPEN	Repair: _____	Further Action: Y REVIEW
Comments: YBO2 - The 8 inch sanitary sewer serving the problem location was open and flowing when checked. Checked upstream manhole # 0353s0258 and downstream manhole # 0353s0259. Bad odor was caused by person at 808 Doherty RD pumping his septic that is broke in to city sewer MH#0353S0260 the person was not pumping at this time nor where they home to speak to but signs of hose where aparent in the snow and ice when checked . Called Jeff Bertacchi in pre treatment and left voice mail.. Tenant was contacted by investigator		
Inspected By: Bowling/Johnson	Date: 28-JAN-19	
Signoff By: _____	Date: _____	
Closed By: _____	Date: _____	

SPECIFICATIONS

ID: 1900765	Category: DOSD WORK DAT	Type: WIB-MSS	Title: WATER IN BASEMENT - MAIN SEWEF
Seq. No	Attribute	Value	
5	CHECKED FROM STRUCTURE #		
10	CHECKED TO STRUCTURE #		
15	CAUSE = GREASE Y / N		
20	CAUSE = ROOTS Y / N		
25	CAUSE = DEBRIS Y / N		
30	CAUSE = OTHER?		
35	CAUSE = UNKNOWN Y / N		
40	OPEN V=VAC R=ROD H=HAND		
45	TENANT WATER DRAINED Y / N		
50	TENANT NOTIFIED?		
60	WORK SEQUENCE		
65	CLEAN FROM #		
70	CLEAN TO #		
75	TV FROM #		
80	TV TO #		

SERVICE REQUEST REPORT

Created Date: 01/31/2019 04:04 PM

Service Request No.
1901921



WORK LOCATION

Address:3275 ALUM CREEK DR	Suite: 0102
Cross Street:	
City:	State: Zip:
Service Request Type: INVESTIGATE	
Problem Code: Y SPILL - Non-water spill; chemical, fuel, etc.	

Problem Description: COLUMBUS FIRE DISPATCHER (B160) REPORTED A CONTRACTOR HAD SPILLED AN UNKNOWN AMOUNT OF FUEL INTO A STORM DRAIN - STORM CREW DISPATCHED

Requested Date:	Crew :	Dept: SEWERMNT	Area: SEWERS
Next Approver:			
Dispatcher: ADKINS, MELINDA L		Call Back Ready: N	
Status: CREATED		Customer Call Back: N	
WO/Task No:		Finished Date:	

CUSTOMER INFORMATION

Customer ID:	Bill Customer: N
Name:	Customer Call Back: N
Work Phone: Ext:	Home Phone:
Company:	Tax ID:

REPORTED BY

Name: DAVE	Call Back: N
Address:3275 ALUM CREEK DR	Suite: 0102
City:	State: Zip:
Work Phone: (740) 507-4624 Ext:	Home Phone:

**Refer to Illicit Discharge
Investigation 01312019-1**

SERVICE REQUEST REPORT

Service Request No.
1901921



Created Date: 01/31/2019 04:04 PM

CLOSEOUT INFORMATION

Start: 01/31/2019 12:00 AM	Finish: 01/31/2019 12:00 AM	Completed: Y
Failure: _____	Repair: _____	Further Action: _____
Comments: Please refer to SRMS Investigation number 01312019-1.		
Inspected By: Ben Harriff/ Bob Lamb	Date: 31-JAN-19	
Signoff By: Ben Harriff	Date: 31-JAN-19	
Closed By: _____	Date: _____	

SPECIFICATIONS

ID: 1901072	Category: DOSD WORK DAT	Type: SPILL	Title: SPILL DATA
Seq. No	Attribute	Value	
5	SPILL AFFECTED AREA?		
10	CAUSE?		
15	CONTAINED Y		
20	STORMWATER NOTIFIED Y		
25	EPA ON SITE Y		
30	RECEIVING STRUCTURE #		
35	RECEIVING WATERWAY?		

SERVICE REQUEST REPORT

Service Request No.

1902232



Created Date: 02/05/2019 11:36 AM

WORK LOCATION

Address:342 LONG ST E	Suite: 0003
Cross Street:	
City:	State: Zip:
Service Request Type: INVESTIGATE	
Problem Code: YUPFLOW - Flow from ground or structure.	

Problem Description: 342 E. Long St.. ON-LINE REQUEST. Water/sew age bubbling out of manhole
--

Requested Date:	Crew :JOHF1	Dept: SEWERMNT	Area:SEWERS
Next Approver:			
Dispatcher:MLODACHOWSKI		Call Back Ready: N	
Status: FINISHED		Customer Call Back: N	
WO/Task No:		Finished Date: 02/05/2019 02:01:26PM	

CUSTOMER INFORMATION

Customer ID:		Bill Customer: N
Name:		Customer Call Back: N
Work Phone:	Ext:	Home Phone:
Company:		Tax ID:

REPORTED BY

Name: NO CUSTOMER INFORMATION	Call Back: 0
Address:	Suite:
City:	State: Zip:
Work Phone:	Ext: Home Phone:

SERVICE REQUEST REPORT

Service Request No.

1902232



Created Date: 02/05/2019 11:36 AM

CLOSEOUT INFORMATION

Start: 02/05/2019 01:19 PM	Finish: 02/05/2019 01:45 PM	Completed: _____
Failure: YNCF	Repair: _____	Further Action: YNFAN
Comments: This is a private issue not city related; customer was notified by investigator to call a private plumber.		
Inspected By: Johnson/Nagy	Date: 05-FEB-19	
Signoff By: _____	Date: _____	
Closed By: _____	Date: _____	

SPECIFICATIONS

ID: 1901231	Category: DOSD WORK DAT	Type: WIB-MSS	Title: WATER IN BASEMENT - MAIN SEWEF
Seq. No	Attribute	Value	
5	CHECKED FROM STRUCTURE #		
10	CHECKED TO STRUCTURE #		
15	CAUSE = GREASE Y / N		
20	CAUSE = ROOTS Y / N		
25	CAUSE = DEBRIS Y / N		
30	CAUSE = OTHER?		
35	CAUSE = UNKNOWN Y / N		
40	OPEN V=VAC R=ROD H=HAND		
45	TENANT WATER DRAINED Y / N		
50	TENANT NOTIFIED?		
60	WORK SEQUENCE		
65	CLEAN FROM #		
70	CLEAN TO #		
75	TV FROM #		
80	TV TO #		

SERVICE REQUEST REPORT

Service Request No.

1902575



Created Date: 02/07/2019 03:07 PM

WORK LOCATION

Address: ALUM CREEK DR	Suite: 0062
Cross Street: MEMORY LN N	
City:	State: Zip:
Service Request Type: INVESTIGATE	
Problem Code: YUPFLOW - Flow from ground or structure.	

Problem Description: E/SIDE OF ALUM CREEK DR @ MEMORY LN N. ON-LINE REQUEST. OVERFLOWING SEWER IN YARD IN FRONT OF GRAND PRIX KARTING AND FLOODING EVERYTHING

Requested Date:	Crew :NAGD1	Dept: SEWERMNT	Area: SEWERS
Next Approver:			
Dispatcher: MLBOONE		Call Back Ready: N	
Status: FINISHED		Customer Call Back: N	
WO/Task No:		Finished Date: 02/07/2019 03:34:33PM	

CUSTOMER INFORMATION

Customer ID:		Bill Customer: N
Name:		Customer Call Back: N
Work Phone:	Ext:	Home Phone:
Company:		Tax ID:

REPORTED BY

Name: NO CUSTOMER INFORMATION	Call Back: 0
Address:	Suite:
City:	State: Zip:
Work Phone:	Ext: Home Phone:

SERVICE REQUEST REPORT

Service Request No.
1902575



Created Date: 02/07/2019 03:07 PM

CLOSEOUT INFORMATION

Start: 02/07/2019 03:15 PM	Finish: 02/07/2019 03:20 PM	Completed: _____
Failure: YASSTAGNCY	Repair: _____	Further Action: YREQST
Comments: Major water leak in front of 1300 ALUM CREEK DR had dispatchers call DOW to inform them of our findings		
Inspected By: NAGY, BOWLING	Date: 07-FEB-19	
Signoff By: _____	Date: _____	
Closed By: _____	Date: _____	

SPECIFICATIONS

ID: 1901533	Category: DOSD WORK DAT	Type: WIB-MSS	Title: WATER IN BASEMENT - MAIN SEWEF
Seq. No	Attribute	Value	
5	CHECKED FROM STRUCTURE #		
10	CHECKED TO STRUCTURE #		
15	CAUSE = GREASE Y / N		
20	CAUSE = ROOTS Y / N		
25	CAUSE = DEBRIS Y / N		
30	CAUSE = OTHER?		
35	CAUSE = UNKNOWN Y / N		
40	OPEN V=VAC R=ROD H=HAND		
45	TENANT WATER DRAINED Y / N		
50	TENANT NOTIFIED?		
60	WORK SEQUENCE		
65	CLEAN FROM #		
70	CLEAN TO #		
75	TV FROM #		
80	TV TO #		

SERVICE REQUEST REPORT

Service Request No.

1902633



Created Date: 02/08/2019 08:07 AM

WORK LOCATION

Address: LAZELLE RD	Suite: 0977
Cross Street:	
City:	State: Zip:
Service Request Type: INVESTIGATE	
Problem Code: YFLOOD - Flooding, surface water.	

Problem Description: OK TO CLOSE AFTER WORK ORDER IS FINISHED	W/O OLD STATE RD EMERGENCY ---
MAJOR FLOODING UNDER THE RAILROAD UNDERPATH. BECAUSE OF THE C/B/S	
TRANSPPERATION HAS CLOSED DOW THE ROAD	

Requested Date:	Crew :NAGD1	Dept: SEWERMNT	Area:SEWERS
Next Approver:			
Dispatcher: WHITE, JANICE L		Call Back Ready: N	
Status: WORK ORDER		Customer Call Back: N	
WO/Task No: 1904423/01		Finished Date: 02/12/2019 12:00:04PM	

CUSTOMER INFORMATION

Customer ID:	Bill Customer: N
Name:	Customer Call Back: N
Work Phone: Ext:	Home Phone:
Company:	Tax ID:

REPORTED BY

Name:	Call Back: N
Address: LAZELLE RD	Suite: 0977
City:	State: Zip:
Work Phone: Ext:	Home Phone:

SERVICE REQUEST REPORT

Service Request No.

1902633



Created Date: 02/08/2019 08:07 AM

CLOSEOUT INFORMATION

Start: 02/08/2019 08:50 AM

Finish: 02/08/2019 09:05 AM

Completed: _____

Failure: YDIRTY

Repair: _____

Further Action: YCLEAN

Comments: Water w as being pumped from contractors close to location and one inlet w as not draining causing very minor flooding. The inlet w ill need to be cleaned

Inspected By: NAGY

Date: 08-FEB-19

Signoff By: _____

Date: _____

Closed By: _____

Date: _____

SERVICE REQUEST REPORT

Created Date: 02/08/2019 01:24 PM

Service Request No.

1902701



WORK LOCATION

Address:1424 COTTINGHAM CT E	Suite: 0097
Cross Street:	
City:	State: Zip:
Service Request Type: INVESTIGATE	
Problem Code: YWIB - Water in Basement (drain backup).	

Problem Description:

Requested Date:	Crew :COBR1	Dept: SEWERMNT	Area:SEWERS
Next Approver:			
Dispatcher:WHITE, JANICE L		Call Back Ready: N	
Status: CLOSED		Customer Call Back: N	
WO/Task No:		Finished Date: 02/08/2019 03:46:49PM	

CUSTOMER INFORMATION

Customer ID:		Bill Customer: N
Name:		Customer Call Back: N
Work Phone:	Ext:	Home Phone:
Company:		Tax ID:

REPORTED BY

Name: TUCKER, JEFF		Call Back: N
Address:		Suite:
City: SON-IN-LAW		State: Zip:
Work Phone: (614) 906-1387	Ext:	Home Phone:

Refer to Illicit Discharge
Investigation 02132019-1

SERVICE REQUEST REPORT

Service Request No.
1902701



Created Date: 02/08/2019 01:24 PM

CLOSEOUT INFORMATION

Start: 02/08/2019 03:15 PM	Finish: 02/08/2019 03:43 PM	Completed: Y
Failure: Y OPEN	Repair: _____	Further Action: YNFAN
Comments: YWIBOPEN - The 8 inch sanitary sewer serving the problem location was open and flowing when checked. Checked upstream manhole # S0025 and downstream manhole # 0026. Tenant was told to contact a private sewer cleaner by investigator/ phone		
Inspected By: Cobun/ Davey	Date: 08-FEB-19	
Signoff By: _____	Date: _____	
Closed By: FANNIN II, PAUL D	Date: 11-FEB-19	

SPECIFICATIONS

ID: 1901656	Category: DOSD WORK DAT	Type: WIB-MSS	Title: WATER IN BASEMENT - MAIN SEWEF
Seq. No	Attribute	Value	
5	CHECKED FROM STRUCTURE #		
10	CHECKED TO STRUCTURE #		
15	CAUSE = GREASE Y / N		
20	CAUSE = ROOTS Y / N		
25	CAUSE = DEBRIS Y / N		
30	CAUSE = OTHER?		
35	CAUSE = UNKNOWN Y / N		
40	OPEN V=VAC R=ROD H=HAND		
45	TENANT WATER DRAINED Y / N		
50	TENANT NOTIFIED?		
60	WORK SEQUENCE		
65	CLEAN FROM #		
70	CLEAN TO #		
75	TV FROM #		
80	TV TO #		

SERVICE REQUEST REPORT

Created Date: 02/09/2019 04:26 PM

Service Request No.

1902765



WORK LOCATION

Address:3986 SWEET SHADOW AVE	Suite: 0307
Cross Street:	
City:	State: Zip:
Service Request Type INVESTIGATE	
Problem Code: Y SPILL - Non-water spill; chemical, fuel, etc.	

Problem Description: UNKNOWN AMOUNT OF GASOLINE SPILLED INTO THE STORM. GIOFFRE - CFD REPORTED TO EPA - DISCOVERED AT 12:08 PM AND REPORTED AT 12:45 PM

Requested Date:	Crew :	Dept: SEWERMNT	Area:SEWERS
Next Approver:			
Dispatcher:ADKINS, MELINDA L		Call Back Ready: N	
Status: CREATED		Customer Call Back: N	
WO/Task No:		Finished Date:	

CUSTOMER INFORMATION

Customer ID:		Bill Customer: N
Name:		Customer Call Back: N
Work Phone:	Ext:	Home Phone:
Company:		Tax ID:

REPORTED BY

Name: WOLFE, AARON	Call Back: N
Address:3986 SWEET SHADOW AVE	Suite:
City:	State: Zip:
Work Phone: (614) 867-1055	Ext: Home Phone:

**Refer to Illicit Discharge
Investigation 02092019-1**

SERVICE REQUEST REPORT

Service Request No.
1902765



Created Date: 02/09/2019 04:26 PM

CLOSEOUT INFORMATION

Start: 02/09/2019 12:00 AM	Finish: 02/09/2019 12:00 AM	Completed: Y
Failure: _____	Repair: _____	Further Action: _____
Comments: Please refer to SRMS Investigation 02092019-1.		
Inspected By: Ben Harriff/ Tony Nosko		Date: 09-FEB-19
Signoff By: Ben Harriff		Date: 11-FEB-19
Closed By: _____		Date: _____

SPECIFICATIONS

ID: 1901673	Category: DOSD WORK DAT	Type: SPILL	Title: SPILL DATA
Seq. No	Attribute	Value	
5	SPILL AFFECTED AREA?		
10	CAUSE?		
15	CONTAINED Y		
20	STORMWATER NOTIFIED Y		
25	EPA ON SITE Y		
30	RECEIVING STRUCTURE #		
35	RECEIVING WATERWAY?		

SERVICE REQUEST REPORT

Created Date: 02/11/2019 11:48 AM

Service Request No.
1902876



WORK LOCATION

Address:200 NATIONWIDE BLVD	Suite: 0002
Cross Street:	
City:	State: Zip:
Service Request Type INVESTIGATE	
Problem Code: YOTHP - Other problem not in codes.	

Problem Description: FIRE DEPT CALL IN MULTIPLE LOCATION OF NATURAL GAS AT THE ABOVE LOCATION PLEASE INVESTIGATE
--

Requested Date:	Crew :	Dept: SEWERMNT	Area:SEWERS
Next Approver:			
Dispatcher: JONES, CRYSTALYN R		Call Back Ready: N	
Status: ACTIVE		Customer Call Back: N	
WO/Task No:		Finished Date:	

CUSTOMER INFORMATION

Customer ID:		Bill Customer: N
Name:		Customer Call Back: N
Work Phone:	Ext:	Home Phone:
Company:		Tax ID:

REPORTED BY

Name: PITTMAN		Call Back: Y
Address:		Suite:
City:	State:	Zip:
Work Phone: (614) 221-2345	Ext:	Home Phone:

**Refer to Illicit Discharge
Investigation 02112019-1**

SERVICE REQUEST REPORT

Service Request No.

1902876



Created Date: 02/11/2019 11:48 AM

CLOSEOUT INFORMATION

Start: 02/11/2019 12:51 PM	Finish: 02/11/2019 12:00 AM	Completed: Y
Failure: _____	Repair: _____	Further Action: _____
Comments: Please refer to SRMS Investigation 02112019-1.		
Inspected By: Ben Harriff/ Mike Eseman	Date: 11-FEB-19	
Signoff By: Ben Harriff	Date: 11-FEB-19	
Closed By: _____	Date: _____	

SPECIFICATIONS

ID: 1901682	Category: DOSD WORK DAT	Type: SPILL	Title: SPILL DATA
<u>Seq. No</u>	<u>Attribute</u>	<u>Value</u>	
5	SPILL AFFECTED AREA?		
10	CAUSE?		
15	CONTAINED Y		
20	STORMWATER NOTIFIED Y		
25	EPA ON SITE Y		
30	RECEIVING STRUCTURE #		
35	RECEIVING WATERWAY?		

SERVICE REQUEST REPORT

Created Date: 02/12/2019 08:32 AM

Service Request No.
1902935



WORK LOCATION

Address:483 ANNADALE DR	Suite: 0175
Cross Street:	
City:	State: Zip:
Service Request TypeINVESTIGATE	
Problem Code: YMSS - Main Sew er Stop	

Problem Description: RECHECK ADD COMMENTS	CALLER STATES THERE IS RAW SEWAGE IN HIS DRIVEWAY STRT & GARAGE, PLEASE INVESTIGATE AND SPEAK W THEM.. *HEADED @ 1:00 4/4/18 MIKE THIS NEEDS SPEC SHEET FILLED OUT
MIKE	

Requested Date:	Crew :ALBM1	Dept: SEWERMNT	Area:SEWERS
Next Approver:			
Dispatcher:WHITE, JANICE L	Call Back Ready: Y		
Status: FINISHED	Customer Call Back: N		
WO/Task No:	Finished Date: 02/14/2019 08:10:55AM		

CUSTOMER INFORMATION

Customer ID:	Bill Customer: N
Name:	Customer Call Back: N
Work Phone: Ext:	Home Phone:
Company:	Tax ID:

REPORTED BY

Name: COLTTERILL, DEAN	Call Back: Y
Address:483 ANNADALE DR	Suite: 0175
City:	State: Zip:
Work Phone: (614) 496-8405 Ext:	Home Phone:

SERVICE REQUEST REPORT

Service Request No.
1902935



Created Date: 02/12/2019 08:32 AM

CLOSEOUT INFORMATION

Start: 02/12/2019 06:30 PM	Finish: 02/12/2019 06:55 PM	Completed: Y
Failure: Y HEADED	Repair: Y NFWN	Further Action: _____
Comments: YWIBHEADED1- The 8 inch sanitary sewer serving the problem location was headed up between upstream manhole # Y0018S0100 and downstream manhole #0018S0099 when checked due to heavy rains. Checked at 10:25 am and water was in channel Albright /Payne		
Inspected By: TMOORE	Date: 12-FEB-19	
Signoff By: _____	Date: _____	
Closed By: _____	Date: _____	

SPECIFICATIONS

ID: 1901741	Category: DOSD WORK DAT	Type: WIB-MSS	Title: WATER IN BASEMENT - MAIN SEWEF
Seq. No	Attribute	Value	
5	CHECKED FROM STRUCTURE #	0175S0100	
10	CHECKED TO STRUCTURE #	0175S0574	
15	CAUSE = GREASE Y / N		
20	CAUSE = ROOTS Y / N		
25	CAUSE = DEBRIS Y / N		
30	CAUSE = OTHER?	HEADED	
35	CAUSE = UNKNOWN Y / N		
40	OPEN V=VAC R=ROD H=HAND		
45	TENANT WATER DRAINED Y / N	Y	
50	TENANT NOTIFIED?	Y	
60	WORK SEQUENCE		
65	CLEAN FROM #		
70	CLEAN TO #		
75	TV FROM #		
80	TV TO #		

ID: 1901781	Category: DOSD WORK DAT	Type: SSO-CSO	Title: SSO - SCO DATA
Seq. No	Attribute	Value	
5	DESIGNED SEWER RELIEF - DSR #		
10	STRUCTURE OVERFLOWED #		
15	MH # - UPSTREAM OF BLOCKAGE		
20	MH # - DOWNSTREAM OF BLOCKAGE		
25	CAUSE = GREASE - Y		
30	CAUSE = ROOTS - Y		
35	CAUSE = DEBRIS - Y		
40	CAUSE = SURCHARGED - Y		

SERVICE REQUEST REPORT

15 FEB 2019
08:37 AM

Created Date: 02/12/2019 08:32 AM

Service Request No.
1902935



SPECIFICATIONS

ID: 1901781	Category: DOSD WORK DAT	Type: SSO-CSO	Title: SSO - SCO DATA
<u>Seq. No</u>	<u>Attribute</u>	<u>Value</u>	
45	CAUSE = OTHER?		
50	CAUSE = UNKNOWN - Y		
55	OVERFLOW AFFECTED AREA?		
60	SUMP PUMP ADDRESS		
65	SECURE 1=SIGN 2=HANGER 3=OTHER		
70	TIME/DATE OVERFLOW STOPPED		
75	RECEIVING STRUCTURE #		
80	RECEIVING WATERWAY?		

SERVICE REQUEST REPORT

Created Date: 02/13/2019 08:03 AM

Service Request No.
1903088



WORK LOCATION

Address:5021 BETSY DR	Suite: 0250
Cross Street:	
City:	State: Zip:
Service Request Type INVESTIGATE	
Problem Code: YMSS - Main Sewer Stop	

Problem Description: CALLER STATES WHEN HE FLUSHES THE TOLIET THE WASTE GO TO THE BACK YARD PLEASE INVESTIGATE
--

Requested Date:	Crew :BOWJ1	Dept: SEWERMNT	Area:SEWERS
Next Approver:			
Dispatcher: JONES, CRYSTALYN R		Call Back Ready: Y	
Status: FINISHED		Customer Call Back: N	
WO/Task No:		Finished Date: 02/13/2019 08:52:24AM	

CUSTOMER INFORMATION

Customer ID:		Bill Customer: N
Name:		Customer Call Back: N
Work Phone:	Ext:	Home Phone:
Company:		Tax ID:

REPORTED BY

Name: MOGES		Call Back: Y
Address:5021 BETSY DR		Suite:
City:	State:	Zip:
Work Phone:	Ext:	Home Phone: (614) 815-4466

SERVICE REQUEST REPORT

Service Request No.

1903088



Created Date: 02/13/2019 08:03 AM

CLOSEOUT INFORMATION

Start: 02/13/2019 08:20 AM	Finish: 02/13/2019 08:49 AM	Completed: _____
Failure: YOPEN	Repair: _____	Further Action:YNFAN
Comments: YWIBOPEN - The 10_ inch sanitary sewer serving the problem location was open and flowing when checked. Checked upstream manhole # 0250s0293 and downstream manhole # 0250s0294_. Tenant was told to contact a private sewer cleaner by investigator/ .		
Inspected By: Bowling/Nagy	Date: 13-FEB-19	
Signoff By: _____	Date: _____	
Closed By: _____	Date: _____	

SPECIFICATIONS

ID: 1901920	Category: DOSD WORK DAT	Type: WIB-MSS	Title: WATER IN BASEMENT - MAIN SEWEF
Seq. No	Attribute	Value	
5	CHECKED FROM STRUCTURE #		
10	CHECKED TO STRUCTURE #		
15	CAUSE = GREASE Y / N		
20	CAUSE = ROOTS Y / N		
25	CAUSE = DEBRIS Y / N		
30	CAUSE = OTHER?		
35	CAUSE = UNKNOWN Y / N		
40	OPEN V=VAC R=ROD H=HAND		
45	TENANT WATER DRAINED Y / N		
50	TENANT NOTIFIED?		
60	WORK SEQUENCE		
65	CLEAN FROM #		
70	CLEAN TO #		
75	TV FROM #		
80	TV TO #		

SERVICE REQUEST REPORT

Created Date: 03/01/2019 05:16 PM

Service Request No.
1904434



WORK LOCATION

Address:1199 N 4TH ST	Suite: 0029
Cross Street:	
City:	State: Zip:
Service Request Type INVESTIGATE	
Problem Code: YSPILL - Non-water spill; chemical, fuel, etc.	

Problem Description: COMPANY DUMPING FIRE EXTENGUISHER CONTENT IN PARKING LOT

Requested Date:	Crew :	Dept: SEWERMNT	Area:SEWERS
Next Approver:			
Dispatcher: WHITE, JANICE L		Call Back Ready: N	
Status: ACTIVE		Customer Call Back: N	
WO/Task No:		Finished Date:	

CUSTOMER INFORMATION

Customer ID:		Bill Customer: N
Name:		Customer Call Back: N
Work Phone:	Ext:	Home Phone:
Company:		Tax ID:

REPORTED BY

Name: ANONYMOUS		Call Back: N
Address:		Suite:
City:	State:	Zip:
Work Phone:	Ext:	Home Phone:

**Refer to Illicit Discharge
Investigation 03012019-2**

SERVICE REQUEST REPORT

Service Request No.

1904434



Created Date: 03/01/2019 05:16 PM

CLOSEOUT INFORMATION

Start: 03/01/2019 05:53 PM	Finish: 03/01/2019 05:53 PM	Completed: Y
Failure: _____	Repair: _____	Further Action: _____
Comments: Please refer to SRMS Investigation 03012019-2.		
Inspected By: Ben Harriff/ Bob Lamb	Date: 01-MAR-19	
Signoff By: Ben Harriff	Date: 01-MAR-19	
Closed By: _____	Date: _____	

SPECIFICATIONS

ID: 1903092	Category: DOSD WORK DAT	Type: SPILL	Title: SPILL DATA
<u>Seq. No</u>	<u>Attribute</u>	<u>Value</u>	
5	SPILL AFFECTED AREA?		
10	CAUSE?		
15	CONTAINED Y		
20	STORMWATER NOTIFIED Y		
25	EPA ON SITE Y		
30	RECEIVING STRUCTURE #		
35	RECEIVING WATERWAY?		

SERVICE REQUEST REPORT

Created Date: 03/05/2019 12:31 PM

Service Request No.
1904589



WORK LOCATION

Address: 20 E HUBBARD AVE	Suite: 0011
Cross Street:	
City:	State: Zip:
Service Request Type: INVESTIGATE	
Problem Code: YUPFLOW - Flow from ground or structure.	

Problem Description: ON THE PEARL SIDE OF THE BUILDING BEHIND THE FENCE IS AN OPEN AREA B/T HIS BUILDING AND THE BUILDING FACNG PRESCOT. (BY THE AIR CONDITIONAR)
--

Requested Date:	Crew :JOHF1	Dept: SEWERMNT	Area: SEWERS
Next Approver:			
Dispatcher: WHITE, JANICE L		Call Back Ready: N	
Status: FINISHED		Customer Call Back: N	
WO/Task No:		Finished Date: 03/05/2019 03:38:20PM	

CUSTOMER INFORMATION

Customer ID:		Bill Customer: N
Name:		Customer Call Back: N
Work Phone:	Ext:	Home Phone:
Company:		Tax ID:

REPORTED BY

Name: BRIAN		Call Back: N
Address:		Suite:
City:	State:	Zip:
Work Phone: (614) 774-0883	Ext:	Home Phone:

SERVICE REQUEST REPORT

Service Request No.

1904589



Created Date: 03/05/2019 12:31 PM

CLOSEOUT INFORMATION

Start: 03/05/2019 02:30 PM	Finish: 03/05/2019 02:55 PM	Completed: _____
Failure: YNCF	Repair: _____	Further Action: YNFAN
Comments: This is a private issue; not city related; private issue with sewerage coming out of cleanout; sending it to code enforcement; customer was notified		
Inspected By: Johnson/Bowling	Date: 05-MAR-19	
Signoff By: _____	Date: _____	
Closed By: _____	Date: _____	

SPECIFICATIONS

ID: 1903300	Category: DOSD WORK DAT	Type: WIB-MSS	Title: WATER IN BASEMENT - MAIN SEWER
Seq. No	Attribute	Value	
5	CHECKED FROM STRUCTURE #		
10	CHECKED TO STRUCTURE #		
15	CAUSE = GREASE Y / N		
20	CAUSE = ROOTS Y / N		
25	CAUSE = DEBRIS Y / N		
30	CAUSE = OTHER?		
35	CAUSE = UNKNOWN Y / N		
40	OPEN V=VAC R=ROD H=HAND		
45	TENANT WATER DRAINED Y / N		
50	TENANT NOTIFIED?		
60	WORK SEQUENCE		
65	CLEAN FROM #		
70	CLEAN TO #		
75	TV FROM #		
80	TV TO #		

SERVICE REQUEST REPORT

Created Date: 03/05/2019 03:42 PM

Service Request No.
1904602



WORK LOCATION

Address: 20 200 HUBBARD AVE E	Suite: 0011
Cross Street:	
City:	State: Zip:
Service Request Type: INVESTIGATE	
Problem Code: Y 311 - SMOC 311 SERVICE REQUEST	

Problem Description: 20 E Hubbard Ave. . ON-LINE REQUEST. Sew age from neighbors leaking onto sidew alk.
--

Requested Date:	Crew : CHAR1	Dept: SEWERMNT	Area: SEWERS
Next Approver:			
Dispatcher: CABURKE		Call Back Ready: N	
Status: HELD		Customer Call Back: N	
WO/Task No:		Finished Date:	

CUSTOMER INFORMATION

Customer ID:	Bill Customer: N
Name:	Customer Call Back: N
Work Phone: Ext:	Home Phone:
Company:	Tax ID:

REPORTED BY

Name: NO CUSTOMER INFORMATION	Call Back: 0
Address:	Suite:
City:	State: Zip:
Work Phone: Ext:	Home Phone:

SERVICE REQUEST REPORT

Service Request No.
1904602



Created Date: 03/05/2019 03:42 PM

CLOSEOUT INFORMATION

Start: 03/06/2019 08:00 AM	Finish: _____	Completed: _____
Failure: _____	Repair: _____	Further Action: _____
Comments: RETURN FOR REASSIGNMENT – Forward to Code Enforcement		
THIS JOB RAN ON SR # 1904589. REFERED TO CODE ENFORCEMENT BY FRED JONHSON. SEWER OPEN.		
Inspected By: _____	Date: _____	
Signoff By: CHAVIS	Date: _____	
Closed By: _____	Date: _____	

SPECIFICATIONS

ID: 1903390	Category: DOSD WORK DAT	Type: WIB-MSS	Title: WATER IN BASEMENT - MAIN SEWEF
Seq. No	Attribute	Value	
5	CHECKED FROM STRUCTURE #		
10	CHECKED TO STRUCTURE #		
15	CAUSE = GREASE Y / N		
20	CAUSE = ROOTS Y / N		
25	CAUSE = DEBRIS Y / N		
30	CAUSE = OTHER?		
35	CAUSE = UNKNOWN Y / N		
40	OPEN V=VAC R=ROD H=HAND		
45	TENANT WATER DRAINED Y / N		
50	TENANT NOTIFIED?		
60	WORK SEQUENCE		
65	CLEAN FROM #		
70	CLEAN TO #		
75	TV FROM #		
80	TV TO #		

SERVICE REQUEST REPORT

22 MAR 2019

08:49 AM

Created Date: 03/05/2019 03:42 PM

Service Request No.
1904602



CALL HISTORY

Call No: 1	Call Date: 03/06/2019 01:58:32PM
Comments: Service request type was changed from SEWER/MISCELLANEOUS to CODE/ZONING/MISC	
Response: New SR Type	
Call Back: N	Date:
Caller Name:	
Caller Phone:	Ext:

SERVICE REQUEST REPORT

Created Date: 03/08/2019 10:04 AM

Service Request No.
1904745



WORK LOCATION

Address:2157 AGLER RD	Suite: 0130
Cross Street:	
City:	State: Zip:
Service Request Type: INVESTIGATE	
Problem Code: YUPFLOW - Flow from ground or structure.	

Problem Description: Feces is coming out of her vent pipe in her back yard. If the problem codej needs to be changed, make the Dispatcher aware, please.
--

Requested Date:	Crew :NAGD1	Dept: SEWERMNT	Area:SEWERS
Next Approver:			
Dispatcher: SCOTT, MARCIA R		Call Back Ready: N	
Status: CLOSED		Customer Call Back: N	
WO/Task No:		Finished Date: 03/08/2019 11:17:05AM	

CUSTOMER INFORMATION

Customer ID:		Bill Customer: N
Name:		Customer Call Back: N
Work Phone:	Ext:	Home Phone:
Company:		Tax ID:

REPORTED BY

Name: Francis, Marie		Call Back: N
Address:2157 AGLER RD		Suite: 0130
City:	State:	Zip:
Work Phone:	Ext:	Home Phone: (614) 887-9885

SERVICE REQUEST REPORT

Service Request No.
1904745



Created Date: 03/08/2019 10:04 AM

CLOSEOUT INFORMATION

Start: 03/08/2019 10:20 AM	Finish: 03/08/2019 10:30 AM	Completed: _____
Failure: Y OPEN	Repair: Y NFWN	Further Action: _____
Comments: YWIBOPEN - The 8 inch sanitary sewer serving the problem location was open and flowing when checked. Checked upstream manhole # 0130S0303 and downstream manhole # 0130S0301. Tenant was told to contact a private sewer cleaner by investigator. When informing the caller of our findings, the caller did get irate with the crew and the crew left the location. We informed our supervisor of the caller's actions.		
Inspected By: NAGY, BOWLING	Date: 08-MAR-19	
Signoff By: _____	Date: _____	
Closed By: FANNIN II, PAUL D	Date: 11-MAR-19	

SPECIFICATIONS

ID: 1903587	Category: DOSD WORK DAT	Type: WIB-MSS	Title: WATER IN BASEMENT - MAIN SEWER
Seq. No	Attribute	Value	
5	CHECKED FROM STRUCTURE #		
10	CHECKED TO STRUCTURE #		
15	CAUSE = GREASE Y / N		
20	CAUSE = ROOTS Y / N		
25	CAUSE = DEBRIS Y / N		
30	CAUSE = OTHER?		
35	CAUSE = UNKNOWN Y / N		
40	OPEN V=VAC R=ROD H=HAND		
45	TENANT WATER DRAINED Y / N		
50	TENANT NOTIFIED?		
60	WORK SEQUENCE		
65	CLEAN FROM #		
70	CLEAN TO #		
75	TV FROM #		
80	TV TO #		

SERVICE REQUEST REPORT

Created Date: 03/08/2019 03:41 PM

Service Request No.
1904770



WORK LOCATION

Address:1460 ARCHMERE SQ S	Suite: 0640
Cross Street:	
City:	State: Zip:
Service Request Type: INVESTIGATE	
Problem Code: YFLOOD - Flooding, surface water.	

Problem Description: . CALLER STATES THAT THE PERSON AT THIS ADDRESS KEEPS PUTTING LEAVES AND DEBRIS DOWN THE SEWER DRAIN

Requested Date:	Crew :OPDB1	Dept: SEWERMNT	Area:SEWERS
Next Approver:			
Dispatcher:RPKING		Call Back Ready: N	
Status: FINISHED		Customer Call Back: N	
WO/Task No:		Finished Date: 03/11/2019 12:57:47PM	

CUSTOMER INFORMATION

Customer ID:	Bill Customer: N
Name:	Customer Call Back: N
Work Phone: Ext:	Home Phone:
Company:	Tax ID:

REPORTED BY

Name:	Call Back: 0
Address:1460 ARCHMERE SQ S	Suite: 0640
City:	State: Zip:
Work Phone: Ext:	Home Phone:

SERVICE REQUEST REPORT

Created Date: 03/08/2019 03:41 PM

Service Request No.
1904770



CLOSEOUT INFORMATION

Start: 03/11/2019 10:00 AM	Finish: 03/11/2019 10:15 AM	Completed: Y
Failure: YNCF	Repair: _____	Further Action: YNFAN
Comments: We checked storm catch basins 0640TT0075, 0640T0687 & 0640T0973 and found them open and flow ing, no futher w ork needed.		
Inspected By: Opdyke/Link	Date: 11-MAR-19	
Signoff By: _____	Date: _____	
Closed By: _____	Date: _____	

SERVICE REQUEST REPORT

Created Date: 03/11/2019 08:58 AM

Service Request No.

1904846



WORK LOCATION

Address: 67 ELDON AVE	Suite: 0046
Cross Street:	
City:	State: Zip:
Service Request Type: INVESTIGATE	
Problem Code: YOTHP - Other problem not in codes.	

Problem Description: . THE NEW SEWER WATER SYSTEM LINE IN THE HILLTOP OVER BY ELDON AVE AND HOLTON PARK THE WAY IT IS BEING DONE IS SUCH A MESS. CONTRACTOR LEAVING HOLES MAKING IT UNSAFE TO DRIVE ON AND UNSAFE FOR CHILDREN WHO WALK AROUND THE HUGE HOLES THE IN THE GROUND AND BEING LEFT OPEN OVER THE WEEKENDS. IT IS AN EYE SORE WITH ALL THE GIANT TUBES AND CONSTRUCTION VEHICLES. IT IS RUINING OUR SIDEWALKS AND FRONT YARDS. I HATE THAT THE CONSTRUCTION VEHICLES DRIVE DOWN THE BRICK ROADS. I HAVE BEEN HERE FOR ABOUT 3 YEARS NOW AND HAVE SEEN SO MANY IMPROVEMENTS WITH THE HILLTOP I HAVE HEARD FROM OTHER NEIGHBORS IT SEEMS THAT THE HILLTOP IS A LAST PRIORITY TO FIX ANYTHING AND IT SEEMS THAT WE ARE DISCRIMINATED AGAINST JUST BECAUSE THE HILLTOP HAS A BAD CONNOTATION TO IT. WE WANT TO SEE PROBLEMS TAKEN CARE OF QUICKER.

Requested Date:	Crew :DAVM1	Dept: SEWERMNT	Area: SEWERS
Next Approver:			
Dispatcher: PMZEIER	Call Back Ready: N		
Status: FINISHED	Customer Call Back: N		
WO/Task No:	Finished Date: 03/11/2019 01:36:43PM		

CUSTOMER INFORMATION

Customer ID:	Bill Customer: N
Name:	Customer Call Back: N
Work Phone: Ext:	Home Phone:
Company:	Tax ID:

REPORTED BY

Name: Keane, Gina	Call Back: 0
Address: 67 ELDON AVE	Suite:
City: COLUMBUS	State: OH Zip: 43204
Work Phone: (508) 572-2341 Ext:	Home Phone:

SERVICE REQUEST REPORT

11 MAR 2019
03:11 PM

Service Request No.
1904846



Created Date: 03/11/2019 08:58 AM

CLOSEOUT INFORMATION

Start: 03/11/2019 09:21 AM	Finish: 03/11/2019 10:14 AM	Completed: Y
Failure: YCNTRPROB	Repair: _____	Further Action: YNFAN
Comments: THERE IS NO ASSET # IS FOR THIS JOB. CONSTRUCTION IS UNDER WAY IN THIS NEIGHBORHOOD. THERE WILL BE HEAVY TRUCK TRAFFIC AND AN INCONV ENEINCE FOR ALL UNTILL THE PROJECT IS FINISHED		
Inspected By: M DAVEY R COBUN	Date: 11-MAR-19	
Signoff By: _____	Date: _____	
Closed By: _____	Date: _____	

SERVICE REQUEST REPORT

Created Date: 03/12/2019 12:16 PM

Service Request No.
1905022



WORK LOCATION

Address:813 CLAY CT	Suite: 0062
Cross Street:	
City:	State: Zip:
Service Request Type: INVESTIGATE	
Problem Code: YFLOOD - Flooding, surface water.	

Problem Description: FEW DOORS DOWN IS AN HILL AND IT APPEARS MUD RUNNING DOWN THE HILL FROM THE FREE WAY RAMP
--

Requested Date:	Crew :NAGD1	Dept: SEWERMNT	Area:SEWERS
Next Approver:			
Dispatcher:WHITE, JANICE L		Call Back Ready: N	
Status: FINISHED		Customer Call Back: N	
WO/Task No:		Finished Date: 03/12/2019 01:59:01PM	

CUSTOMER INFORMATION

Customer ID:		Bill Customer: N
Name:		Customer Call Back: N
Work Phone:	Ext:	Home Phone:
Company:		Tax ID:

REPORTED BY

Name: LUANAA		Call Back: N
Address:		Suite:
City:	State:	Zip:
Work Phone: (614) 551-1731	Ext:	Home Phone:

SERVICE REQUEST REPORT

Service Request No.

1905022



Created Date: 03/12/2019 12:16 PM

CLOSEOUT INFORMATION

Start: 03/12/2019 12:50 PM	Finish: 03/12/2019 01:00 PM	Completed: _____
Failure: YASSTAGNCY	Repair: YNFWN	Further Action: _____
Comments: informed caller of findings		
Inspected By: NAGY, PAYNE	Date: 12-MAR-19	
Signoff By: _____	Date: _____	
Closed By: _____	Date: _____	

SERVICE REQUEST REPORT

Created Date: 03/12/2019 02:30 PM

Service Request No.

1905044



WORK LOCATION

Address: 2722 MCGUFFEY RD	Suite: 0129
Cross Street:	
City:	State: Zip:
Service Request Type: INVESTIGATE	
Problem Code: YASSCLN - Assess need for cleaning.	

Problem Description: . CALLER STATES SOMEONE HAS DUMPED TRASH IN THE SEWER AT THE SIDE OF THIS PROPERTY. PLEASE CHECK

Requested Date:	Crew : BOWJ1	Dept: SEWERMNT	Area: SEWERS
Next Approver:			
Dispatcher: CABURKE		Call Back Ready: N	
Status: WORK ORDER		Customer Call Back: N	
WO/Task No: 1907759/01		Finished Date:	

CUSTOMER INFORMATION

Customer ID:		Bill Customer: N
Name:		Customer Call Back: N
Work Phone:	Ext:	Home Phone:
Company:		Tax ID:

REPORTED BY

Name: DECLINED BY CUSTOMER	Call Back: 0
Address:	Suite:
City:	State: Zip:
Work Phone:	Ext: Home Phone:

SERVICE REQUEST REPORT

13 MAR 2019
09:14 AM

Service Request No.
1905044



Created Date: 03/12/2019 02:30 PM

CLOSEOUT INFORMATION

Start: 03/13/2019 08:34 AM	Finish: 03/13/2019 08:52 AM	Completed: _____
Failure: YDIRTY	Repair: _____	Further Action: Y CLEAN
Comments: YCBB1- The CB MH#0129T0472 on the S/E corner of McGuffey RD and Aberdeen AVE needs to be cleaned by a vactor		
Inspected By: Bow ling/Nagy	Date: 13-MAR-19	
Signoff By: _____	Date: _____	
Closed By: _____	Date: _____	

SERVICE REQUEST REPORT

19 MAR 2019

08:49 AM

Created Date: 03/14/2019 03:31 PM

Service Request No.
1905240**WORK LOCATION**

Address:1763 WINDING HOLLOW DR	Suite: 0112
Cross Street:	
City:	State: Zip:
Service Request Type INVESTIGATE	
Problem Code: YASSCLN - Assess need for cleaning.	

Problem Description: . CALLER STATES BELIEVES THE STORM DRAIN NEAR THE END OF THE DRIVEWAY HERE IS BLOCKED BY LOOSE TRASH; STATES WHEN IT RAINS LOOSE TRASH COMES OUT OF THE STORM DRAIN AND PILES UP AGAINST THE GUTTER AREA --- SNACK WRAPPERS, DRINK CONTAINERS, ETC SIMILAR TO THOSE THAT THE KIDS PLAYING BASKETBALL HERE LEAVE TO BLOW ALL AROUND THE NEIGHBORHOOD; REQUESTING TO PLEASE INVESTIGATE. THANK YOU.;

Requested Date:	Crew :OPDB1	Dept: SEWERMNT	Area:SEWERS
Next Approver:			
Dispatcher:GIMARTINEZ		Call Back Ready: N	
Status: FINISHED		Customer Call Back: N	
WO/Task No:		Finished Date: 03/15/2019 12:52:46PM	

CUSTOMER INFORMATION

Customer ID:		Bill Customer: N
Name:		Customer Call Back: N
Work Phone:	Ext:	Home Phone:
Company:		Tax ID:

REPORTED BY

Name: DECLINED BY CUSTOMER	Call Back: 0
Address:	Suite:
City:	State: Zip:
Work Phone:	Ext: Home Phone:

SERVICE REQUEST REPORT

Service Request No.

1905240



Created Date: 03/14/2019 03:31 PM

CLOSEOUT INFORMATION

Start: 03/15/2019 12:05 PM	Finish: 03/15/2019 12:34 PM	Completed: Y
Failure: YNCF	Repair: _____	Further Action:YNFAN
Comments: WE checked inlets:0112T0028, 0112T0029, 0112T0546,0112T0026, 0112T0027, 0112T0027 and out fall 0112T2026 and found them open and flow ing. Left note for tenant of findings. Nofuther work needed.		
Inspected By: Opdyke/Link	Date: 15-MAR-19	
Signoff By: _____	Date: _____	
Closed By: _____	Date: _____	

CALL HISTORY

Call No: 1	Call Date: 03/14/2019 03:31:53PM
Comments: Service request type was changed from DPU (UTILITIES) INFORMATION/NOTES to STREET FLOODING/BLOCKED DRAINS	
Response:New SR Type	
Call Back: N	Date:
Caller Name:	
Caller Phone:	Ext:

SERVICE REQUEST REPORT

Created Date: 03/14/2019 05:36 PM

Service Request No.
1905253



WORK LOCATION

Address:1677 WILSON AVE	Suite: 0017
Cross Street:	
City:	State: Zip:
Service Request Type: INVESTIGATE	
Problem Code: YASSCLN - Assess need for cleaning.	

Problem Description: . CALLER STATES THAT DURING THE WINTER A SEMI TRUCK RAN OFF THE SIDE OF THE ROAD AND CAUSED DIVETS IN THE GRASS HERE. STATES THAT THE SEWER GOT BLOCKED WITH MUD AND IS NOW NOT DRAINING CORRECTLY. PLEASE CHECK

Requested Date:	Crew :ALBM1	Dept: SEWERMNT	Area:SEWERS
Next Approver:			
Dispatcher:SDGASTON		Call Back Ready: N	
Status: FINISHED		Customer Call Back: N	
WO/Task No:		Finished Date: 03/15/2019 09:57:16AM	

CUSTOMER INFORMATION

Customer ID:		Bill Customer: N
Name:		Customer Call Back: N
Work Phone:	Ext:	Home Phone:
Company:		Tax ID:

REPORTED BY

Name: RYMAN, MICHELLE	Call Back: 0
Address: 1677 WILSON AVE	Suite:
City: COLUMBUS	State: OH Zip: 43207
Work Phone: (614) 551-9837	Ext: Home Phone:

SERVICE REQUEST REPORT

Created Date: 03/14/2019 05:36 PM

Service Request No.
1905253



CLOSEOUT INFORMATION

Start: 03/15/2019 09:15 AM	Finish: 03/15/2019 09:45 AM	Completed: Y
Failure: Y OPEN	Repair: Y NFWN	Further Action: _____
Comments: Tenant has a privet problum. A TRUCK DAMAGED THE GRASS IN HRE YARD SHE DID NOT GET THE NAME OF TRUCKING CO.AND WANTS CITY TO FIX IT. Was toldto try street dept.		
Inspected By: Albright/Payne	Date: _____	
Signoff By: _____	Date: _____	
Closed By: _____	Date: _____	

SERVICE REQUEST REPORT

Service Request No.
1905257



Created Date: 03/14/2019 08:50 PM

WORK LOCATION

Address: REFUGEE RD	Suite: 0064
Cross Street: ENGLISH RD	
City:	State: Zip:
Service Request Type: INVESTIGATE	
Problem Code: YFLOOD - Flooding, surface water.	

Problem Description: CPD AT THE LOCATION. REPORTED DEBRIS COMING OUT OF THE STORM DRAINS AT THE BRIDGE UNDERPASS
--

Requested Date:	Crew : BOWJ1	Dept: SEWERMNT	Area: SEWERS
Next Approver:			
Dispatcher: ADKINS, MELINDA L	Call Back Ready: N		
Status: CLOSED	Customer Call Back: N		
WO/Task No:	Finished Date: 03/14/2019 10:43:04PM		

CUSTOMER INFORMATION

Customer ID:	Bill Customer: N
Name:	Customer Call Back: N
Work Phone: Ext:	Home Phone:
Company:	Tax ID:

REPORTED BY

Name: CPD TECH 79	Call Back: N
Address: REFUGEE RD	Suite: 0064
City:	State: Zip:
Work Phone: Ext:	Home Phone:

SERVICE REQUEST REPORT

19 MAR 2019
08:51 AM

Created Date: 03/14/2019 08:50 PM

Service Request No.
1905257



CLOSEOUT INFORMATION

Start: 03/14/2019 10:00 PM	Finish: 03/14/2019 10:40 PM	Completed: _____
Failure: YDIRTY	Repair: YEXPOSDSTR	Further Action:YNFAN
Comments: YINL1- Uncovered 3 inlets that w as covered w ith trash and grit sew er open and flow ing no w ork needed had dispatch call Street MANT to let them know this needs sw eeping the rd underpass to prevent this again		
Inspected By: Bow ling/Nagy	Date: 14-MAR-19	
Signoff By: _____	Date: _____	
Closed By: GRIFFITH, MICHAEL A	Date: 18-MAR-19	

SERVICE REQUEST REPORT

19 MAR 2019

08:52 AM

Created Date: 03/15/2019 09:26 AM

Service Request No.

1905289**WORK LOCATION**

Address: E MAYNARD AVE	Suite: 0086
Cross Street: FINDLEY AVE	
City:	State: Zip:
Service Request Type INVESTIGATE	
Problem Code: YASSCLN - Assess need for cleaning.	

Problem Description: . RESIDENT IS REPORTING THAT AT THE INTERSECTION OF E MAYNARD AVE AND FINDLEY AVE IS FLOODED EVERY TIME IT RAINS AND CAUSING HIS BASEMENT TO FLOOD TOO SINCE THE GAS WORK CONSTRUCTION STARTED . PLEASE INVESTIGATE THANKS .

Requested Date:	Crew :NAGD1	Dept: SEWERMNT	Area:SEWERS
Next Approver:			
Dispatcher: BRMARTINEZCOLON		Call Back Ready: N	
Status: FINISHED		Customer Call Back: N	
WO/Task No:		Finished Date: 03/15/2019 11:02:49AM	

CUSTOMER INFORMATION

Customer ID:		Bill Customer: N
Name:		Customer Call Back: N
Work Phone:	Ext:	Home Phone:
Company:		Tax ID:

REPORTED BY

Name: HAUBERT, ALEX		Call Back: 0
Address: 126 E MAYNARD AVE		Suite:
City: COLUMBUS	State: OH	Zip: 43202
Work Phone: (614) 354-7314	Ext:	Home Phone:

SERVICE REQUEST REPORT

19 MAR 2019

08:52 AM

Created Date: 03/15/2019 09:26 AM

Service Request No.
1905289



CLOSEOUT INFORMATION

Start: 03/15/2019 10:45 AM	Finish: 03/15/2019 11:00 AM	Completed: _____
Failure: YCNTRPROB	Repair: _____	Further Action: _____
Comments: inlets bagged and we moved the bags to drain the water		
Inspected By: NAGY, STOOPS	Date: 15-MAR-19	
Signoff By: _____	Date: _____	
Closed By: _____	Date: _____	

SERVICE REQUEST REPORT

Created Date: 03/15/2019 03:10 PM

Service Request No.

1905329



WORK LOCATION

Address: BETHEL RD	Suite: 0366
Cross Street:SAWMILL RD	
City:	State: Zip:
Service Request TypeINVESTIGATE	
Problem Code: Y 311 - SMOC 311 SERVICE REQUEST	

Problem Description: . CALLER STATES THAT ON BETHEL FROM SAWMIL THROUGH REED RD. THERE IS TRASH THATS GETTING INTO THE SEWERS. EASTBOUND LANE. BOUTH SIDE OF BETHEL RD. PLEASE CHECK.

Requested Date:	Crew :COBR1	Dept: SEWERMNT	Area:SEWERS
Next Approver:			
Dispatcher:SDGASTON		Call Back Ready: N	
Status: ACTIVE		Customer Call Back: N	
WO/Task No:		Finished Date:	

CUSTOMER INFORMATION

Customer ID:	Bill Customer: N
Name:	Customer Call Back: N
Work Phone: Ext:	Home Phone:
Company:	Tax ID:

REPORTED BY

Name: NO CUSTOMER INFORMATION	Call Back: 0
Address:	Suite:
City:	State: Zip:
Work Phone: Ext:	Home Phone:

SERVICE REQUEST REPORT

19 MAR 2019
08:51 AM

Service Request No.
1905329



Created Date: 03/15/2019 03:10 PM

CLOSEOUT INFORMATION

Start: 03/18/2019 08:02 AM	Finish: 03/18/2019 09:23 AM	Completed: Y
Failure: Y OPEN	Repair: _____	Further Action: YNFAN
Comments: Y ASSCLN - City sewer inlets are open and ready to take water. These sewers are self cleaning. I recommend that this issue is sent to Street Maintenance for street sweeping of east and west bound curb gutters to remove grit and debris from Saw mill Rd. to Godown Rd and further as needed as soon as possible.		
Inspected By: Cobun/ Davey	Date: 18-MAR-19	
Signoff By: _____	Date: _____	
Closed By: _____	Date: _____	

SERVICE REQUEST REPORT

Created Date: 03/18/2019 04:58 PM

Service Request No.
1905441



WORK LOCATION

Address: town St	Suite:
Cross Street:	
City:	State: Zip:
Service Request Type INVESTIGATE	
Problem Code: YOTHP - Other problem not in codes.	

Problem Description: per caller from Miranova- Discolored water flowing into river from pipe north of Town St. called in by EPA Chris Holmes 614-935-6564

Requested Date:	Crew :	Dept: SEWERMNT	Area:SEWERS
Next Approver:			
Dispatcher: RUBADUE, JOHN		Call Back Ready: N	
Status: CREATED		Customer Call Back: N	
WO/Task No:		Finished Date: 03/18/2019 04:58:13PM	

CUSTOMER INFORMATION

Customer ID:	Bill Customer: N
Name:	Customer Call Back: N
Work Phone: Ext:	Home Phone:
Company:	Tax ID:

REPORTED BY

Name: holmes, chris	Call Back: N
Address:	Suite:
City:	State: Zip:
Work Phone: (614) 935-6564 Ext:	Home Phone:

Refer to Illicit Discharge Investigation 03182019-1

SERVICE REQUEST REPORT

19 MAR 2019
07:39 AM

Created Date: 03/18/2019 04:58 PM

Service Request No.
1905441



CLOSEOUT INFORMATION

Start: 03/18/2019 04:58 PM	Finish: 03/18/2019 04:58 PM	Completed: Y
Failure: _____	Repair: _____	Further Action: _____
Comments: Please refer to SRMS Investigation 03182019-1.		
Inspected By: Ben Harriff/ Tony Nosko	Date: 18-MAR-19	
Signoff By: Ben Harriff	Date: 18-MAR-19	
Closed By: _____	Date: _____	

SERVICE REQUEST REPORT

Created Date: 03/26/2019 11:35 AM

Service Request No.
1905841



WORK LOCATION

Address:125 MIDLAND AVE	Suite:
Cross Street:	
City:	State: Zip:
Service Request Type INVESTIGATE	
Problem Code: Y311 - SMOC 311 SERVICE REQUEST	

Problem Description: . ON-LINE REQUEST. Tent and landlord seen draining sewer water with hose in the alley from basement of house, raccoon seen going in and out of attic, rats seen in yard, the structure of the house is falling apart no gutters on the roof the roof has a hole in it from the attic upstairs leaks
--

Requested Date:	Crew :	Dept: SEWERMNT	Area:SEWERS
Next Approver:			
Dispatcher:MLODACHOWSKI		Call Back Ready: N	
Status: CLOSED		Customer Call Back: N	
WO/Task No:		Finished Date:	

CUSTOMER INFORMATION

Customer ID:	Bill Customer: N
Name:	Customer Call Back: N
Work Phone: Ext:	Home Phone:
Company:	Tax ID:

REPORTED BY

Name: NO CUSTOMER INFORMATION	Call Back: 0
Address:	Suite:
City:	State: Zip:
Work Phone: Ext:	Home Phone:

SERVICE REQUEST REPORT

26 MAR 2019

02:07 PM

Created Date: 03/26/2019 11:35 AM

Service Request No.
1905841



CLOSEOUT INFORMATION

Start: _____	Finish: _____	Completed: _____
Failure: _____	Repair: _____	Further Action: _____
Comments:		
Inspected By: _____	Date: _____	
Signoff By: _____	Date: _____	
Closed By: _____	Date: _____	

CALL HISTORY

Call No: 1	Call Date: 03/26/2019 11:42:29AM
Comments: , REASSIGNED	
Response: NO CAUSE FOR ACTION - CLOSE SR	
Call Back: N	Date:
Caller Name:	
Caller Phone:	Ext:

SERVICE REQUEST REPORT

Service Request No.
1906091



Created Date: 03/30/2019 04:56 PM

WORK LOCATION

Address:2370 INNIS RD	Suite: 0179
Cross Street:	
City:	State: Zip:
Service Request Type: INVESTIGATE	
Problem Code: YODOR - Bad odor inside or outside.	

Problem Description: CITIZEN HAS A SUMP PUMP AND WATER IS BEING PUMPED OUT BUT THE WHOLE HOUSE SMELLS LIKE SEWAGE. tHINKS THAT THE STORMS DRAINS OUT FRONT ARE BLOICKED.
--

Requested Date:	Crew :STES1	Dept: SEWERMNT	Area:SEWERS
Next Approver:			
Dispatcher:ADKINS, MELINDA L		Call Back Ready: N	
Status: WORK ORDER		Customer Call Back: N	
WO/Task No: 1909336/01		Finished Date:	

CUSTOMER INFORMATION

Customer ID:	Bill Customer: N
Name:	Customer Call Back: N
Work Phone: Ext:	Home Phone:
Company:	Tax ID:

REPORTED BY

Name: WEIMER, DAWN	Call Back: N
Address:2370 INNIS RD	Suite: 0179
City:	State: Zip:
Work Phone: (614) 439-5468 Ext:	Home Phone:

SERVICE REQUEST REPORT

Service Request No.
1906091



Created Date: 03/30/2019 04:56 PM

CLOSEOUT INFORMATION

Start: 03/30/2019 05:35 PM	Finish: 03/30/2019 12:00 AM	Completed: _____
Failure: YNOSTORM	Repair: _____	Further Action:YNFI
Comments: YWIBSTOPPED2 - The 8 inch sanitary sewer serving the problem location was headed up when checked between upstream manhole # 0179S0097 and downstream manhole #0179S0098 .This section of sewer needs to be rechecked		
Inspected By: STEWART / BOYD	Date: 30-MAR-19	
Signoff By: _____	Date: _____	
Closed By: _____	Date: _____	

SPECIFICATIONS

ID:	Category:	Type:	Title:
1904398	DOSD WORK DAT	WIB-MSS	WATER IN BASEMENT - MAIN SEWEF
Seq. No	Attribute	Value	
5	CHECKED FROM STRUCTURE #	0179S0097	
10	CHECKED TO STRUCTURE #	0179S0098	
15	CAUSE = GREASE Y / N	N	
20	CAUSE = ROOTS Y / N	N	
25	CAUSE = DEBRIS Y / N	N	
30	CAUSE = OTHER?	Headed up	
35	CAUSE = UNKNOWN Y / N	Y	
40	OPEN V=VAC R=ROD H=HAND		
45	TENANT WATER DRAINED Y / N	N	
50	TENANT NOTIFIED?	Y	
60	WORK SEQUENCE		
65	CLEAN FROM #	0179S0096	
70	CLEAN TO #	0179S0097	
75	TV FROM #	0179S0096	
80	TV TO #	0179S0097	

SERVICE REQUEST REPORT

Created Date: 03/31/2019 12:02 PM

Service Request No.
1906129



WORK LOCATION

Address:541 TETERIDGE RD	Suite: 0232
Cross Street:	
City:	State: Zip:
Service Request Type: INVESTIGATE	
Problem Code: YUPFLOW - Flow from ground or structure.	

Problem Description: Sew age in the grass, coming from the drains in the grassy area.

Requested Date:	Crew :MOOT3	Dept: SEWERMNT	Area:SEWERS
Next Approver:			
Dispatcher:SCOTT, MARCIA R		Call Back Ready: N	
Status: WORK ORDER		Customer Call Back: N	
WO/Task No: 1909456/01		Finished Date:	

CUSTOMER INFORMATION

Customer ID:		Bill Customer: N
Name:		Customer Call Back: N
Work Phone:	Ext:	Home Phone:
Company:		Tax ID:

REPORTED BY

Name: Basinger, Edward		Call Back: N
Address:541 TETERIDGE RD		Suite: 0232
City:	State:	Zip:
Work Phone:	Ext:	Home Phone: (614) 206-0122

SERVICE REQUEST REPORT

Service Request No.

1906129



Created Date: 03/31/2019 12:02 PM

CLOSEOUT INFORMATION

Start: 03/31/2019 12:04 PM	Finish: 03/31/2019 12:30 PM	Completed: Y
Failure: Y HEADED	Repair: YCCAR	Further Action: _____
Comments: YWBHEADED2 - The 8 inch sanitary sewer serving the problem location was open and flowing but showed signs of recently being headed up between upstream manhole #0232S0083 and downstream manhole # 0232S0081 when checked due to heavy rains. After rechecking the sewer the water had drained. HOWEVER THIS SEWER CAUSED AN UPFLOW THAT NEEDS CLEANED OUT OF GRASS AND STREET. Tenant was notified by investigator/		
Inspected By: TMOORE/SSTEWART	Date: 31-MAR-19	
Signoff By: _____	Date: _____	
Closed By: _____	Date: _____	

SPECIFICATIONS

ID: 1904434	Category: DOSD WORK DAT	Type: WIB-MSS	Title: WATER IN BASEMENT - MAIN SEWER
Seq. No	Attribute	Value	
5	CHECKED FROM STRUCTURE #	0231S0084	
10	CHECKED TO STRUCTURE #	0232S0081	
15	CAUSE = GREASE Y / N		
20	CAUSE = ROOTS Y / N		
25	CAUSE = DEBRIS Y / N		
30	CAUSE = OTHER?		
35	CAUSE = UNKNOWN Y / N	HEADED	
40	OPEN V=VAC R=ROD H=HAND		
45	TENANT WATER DRAINED Y / N	Y	
50	TENANT NOTIFIED?	Y	
60	WORK SEQUENCE	CLEAN UP CREW	
65	CLEAN FROM #		
70	CLEAN TO #		
75	TV FROM #		
80	TV TO #		

ID: 1904441	Category: DOSD WORK DAT	Type: SSO-CSO	Title: SSO - SCO DATA
Seq. No	Attribute	Value	
5	DESIGNED SEWER RELIEF - DSR #		
10	STRUCTURE OVERFLOWED #		
15	MH # - UPSTREAM OF BLOCKAGE		
20	MH # - DOWNSTREAM OF BLOCKAGE		
25	CAUSE = GREASE - Y		
30	CAUSE = ROOTS - Y		
35	CAUSE = DEBRIS - Y		
40	CAUSE = SURCHARGED - Y		

SERVICE REQUEST REPORT

Created Date: 03/31/2019 12:02 PM

Service Request No.

1906129



SPECIFICATIONS

ID: 1904441	Category: DOSD WORK DAT	Type: SSO-CSO	Title: SSO - SCO DATA
<u>Seq. No</u>	<u>Attribute</u>	<u>Value</u>	
45	CAUSE = OTHER?		
50	CAUSE = UNKNOWN - Y		
55	OVERFLOW AFFECTED AREA ?		
60	SUMP PUMP ADDRESS		
65	SECURE 1=SIGN 2=HANGER 3=OTHER		
70	TIME/DATE OVERFLOW STOPPED		
75	RECEIVING STRUCTURE #		
80	RECEIVING WATERWAY?		

SERVICE REQUEST REPORT

Service Request No.

1906134



Created Date: 03/31/2019 12:50 PM

WORK LOCATION

Address:4355 OLENTANGY RIVER RD	Suite: 0232
Cross Street:	
City:	State: Zip:
Service Request Type: INVESTIGATE	
Problem Code: YUPFLOW - Flow from ground or structure.	

Problem Description: He said that the lid in f/o his house, (on the service road) came off and that there are tampons all over his yard.
--

Requested Date:	Crew :MOOT3	Dept: SEWERMNT	Area:SEWERS
Next Approver:			
Dispatcher: SCOTT, MARCIA R		Call Back Ready: N	
Status: FINISHED		Customer Call Back: N	
WO/Task No: 1909456		Finished Date: 03/31/2019 03:29:53PM	

CUSTOMER INFORMATION

Customer ID:	Bill Customer: N
Name:	Customer Call Back: N
Work Phone: Ext:	Home Phone:
Company:	Tax ID:

REPORTED BY

Name: Barr, Pat	Call Back: N
Address:4355 OLENTANGY RIVER RD	Suite: 0232
City:	State: Zip:
Work Phone: Ext:	Home Phone: (614) 989-7599

SERVICE REQUEST REPORT

Service Request No.

1906134



Created Date: 03/31/2019 12:50 PM

CLOSEOUT INFORMATION

Start: 03/31/2019 01:51 PM	Finish: 03/31/2019 03:09 PM	Completed: Y
Failure: YHEADED	Repair: YCCAR	Further Action: _____
Comments: YWIBHEADED2 - The 8 inch sanitary sewer serving the problem location was open and flowing but showed signs of recently being headed up between upstream manhole #0232S0105 and downstream manhole #0232S0104 when checked due to heavy rains THAT CAUSED AN UPFLOW.. SEE W.O# 1909456 FOR DETAILS OF CLEAN UP		
Inspected By: TMOORE/SSTEWART	Date: 31-MAR-19	
Signoff By: _____	Date: _____	
Closed By: _____	Date: _____	

SPECIFICATIONS

ID: 1904439	Category: DOSD WORK DAT	Type: WIB-MSS	Title: WATER IN BASEMENT - MAIN SEWEF
Seq. No	Attribute	Value	
5	CHECKED FROM STRUCTURE #		
10	CHECKED TO STRUCTURE #		
15	CAUSE = GREASE Y / N		
20	CAUSE = ROOTS Y / N		
25	CAUSE = DEBRIS Y / N		
30	CAUSE = OTHER?		
35	CAUSE = UNKNOWN Y / N		
40	OPEN V=VAC R=ROD H=HAND		
45	TENANT WATER DRAINED Y / N		
50	TENANT NOTIFIED?		
60	WORK SEQUENCE		
65	CLEAN FROM #		
70	CLEAN TO #		
75	TV FROM #		
80	TV TO #		
ID: 1904442	Category: DOSD WORK DAT	Type: SSO-CSO	Title: SSO - SCO DATA
Seq. No	Attribute	Value	
5	DESIGNED SEWER RELIEF - DSR #		
10	STRUCTURE OVERFLOWED #	0232S0105	
15	MH # - UPSTREAM OF BLOCKAGE		
20	MH # - DOWNSTREAM OF BLOCKAGE	0232S0104	
25	CAUSE = GREASE - Y		
30	CAUSE = ROOTS - Y		
35	CAUSE = DEBRIS - Y		
40	CAUSE = SURCHARGED - Y		Y

Submitted by: BTHARRIFF

Oracle

Report s_rpt138 v 1912-1

SERVICE REQUEST REPORT

Created Date: 03/31/2019 12:50 PM

Service Request No.

1906134



SPECIFICATIONS

<i>Seq. No</i>	<i>Attribute</i>	<i>Value</i>
ID: 1904442	Category: DOSD WORK DAT	Type: SSO-CSO
		Title: SSO - SCO DATA
45	CAUSE = OTHER?	
50	CAUSE = UNKNOWN - Y	HEADED
55	OVERFLOW AFFECTED AREA?	STREET
60	SUMP PUMP ADDRESS	
65	SECURE 1=SIGN 2=HANGER 3=OTHER	
70	TIME/DATE OVERFLOW STOPPED	1200AM/3-31-19
75	RECEIVING STRUCTURE #	
80	RECEIVING WATERWAY?	

SERVICE REQUEST REPORT

Created Date: 04/09/2019 09:24 AM

Service Request No.
1906652



WORK LOCATION

Address:2270 WOODWARD AVE	Suite: 0058
Cross Street:	
City:	State: Zip:
Service Request Type INVESTIGATE	
Problem Code: Y FLOOD - Flooding, surface w ater.	

Problem Description: SEEN DUMPING INTO STORM SEWER
--

Requested Date:	Crew :ALBM1	Dept: SEWERMNT	Area:SEWERS
Next Approver:			
Dispatcher:WHITE, JANICE L		Call Back Ready: N	
Status: CLOSED		Customer Call Back: N	
WO/Task No:		Finished Date: 04/09/2019 11:26:12AM	

CUSTOMER INFORMATION

Customer ID:		Bill Customer: N
Name:		Customer Call Back: N
Work Phone:	Ext:	Home Phone:
Company:		Tax ID:

REPORTED BY

Name: anonymous		Call Back: N
Address:		Suite:
City:	State:	Zip:
Work Phone: (929) 301-6101	Ext:	Home Phone:

SERVICE REQUEST REPORT

09 APR 2019

01:10 PM

Created Date: 04/09/2019 09:24 AM

Service Request No.
1906652



CLOSEOUT INFORMATION

Start: 04/09/2019 10:45 AM	Finish: 04/09/2019 11:15 AM	Completed: Y
Failure: YOPEN	Repair: YNFWN	Further Action: _____
Comments: Upon arrival inlet 0058t0623 f/o the above location. Found no signof dumping		
Inspected By: Albright Payne	Date: _____	
Signoff By: _____	Date: _____	
Closed By: GRIFFITH, MICHAEL A	Date: 09-APR-19	

SERVICE REQUEST REPORT

Service Request No.

1906687



Created Date: 04/09/2019 12:58 PM

WORK LOCATION

Address: MORSE RD	Suite: 0300
Cross Street: TRINDEL WAY	
City:	State: Zip:
Service Request Type: INVESTIGATE	
Problem Code: Y UPFLOW - Flow from ground or structure.	

Problem Description: OK TO CLOSE AFTER WORK ORDER IS FINISHED. ON ALUM CREEK TRAIL LOCATED B/T TRINDAL WAY AND ALUM CREEK APPROX 1/3 OF AN MILE N/O MORSE ROAD
--

Requested Date:	Crew :ALBM1	Dept: SEWERMNT	Area:SEWERS
Next Approver:			
Dispatcher: WHITE, JANICE L		Call Back Ready: N	
Status: WORK ORDER		Customer Call Back: N	
WO/Task No: 1910678/01		Finished Date: 04/09/2019 02:22:40PM	

CUSTOMER INFORMATION

Customer ID:	Bill Customer: N
Name:	Customer Call Back: N
Work Phone: Ext:	Home Phone:
Company:	Tax ID:

REPORTED BY

Name: TREAFTER, DANIEL	Call Back: N
Address:	Suite:
City:	State: Zip:
Work Phone: (614) 746-9521 Ext:	Home Phone:

SERVICE REQUEST REPORT

Service Request No.

1906687



Created Date: 04/09/2019 12:58 PM

CLOSEOUT INFORMATION

Start: 04/09/2019 01:40 PM	Finish: 04/09/2019 02:20 PM	Completed: Y
Failure: YMHOG	Repair: Y SECURED	Further Action: Y REPAIR
Comments: Upon arrival we found man hole 0376S0161 on the 18" inch sanitary sewer open. But looks and smells to have overflowed. Need a construction crew to clean up area and put down lime. We put overflow signs up for public safety.		
Inspected By: Albright/Payne	Date: _____	
Signoff By: _____	Date: _____	
Closed By: _____	Date: _____	

SPECIFICATIONS

ID: 1905125	Category: DOSD WORK DAT	Type: WIB-MSS	Title: WATER IN BASEMENT - MAIN SEWEF
<u>Seq. No</u>	<u>Attribute</u>		<u>Value</u>
5	CHECKED FROM STRUCTURE #		
10	CHECKED TO STRUCTURE #		
15	CAUSE = GREASE Y / N		
20	CAUSE = ROOTS Y / N		
25	CAUSE = DEBRIS Y / N		
30	CAUSE = OTHER?		
35	CAUSE = UNKNOWN Y / N		
40	OPEN V=VAC R=ROD H=HAND		
45	TENANT WATER DRAINED Y / N		
50	TENANT NOTIFIED?		
60	WORK SEQUENCE		
65	CLEAN FROM #		
70	CLEAN TO #		
75	TV FROM #		
80	TV TO #		
ID: 1905126	Category: DOSD WORK DAT	Type: SSO-CSO	Title: SSO - SCO DATA
<u>Seq. No</u>	<u>Attribute</u>		<u>Value</u>
5	DESIGNED SEWER RELIEF - DSR #		
10	STRUCTURE OVERFLOWED #		0367s0161
15	MH # - UPSTREAM OF BLOCKAGE		0367s0160
20	MH # - DOWNSTREAM OF BLOCKAGE		0367s0162
25	CAUSE = GREASE - Y		
30	CAUSE = ROOTS - Y		
35	CAUSE = DEBRIS - Y		
40	CAUSE = SURCHARGED - Y		y

SERVICE REQUEST REPORT

Created Date: 04/09/2019 12:58 PM

Service Request No.
1906687



SPECIFICATIONS

<i>Seq. No</i>	<i>Attribute</i>	<i>Value</i>
ID: 1905126	Category: DOSD WORK DAT	Type: SSO-CSO
		Title: SSO - SCO DATA
45	CAUSE = OTHER?	
50	CAUSE = UNKNOWN - Y	y
55	OVERFLOW AFFECTED AREA?	y
60	SUMP PUMP ADDRESS	
65	SECURE 1=SIGN 2=HANGER 3=OTHER	1
70	TIME/DATE OVERFLOW STOPPED	
75	RECEIVING STRUCTURE #	0367s0162
80	RECEIVING WATERWAY?	Alum Creak

SERVICE REQUEST REPORT

Created Date: 04/11/2019 09:40 AM

Service Request No.
1906781



WORK LOCATION

Address:364 1ST AVE W	Suite:
Cross Street:	
City:	State: Zip:
Service Request Type: INVESTIGATE	
Problem Code: Y311 - SMOC 311 SERVICE REQUEST	

Problem Description: . PERSONS AT THIS LOCATION HAVE WATER GOING OUT INTO THE STREET. PERSONS HAVE RESHAPED CURB AND THEY HAVE WASHER WATER AND BATH WATER AND DISHWASH WATER HERE THAT IS GOING OUT INTO THE STREET HERE. PERSONS HAVE CONSEALED A PIPE HERE AT THE CURB. THIS WATER SHOULD NOT BE COMING OUT HERE. PLEASE CHECK OUT AND HAVE THIS FIXED. ONLY CERTAIN TIMES OF THE DAY THE WATER IS COMING OUT. BUT THERE IS ALWAYS WATER THERE. PLEASE CHECK OUT AND HELP AND FIX. THANKS *****4/11/2019 PER CODE "THIS IS NOT A CODE ENFORCEMENT ISSUE AND IS NOT A ZONING CODE VIOLATION. PLEASE REFER TO PUBLIC UTILITIES ; DIVISION OF WATER OR DIVISION OF SEWERAGE AND DRAINAGE TO TEST THE WATER TO DETERMINE IF IN VIOLATION OF CITY CODE. "

Requested Date:	Crew :	Dept: SEWERMNT	Area:SEWERS
Next Approver:			
Dispatcher: MAHALDERMAN		Call Back Ready: N	
Status: CLOSED		Customer Call Back: N	
WO/Task No:		Finished Date: 04/11/2019 02:58:34PM	

CUSTOMER INFORMATION

Customer ID:	Bill Customer: N
Name:	Customer Call Back: N
Work Phone:	Ext: Home Phone:
Company:	Tax ID:

REPORTED BY

Name: DECLINED BY CUSTOMER	Call Back: 0
Address:	Suite:
City:	State: Zip:
Work Phone:	Ext: Home Phone:

**Refer to Illicit Discharge
Investigation 04112019-1**

SERVICE REQUEST REPORT

Service Request No.
1906781



Created Date: 04/11/2019 09:40 AM

CLOSEOUT INFORMATION

Start: 04/11/2019 09:53 AM	Finish: _____	Completed: Y
Failure: _____	Repair: _____	Further Action: _____
Comments: Bob Lamb and Tony Nosko responded. D/C from sump pump pipe. No illegal connections to the sump pump. Washer was connected to the sanitary line. Sump Pump Discharge tested for 0 ppm. Investigation complete. Report #04112019-1.		
Inspected By: Bob Lamb/Tony Nosko	Date: 11-APR-19	
Signoff By: _____	Date: _____	
Closed By: BERRY, BETH A	Date: 12-APR-19	

CALL HISTORY

Call No: 2	Call Date: 04/11/2019 09:40:38AM
Comments: . BASED ON RESPONSE, SR TYPE HAS BEEN CHANGED FROM CODE/ZONING/MISC TO SEWER/MISCELLANEOUS,	
Response: STATUS UPDATE	
Call Back: N	Date:
Caller Name:	
Caller Phone:	Ext:
Call No: 1	Call Date: 04/11/2019 09:40:30AM
Comments: Service request type was changed from CODE/ZONING/MISC to SEWER/MISCELLANEOUS	
Response: New SR Type	
Call Back: N	Date:
Caller Name:	
Caller Phone:	Ext:

SERVICE REQUEST REPORT

Created Date: 04/17/2019 11:29 AM

Service Request No.
1907117



WORK LOCATION

Address:3145 BEMBRIDGE RD	Suite:
Cross Street:TRENTWOOD RD	
City: UPPER ARLINGTON	State: OH Zip:
Service Request TypeR-DIST	
Problem Code: R-MA INLINE - MA INLINE REPAIR/REPLACE	

Problem Description: PER STEVE, 614-579-3404, LOW TO NO PRESSURE AND REPORTING WHAT APPEARS TO BE A WATER MAIN BREAK ON SOUTH PROPERTY LINE NEAR STREET. **MEDIUM PRIORITY** 6" ML LEAK SURFACING IN GRASS IFO PROPERTY ON SOUTH SIDE OF DRIVEWAY G.A. SECURED AREA IN GRASS, LEFT LEAK SIGN. SEE PHOTOS 19. #855 BCRAFT 4/17/19

Requested Date:	Crew :	Dept: DOW-DIST	Area:DOW-DDIST
Next Approver:			
Dispatcher:MORSE, JASON A		Call Back Ready: N	
Status: WORK ORDER		Customer Call Back: N	
WO/Task No: 1911488/01		Finished Date: 04/17/2019 02:19:29PM	

CUSTOMER INFORMATION

Customer ID:	Bill Customer: N
Name:	Customer Call Back: N
Work Phone: Ext:	Home Phone:
Company:	Tax ID:

REPORTED BY

Name:	Call Back: N
Address:	Suite:
City: State:	Zip:
Work Phone: Ext:	Home Phone:

**Refer to Illicit Discharge
Investigation 04182019-1**

SERVICE REQUEST REPORT

Created Date: 04/17/2019 11:29 AM

Service Request No.
1907117



CLOSEOUT INFORMATION

Start: 04/17/2019 11:30 AM	Finish: _____	Completed: _____
Failure: _____	Repair: _____	Further Action: _____
Comments:		
Inspected By: _____	Date: _____	
Signoff By: _____	Date: _____	
Closed By: _____	Date: _____	

SERVICE REQUEST REPORT

Service Request No.

1907122



Created Date: 04/17/2019 12:51 PM

WORK LOCATION

Address: 2835 MORSE RD	Suite: 0302
Cross Street:	
City: HORIZON SCHOOL	State: Zip:
Service Request Type: INVESTIGATE	
Problem Code: YUPFLOW - Flow from ground or structure.	

Problem Description: SEWAGE COMMING OUT OF GROUND IN THE R/O SCHOOL CLOSE TO BUILDING

Requested Date:	Crew :PAY J1	Dept: SEWERMNT	Area: SEWERS
Next Approver:			
Dispatcher: WHITE, JANICE L	Call Back Ready: N		
Status: FINISHED	Customer Call Back: N		
WO/Task No:	Finished Date: 04/17/2019 03:55:04PM		

CUSTOMER INFORMATION

Customer ID:	Bill Customer: N
Name:	Customer Call Back: N
Work Phone: Ext:	Home Phone:
Company:	Tax ID:

REPORTED BY

Name: LEE, JARRED	Call Back: N
Address:	Suite:
City:	State: Zip:
Work Phone: (614) 475-4585 Ext:	Home Phone:

SERVICE REQUEST REPORT

18 APR 2019

08:35 AM

Service Request No.

1907122



Created Date: 04/17/2019 12:51 PM

CLOSEOUT INFORMATION

Start: 04/17/2019 01:30 PM	Finish: 04/17/2019 02:00 PM	Completed: Y
Failure: YNCF	Repair: _____	Further Action: YNFAN
Comments: (Y-OTHP) This was Private sewer stoped Not City Problem . Told Maintace Man there to plumper and clean mess . Checked MH #0302S14210 and 0302s0129 . (Not City Sewer .)		
Inspected By: Jeffrey Payne & Mike Albright	Date: 17-APR-19	
Signoff By: _____	Date: _____	
Closed By: _____	Date: _____	

SPECIFICATIONS

ID: 1905527	Category: DOSD WORK DAT	Type: WIB-MSS	Title: WATER IN BASEMENT - MAIN SEWEF
<u>Seq. No</u>	<u>Attribute</u>	<u>Value</u>	
5	CHECKED FROM STRUCTURE #		
10	CHECKED TO STRUCTURE #		
15	CAUSE = GREASE Y / N		
20	CAUSE = ROOTS Y / N		
25	CAUSE = DEBRIS Y / N		
30	CAUSE = OTHER?		
35	CAUSE = UNKNOWN Y / N		
40	OPEN V=VAC R=ROD H=HAND		
45	TENANT WATER DRAINED Y / N		
50	TENANT NOTIFIED?		
60	WORK SEQUENCE		
65	CLEAN FROM #		
70	CLEAN TO #		
75	TV FROM #		
80	TV TO #		

SERVICE REQUEST REPORT

19 APR 2019

07:58 AM

Created Date: 04/18/2019 04:45 PM

Service Request No.
1907211**WORK LOCATION**

Address:4544 WINGFIELD ST	Suite: 0376
Cross Street:	
City:	State: Zip:
Service Request Type INVESTIGATE	
Problem Code: Y SPILL - Non-water spill; chemical, fuel, etc.	

Problem Description: IN THE R/O CALLER STATES THERE IS A RESIDUE IN THE CREEK FROM A WHITE PIPE THAT DRAIN TO THE CREEK IN THE R/O PROPERTY HOWEVER HE AND THE NEIGHBOR CAN ONLY SEE THE RESIDUE.

Requested Date:	Crew :	Dept: SEWERMNT	Area:SEWERS
Next Approver:			
Dispatcher: JONES, CRYSTALYN R		Call Back Ready: Y	
Status: CLOSED		Customer Call Back: N	
WO/Task No:		Finished Date: 04/18/2019 07:17:27PM	

CUSTOMER INFORMATION

Customer ID:		Bill Customer: N
Name:		Customer Call Back: N
Work Phone:	Ext:	Home Phone:
Company:		Tax ID:

REPORTED BY

Name: BAUER, BRIAN	Call Back: Y
Address:4544 WINGFIELD ST	Suite: 0376
City:	State: Zip:
Work Phone:	Ext: Home Phone: (614) 475-4804

Refer to Illicit Discharge
Investigation 04182019-2

SERVICE REQUEST REPORT

Service Request No.
1907211



Created Date: 04/18/2019 04:45 PM

CLOSEOUT INFORMATION

Start: 04/18/2019 05:51 PM	Finish: _____	Completed: _____
Failure: _____	Repair: _____	Further Action: _____
Comments: A red discharge w as noted coming from outfall 0376T0175. Discharge w as traced back to 4645 Westerville Road w here the City of Columbus Rec and Parks facility w as found to have a discharge of field striping paint to the City MS4. O.E.P.A. notified and E.R.C. called at 6:29 PM. Please refer to S.R.M.S investigation 04182019-2.		
Inspected By: Ben Harriff/ Tony Nosko	Date: 18-APR-19	
Signoff By: _____	Date: _____	
Closed By: ANTHONY W NOSKO	Date: 18-APR-19	

SPECIFICATIONS

ID: 1905839	Category: DOSD WORK DAT	Type: SPILL	Title: SPILL DATA
Seq. No	Attribute	Value	
5	SPILL AFFECTED AREA?		
10	CAUSE?		
15	CONTAINED Y		
20	STORMWATER NOTIFIED Y		
25	EPA ON SITE Y		
30	RECEIVING STRUCTURE #		
35	RECEIVING WATERWAY?		

SERVICE REQUEST REPORT

22 APR 2019

07:35 AM

Created Date: 04/19/2019 06:44 PM

Service Request No.

1907282**WORK LOCATION**

Address:4257 LIVINGSTON AVE E	Suite: 0191
Cross Street:	
City:	State: Zip:
Service Request Type: INVESTIGATE	
Problem Code: YFLOOD - Flooding, surface water.	

Problem Description: CITIZEN STATED A CREW WORKED AT THIS LOCATION ABOUT A MONTH AGO AND LEFT AN ORANGE OBJECT IN FRONT OF THE STORM DRAIN. IT IS BLOCKING THE WATER FROM DRAINING AND CAUSING A STREET FLOOD. REQUESTING SOMEONE TO COME OUT AND MOVE THE ORANGE OBJECT.

Requested Date:	Crew :SMIC	Dept: SEWERMNT	Area:SEWERS
Next Approver:			
Dispatcher:ADKINS, MELINDA L		Call Back Ready: N	
Status: FINISHED		Customer Call Back: N	
WO/Task No:		Finished Date: 04/19/2019 07:29:44PM	

CUSTOMER INFORMATION

Customer ID:		Bill Customer: N
Name:		Customer Call Back: N
Work Phone:	Ext:	Home Phone:
Company:		Tax ID:

REPORTED BY

Name: PARKS, PAMELA		Call Back: N
Address:4257 LIVINGSTON AVE E		Suite: 0191
City:	State:	Zip:
Work Phone: (614) 668-1623	Ext:	Home Phone:

SERVICE REQUEST REPORT

22 APR 2019
07:35 AM

Service Request No.
1907282



Created Date: 04/19/2019 06:44 PM

CLOSEOUT INFORMATION

Start: 04/19/2019 07:15 PM	Finish: 04/19/2019 07:30 PM	Completed: Y
Failure: Y OPEN	Repair: Y NFWN	Further Action: _____
Comments: REMOVED MAN HOLE COVER THAT HAD SILT BAG COVER WATER DRAINED FROM STREET ...PUT MAN HOLE COVER BACK ON		
Inspected By: SMITH/JOHNSON	Date: 19-APR-19	
Signoff By: _____	Date: _____	
Closed By: _____	Date: _____	

SERVICE REQUEST REPORT

Created Date: 04/19/2019 06:54 PM

Service Request No.
1907283



WORK LOCATION

Address: COUNTRY CLUB DR	Suite: 0249
Cross Street:MCALLISTER AVE	
City:	State: Zip:
Service Request TypeINVESTIGATE	
Problem Code: YFLOOD - Flooding, surface w ater.	

Problem Description:

Requested Date:	Crew :SMIC	Dept: SEWERMNT	Area:SEWERS
Next Approver:			
Dispatcher:ADKINS, MELINDA L		Call Back Ready: N	
Status: FINISHED		Customer Call Back: N	
WO/Task No:		Finished Date: 04/19/2019 07:38:41PM	

CUSTOMER INFORMATION

Customer ID:	Bill Customer: N
Name:	Customer Call Back: N
Work Phone: Ext:	Home Phone:
Company:	Tax ID:

REPORTED BY

Name: MARTIN, DARRELL	Call Back: N
Address: COUNTRY CLUB DR	Suite: 0249
City:	State: Zip:
Work Phone: Ext:	Home Phone:

SERVICE REQUEST REPORT

Service Request No.

1907283



Created Date: 04/19/2019 06:54 PM

CLOSEOUT INFORMATION

Start: 04/19/2019 07:35 PM	Finish: 04/19/2019 07:50 PM	Completed: Y
Failure: YOPEN	Repair: YNFWN	Further Action: _____
Comments: REMOVED SILT BAG FROM STORM INLET .WATER DID DRAIN FROM STREET		
Inspected By: SMITH/JOHNSON	Date: 19-APR-19	
Signoff By: _____	Date: _____	
Closed By: _____	Date: _____	

SERVICE REQUEST REPORT

Created Date: 04/23/2019 08:30 AM

Service Request No.
1907392



WORK LOCATION

Address: VAN BUREN DR	Suite: 0007
Cross Street:BUCHANAN DR	
City:	State: Zip:
Service Request TypeINVESTIGATE	
Problem Code: YUPFLOW - Flow from ground or structure.	

Problem Description: S/W/C SEWAGE COMMING OUT OF MH GOING DOWN STORM
--

Requested Date:	Crew :SMIC	Dept: SEWERMNT	Area:SEWERS
Next Approver:			
Dispatcher:WHITE, JANICE L		Call Back Ready: N	
Status: CLOSED		Customer Call Back: N	
WO/Task No:		Finished Date: 04/23/2019 02:01:31PM	

CUSTOMER INFORMATION

Customer ID:	Bill Customer: N
Name:	Customer Call Back: N
Work Phone: Ext:	Home Phone:
Company:	Tax ID:

REPORTED BY

Name: STEWART, DAN	Call Back: N
Address:	Suite:
City: STREET DEPARTMENT	State: Zip:
Work Phone: (614) 769-8903 Ext:	Home Phone:

**Refer to Illicit Discharge
Investigation 04232019-1**

SERVICE REQUEST REPORT

Service Request No.

1907392



Created Date: 04/23/2019 08:30 AM

CLOSEOUT INFORMATION

Start: 04/23/2019 08:45 AM	Finish: 04/23/2019 09:45 AM	Completed: Y
Failure: YNCF	Repair: YNFWN	Further Action: _____
<p>Comments: YWIBOPEN - The <u>8</u> inch sanitary sewer serving the problem location was open and flowing when checked. Checked upstream manhole # 0007S0388_____ and downstream manhole # <u>0007S0385</u>_____. Tenant was told to contact a private sewer cleaner by investigator/ FOUND THE SERVICE LINE FOR 595 VAN BUREN (HOMELESS SHELTER) UPFLOWING ON TO GROUND AND CITY STORM SEWER ASSET 0007T0933 TO STORM STRUCTURE 0007T1019. CALLED JOHN RUBADUE AND ALSO BEN HARRIFF FROM STORM WATER TO REPORT SANITARY SERVICE LINE UPFLOW. BUILDING MANAGER SAID THEY ALREADY CALLED CHUCKS SEPTIC TO COME RESOLVE ISSUE AND ALSO TO CLEAN UP RAW SEWAGE THAT WAS ON THE GROUND AND WHERE ALSO TOLD TO CLEAN CITY STORM SEWER THAT WAS AFFECTED BY UPFLOW.BEN HARRIFF FROM STORM WATER WAS ON SITE. WE FOUND SERVICE LINE UPFLOWING AT 845 AM 4/23/2019 AND UPFLOW STOPPED AT 115 PM 4/23/2019 WE PUT UP BARRICADES AND UPFLOW SIGNS IN THIS AREABUILDING MANAGER ALSO PUT UP CAUTION TAPE AROUND AFFECTED AREA.....</p>		
Inspected By: SMITH/STEWART	Date: 23-APR-19	
Signoff By: _____	Date: _____	
Closed By: FANNIN II, PAUL D	Date: 23-APR-19	

SPECIFICATIONS

ID: 1905989	Category: DOSD WORK DAT	Type: WIB-MSS	Title: WATER IN BASEMENT - MAIN SEWEF
Seq. No	Attribute	Value	
5	CHECKED FROM STRUCTURE #		
10	CHECKED TO STRUCTURE #		
15	CAUSE = GREASE Y / N		
20	CAUSE = ROOTS Y / N		
25	CAUSE = DEBRIS Y / N		
30	CAUSE = OTHER?		
35	CAUSE = UNKNOWN Y / N		
40	OPEN V=VAC R=ROD H=HAND		
45	TENANT WATER DRAINED Y / N		
50	TENANT NOTIFIED?		
60	WORK SEQUENCE		
65	CLEAN FROM #		
70	CLEAN TO #		
75	TV FROM #		
80	TV TO #		

SERVICE REQUEST REPORT

Created Date: 04/23/2019 06:46 PM

Service Request No.
1907450



WORK LOCATION

Address:391 OAK VILLAGE DR	Suite: 0264
Cross Street:	
City:	State: Zip:
Service Request TypeINVESTIGATE	
Problem Code: Y FLOOD - Flooding, surface w ater.	

Problem Description: TEDDY CREMANS REPORTED WATER BEING PUMPED FROM THE BASEMENT OF 397 OAK VILLAGE DR ONTO HER PROPERTY. THE NEIGHBOR DRILLED A HOLE IN THE FENCE AND PUT THE PIPE THROUGH THE FENCE. THE WATER IS FLOODING HER YARD.
--

Requested Date:	Crew :JOHF1	Dept: SEWERMNT	Area:SEWERS
Next Approver:			
Dispatcher:ADKINS, MELINDA L		Call Back Ready: N	
Status: FINISHED		Customer Call Back: N	
WO/Task No:		Finished Date: 04/23/2019 10:23:44PM	

CUSTOMER INFORMATION

Customer ID:		Bill Customer: N
Name:		Customer Call Back: N
Work Phone:	Ext:	Home Phone:
Company:		Tax ID:

REPORTED BY

Name: CREMANS, TEDDY	Call Back: N
Address:391 OAK VILLAGE DR	Suite: 0264
City:	State: Zip:
Work Phone: (614) 506-8214	Ext: Home Phone:

SERVICE REQUEST REPORT

24 APR 2019
07:32 AM

Service Request No.
1907450



Created Date: 04/23/2019 06:46 PM

CLOSEOUT INFORMATION

Start: 04/23/2019 09:10 PM	Finish: 04/23/2019 09:34 PM	Completed: _____
Failure: YOPEN	Repair: _____	Further Action:YNFAN
Comments: Not city related		
Inspected By: Jonhnsn/S Walters	Date: 23-APR-19	
Signoff By: _____	Date: _____	
Closed By: _____	Date: _____	

SERVICE REQUEST REPORT

Created Date: 04/24/2019 02:30 PM

Service Request No.
1907489



WORK LOCATION

Address:834 WHITETHORNE AVE	Suite: 0021
Cross Street:	
City:	State: Zip:
Service Request TypeINVESTIGATE	
Problem Code: YUPFLOW - Flow from ground or structure.	

Problem Description: CITIZEN SAID ON SIDE OF THIS BUILDING IS SEWAGE COMMING OUT THE GROUND.
--

Requested Date:	Crew :STES1	Dept: SEWERMNT	Area:SEWERS
Next Approver:			
Dispatcher:WHITE, JANICE L		Call Back Ready: N	
Status: FINISHED		Customer Call Back: N	
WO/Task No:		Finished Date: 04/24/2019 03:32:16PM	

CUSTOMER INFORMATION

Customer ID:	Bill Customer: N
Name:	Customer Call Back: N
Work Phone: Ext:	Home Phone:
Company:	Tax ID:

REPORTED BY

Name: DAVIS, LYNN	Call Back: N
Address:828 WHITETHORNE AVE	Suite:
City: APT A	State: Zip:
Work Phone: (614) 893-5823 Ext:	Home Phone:

SERVICE REQUEST REPORT

Service Request No.
1907489



Created Date: 04/24/2019 02:30 PM

CLOSEOUT INFORMATION

Start: 04/24/2019 02:45 PM	Finish: 04/24/2019 03:00 PM	Completed: _____
Failure: Y OPEN	Repair: Y NFWN	Further Action: _____
Comments: YWIBOPEN - The 8 inch sanitary sewer serving the problem location was open and flowing when checked. Checked upstream manhole # 0021S0196 and downstream manhole # 0021S0197. Tenant was told to contact a private sewer cleaner by investigator. This was a service line problem and sewage was confined to one area approx 2x2 and did not reach or storm sewer. Two calls were made to two different phone number/s that tenant's gave me both 614 560-0480 - 944-8004		
Inspected By: Stewart / Nagy	Date: 24-APR-19	
Signoff By: _____	Date: _____	
Closed By: _____	Date: _____	

SPECIFICATIONS

ID: 1906079	Category: DOSD WORK DAT	Type: WIB-MSS	Title: WATER IN BASEMENT - MAIN SEWER
Seq. No	Attribute	Value	
5	CHECKED FROM STRUCTURE #		
10	CHECKED TO STRUCTURE #		
15	CAUSE = GREASE Y / N		
20	CAUSE = ROOTS Y / N		
25	CAUSE = DEBRIS Y / N		
30	CAUSE = OTHER?		
35	CAUSE = UNKNOWN Y / N		
40	OPEN V=VAC R=ROD H=HAND		
45	TENANT WATER DRAINED Y / N		
50	TENANT NOTIFIED?		
60	WORK SEQUENCE		
65	CLEAN FROM #		
70	CLEAN TO #		
75	TV FROM #		
80	TV TO #		

SERVICE REQUEST REPORT

Created Date: 04/30/2019 01:56 PM

Service Request No.
1907769



WORK LOCATION

Address:116 HINMAN AVE	Suite: 0039
Cross Street:	
City:	State: Zip:
Service Request Type: INVESTIGATE	
Problem Code: YODOR - Bad odor inside or outside.	

Problem Description: A DUPLEX 116-118 CALLER (NIECE) STATES HER AUNTS HOUSE HAS A SEWER SMELL ON THE INSIDE FURTHERMORE RAW SEWAGE IS IN THE R/O PROPERTY, PLEASE INVESTIGATE

Requested Date:	Crew :COBR1	Dept: SEWERMNT	Area:SEWERS
Next Approver:			
Dispatcher: JONES, CRYSTALYN R		Call Back Ready: Y	
Status: CLOSED		Customer Call Back: N	
WO/Task No:		Finished Date: 04/30/2019 02:46:49PM	

CUSTOMER INFORMATION

Customer ID:		Bill Customer: N
Name:		Customer Call Back: N
Work Phone:	Ext:	Home Phone:
Company:		Tax ID:

REPORTED BY

Name: HODGE, SHARON	Call Back: Y
Address:	Suite:
City:	State: Zip:
Work Phone: (614) 723-8683	Ext: Home Phone:

SERVICE REQUEST REPORT

Service Request No.
1907769



Created Date: 04/30/2019 01:56 PM

CLOSEOUT INFORMATION

Start: 04/30/2019 02:00 PM	Finish: 04/30/2019 02:44 PM	Completed: Y
Failure: YOPEN	Repair: _____	Further Action:YNFAN
Comments: YBO2 - The 8 inch sanitary sewer serving the problem location was open and flowing when checked. Checked upstream manhole # S0206 and downstream manhole # S0010. Bad odor was caused by stopped/ slow service line. Tenant was contacted by investigator/ phone/ note.		
Inspected By: Cobun/ Davey	Date: 30-APR-19	
Signoff By: _____	Date: _____	
Closed By: FANNIN II, PAUL D	Date: 01-MAY-19	

SPECIFICATIONS

ID: 1906127	Category: DOSD WORK DAT	Type: WIB-MSS	Title: WATER IN BASEMENT - MAIN SEWEF
Seq. No	Attribute	Value	
5	CHECKED FROM STRUCTURE #		
10	CHECKED TO STRUCTURE #		
15	CAUSE = GREASE Y / N		
20	CAUSE = ROOTS Y / N		
25	CAUSE = DEBRIS Y / N		
30	CAUSE = OTHER?		
35	CAUSE = UNKNOWN Y / N		
40	OPEN V=VAC R=ROD H=HAND		
45	TENANT WATER DRAINED Y / N		
50	TENANT NOTIFIED?		
60	WORK SEQUENCE		
65	CLEAN FROM #		
70	CLEAN TO #		
75	TV FROM #		
80	TV TO #		

SERVICE REQUEST REPORT

10 MAY 2019

08:42 AM

Created Date: 05/01/2019 11:01 AM

Service Request No.

1907819**WORK LOCATION**

Address: LONG ST	Suite: 0003
Cross Street: LAZELLE ST	
City:	State: Zip:
Service Request Type: INVESTIGATE	
Problem Code: YASSCLN - Assess need for cleaning.	

Problem Description: OK TO CLOSE AFTER WORK ORDER IS FINISHED AEP STATES @ THE NEC OF THE ABOVE INTERSECTION THE CB IS BACKING UP CAUSING THEM TO HAVE A BACK FLOW IN THERE ELECTRIC VAULT, THEY ON ARE ON SITE PUMPING WATER NOW. PLEASE INVESTIGATE

Requested Date:	Crew :COBR1	Dept: SEWERMNT	Area: SEWERS
Next Approver:			
Dispatcher: JONES, CRYSTALYN R		Call Back Ready: Y	
Status: WORK ORDER		Customer Call Back: N	
WO/Task No: 1912885/01		Finished Date: 05/06/2019 01:26:40PM	

CUSTOMER INFORMATION

Customer ID:		Bill Customer: N
Name:		Customer Call Back: N
Work Phone:	Ext:	Home Phone:
Company:		Tax ID:

REPORTED BY

Name: PARSON, ROCY		Call Back: Y
Address:		Suite:
City: AEP		State: Zip:
Work Phone: (330) 204-0144	Ext:	Home Phone:

SERVICE REQUEST REPORT

Service Request No.
1907819



Created Date: 05/01/2019 11:01 AM

CLOSEOUT INFORMATION

Start: 05/01/2019 11:38 AM	Finish: 05/01/2019 12:38 PM	Completed: Y
Failure: YDIRTY	Repair: _____	Further Action: YCLEAN
Comments: YOTHP - Please vac clean the CB on the NE corner of Long St and Lazelle St. and jet its lead as soon as possible. Asset # 0003T1043		
Inspected By: Cobun/ Link	Date: 01-MAY-19	
Signoff By: _____	Date: _____	
Closed By: _____	Date: _____	

SERVICE REQUEST REPORT

10 MAY 2019

08:42 AM

Created Date: 05/01/2019 03:30 PM

Service Request No.

1907843



WORK LOCATION

Address:1604 CORONET DR	Suite: 0235
Cross Street:	
City:	State: Zip:
Service Request Type: INVESTIGATE	
Problem Code: YOTHP - Other problem not in codes.	

Problem Description: APPEARS THE CITIZEN FROM THIS HOIUSE IS DISCHARGING WATER FROM THE GRASSY AREA CLOSE TO THE HOUSE IN THE FRONT YARD
--

Requested Date:	Crew :JOHF1	Dept: SEWERMNT	Area:SEWERS
Next Approver:			
Dispatcher:WHITE, JANICE L		Call Back Ready: N	
Status: CLOSED		Customer Call Back: N	
WO/Task No:		Finished Date: 05/01/2019 10:07:22PM	

CUSTOMER INFORMATION

Customer ID:		Bill Customer: N
Name:		Customer Call Back: N
Work Phone:	Ext:	Home Phone:
Company:		Tax ID:

REPORTED BY

Name: MARTIN		Call Back: N
Address:		Suite:
City:	State:	Zip:
Work Phone: (614) 268-8461	Ext:	Home Phone:

SERVICE REQUEST REPORT

10 MAY 2019

08:42 AM

Service Request No.

1907843



Created Date: 05/01/2019 03:30 PM

CLOSEOUT INFORMATION

Start: 05/01/2019 03:45 PM	Finish: 05/01/2019 05:18 PM	Completed: _____
Failure: YALARMPDB	Repair: _____	Further Action: YNFAN
Comments: private issue, not city related.		
Inspected By: johnson and w alters	Date: 01-MAY-19	
Signoff By: _____	Date: _____	
Closed By: FANNIN II, PAUL D	Date: 06-MAY-19	

SERVICE REQUEST REPORT

13 MAY 2019

08:48 AM

Created Date: 05/01/2019 06:15 PM

Service Request No.

1907857



WORK LOCATION

Address:1155 HILDRETH AVE	Suite: 0014
Cross Street:	
City:	State: Zip:
Service Request Type: INVESTIGATE	
Problem Code: Y311 - SMOC 311 SERVICE REQUEST	

Problem Description: . CALLER STATES OCCUPANTS OF 1152 HILDRETH AND 1160 HILDRETH ARE SELLING DRUGS (CRACK, HEROINE, RX, ETC), RUNNING PROSTITUTES AND RUNNING AN AUTO REPAIR BUSINESS AND REPAIRING CARS IN THE STREET IN FRONT OF AND IN THE ALLEY BEHIND THIS VACANT ADDRESS, STATES THEY HAVE ALSO BEEN SEEN DUMPING 30--40 GALS OF OIL INTO THE STORM DRAIN IN FRONT HERE DAILY ABOUT 7AM, AFTER DARK AND ON WEEKENDS; THEY CHOP CARS INTO PIECES AND TAKING IT TO NEARBY JUNK YARDS AT JOYCE IRON & METAL AND AT SCHLESHINGER (?); STATES THEY USE THE PROSTITUTES TO TAKE AUTO PARTS TO JUNK YARD TO AVOID IT LEADING BACK TO THEM; STATES THIS HAS BEEN GOING ON FOR UPTEEN YEARS NOW BUT THEY HAVE MANAGED TO AVOID INVESTIGATIONS BECAUSE THE PROPERTY 1152 HILDRETH IS OWNED BY KEVIN WILLIAMS AND HIS SIBLINGS OF WHICH THE MARRIED SISTER IS A CITY EMPLOYEE AND ALERTS EVERY ONE ABOUT ANY COMPLAINTS; STATES THEY ALSO HAVE LOOKOUTS IN THE AREA TO ALERT THEM WHEN CITY OFFICIALS OR POLICE ARE IN THE AREA; PLEASE INVESTIGATE. THANK YOU.

*** ALSO REPORTED SAME TO POLICE FOR DRUGS/PROSTITUTION AND TO CODE ENFORCEMENT

Requested Date:	Crew :CHAR1	Dept: SEWERMNT	Area: SEWERS
Next Approver:			
Dispatcher: GIMARTINEZ		Call Back Ready: N	
Status: CLOSED		Customer Call Back: N	
WO/Task No:		Finished Date: 05/03/2019 08:18:43AM	

CUSTOMER INFORMATION

Customer ID:	Bill Customer: N
Name:	Customer Call Back: N
Work Phone: Ext:	Home Phone:
Company:	Tax ID:

REPORTED BY

Name: DECLINED BY CUSTOMER	Call Back: 0
Address:	Suite:
City:	State: Zip:
Work Phone: Ext:	Home Phone:

Refer to Illicit Discharge
Investigation 05022019-1

Submitted by: BTHARRIFF

Oracle

Report s_rpt138 v 1912-1

SERVICE REQUEST REPORT

Service Request No.

1907857



Created Date: 05/01/2019 06:15 PM

CLOSEOUT INFORMATION

Start: 05/02/2019 08:47 AM	Finish: 05/03/2019 08:15 AM	Completed: Y
Failure: Y CONT	Repair: _____	Further Action: _____
Comments: REFERED THIS LOCATION TO PRE-TREATMENT DUE TO ALLEGED INDUCTION OF CONTAMINATED PRODUCTS INTO CITY SEWER SYSTEM. Oil was found to be discharged to the catch basin. This catch basin discharges to a combination sewer. Please refer to SRMS Investigation # 05022019-1.		
Inspected By: Ben Harriff	Date: 02-MAY-19	
Signoff By: _____	Date: _____	
Closed By: BENJAMIN T HARRIFF	Date: 03-MAY-19	

SERVICE REQUEST REPORT

Service Request No.
1907911



Created Date: 05/02/2019 11:16 AM

WORK LOCATION

Address: 600 CLINTON HEIGHTS AVE	Suite: 0177
Cross Street:	
City:	State: Zip:
Service Request Type INVESTIGATE	
Problem Code: YUPFLOW - Flow from ground or structure.	

Problem Description: AT STREET DEAD END BY TRACKS

Requested Date:	Crew :NAGD1	Dept: SEWERMNT	Area:SEWERS
Next Approver:			
Dispatcher: CHAVIS, ROGER D		Call Back Ready: N	
Status: CLOSED		Customer Call Back: N	
WO/Task No:		Finished Date: 05/02/2019 11:46:09AM	

CUSTOMER INFORMATION

Customer ID:	Bill Customer: N
Name:	Customer Call Back: N
Work Phone: Ext:	Home Phone:
Company:	Tax ID:

REPORTED BY

Name: Wetherholt, Libby	Call Back: N
Address: 600 CLINTON HEIGHTS AVE	Suite: 0177
City:	State: Zip:
Work Phone: (614) 670-1092 Ext:	Home Phone:

SERVICE REQUEST REPORT

Service Request No.
1907911



Created Date: 05/02/2019 11:16 AM

CLOSEOUT INFORMATION

Start: 05/02/2019 11:35 AM	Finish: 05/02/2019 11:45 AM	Completed: _____
Failure: Y NCF	Repair: _____	Further Action: _____
Comments: AT LOCATION, THE MANHOLE SEEPING WATER OUT IS AN AEP VAULT AND NOT A CITY SEWER AND THE WATER IS NOT SEWAGE. WE HAD DISPATCH CALL AEP AND REPORT OUR FINDINGS		
Inspected By: NAGY, ALBRIGHT	Date: 02-MAY-19	
Signoff By: _____	Date: _____	
Closed By: FANNIN II, PAUL D	Date: 06-MAY-19	

SPECIFICATIONS

ID: 1906578	Category: DOSD WORK DAT	Type: WIB-MSS	Title: WATER IN BASEMENT - MAIN SEWEF
Seq. No	Attribute	Value	
5	CHECKED FROM STRUCTURE #		
10	CHECKED TO STRUCTURE #		
15	CAUSE = GREASE Y / N		
20	CAUSE = ROOTS Y / N		
25	CAUSE = DEBRIS Y / N		
30	CAUSE = OTHER?		
35	CAUSE = UNKNOWN Y / N		
40	OPEN V=VAC R=ROD H=HAND		
45	TENANT WATER DRAINED Y / N		
50	TENANT NOTIFIED?		
60	WORK SEQUENCE		
65	CLEAN FROM #		
70	CLEAN TO #		
75	TV FROM #		
80	TV TO #		

SERVICE REQUEST REPORT

Service Request No.

1908108



Created Date: 05/06/2019 06:07 PM

WORK LOCATION

Address:6008 RADEKIN RD	Suite: 0392
Cross Street:	
City:	State: Zip:
Service Request Type: INVESTIGATE	
Problem Code: YOTHP - Other problem not in codes.	

Problem Description: A contractor that has been working in their area has been pumping water there. Mr. Fields was told to call us if he saw it happening again. The contractor is pumping water now and it's causing a flood in the alley, at the r/o the address. Mr. Fields stated that this always happens around 5:30 or 6:00 p.m.

Requested Date:	Crew :JOHF1	Dept: SEWERMNT	Area:SEWERS
Next Approver:			
Dispatcher: SCOTT, MARCIA R	Call Back Ready: N		
Status: FINISHED	Customer Call Back: N		
WO/Task No:	Finished Date: 05/06/2019 07:29:46PM		

CUSTOMER INFORMATION

Customer ID:	Bill Customer: N
Name:	Customer Call Back: N
Work Phone: Ext:	Home Phone:
Company:	Tax ID:

REPORTED BY

Name: Fields, William	Call Back: N
Address:6004 RADEKIN RD	Suite:
City:	State: Zip:
Work Phone: Ext:	Home Phone:

SERVICE REQUEST REPORT

Service Request No.

1908108



Created Date: 05/06/2019 06:07 PM

CLOSEOUT INFORMATION

Start: 05/06/2019 06:11 PM	Finish: 05/06/2019 07:26 PM	Completed: _____
Failure: YNCF	Repair: _____	Further Action: YNFAN
Comments: This is a private issue not city related; investigator talked to the customer.		
Inspected By: Johnson/Walters	Date: 06-MAY-19	
Signoff By: _____	Date: _____	
Closed By: _____	Date: _____	

SERVICE REQUEST REPORT

Service Request No.

1908222



Created Date: 05/08/2019 10:38 AM

WORK LOCATION

Address:1542 NORTHCREST AVE	Suite: 0295
Cross Street:	
City:	State: Zip:
Service Request Type: INVESTIGATE	
Problem Code: YASSCLN - Assess need for cleaning.	

Problem Description: . PER EMAIL FROM DIVISION OF WATER
"BACKYARD IS STILL BACKING UP WITH WATER AND IT IS AFFECTING HER BASEMENT WALL NOW. SHE SAID THE SEWER DRAIN IN FRONT OF HER HOUSE ISN'T HIGH ENOUGH FOR WATER TO GO THROUGH IT. SHE SAID IF ANYTHING IS BLOCKING IT WATER CAN'T GO DOWN. SHE SAID THE OTHER DRAINS IN THE AREA ARE NOT AS LOW AS THIS. PLEASE HAVE SEWERS & DRAINS TAKE A LOOK AT THIS.
"

Requested Date:	Crew :STOD2	Dept: SEWERMNT	Area:SEWERS
Next Approver:			
Dispatcher:MLBOONE		Call Back Ready: N	
Status: FINISHED		Customer Call Back: N	
WO/Task No:		Finished Date: 05/08/2019 12:57:47PM	

CUSTOMER INFORMATION

Customer ID:	Bill Customer: N
Name:	Customer Call Back: N
Work Phone: Ext:	Home Phone:
Company:	Tax ID:

REPORTED BY

Name: SCHUM, MAUREEN	Call Back: 0
Address: 1542 NORTHCREST AVE	Suite:
City: COLUMBUS	State: OH Zip: 43220
Work Phone: (614) 459-9315 Ext:	Home Phone:

SERVICE REQUEST REPORT

10 MAY 2019

08:44 AM

Service Request No.

1908222



Created Date: 05/08/2019 10:38 AM

CLOSEOUT INFORMATION

Start: 05/08/2019 11:45 AM	Finish: 05/08/2019 12:25 PM	Completed: Y
Failure: YOPEN	Repair: _____	Further Action: YNFAN
<p>Comments: Sewer is open and flowing at time of arrival. All storm sewer structually sound and free of debris. There is private property grading issues preventing storm water from reaching inlet in back yard of complaing address. There is also 3 taps going into inlet # 0295T0329 that appear to be illegal taps. Will turn over address for taps to Vesco in storm water this afternoon. Per Vesco, illegal taps need to be reported to permits. Reported to permits on 5/08/19 at 3:30</p>		
Inspected By: Stoops, D. Engle, S.	Date: 08-MAY-19	
Signoff By: _____	Date: _____	
Closed By: _____	Date: _____	

SERVICE REQUEST REPORT

Created Date: 05/10/2019 10:25 AM

Service Request No.
1908356



WORK LOCATION

Address:1064 PETERS AVE	Suite: 0030
Cross Street:	
City:	State: Zip:
Service Request TypeINVESTIGATE	
Problem Code: YUPFLOW - Flow from ground or structure.	

Problem Description: Yesterday, water was bubbling up out of the ground. Today, it's coming from a pipe in the curb. She called D.O.W., they told her she needed to speak with D.O.S.D. and transferred her to us.
--

Requested Date:	Crew :DAVM1	Dept: SEWERMNT	Area:SEWERS
Next Approver:			
Dispatcher:SCOTT, MARCIA R		Call Back Ready: N	
Status: CLOSED		Customer Call Back: N	
WO/Task No:		Finished Date: 05/10/2019 12:00:30PM	

CUSTOMER INFORMATION

Customer ID:		Bill Customer: N
Name:		Customer Call Back: N
Work Phone:	Ext:	Home Phone:
Company:		Tax ID:

REPORTED BY

Name: Reeves, Helen	Call Back: N
Address:1064 PETERS AVE	Suite: 0030
City:	State: Zip:
Work Phone:	Ext: Home Phone: (614) 294-7258

SERVICE REQUEST REPORT

Service Request No.

1908356



Created Date: 05/10/2019 10:25 AM

CLOSEOUT INFORMATION

Start: 05/10/2019 11:21 AM	Finish: 05/10/2019 11:44 AM	Completed: Y
Failure: Y OPEN	Repair: _____	Further Action: Y NFAN
Comments: YWIBOPEN - The 8 inch sanitary sewer serving the problem location was open and flowing when checked. Checked upstream manhole # 0030s0108 and downstream manhole # 0030s0107. Tenant was told to contact a private sewer cleaner by investigator THE CALLERS ISSUE IS WITH THIER SUMP PUMP.		
Inspected By: M DAVEY R COBUN	Date: 10-MAY-19	
Signoff By: _____	Date: _____	
Closed By: FANNIN II, PAUL D	Date: 10-MAY-19	

SPECIFICATIONS

ID: 1907228	Category: DOSD WORK DAT	Type: WIB-MSS	Title: WATER IN BASEMENT - MAIN SEWEF
Seq. No	Attribute	Value	
5	CHECKED FROM STRUCTURE #		
10	CHECKED TO STRUCTURE #		
15	CAUSE = GREASE Y / N		
20	CAUSE = ROOTS Y / N		
25	CAUSE = DEBRIS Y / N		
30	CAUSE = OTHER?		
35	CAUSE = UNKNOWN Y / N		
40	OPEN V=VAC R=ROD H=HAND		
45	TENANT WATER DRAINED Y / N		
50	TENANT NOTIFIED?		
60	WORK SEQUENCE		
65	CLEAN FROM #		
70	CLEAN TO #		
75	TV FROM #		
80	TV TO #		

SERVICE REQUEST REPORT

Created Date: 05/13/2019 08:58 AM

Service Request No.
1908423



WORK LOCATION

Address:3136 RACE ST	Suite:
Cross Street:WESTGATE AVE	
City:	State: Zip:
Service Request TypeINVESTIGATE	
Problem Code: YOTHP - Other problem not in codes.	

Problem Description: tenant believes neighbor is pumping sew erage to the street.

Requested Date:	Crew :	Dept: SEWERMNT	Area:SEWERS
Next Approver:			
Dispatcher:MOORE II, TIMOTHY D		Call Back Ready: N	
Status: CLOSED		Customer Call Back: N	
WO/Task No:		Finished Date: 05/14/2019 10:05:13AM	

CUSTOMER INFORMATION

Customer ID:	Bill Customer: N
Name:	Customer Call Back: N
Work Phone: Ext:	Home Phone:
Company:	Tax ID:

REPORTED BY

Name:	Call Back: N
Address:	Suite:
City:	State: Zip:
Work Phone: Ext:	Home Phone:

**Refer to Illicit Discharge
Investigation 05132019-1**

SERVICE REQUEST REPORT

Created Date: 05/13/2019 08:58 AM

Service Request No.
1908423



CLOSEOUT INFORMATION

Start: 05/13/2019 09:04 AM	Finish: 05/13/2019 11:00 AM	Completed: Y
Failure: _____	Repair: _____	Further Action: _____
Comments: Please refer to SRMS Investigation # 05132019-1.		
Inspected By: Bob Lamb/ Mike Eseman	Date: 13-MAY-19	
Signoff By: _____	Date: _____	
Closed By: BENJAMIN T HARRIFF	Date: 14-MAY-19	

SERVICE REQUEST REPORT

17 MAY 2019

08:47 AM

Created Date: 05/13/2019 02:16 PM

Service Request No.

1908473



WORK LOCATION

Address: AVERY RD	Suite: 0361
Cross Street: WINTERS RUN RD	
City:	State: Zip:
Service Request Type: INVESTIGATE	
Problem Code: YOTHP - Other problem not in codes.	

Problem Description: . POND IS RUNNING LOW. DEAD LARGE SNAILS AND DEAD FISH. HIGH GRASS AND WEEDS. ONE SOLID FIELD OF DEAD DANLILIONS AND THEY ARE BLOWING EVERYWHERE. THIS HAPPENS EVERY YEAR. THEY HAVE TO MAINTAIN THEIR LOCATION. THIS IS SAD WHEN THEY HAVE TO MAINTAIN THEIRS BECAUSE THEY WILL GET A FINE. PLEASE HELP WITH POND. CITIZEN IS VERY CONCERNED ABOUT THIS. YOU CAN REACH HER ANYTIME AND SHE WILL BE WILLING TO HELP. PLEASE CHECK OUT. CITIZEN IS VERY CONCERNED. THANK YOU VERY MUCH.

Requested Date:	Crew :LINM1	Dept: SEWERMNT	Area: SEWERS
Next Approver:			
Dispatcher: MAHALDERMAN		Call Back Ready: N	
Status: FINISHED		Customer Call Back: N	
WO/Task No:		Finished Date: 05/15/2019 11:24:34AM	

CUSTOMER INFORMATION

Customer ID:		Bill Customer: N
Name:		Customer Call Back: N
Work Phone:	Ext:	Home Phone:
Company:		Tax ID:

REPORTED BY

Name: TURNER, JULIA		Call Back: 0
Address:		Suite:
City:	State:	Zip:
Work Phone: (614) 815-4504	Ext:	Home Phone:

NOTES

CONTACT Email : juliaturner@lighting.com
INFO:

SERVICE REQUEST REPORT

Service Request No.

1908473



Created Date: 05/13/2019 02:16 PM

CLOSEOUT INFORMATION

Start: 05/14/2019 10:45 AM	Finish: 05/14/2019 12:10 PM	Completed: Y
Failure: YNCF	Repair: YNFWN	Further Action:YNFAN
<p>Comments: YINSP/NCF- Inspected retention ponds located @ Avery Rd. & Winters Run Rd. (Haydens Crossing South). Found ponds S/O & N/O @ there normal pooling level. The upper basin has accumulated an excessive amount of sediment. Draw ings show the basin invert elev.@ 921' & the normal pool range as 924'. Therefore the pond should be maintaining a level at a minimum of 3.0' of w ater. Sediment has appeared to settle out more on the east side and thee out flow tw in 36" pipes and w ill need to be dregged out. This basin is private and is maintained by the local HOA. Caller w as notified by phone of findings & w ill be sent the S/R # for tracking purposes via email.</p>		
Inspected By: Link	Date: 15-MAY-19	
Signoff By: _____	Date: _____	
Closed By: _____	Date: _____	

SERVICE REQUEST REPORT

Service Request No.

1908629



Created Date: 05/15/2019 03:03 PM

WORK LOCATION

Address:4100 CLEVELAND AV	Suite: 0301
Cross Street:MORSE CREEK DR	
City:	State: Zip:
Service Request Type: INVESTIGATE	
Problem Code: YWIB - Water in Basement (drain backup).	

Problem Description: MAY BE AN UPFLOW AT THE CLEAN OUT CAPS AT TWO DIFFERENT BUILDINGS 2408 AND 2440 MORSE RAVINE DR OFFICE OPEN TILL 6 PM (614)475-5523 OWNER JEFF EDELSTEIN (614) 571-4368

Requested Date:	Crew :JOHF1	Dept: SEWERMNT	Area:SEWERS
Next Approver:			
Dispatcher:VERHAGE, SANDY L		Call Back Ready: N	
Status: WORK ORDER		Customer Call Back: N	
WO/Task No: 1914598/01		Finished Date:	

CUSTOMER INFORMATION

Customer ID:		Bill Customer: N
Name:		Customer Call Back: N
Work Phone:	Ext:	Home Phone:
Company:		Tax ID:

REPORTED BY

Name: EDELSTEIN, JEFF	Call Back: N
Address:4100 CLEVELAND AV	Suite: 0301
City:	State: Zip:
Work Phone:	Ext: Home Phone:

SERVICE REQUEST REPORT

Service Request No.
1908629



Created Date: 05/15/2019 03:03 PM

CLOSEOUT INFORMATION

Start: 05/15/2019 06:45 PM	Finish: 05/15/2019 07:25 PM	Completed: _____
Failure: Y STOP	Repair: Y JETTED	Further Action: Y CCTV
Comments: Upon arrival found the City 8" Sanitary sewer stopped up and overflowing (MH # 0301S0049). Receiving structure is private and there is no asset # for it, although it was jetted and cleaned. Overflow signage was placed at the MH # 0301S0049. This sewer will need to be televised to determine the cause of blockage.		
Inspected By: D. Martin	Date: 15-MAY-19	
Signoff By: _____	Date: _____	
Closed By: _____	Date: _____	

SPECIFICATIONS

ID: 1907270	Category: DOSD WORK DAT	Type: WIB-MSS	Title: WATER IN BASEMENT - MAIN SEWEF
Seq. No	Attribute	Value	
5	CHECKED FROM STRUCTURE #	0301S0047	
10	CHECKED TO STRUCTURE #	0301S0050	
15	CAUSE = GREASE Y / N	Y	
20	CAUSE = ROOTS Y / N	N	
25	CAUSE = DEBRIS Y / N	N	
30	CAUSE = OTHER?	N	
35	CAUSE = UNKNOWN Y / N	N	
40	OPEN V=VAC R=ROD H=HAND	V	
45	TENANT WATER DRAINED Y / N	Y	
50	TENANT NOTIFIED?	Y	
60	WORK SEQUENCE		
65	CLEAN FROM #	0301S0047	
70	CLEAN TO #	0301S0050	
75	TV FROM #	0301S0050	
80	TV TO #	0301S0047	
ID: 1907273	Category: DOSD WORK DAT	Type: SSO-CSO	Title: SSO - SCO DATA
Seq. No	Attribute	Value	
5	DESIGNED SEWER RELIEF - DSR #	N	
10	STRUCTURE OVERFLOWED #	0301S0050	
15	MH # - UPSTREAM OF BLOCKAGE	0301S0046	
20	MH # - DOWNSTREAM OF BLOCKAGE	0301S0047	
25	CAUSE = GREASE - Y	Y	
30	CAUSE = ROOTS - Y	N	
35	CAUSE = DEBRIS - Y	N	
40	CAUSE = SURCHARGED - Y	Y	

SERVICE REQUEST REPORT

24 MAY 2019

01:02 PM

Created Date: 05/15/2019 03:03 PM

Service Request No.
1908629



SPECIFICATIONS

<i>Seq. No</i>	<i>Attribute</i>	<i>Value</i>
ID: 1907273	Category: DOSD WORK DAT	Type: SSO-CSO
	Title: SSO - SCO DATA	
45	CAUSE = OTHER?	N
50	CAUSE = UNKNOWN - Y	N
55	OVERFLOW AFFECTED AREA?	Y
60	SUMP PUMP ADDRESS	
65	SECURE 1=SIGN 2=HANGER 3=OTHER	1
70	TIME/DATE OVERFLOW STOPPED	05/15/2019 19:25 PM
75	RECEIVING STRUCTURE #	
80	RECEIVING WATERWAY?	

SERVICE REQUEST REPORT

Created Date: 05/15/2019 04:29 PM

Service Request No.
1908633



WORK LOCATION

Address:566 BLENHEIM RD	Suite: 0233
Cross Street:	
City:	State: Zip:
Service Request TypeINVESTIGATE	
Problem Code: YUPFLOW - Flow from ground or structure.	

Problem Description: Large amount of water flow ing in the rear of address with no rain possiable other problem

Requested Date:	Crew :WALS2	Dept: SEWERMNT	Area:SEWERS
Next Approver:			
Dispatcher:BOWLING, JERRY D		Call Back Ready: N	
Status: FINISHED		Customer Call Back: N	
WO/Task No:		Finished Date: 05/15/2019 06:11:17PM	

CUSTOMER INFORMATION

Customer ID:	Bill Customer: N
Name:	Customer Call Back: N
Work Phone: Ext:	Home Phone:
Company:	Tax ID:

REPORTED BY

Name:	Call Back: N
Address:	Suite:
City:	State: Zip:
Work Phone: Ext:	Home Phone:

SERVICE REQUEST REPORT

Created Date: 05/15/2019 04:29 PM

Service Request No.
1908633



CLOSEOUT INFORMATION

Start: 05/15/2019 05:10 PM	Finish: 05/15/2019 06:00 PM	Completed: _____
Failure: Y NCF	Repair: _____	Further Action: YNFAN
Comments: not city related, private issue		
Inspected By: w alters	Date: 15-MAY-19	
Signoff By: _____	Date: _____	
Closed By: _____	Date: _____	

SPECIFICATIONS

ID: 1907271	Category: DOSD WORK DAT	Type: WIB-MSS	Title: WATER IN BASEMENT - MAIN SEWEF
Seq. No	Attribute	Value	
5	CHECKED FROM STRUCTURE #		
10	CHECKED TO STRUCTURE #		
15	CAUSE = GREASE Y / N		
20	CAUSE = ROOTS Y / N		
25	CAUSE = DEBRIS Y / N		
30	CAUSE = OTHER?		
35	CAUSE = UNKNOWN Y / N		
40	OPEN V=VAC R=ROD H=HAND		
45	TENANT WATER DRAINED Y / N		
50	TENANT NOTIFIED?		
60	WORK SEQUENCE		
65	CLEAN FROM #		
70	CLEAN TO #		
75	TV FROM #		
80	TV TO #		

SERVICE REQUEST REPORT

05 JUN 2019

08:15 AM

Created Date: 05/16/2019 01:06 PM

Service Request No.

1908685**WORK LOCATION**

Address:2235 SULLIVANT AV	Suite: 0045
Cross Street:	
City:	State: Zip:
Service Request Type: INVESTIGATE	
Problem Code: YFLOOD - Flooding, surface water.	

Problem Description: CALLER STATES IN THE R/O NEAR THE ALLEY. THE WATER IS NOT DRAINING. PLEASE INVESTIGATE & SPEAK W/ GENTLEMAN

Requested Date:	Crew :ENGS1	Dept: SEWERMNT	Area: SEWERS
Next Approver:			
Dispatcher: JONES, CRYSTALYN R		Call Back Ready: Y	
Status: WORK ORDER		Customer Call Back: N	
WO/Task No: 1916180/01		Finished Date: 05/31/2019 07:49:50AM	

CUSTOMER INFORMATION

Customer ID:		Bill Customer: N
Name:		Customer Call Back: N
Work Phone:	Ext:	Home Phone:
Company:		Tax ID:

REPORTED BY

Name: BERNBINO		Call Back: Y
Address:		Suite:
City:	State:	Zip:
Work Phone: (614) 312-4067	Ext:	Home Phone:

Refer to Illicit Discharge
Investigation 05162019-1

SERVICE REQUEST REPORT

Created Date: 05/16/2019 01:06 PM

Service Request No.
1908685



CLOSEOUT INFORMATION

Start: 05/16/2019 01:20 PM

Finish: 05/16/2019 02:00 PM

Completed: Y

Failure: YNOSTORM

Repair: _____

Further Action: YCLEAN

Comments: YINL1- The storm inlet (# 0045T0990) in the rear of 2235 Sullivant Ave. Please power clean from manhole # 0045T0988 to storm inlet # 0045T0990 (one section). It appears that people from the food truck business near storm inlet # 0045T0990. We notified Storm Water Section, wanting them to test this, but do not believe that they did.

Please refer to SRMS Investigation 05162019-1. Ben Harriff ran the job.

Inspected By: Engle / Stoops

Date: 16-MAY-19

Signoff By: _____

Date: _____

Closed By: _____

Date: _____

SERVICE REQUEST REPORT

23 MAY 2019

07:50 AM

Created Date: 05/20/2019 05:56 PM

Service Request No.
1908957**WORK LOCATION**

Address:2375 BROOKLYN RD	Suite: 0374
Cross Street:	
City:	State: Zip:
Service Request Type: INVESTIGATE	
Problem Code: YUPFLOW - Flow from ground or structure.	

Problem Description: Mr. Seck described an upflow . Dashboard does not show or mention in the written information anything about a sanitary line on his section of Brooklyn Rd. He is the owner, not the resident. He is not sure if the resident will be there when the crew arrives. This is in the backyard. Dashboard also shows this in district 301.

Requested Date:	Crew :JOHF1	Dept: SEWERMNT	Area:SEWERS
Next Approver:			
Dispatcher:SCOTT, MARCIA R		Call Back Ready: N	
Status: FINISHED		Customer Call Back: N	
WO/Task No:		Finished Date: 05/20/2019 10:10:11PM	

CUSTOMER INFORMATION

Customer ID:		Bill Customer: N
Name:		Customer Call Back: N
Work Phone:	Ext:	Home Phone:
Company:		Tax ID:

REPORTED BY

Name: Seck, Mo		Call Back: N
Address:		Suite:
City:	State:	Zip:
Work Phone:	Ext:	Home Phone: (614) 589-2926

SERVICE REQUEST REPORT

Service Request No.

1908957



Created Date: 05/20/2019 05:56 PM

CLOSEOUT INFORMATION

Start: 05/20/2019 07:00 PM	Finish: 05/20/2019 07:36 PM	Completed: _____
Failure: YNCF	Repair: _____	Further Action: YNFAN
Comments: not city related; this a private issue		
Inspected By: johnson / roberts		Date: 20-MAY-19
Signoff By: _____		Date: _____
Closed By: _____		Date: _____

SPECIFICATIONS

ID: 1908263	Category: DOSD WORK DAT	Type: WIB-MSS	Title: WATER IN BASEMENT - MAIN SEWEF
Seq. No	Attribute	Value	
5	CHECKED FROM STRUCTURE #		
10	CHECKED TO STRUCTURE #		
15	CAUSE = GREASE Y / N		
20	CAUSE = ROOTS Y / N		
25	CAUSE = DEBRIS Y / N		
30	CAUSE = OTHER?		
35	CAUSE = UNKNOWN Y / N		
40	OPEN V=VAC R=ROD H=HAND		
45	TENANT WATER DRAINED Y / N		
50	TENANT NOTIFIED?		
60	WORK SEQUENCE		
65	CLEAN FROM #		
70	CLEAN TO #		
75	TV FROM #		
80	TV TO #		

SERVICE REQUEST REPORT

05 JUN 2019

08:14 AM

Created Date: 05/21/2019 10:55 AM

Service Request No.
1909002**WORK LOCATION**

Address:50 LAZELLE RD	Suite: 0977
Cross Street:	
City:	State: Zip:
Service Request TypeINVESTIGATE	
Problem Code: YMSS - Main Sewer Stop	

Problem Description: OK TO CLOSE WHEN WORK ORDER IS FINISHED. CALLER STATES THER IS BLACK WATER IN THE GRASSY AREA & IT SMELL LIKE SEWAGE PLEASE INVESTIGATE & THE CITY EMPLOYER WOULD LIKE AN ETA PLEASE

Requested Date:	Crew :DAVM1	Dept: SEWERMNT	Area:SEWERS
Next Approver:			
Dispatcher:JONES, CRYSTALYN R		Call Back Ready: Y	
Status: WORK ORDER		Customer Call Back: N	
WO/Task No: 1915263/01		Finished Date: 05/21/2019 11:57:34AM	

CUSTOMER INFORMATION

Customer ID:		Bill Customer: N
Name:		Customer Call Back: N
Work Phone:	Ext:	Home Phone:
Company:		Tax ID:

REPORTED BY

Name: BELL, EVAN		Call Back: Y
Address:		Suite:
City:	State:	Zip:
Work Phone: (614) 769-0989	Ext:	Home Phone:

Refer to Illicit Discharge
Investigation 05122019-1

SERVICE REQUEST REPORT

Service Request No.

1909002



Created Date: 05/21/2019 10:55 AM

CLOSEOUT INFORMATION

Start: 05/21/2019 10:58 AM	Finish: 05/21/2019 12:02 PM	Completed: Y
Failure: Y OPEN	Repair: _____	Further Action: YNFAN
Comments: YWIBOPEN - The 8 and 15 inch sanitary sewer serving the problem location was open and flowing when checked. Checked upstream manhole # 0977s0096 , 0977s0095 and downstream manhole # 0977s0965. Tenant was told to contact storm water for chemical test by investigator. Called a vactor for Ben Harrif in Stormwater to clean sanitary sewer from MH 0977S0095 to MH 0977S0098. Mr. Clark responded.		
Inspected By: M DAVEY R COBUN	Date: 21-MAY-19	
Signoff By: _____	Date: _____	
Closed By: _____	Date: _____	

SPECIFICATIONS

Seq. No	Attribute	Value
ID: 1908265	Category: DOSD WORK DAT	Type: SMNT_EVENT
		Title: WIB - MSS AND SSO - CSO DATA
5	CHECKED FROM STRUCTURE #	
10	CHECKED TO STRUCTURE #	
15	CAUSE = GREASE Y	
20	CAUSE = ROOTS Y	
25	CAUSE = DEBRIS Y	
30	CAUSE = SURCHARGED Y	
35	CAUSE = OTHER	
40	CAUSE = UNKNOWN Y	
45	OPEN V=VAC R=ROD H=HAND	
50	TENANT WATER DRAINED Y	
55	TENANT NOTIFIED?	
60	WORK SEQUENCE	
65	CLEAN FROM #	
70	CLEAN TO #	
75	TV FROM #	
80	TV TO #	
85	DESIGNED SEWER RELIEF - DSR #	
90	STRUCTURE OVERFLOWED #	
95	MH # - UPSTREAM OF BLOCKAGE	
100	MH # - DOWNSTREAM OF BLOCKAGE	
105	OVERFLOW AFFECTED AREA?	
110	SUMP PUMP ADDRESS	
115	SECURE 1=SIGN 2=HANGER 3=OTHER	
120	TIME/DATE OVERFLOW STOPPED	
125	RECEIVING STRUCTURE #	

SERVICE REQUEST REPORT

05 JUN 2019

08:14 AM

Created Date: 05/21/2019 10:55 AM

Service Request No.
1909002



SPECIFICATIONS

ID: 1908265	Category: DOSD WORK DAT	Type: SMNT_EVENT	Title: WIB - MSS AND SSO - CSO DATA
<u>Seq. No</u>	<u>Attribute</u>	<u>Value</u>	
130	RECEIVING WATERWAY?		

SERVICE REQUEST REPORT

Created Date: 05/22/2019 07:30 AM

Service Request No.
1909042



WORK LOCATION

Address:909 MICHIGAN AVE	Suite:
Cross Street:	
City:	State: Zip:
Service Request TypeINVESTIGATE	
Problem Code: YOTHP - Other problem not in codes.	

Problem Description: Report of illicit discharge..
--

Requested Date:	Crew :	Dept: SEWERMNT	Area:SEWERS
Next Approver:			
Dispatcher:NAGY , DANIEL A		Call Back Ready: N	
Status: CLOSED		Customer Call Back: N	
WO/Task No:		Finished Date: 05/22/2019 08:32:16AM	

CUSTOMER INFORMATION

Customer ID:	Bill Customer: N
Name:	Customer Call Back: N
Work Phone: Ext:	Home Phone:
Company:	Tax ID:

REPORTED BY

Name: Boutros, Steve	Call Back: N
Address:	Suite:
City:	State: Zip:
Work Phone: Ext:	Home Phone: (614) 623-5683

SERVICE REQUEST REPORT

Created Date: 05/22/2019 07:30 AM

Service Request No.
1909042



CLOSEOUT INFORMATION

Start: 05/22/2019 07:35 AM

Finish: 05/22/2019 08:28 AM

Completed: Y

Failure: _____ Repair: _____ Further Action: _____

Comments: This is a permitted industry w ho called to report a discharge to the sanitary sew er system that w as out of compliance. The Pretreatment Section w ill handle the investigation and report. Passed information along to Jeff Bertacchi.

Inspected By: _____

Date: _____

Signoff By: Ben Harriff

Date: 22-MAY-19

Closed By: BENJAMIN T HARRIFF

Date: 22-MAY-19

SERVICE REQUEST REPORT

22 MAY 2019

03:53 PM

Created Date: 05/22/2019 07:45 AM

Service Request No.
1909045**WORK LOCATION**

Address:355 BELFAIR DR	Suite: 0281
Cross Street:	
City:	State: Zip:
Service Request Type INVESTIGATE	
Problem Code: YOTHP - Other problem not in codes.	

Problem Description: . CALLER STATES THAT THERE IS A SUMPPUMP HERE AT ALL TIMES. THE WATER DOES NOT PROPERLY FLOW DOWN TO THE DRAIN. BECOMES MORE STAGNANT. PLEASE CHECK.

Requested Date:	Crew :STOD2	Dept: SEWERMNT	Area:SEWERS
Next Approver:			
Dispatcher:SDGASTON		Call Back Ready: N	
Status: FINISHED		Customer Call Back: N	
WO/Task No:		Finished Date: 05/22/2019 03:24:24PM	

CUSTOMER INFORMATION

Customer ID:		Bill Customer: N
Name:		Customer Call Back: N
Work Phone:	Ext:	Home Phone:
Company:		Tax ID:

REPORTED BY

Name: NO CUSTOMER INFORMATION	Call Back: 0
Address:	Suite:
City:	State: Zip:
Work Phone:	Ext: Home Phone:

Refer to Illicit Discharge
Investigation 05272019-1

SERVICE REQUEST REPORT

22 MAY 2019

03:53 PM

Service Request No.

1909045



Created Date: 05/22/2019 07:45 AM

CLOSEOUT INFORMATION

Start: 05/22/2019 01:00 PM	Finish: 05/22/2019 01:45 PM	Completed: Y
Failure: YOPEN	Repair: _____	Further Action:YNFAN
Comments: YWIBOPEN - The 8 inch sanitary sewer serving the problem location was open and flowing when checked. Checked upstream manhole # 0281S0305 and downstream manhole # 0281S0304. The storm sewer is open and flowing as well. There is a 1" copper line coming out of the downspout/ sump pump discharge hole at the curb that is constantly streaming water. Turned over to storm water to investigate. No contact info.		
Inspected By: Stoops, D. Engle, S.	Date: 22-MAY-19	
Signoff By: _____	Date: _____	
Closed By: _____	Date: _____	

CALL HISTORY

Call No: 2	Call Date: 05/22/2019 07:45:37AM
Comments: . BASED ON RESPONSE, SR TYPE HAS BEEN CHANGED FROM INSPECTION OF STREET PAVING / RESURFACING PROJECT/ SIDEWALK CONSTRUCTION TO SEWER/MISCELLANEOUS,	
Response:STATUS UPDATE	
Call Back: N	Date:
Caller Name:	
Caller Phone:	Ext:
Call No: 1	Call Date: 05/22/2019 07:45:27AM
Comments: Service request type was changed from INSPECTION OF STREET PAVING / RESURFACING PROJECT/ SIDEWALK CONSTRUCTION to SEWER/MISCELLANEOUS	
Response:New SR Type	
Call Back: N	Date:
Caller Name:	
Caller Phone:	Ext:

SERVICE REQUEST REPORT

23 MAY 2019

07:33 AM

Service Request No.

1909110



Created Date: 05/22/2019 06:46 PM

WORK LOCATION

Address:481 3RD ST S	Suite: 0004
Cross Street:	
City:	State: Zip:
Service Request Type: INVESTIGATE	
Problem Code: YMSS - Main Sewer Stop	

Problem Description: AT THE REAR OF 481 S. 3RD STREET IS A SHARED PARKING LOT WITH KATZINGERS RESTAURANT. THE CITIZEN STATES THERE IS MURKY WATER, PAPER AND AN ODOR FROM AN INLET. SHE STATES THE INLET / MANHOLE IS CLOSER TO HER PROPERTY NEAR OR INSIDE THE FENCE.
--

Requested Date:	Crew :JOHF1	Dept: SEWERMNT	Area:SEWERS
Next Approver:			
Dispatcher:ADKINS, MELINDA L		Call Back Ready: N	
Status: FINISHED		Customer Call Back: N	
WO/Task No:		Finished Date: 05/22/2019 08:12:07PM	

CUSTOMER INFORMATION

Customer ID:		Bill Customer: N
Name:		Customer Call Back: N
Work Phone:	Ext:	Home Phone:
Company:		Tax ID:

REPORTED BY

Name: KARA		Call Back: N
Address:481 3RD ST S		Suite: 0004
City:	State:	Zip:
Work Phone: (614) 208-9989	Ext:	Home Phone:

SERVICE REQUEST REPORT

Service Request No.

1909110



Created Date: 05/22/2019 06:46 PM

CLOSEOUT INFORMATION

Start: 05/22/2019 07:05 PM	Finish: 05/22/2019 08:15 PM	Completed: _____
Failure: YNCF	Repair: _____	Further Action: YNFAN
Comments: not city related, it is a private issue; grease trap needs cleaned.		
Inspected By: johnson and w alters		Date: 22-MAY-19
Signoff By: _____		Date: _____
Closed By: _____		Date: _____

SPECIFICATIONS

ID:	1908273	Category:	DOSD WORK DAT	Type:	SMNT_EVENT	Title:	WIB - MSS AND SSO - CSO DATA
Seq. No	Attribute					Value	
5	CHECKED FROM STRUCTURE #						
10	CHECKED TO STRUCTURE #						
15	CAUSE = GREASE Y						
20	CAUSE = ROOTS Y						
25	CAUSE = DEBRIS Y						
30	CAUSE = SURCHARGED Y						
35	CAUSE = OTHER						
40	CAUSE = UNKNOWN Y						
45	OPEN V=VAC R=ROD H=HAND						
50	TENANT WATER DRAINED Y						
55	TENANT NOTIFIED?						
60	WORK SEQUENCE						
65	CLEAN FROM #						
70	CLEAN TO #						
75	TV FROM #						
80	TV TO #						
85	DESIGNED SEWER RELIEF - DSR #						
90	STRUCTURE OVERFLOWED #						
95	MH # - UPSTREAM OF BLOCKAGE						
100	MH # - DOWNSTREAM OF BLOCKAGE						
105	OVERFLOW AFFECTED AREA?						
110	SUMP PUMP ADDRESS						
115	SECURE 1=SIGN 2=HANGER 3=OTHER						
120	TIME/DATE OVERFLOW STOPPED						
125	RECEIVING STRUCTURE #						

SERVICE REQUEST REPORT

23 MAY 2019

07:33 AM

Created Date: 05/22/2019 06:46 PM

Service Request No.
1909110



SPECIFICATIONS

<i>ID:</i> 1908273	<i>Category:</i> DOSD WORK DAT	<i>Type:</i> SMNT_EVENT	<i>Title:</i> WIB - MSS AND SSO - CSO DATA
<u>Seq. No</u>	<u>Attribute</u>	<u>Value</u>	
130	RECEIVING WATERWAY?		

SERVICE REQUEST REPORT

Service Request No.

1909194



Created Date: 05/23/2019 08:01 PM

WORK LOCATION

Address:7615 MAPLE TRUNK DR	Suite: 0570
Cross Street:	
City:	State: Zip:
Service Request Type: INVESTIGATE	
Problem Code: YASSCLN - Assess need for cleaning.	

Problem Description: CITIZEN, JESSICA HARRIS AT 7615 MAPLE TRUNK, REPORTS THAT HER NEIGHBORS AT 7603 AND 7597 HAVE BEEN DUMPING THEIR GRASS CLIPPINGS INTO THE STREET. WHEN IT RAINS THE GRASS CLIPPINGS FLOW TOWARD HER HOUSE AND CLOG THE STORM DRAIN (T0029) IN FRONT OF HER HOUSE.
--

Requested Date:	Crew :JOHF1	Dept: SEWERMNT	Area:SEWERS
Next Approver:			
Dispatcher:ADKINS, MELINDA L		Call Back Ready: N	
Status: FINISHED		Customer Call Back: N	
WO/Task No:		Finished Date: 05/23/2019 09:19:07PM	

CUSTOMER INFORMATION

Customer ID:	Bill Customer: N
Name:	Customer Call Back: N
Work Phone:	Ext: Home Phone:
Company:	Tax ID:

REPORTED BY

Name: HARRIS, JESSICA	Call Back: N
Address:7615 MAPLE TRUNK DR	Suite: 0570
City:	State: Zip:
Work Phone: (740) 827-4217	Ext: Home Phone:

SERVICE REQUEST REPORT

24 MAY 2019

07:40 AM

Service Request No.

1909194



Created Date: 05/23/2019 08:01 PM

CLOSEOUT INFORMATION

Start: 05/23/2019 08:30 PM	Finish: 05/23/2019 09:14 PM	Completed: Y
Failure: Y OPEN	Repair: _____	Further Action: YNFAN
Comments: spoke to resident and advised him to stop blowing grass into the street.		
Inspected By: johnson and walters	Date: 23-MAY-19	
Signoff By: _____	Date: _____	
Closed By: _____	Date: _____	

SERVICE REQUEST REPORT

Created Date: 05/23/2019 01:15 PM

Service Request No.
1909169



WORK LOCATION

Address:6000 RENNER RD	Suite: 0354
Cross Street:	
City:	State: Zip:
Service Request Type: INVESTIGATE	
Problem Code: YMSS - Main Sewer Stop	

Problem Description: CALLER STATES THE TOILETS IN THE HILLIARD SCHOOL WILL NOT FLUSH AND THERE IS RAW SEWAGE COMING FROM THE MH'S PLEASE INVESTIGATE.. THE GENTLEMAN IS ON SITE

Requested Date:	Crew :BOYM1	Dept: SEWERMNT	Area:SEWERS
Next Approver:			
Dispatcher: JONES, CRYSTALYN R		Call Back Ready: Y	
Status: WORK ORDER		Customer Call Back: N	
WO/Task No: 1915459/01		Finished Date: 05/24/2019 07:49:43AM	

CUSTOMER INFORMATION

Customer ID:	Bill Customer: N
Name:	Customer Call Back: N
Work Phone: Ext:	Home Phone:
Company:	Tax ID:

REPORTED BY

Name: KEITH	Call Back: Y
Address:	Suite:
City:	State: Zip:
Work Phone: (614) 406-6423 Ext:	Home Phone:

SERVICE REQUEST REPORT

Service Request No.

1909169



Created Date: 05/23/2019 01:15 PM

CLOSEOUT INFORMATION

Start: 05/23/2019 01:20 PM	Finish: 05/23/2019 02:15 PM	Completed: Y
Failure: Y OPEN	Repair: Y NFWN	Further Action: Y REPAIR
Comments: Y WIBOPEN - The 8 inch sanitary sewer serving the problem location was open and flowing when checked. Checked upstream manhole #S0140 and downstream manhole #S0141. Tenant was told to contact a private sewer cleaner by investigator.		
Inspected By: MEOBYD/TMOORE	Date: 24-MAY-19	
Signoff By: _____	Date: _____	
Closed By: _____	Date: _____	

SPECIFICATIONS

ID:	Category:	Type:	Title:
1908281	DOSD WORK DAT	SMNT_EVENT	WIB - MSS AND SSO - CSO DATA
Seq. No	Attribute	Value	
5	CHECKED FROM STRUCTURE #		
10	CHECKED TO STRUCTURE #		
15	CAUSE = GREASE Y		
20	CAUSE = ROOTS Y		
25	CAUSE = DEBRIS Y		
30	CAUSE = SURCHARGED Y		
35	CAUSE = OTHER		
40	CAUSE = UNKNOWN Y		
45	OPEN V=VAC R=ROD H=HAND		
50	TENANT WATER DRAINED Y		
55	TENANT NOTIFIED?		
60	WORK SEQUENCE		
65	CLEAN FROM #		
70	CLEAN TO #		
75	TV FROM #		
80	TV TO #		
85	DESIGNED SEWER RELIEF - DSR #		
90	STRUCTURE OVERFLOWED #		
95	MH # - UPSTREAM OF BLOCKAGE		
100	MH # - DOWNSTREAM OF BLOCKAGE		
105	OVERFLOW AFFECTED AREA?		
110	SUMP PUMP ADDRESS		
115	SECURE 1=SIGN 2=HANGER 3=OTHER		
120	TIME/DATE OVERFLOW STOPPED		
125	RECEIVING STRUCTURE #		

SERVICE REQUEST REPORT

Created Date: 05/23/2019 01:15 PM

Service Request No.
1909169



SPECIFICATIONS

<i>ID:</i> 1908281	<i>Category:</i> DOSD WORK DAT	<i>Type:</i> SMNT_EVENT	<i>Title:</i> WIB - MSS AND SSO - CSO DATA
<u>Seq. No</u>	<u>Attribute</u>	<u>Value</u>	
130	RECEIVING WATERWAY?		

SERVICE REQUEST REPORT

28 MAY 2019

07:32 AM

Created Date: 05/24/2019 02:52 PM

Service Request No.
1909241



WORK LOCATION

Address:2886 VALLEY VIEW DR	Suite: 0078
Cross Street:	
City:	State: Zip:
Service Request TypeINVESTIGATE	
Problem Code: YODOR - Bad odor inside or outside.	

Problem Description: *8CUSTOMER ON SEPTIC*. EMAIL RECEIVED - SUBJECT: RE: SEWAGE PROBLEM OR SEWAGE DISCHARGE
WHERE IS THE SEWAGE? GROUND SURFACE

Requested Date:	Crew :JOHF1	Dept: SEWERMNT	Area:SEWERS
Next Approver:			
Dispatcher:PMZEIER		Call Back Ready: N	
Status: FINISHED		Customer Call Back: N	
WO/Task No:		Finished Date: 05/24/2019 06:20:34PM	

CUSTOMER INFORMATION

Customer ID:	Bill Customer: N
Name:	Customer Call Back: N
Work Phone:	Ext: Home Phone:
Company:	Tax ID:

REPORTED BY

Name: NO CUSTOMER INFORMATION	Call Back: 0
Address:	Suite:
City:	State: Zip:
Work Phone:	Ext: Home Phone:

SERVICE REQUEST REPORT

Service Request No.

1909241



Created Date: 05/24/2019 02:52 PM

CLOSEOUT INFORMATION

Start: 05/24/2019 05:10 PM	Finish: 05/24/2019 06:00 PM	Completed: _____
Failure: YNCF	Repair: _____	Further Action: YNFAN
Comments: This is a private issue & not city realted; Also the customer at said address said they did not call in the complaint.		
Inspected By: Johnson/Roberts	Date: 24-MAY-19	
Signoff By: _____	Date: _____	
Closed By: _____	Date: _____	

SPECIFICATIONS

ID:	Category:	Type:	Title:
1908559	DOSD WORK DAT	SMNT_EVENT	WIB - MSS AND SSO - CSO DATA
Seq. No	Attribute	Value	
5	CHECKED FROM STRUCTURE #		
10	CHECKED TO STRUCTURE #		
15	CAUSE = GREASE Y		
20	CAUSE = ROOTS Y		
25	CAUSE = DEBRIS Y		
30	CAUSE = SURCHARGED Y		
35	CAUSE = OTHER		
40	CAUSE = UNKNOWN Y		
45	OPEN V=VAC R=ROD H=HAND		
50	TENANT WATER DRAINED Y		
55	TENANT NOTIFIED?		
60	WORK SEQUENCE		
65	CLEAN FROM #		
70	CLEAN TO #		
75	TV FROM #		
80	TV TO #		
85	DESIGNED SEWER RELIEF - DSR #		
90	STRUCTURE OVERFLOWED #		
95	MH # - UPSTREAM OF BLOCKAGE		
100	MH # - DOWNSTREAM OF BLOCKAGE		
105	OVERFLOW AFFECTED AREA?		
110	SUMP PUMP ADDRESS		
115	SECURE 1=SIGN 2=HANGER 3=OTHER		
120	TIME/DATE OVERFLOW STOPPED		
125	RECEIVING STRUCTURE #		

SERVICE REQUEST REPORT

Created Date: 05/24/2019 02:52 PM

Service Request No.
1909241



SPECIFICATIONS

ID: 1908559	Category: DOSD WORK DAT	Type: SMNT_EVENT	Title: WIB - MSS AND SSO - CSO DATA
<u>Seq. No</u>	<u>Attribute</u>	<u>Value</u>	
130	RECEIVING WATERWAY?		

SERVICE REQUEST REPORT

28 MAY 2019

07:33 AM

Service Request No.
1909243



Created Date: 05/24/2019 03:01 PM

WORK LOCATION

Address: 1114 BULEN AVE	Suite: 0035
Cross Street:	
City:	State: Zip:
Service Request Type: INVESTIGATE	
Problem Code: YODOR - Bad odor inside or outside.	

Problem Description: . EMAIL RECEIVED - ADDRESS OR NEAREST INTERSECTION TO THE PROBLEM AREA STREET ADDRESS: 1114 BULEN AVE CITY: COLUMBUS STATE: OHIO POSTAL ZIP CODE: 43206 PROPERTY/BUSINESS OWNER NAME ELDRE BALDWIN IS SEWAGE PRESENT? YES WHERE IS THE SEWAGE? GROUND SURFACE DO YOU SMELL SEWAGE? YES WHERE DO YOU SMELL SEWAGE? GROUND SURFACE

Requested Date:	Crew :JOHF1	Dept: SEWERMNT	Area:SEWERS
Next Approver:			
Dispatcher:PMZEIER		Call Back Ready: N	
Status: FINISHED		Customer Call Back: N	
WO/Task No:		Finished Date: 05/24/2019 06:17:47PM	

CUSTOMER INFORMATION

Customer ID:	Bill Customer: N
Name:	Customer Call Back: N
Work Phone:	Ext: Home Phone:
Company:	Tax ID:

REPORTED BY

Name: BALDWIN, ELDRE	Call Back: 0
Address: 1114 BULEN AVE	Suite:
City: COLUMBUS	State: OH Zip: 43206
Work Phone: (614) 906-6782	Ext: Home Phone:

SERVICE REQUEST REPORT

Service Request No.

1909243



Created Date: 05/24/2019 03:01 PM

CLOSEOUT INFORMATION

Start: 05/24/2019 04:45 PM	Finish: 05/24/2019 05:10 PM	Completed: _____
Failure: YNCF	Repair: _____	Further Action: YNFAN
Comments: YBO1 - The <u>8</u> inch sanitary sewer serving the problem location was open and flowing when checked. Checked upstream manhole # <u>0035s0369</u> and downstream manhole # <u>0035s0360</u> . . . Tenant was contacted a by investigator, and was told to contact private plumber.		
Inspected By: johnson/roberts	Date: 24-MAY-19	
Signoff By: _____	Date: _____	
Closed By: _____	Date: _____	

SPECIFICATIONS

ID: 1908558	Category: DOSD WORK DAT	Type: SMNT_EVENT	Title: WIB - MSS AND SSO - CSO DATA
Seq. No	Attribute	Value	
5	CHECKED FROM STRUCTURE #		
10	CHECKED TO STRUCTURE #		
15	CAUSE = GREASE Y		
20	CAUSE = ROOTS Y		
25	CAUSE = DEBRIS Y		
30	CAUSE = SURCHARGED Y		
35	CAUSE = OTHER		
40	CAUSE = UNKNOWN Y		
45	OPEN V=VAC R=ROD H=HAND		
50	TENANT WATER DRAINED Y		
55	TENANT NOTIFIED?		
60	WORK SEQUENCE		
65	CLEAN FROM #		
70	CLEAN TO #		
75	TV FROM #		
80	TV TO #		
85	DESIGNED SEWER RELIEF - DSR #		
90	STRUCTURE OVERFLOWED #		
95	MH # - UPSTREAM OF BLOCKAGE		
100	MH # - DOWNSTREAM OF BLOCKAGE		
105	OVERFLOW AFFECTED AREA?		
110	SUMP PUMP ADDRESS		
115	SECURE 1=SIGN 2=HANGER 3=OTHER		
120	TIME/DATE OVERFLOW STOPPED		
125	RECEIVING STRUCTURE #		

SERVICE REQUEST REPORT

28 MAY 2019
07:33 AM

Created Date: 05/24/2019 03:01 PM

Service Request No.
1909243



SPECIFICATIONS

<i>ID:</i> 1908558	<i>Category:</i> DOSD WORK DAT	<i>Type:</i> SMNT_EVENT	<i>Title:</i> WIB - MSS AND SSO - CSO DATA
<u>Seq. No</u>	<u>Attribute</u>	<u>Value</u>	
130	RECEIVING WATERWAY?		

SERVICE REQUEST REPORT

Created Date: 05/28/2019 09:33 AM

Service Request No.
1909295



WORK LOCATION

Address:5188 STRAWBERRY FARMS BLVD	Suite: 0457
Cross Street:BLUEBERRY HOLLOW RD	
City:	State: Zip:
Service Request TypeINVESTIGATE	
Problem Code: YODOR - Bad odor inside or outside.	

Problem Description: SEWAGE COMING UP AT END OF DRIVEWAY IN THE FRONT

Requested Date:	Crew :COBR1	Dept: SEWERMNT	Area:SEWERS
Next Approver:			
Dispatcher:VERHAGE, SANDY L		Call Back Ready: N	
Status: FINISHED		Customer Call Back: N	
WO/Task No:		Finished Date: 05/28/2019 10:05:43AM	

CUSTOMER INFORMATION

Customer ID:		Bill Customer: N
Name:		Customer Call Back: N
Work Phone:	Ext:	Home Phone:
Company:		Tax ID:

REPORTED BY

Name: ALI		Call Back: N
Address:5188 STRAWBERRY FARMS BLVD		Suite: 0457
City:	State:	Zip:
Work Phone:	Ext:	Home Phone: (614) 852-0775

SERVICE REQUEST REPORT

Service Request No.

1909295



Created Date: 05/28/2019 09:33 AM

CLOSEOUT INFORMATION

Start: 05/28/2019 09:36 AM	Finish: 05/28/2019 10:02 AM	Completed: Y
Failure: Y OPEN	Repair: _____	Further Action: YNFAN
Comments: Not a sewer issue. There is a low spot in the road surface in front of the driveway which is catching mud and plant matter from a newly graded lawn north of this property. It smells like mud and does not have the appearance of sewage. The sewer lid is in the front yard and is 25 deep showing no signs of backing up or overflowing. Referred to Street Maintenance.		
Inspected By: Cobun/ Davey	Date: 28-MAY-19	
Signoff By: _____	Date: _____	
Closed By: _____	Date: _____	

SPECIFICATIONS

ID: 1908563	Category: DOSD WORK DAT	Type: SMNT_EVENT	Title: WIB - MSS AND SSO - CSO DATA
Seq. No	Attribute	Value	
5	CHECKED FROM STRUCTURE #		
10	CHECKED TO STRUCTURE #		
15	CAUSE = GREASE Y		
20	CAUSE = ROOTS Y		
25	CAUSE = DEBRIS Y		
30	CAUSE = SURCHARGED Y		
35	CAUSE = OTHER		
40	CAUSE = UNKNOWN Y		
45	OPEN V=VAC R=ROD H=HAND		
50	TENANT WATER DRAINED Y		
55	TENANT NOTIFIED?		
60	WORK SEQUENCE		
65	CLEAN FROM #		
70	CLEAN TO #		
75	TV FROM #		
80	TV TO #		
85	DESIGNED SEWER RELIEF - DSR #		
90	STRUCTURE OVERFLOWED #		
95	MH # - UPSTREAM OF BLOCKAGE		
100	MH # - DOWNSTREAM OF BLOCKAGE		
105	OVERFLOW AFFECTED AREA?		
110	SUMP PUMP ADDRESS		
115	SECURE 1=SIGN 2=HANGER 3=OTHER		
120	TIME/DATE OVERFLOW STOPPED		
125	RECEIVING STRUCTURE #		

SERVICE REQUEST REPORT

Created Date: 05/28/2019 09:33 AM

Service Request No.
1909295



SPECIFICATIONS

ID: 1908563	Category: DOSD WORK DAT	Type: SMNT_EVENT	Title: WIB - MSS AND SSO - CSO DATA
<u>Seq. No</u>	<u>Attribute</u>	<u>Value</u>	
130	RECEIVING WATERWAY?		

SERVICE REQUEST REPORT

Service Request No.

1909379



Created Date: 05/28/2019 04:01 PM

WORK LOCATION

Address:632 MUSTANG CANYON DR	Suite: 0279
Cross Street:	
City:	State: Zip:
Service Request TypeINVESTIGATE	
Problem Code: YUPFLOW - Flow from ground or structure.	

Problem Description: UPFLOW FROM 0279S0485
--

Requested Date:	Crew :JOHF1	Dept: SEWERMNT	Area:SEWERS
Next Approver:			
Dispatcher:NAGY, DANIEL A		Call Back Ready: N	
Status: WORK ORDER		Customer Call Back: N	
WO/Task No: 1915783/01		Finished Date: 05/29/2019 12:53:14AM	

CUSTOMER INFORMATION

Customer ID:	Bill Customer: N
Name:	Customer Call Back: N
Work Phone: Ext:	Home Phone:
Company:	Tax ID:

REPORTED BY

Name: HARRIFF, BEN	Call Back: N
Address:	Suite:
City:	State: Zip:
Work Phone: Ext:	Home Phone:

**Refer to Illicit Discharge
Investigation 05282019-1**

SERVICE REQUEST REPORT

Service Request No.

1909379



Created Date: 05/28/2019 04:01 PM

CLOSEOUT INFORMATION

Start: 05/28/2019 05:10 PM	Finish: 05/28/2019 11:00 PM	Completed: _____
Failure: Y STOP	Repair: Y BY PASSED	Further Action: Y REPAIR
Comments: YSSO1 - The 8 inch sanitary sewer was stopped up when checked. Stoppage occurred between upstream manhole #0279S0486 and downstream manhole #0279S0484. Manhole #0279S0485 was found overflowing at time of arrival. The sewage was contained in area on ground. Sewer has bypass pump set up on it, and overflow ended at 11:00. Paul Fannin was notified by Fred Johnson. The site was secured from the public with maintenance crew. The site and sewer will be cleaned up under service request number 1909379. Cause of overflow was unknown.		
Inspected By: jonhson and w alters	Date: 28-MAY-19	
Signoff By: _____	Date: _____	
Closed By: _____	Date: _____	

SPECIFICATIONS

ID:	Category:	Type:	Title:
1908564	DOSD WORK DAT	SMNT_EVENT	WIB - MSS AND SSO - CSO DATA
Seq. No	Attribute	Value	
5	CHECKED FROM STRUCTURE #	0279S0485	
10	CHECKED TO STRUCTURE #	0279S0488	
15	CAUSE = GREASE Y		
20	CAUSE = ROOTS Y		
25	CAUSE = DEBRIS Y		
30	CAUSE = SURCHARGED Y		
35	CAUSE = OTHER	other	
40	CAUSE = UNKNOWN Y	Y	
45	OPEN V=VAC R=ROD H=HAND	V	
50	TENANT WATER DRAINED Y	Y	
55	TENANT NOTIFIED?	Y	
60	WORK SEQUENCE		
65	CLEAN FROM #		
70	CLEAN TO #		
75	TV FROM #		
80	TV TO #		
85	DESIGNED SEWER RELIEF - DSR #		
90	STRUCTURE OVERFLOWED #		
95	MH # - UPSTREAM OF BLOCKAGE		
100	MH # - DOWNSTREAM OF BLOCKAGE		
105	OVERFLOW AFFECTED AREA?		
110	SUMP PUMP ADDRESS		
115	SECURE 1=SIGN 2=HANGER 3=OTHER		
120	TIME/DATE OVERFLOW STOPPED		
125	RECEIVING STRUCTURE #		

SERVICE REQUEST REPORT

29 MAY 2019

07:44 AM

Created Date: 05/28/2019 04:01 PM

Service Request No.
1909379



SPECIFICATIONS

<i>ID:</i> 1908564	<i>Category:</i> DOSD WORK DAT	<i>Type:</i> SMNT_EVENT	<i>Title:</i> WIB - MSS AND SSO - CSO DATA
<u>Seq. No</u>	<u>Attribute</u>	<u>Value</u>	
130	RECEIVING WATERWAY?		

SERVICE REQUEST REPORT

Created Date: 05/29/2019 08:46 AM

Service Request No.
1909402



WORK LOCATION

Address: S JAMES RD	Suite: 0099
Cross Street:RAVENSWOOD CT	
City:	State: Zip:
Service Request Type INVESTIGATE	
Problem Code: YODOR - Bad odor inside or outside.	

Problem Description: ****LOCATION WAS GENERALIZED, I-70 WAS NOT A VALID CROSS STREET**** HELLO! CALLER STATES THAT THERE IS A HORRIBLE SMELL NEAR THE 105 A EXIT ON I-70. WANTS SOME SORT OF HELP OR SOMETHING TO TRY TO FIND OUT WHAT THE TERRIBLE ODOR IS. TALKING ABOUT GOING TO 6 ON YOUR SIDE. STATES THAT IT STARTED HAPPENING AT THE END OF MARCH. UNSURE EXACTLY HOW TO PROCEED OR WHAT TO REPORT THIS UNDER. SHES ASKING FOR SOMEONE TO CALL HER TO HELP HER.

STATES THAT ITS A STENCH. SMELLS OF SOME SORT OF FECIES OR SOMETHING.

Requested Date:	Crew :	Dept: SEWERMNT	Area:SEWERS
Next Approver:			
Dispatcher:SJSPARKS		Call Back Ready: N	
Status: ACTIVE		Customer Call Back: N	
WO/Task No:		Finished Date:	

CUSTOMER INFORMATION

Customer ID:	Bill Customer: N	
Name:	Customer Call Back: N	
Work Phone:	Ext:	Home Phone:
Company:		Tax ID:

REPORTED BY

Name: GILBERT, AMBER	Call Back: 0	
Address:	Suite:	
City:	State: Zip:	
Work Phone: (614) 330-8100	Ext:	Home Phone:

NOTES

DESCRIPTION: Y INV SP CREW RESPONDED. INVESTIGATED & FOUND ORGIN OF ODOR TO BE INNOVATIVE ORGANICS COMPOST FACILITY. HAND DELIVERED SERVICE REQUEST, & INFO TO MR. BERTACHI IN PRETREATMENT REFERED S/R TO Y STMPRE BACKLOG. M.LINK 05/29/19.

SERVICE REQUEST REPORT

Service Request No.

1909402



Created Date: 05/29/2019 08:46 AM

CLOSEOUT INFORMATION

Start: 05/29/2019 10:12 AM	Finish: _____	Completed: _____
Failure: _____	Repair: _____	Further Action: _____
Comments: REFERED TO PRETREATMENT FOR FURTHER INVESTIGATION. ROOT CAUSE WAS FOUND, SEE NOTES FOR DETAILS		
Inspected By: LINK	Date: 29-MAY-19	
Signoff By: _____	Date: _____	
Closed By: _____	Date: _____	

SPECIFICATIONS

ID: 1908572	Category: DOSD WORK DAT	Type: SMNT_EVENT	Title: WIB - MSS AND SSO - CSO DATA
Seq. No	Attribute	Value	
5	CHECKED FROM STRUCTURE #		
10	CHECKED TO STRUCTURE #		
15	CAUSE = GREASE Y		
20	CAUSE = ROOTS Y		
25	CAUSE = DEBRIS Y		
30	CAUSE = SURCHARGED Y		
35	CAUSE = OTHER		
40	CAUSE = UNKNOWN Y		
45	OPEN V=VAC R=ROD H=HAND		
50	TENANT WATER DRAINED Y		
55	TENANT NOTIFIED?		
60	WORK SEQUENCE		
65	CLEAN FROM #		
70	CLEAN TO #		
75	TV FROM #		
80	TV TO #		
85	DESIGNED SEWER RELIEF - DSR #		
90	STRUCTURE OVERFLOWED #		
95	MH # - UPSTREAM OF BLOCKAGE		
100	MH # - DOWNSTREAM OF BLOCKAGE		
105	OVERFLOW AFFECTED AREA?		
110	SUMP PUMP ADDRESS		
115	SECURE 1=SIGN 2=HANGER 3=OTHER		
120	TIME/DATE OVERFLOW STOPPED		
125	RECEIVING STRUCTURE #		

SERVICE REQUEST REPORT

05 JUN 2019
08:17 AM

Created Date: 05/29/2019 08:46 AM

Service Request No.
1909402



SPECIFICATIONS

<i>ID:</i> 1908572	<i>Category:</i> DOSD WORK DAT	<i>Type:</i> SMNT_EVENT	<i>Title:</i> WIB - MSS AND SSO - CSO DATA
<u>Seq. No</u>	<u>Attribute</u>	<u>Value</u>	
130	RECEIVING WATERWAY?		

SERVICE REQUEST REPORT

30 MAY 2019

07:59 AM

Service Request No.

1909453



Created Date: 05/29/2019 02:07 PM

WORK LOCATION

Address:5699 JOUSTING LN	Suite: 0545
Cross Street:FOREST HILLS BLVD	
City:	State: Zip:
Service Request TypeINVESTIGATE	
Problem Code: Y OTHP - Other problem not in codes.	

Problem Description: PUDDLE OF SUDLE LIKE STUFF B/T 5699 AND 5693 JOUSTING LN CALLER STEPPED IN IT BY ACCIDENT THINKS IT IS SEWAGE
--

Requested Date:	Crew :COBR1	Dept: SEWERMNT	Area:SEWERS
Next Approver:			
Dispatcher:VERHAGE, SANDY L		Call Back Ready: Y	
Status: FINISHED		Customer Call Back: N	
WO/Task No:		Finished Date: 05/29/2019 02:52:40PM	

CUSTOMER INFORMATION

Customer ID:		Bill Customer: N
Name:		Customer Call Back: N
Work Phone:	Ext:	Home Phone:
Company:		Tax ID:

REPORTED BY

Name: BACKULICH, DAWN	Call Back: N
Address:5699 JOUSTING LN	Suite: 0545
City:	State: Zip:
Work Phone:	Ext: Home Phone:

SERVICE REQUEST REPORT

Service Request No.

1909453



Created Date: 05/29/2019 02:07 PM

CLOSEOUT INFORMATION

Start: 05/29/2019 02:14 PM	Finish: 05/29/2019 02:50 PM	Completed: Y
Failure: YNCF	Repair: _____	Further Action: YNFAN
Comments: YWIBOPEN - The 8 inch sanitary sewer serving the problem location was open and flowing when checked. Checked upstream manhole # S0329 and downstream manhole # S0328. Upflow on private property from an unknown source. Privatized condos dispatcher informed caller.		
Inspected By: Cobun/ Davey	Date: 29-MAY-19	
Signoff By: _____	Date: _____	
Closed By: _____	Date: _____	

SPECIFICATIONS

ID:	1908576	Category:	DOSD WORK DAT	Type:	SMNT_EVENT	Title:	WIB - MSS AND SSO - CSO DATA
Seq. No	Attribute					Value	
5	CHECKED FROM STRUCTURE #						
10	CHECKED TO STRUCTURE #						
15	CAUSE = GREASE Y						
20	CAUSE = ROOTS Y						
25	CAUSE = DEBRIS Y						
30	CAUSE = SURCHARGED Y						
35	CAUSE = OTHER						
40	CAUSE = UNKNOWN Y						
45	OPEN V=VAC R=ROD H=HAND						
50	TENANT WATER DRAINED Y						
55	TENANT NOTIFIED?						
60	WORK SEQUENCE						
65	CLEAN FROM #						
70	CLEAN TO #						
75	TV FROM #						
80	TV TO #						
85	DESIGNED SEWER RELIEF - DSR #						
90	STRUCTURE OVERFLOWED #						
95	MH # - UPSTREAM OF BLOCKAGE						
100	MH # - DOWNSTREAM OF BLOCKAGE						
105	OVERFLOW AFFECTED AREA?						
110	SUMP PUMP ADDRESS						
115	SECURE 1=SIGN 2=HANGER 3=OTHER						
120	TIME/DATE OVERFLOW STOPPED						
125	RECEIVING STRUCTURE #						

SERVICE REQUEST REPORT

30 MAY 2019

07:59 AM

Created Date: 05/29/2019 02:07 PM

Service Request No.
1909453



SPECIFICATIONS

ID: 1908576	Category: DOSD WORK DAT	Type: SMNT_EVENT	Title: WIB - MSS AND SSO - CSO DATA
<u>Seq. No</u>	<u>Attribute</u>	<u>Value</u>	
130	RECEIVING WATERWAY?		

SERVICE REQUEST REPORT

05 JUN 2019
08:17 AM

Service Request No.

1909498



Created Date: 05/30/2019 08:30 AM

WORK LOCATION

Address:1581 ALUMCREST LN	Suite: 0063
Cross Street:SCHAFF DR	
City:	State: Zip:
Service Request Type: INVESTIGATE	
Problem Code: YODOR - Bad odor inside or outside.	

Problem Description: SMELLING A BAD SMELL BLOWING IN FROM THE WEST MAYBE FROM THE FREEWAY OR A GAS STATION CONSTANT PROBLEM FOR A LONG TIME SMELL HAPPENING NOW AND MOST MORNINGS CO
--

Requested Date:	Crew :SMIC	Dept: SEWERMNT	Area:SEWERS
Next Approver:			
Dispatcher: VERHAGE, SANDY L		Call Back Ready: N	
Status: FINISHED		Customer Call Back: N	
WO/Task No:		Finished Date: 05/30/2019 11:21:15AM	

CUSTOMER INFORMATION

Customer ID:	Bill Customer: N
Name:	Customer Call Back: N
Work Phone: Ext:	Home Phone:
Company:	Tax ID:

REPORTED BY

Name:	Call Back: N
Address:	Suite:
City:	State: Zip:
Work Phone: Ext:	Home Phone:

SERVICE REQUEST REPORT

Service Request No.
1909498



Created Date: 05/30/2019 08:30 AM

CLOSEOUT INFORMATION

Start: 05/30/2019 11:15 AM	Finish: 05/30/2019 11:45 AM	Completed: Y
Failure: _____	Repair: _____	Further Action: _____
Comments: THE ODOR IS COMING FROM INNOVATIVE ORGANICS (OHIO SOIL RECYCLING) 2101 INTEGRITY DR S.....JEFF BERTACCHI IS A WARE OF ODOR THAT THIS COMPANY IS PUTTING OFF INTO THIS AREA.....		
Inspected By: SMITH/STEWART	Date: 30-MAY-19	
Signoff By: _____	Date: _____	
Closed By: _____	Date: _____	

SPECIFICATIONS

ID: 1908582	Category: DOSD WORK DAT	Type: SMNT_EVENT	Title: WIB - MSS AND SSO - CSO DATA
Seq. No	Attribute	Value	
5	CHECKED FROM STRUCTURE #		
10	CHECKED TO STRUCTURE #		
15	CAUSE = GREASE Y		
20	CAUSE = ROOTS Y		
25	CAUSE = DEBRIS Y		
30	CAUSE = SURCHARGED Y		
35	CAUSE = OTHER		
40	CAUSE = UNKNOWN Y		
45	OPEN V=VAC R=ROD H=HAND		
50	TENANT WATER DRAINED Y		
55	TENANT NOTIFIED?		
60	WORK SEQUENCE		
65	CLEAN FROM #		
70	CLEAN TO #		
75	TV FROM #		
80	TV TO #		
85	DESIGNED SEWER RELIEF - DSR #		
90	STRUCTURE OVERFLOWED #		
95	MH # - UPSTREAM OF BLOCKAGE		
100	MH # - DOWNSTREAM OF BLOCKAGE		
105	OVERFLOW AFFECTED AREA?		
110	SUMP PUMP ADDRESS		
115	SECURE 1=SIGN 2=HANGER 3=OTHER		
120	TIME/DATE OVERFLOW STOPPED		
125	RECEIVING STRUCTURE #		

SERVICE REQUEST REPORT

05 JUN 2019

08:17 AM

Created Date: 05/30/2019 08:30 AM

Service Request No.
1909498



SPECIFICATIONS

ID: 1908582	Category: DOSD WORK DAT	Type: SMNT_EVENT	Title: WIB - MSS AND SSO - CSO DATA
<u>Seq. No</u>	<u>Attribute</u>	<u>Value</u>	
130	RECEIVING WATERWAY?		

SERVICE REQUEST REPORT

Service Request No.

1909550



Created Date: 05/30/2019 03:56 PM

WORK LOCATION

Address:6094 CLUBHURST CT	Suite: 0353
Cross Street:DELMEAD DR	
City:	State: Zip:
Service Request Type:INVESTIGATE	
Problem Code: YOTHP - Other problem not in codes.	

Problem Description: NEIGHBORS SUMP PUMP DISCHARGE PIPE AT CURB PUTS OUT WHITE CHALKY STUFF AT TIMES CALLER COLLECTED A SAMPLE
--

Requested Date:	Crew :	Dept: SEWERMNT	Area:SEWERS
Next Approver:			
Dispatcher:VERHAGE, SANDY L		Call Back Ready: N	
Status: CLOSED		Customer Call Back: N	
WO/Task No:		Finished Date: 06/07/2019 09:41:40AM	

CUSTOMER INFORMATION

Customer ID:	Bill Customer: N
Name: BILLEY, TIM	Customer Call Back: N
Work Phone:	Ext: Home Phone:
Company:	Tax ID:

REPORTED BY

Name:	Call Back: N
Address:6094 CLUBHURST CT	Suite: 0353
City:	State: Zip:
Work Phone:	Ext: Home Phone: (614) 301-1645

**Refer to Illicit Discharge
Investigation 05312019-1**

SERVICE REQUEST REPORT

Service Request No.
1909550



Created Date: 05/30/2019 03:56 PM

CLOSEOUT INFORMATION

Start: 05/30/2019 04:01 PM	Finish: _____	Completed: _____
Failure: _____	Repair: _____	Further Action: _____
Comments: Please refer to SRMS Investigation 05312019-1.		
Inspected By: Mike Eseman	Date: _____	
Signoff By: Ben Harriff	Date: _____	
Closed By: BENJAMIN T HARRIFF	Date: 07-JUN-19	

SPECIFICATIONS

ID: 1908585	Category: DOSD WORK DAT	Type: SMNT_EVENT	Title: WIB - MSS AND SSO - CSO DATA
Seq. No	Attribute	Value	
5	CHECKED FROM STRUCTURE #		
10	CHECKED TO STRUCTURE #		
15	CAUSE = GREASE Y		
20	CAUSE = ROOTS Y		
25	CAUSE = DEBRIS Y		
30	CAUSE = SURCHARGED Y		
35	CAUSE = OTHER		
40	CAUSE = UNKNOWN Y		
45	OPEN V=VAC R=ROD H=HAND		
50	TENANT WATER DRAINED Y		
55	TENANT NOTIFIED?		
60	WORK SEQUENCE		
65	CLEAN FROM #		
70	CLEAN TO #		
75	TV FROM #		
80	TV TO #		
85	DESIGNED SEWER RELIEF - DSR #		
90	STRUCTURE OVERFLOWED #		
95	MH # - UPSTREAM OF BLOCKAGE		
100	MH # - DOWNSTREAM OF BLOCKAGE		
105	OVERFLOW AFFECTED AREA?		
110	SUMP PUMP ADDRESS		
115	SECURE 1=SIGN 2=HANGER 3=OTHER		
120	TIME/DATE OVERFLOW STOPPED		
125	RECEIVING STRUCTURE #		

SERVICE REQUEST REPORT

07 JUN 2019

09:41 AM

Created Date: 05/30/2019 03:56 PM

Service Request No.
1909550



SPECIFICATIONS

<i>ID:</i> 1908585	<i>Category:</i> DOSD WORK DAT	<i>Type:</i> SMNT_EVENT	<i>Title:</i> WIB - MSS AND SSO - CSO DATA
<u>Seq. No</u>	<u>Attribute</u>	<u>Value</u>	
130	RECEIVING WATERWAY?		

SERVICE REQUEST REPORT

07 JUN 2019

09:45 AM

Service Request No.

1909603



Created Date: 05/31/2019 12:28 PM

WORK LOCATION

Address:6675 C HAMLER DR	Suite: 0398
Cross Street:	
City:	State: Zip:
Service Request Type INVESTIGATE	
Problem Code: Y311 - SMOG 311 SERVICE REQUEST	

Problem Description: . CALLER STATES THAT THEY ARE SPRAYING A MIXTURE OF CHEMICALS ON THE BUILDING HERE. STATES THAT SHE HAD TO GO TO THE HOSPITAL AND THEY SAID IT WAS "CHEMICAL EXPOSURE". THEY ARE USING THAT AND POWER WASHING THE CONDOS HERE. THE CHEMICALS ARE KILLING SURROUNDING PLANTS AND BUSHES AND THINGS.

RESIDENT GOT THE SAFETY DATA SHEET. ON WHAT THEY WERE USING. STATES THAT ITS "ELEMONTOR" AND 100 GAL BLEACH AND WATER.
THE GUY STATES THAT THEY WERE ALSO MIXING THE ALGECIDE AS WELL,. STATES THAT THE GUY'S OUTSIDE ARE WEARING RESPIRATORS AS WELL

ALSO THE CHEMICALS ARE DRAINING INTO THE STORM DRAINS HERE. PLEASE CHECK.

Requested Date:	Crew :	Dept: SEWERMNT	Area:SEWERS
Next Approver:			
Dispatcher:SDGASTON		Call Back Ready: N	
Status: CLOSED		Customer Call Back: N	
WO/Task No:		Finished Date: 06/07/2019 09:45:04AM	

CUSTOMER INFORMATION

Customer ID:		Bill Customer: N
Name:		Customer Call Back: N
Work Phone:	Ext:	Home Phone:
Company:		Tax ID:

REPORTED BY

Name: FERRIN, KIMBERLY		Call Back: 0
Address: 6675 HAMLER DR C		Suite:
City: COLUMBUS	State: OH	Zip: 43110
Work Phone: (614) 477-4647	Ext:	Home Phone:

Refer to Illicit Discharge
Investigation 05312019-2

SERVICE REQUEST REPORT

07 JUN 2019
09:45 AM

Created Date: 05/31/2019 12:28 PM

Service Request No.
1909603



CLOSEOUT INFORMATION

Start: 06/07/2019 09:43 AM	Finish: _____	Completed: _____
Failure: _____	Repair: _____	Further Action: _____
Comments: REFERED TO PRETREATMENT.		
Please refer to SRMS Investigation 05312019-2.		
Inspected By: LINK/ Mike Eseman	Date: 31-MAY-19	
Signoff By: Ben Harriff	Date: _____	
Closed By: BENJAMIN T HARRIFF	Date: 07-JUN-19	

SERVICE REQUEST REPORT

Created Date: 06/02/2019 04:06 PM

Service Request No.
1909673



WORK LOCATION

Address:2967 OLSON PL	Suite: 0073
Cross Street:	
City:	State: Zip:
Service Request Type: INVESTIGATE	
Problem Code: YMSS - Main Sewer Stop	

Problem Description: CALLER STATES THE MH IS OVERFLOWING ON THE SIDEWALK NEAR THE FIRE HYDRANT, PLEASE INVESTIGATE
--

Requested Date:	Crew :STOD2	Dept: SEWERMNT	Area:SEWERS
Next Approver:			
Dispatcher: JONES, CRYSTALYN R		Call Back Ready: Y	
Status: FINISHED		Customer Call Back: N	
WO/Task No:		Finished Date: 06/02/2019 09:12:27PM	

CUSTOMER INFORMATION

Customer ID:	Bill Customer: N
Name:	Customer Call Back: N
Work Phone: Ext:	Home Phone:
Company:	Tax ID:

REPORTED BY

Name: IACOVEPTA, VINCE	Call Back: Y
Address:2967 OLSON PL	Suite: 0073
City:	State: Zip:
Work Phone: (614) 961-7574 Ext:	Home Phone:

SERVICE REQUEST REPORT

Service Request No.

1909673



Created Date: 06/02/2019 04:06 PM

CLOSEOUT INFORMATION

Start: 06/02/2019 07:30 PM	Finish: 06/02/2019 09:10 PM	Completed: Y
Failure: Y OPEN	Repair: _____	Further Action: YNFAN
Comments: Refer to SR # 1909674 .This looked to be a sanitary overflow . After further investigation this is not sewer related. The water was coming from a garden hose that had been running all day.		
Inspected By: Stoops, D Smith, C	Date: 02-JUN-19	
Signoff By: _____	Date: _____	
Closed By: _____	Date: _____	

SPECIFICATIONS

ID: 1908900	Category: DOSD WORK DAT	Type: SMNT_EVENT	Title: WIB - MSS AND SSO - CSO DATA
Seq. No	Attribute	Value	
5	CHECKED FROM STRUCTURE #		
10	CHECKED TO STRUCTURE #		
15	CAUSE = GREASE Y		
20	CAUSE = ROOTS Y		
25	CAUSE = DEBRIS Y		
30	CAUSE = SURCHARGED Y		
35	CAUSE = OTHER		
40	CAUSE = UNKNOWN Y		
45	OPEN V=VAC R=ROD H=HAND		
50	TENANT WATER DRAINED Y		
55	TENANT NOTIFIED?		
60	WORK SEQUENCE		
65	CLEAN FROM #		
70	CLEAN TO #		
75	TV FROM #		
80	TV TO #		
85	DESIGNED SEWER RELIEF - DSR #		
90	STRUCTURE OVERFLOWED #		
95	MH # - UPSTREAM OF BLOCKAGE		
100	MH # - DOWNSTREAM OF BLOCKAGE		
105	OVERFLOW AFFECTED AREA?		
110	SUMP PUMP ADDRESS		
115	SECURE 1=SIGN 2=HANGER 3=OTHER		
120	TIME/DATE OVERFLOW STOPPED		
125	RECEIVING STRUCTURE #		

SERVICE REQUEST REPORT

04 JUN 2019

08:04 AM

Created Date: 06/02/2019 04:06 PM

Service Request No.
1909673



SPECIFICATIONS

ID: 1908900	Category: DOSD WORK DAT	Type: SMNT_EVENT	Title: WIB - MSS AND SSO - CSO DATA
<u>Seq. No</u>	<u>Attribute</u>	<u>Value</u>	
130	RECEIVING WATERWAY?		

SERVICE REQUEST REPORT

04 JUN 2019

08:04 AM

Created Date: 06/02/2019 07:13 PM

Service Request No.

1909674



WORK LOCATION

Address:2089 MARIBETH PL	Suite: 0073
Cross Street:	
City:	State: Zip:
Service Request Type INVESTIGATE	
Problem Code: YUPFLOW - Flow from ground or structure.	

Problem Description: CALLER STATES THE MH IS OVERFLOWING, PLEASE INVESTIGATE

Requested Date:	Crew :STOD2	Dept: SEWERMNT	Area:SEWERS
Next Approver:			
Dispatcher: JONES, CRYSTALYN R		Call Back Ready: Y	
Status: FINISHED		Customer Call Back: N	
WO/Task No:		Finished Date: 06/02/2019 09:10:37PM	

CUSTOMER INFORMATION

Customer ID:		Bill Customer: N
Name:		Customer Call Back: N
Work Phone:	Ext:	Home Phone:
Company:		Tax ID:

REPORTED BY

Name: LALLA, BALDEO		Call Back: Y
Address:2089 MARIBETH PL		Suite: 0073
City:	State:	Zip:
Work Phone: (614) 425-6555	Ext:	Home Phone:

SERVICE REQUEST REPORT

Service Request No.
1909674



Created Date: 06/02/2019 07:13 PM

CLOSEOUT INFORMATION

Start: 06/02/2019 07:30 PM	Finish: 06/02/2019 09:10 PM	Completed: Y
Failure: YOPEN	Repair: _____	Further Action: YNFAN
Comments: This looked to be a sanitary overflow . After further investigation this is not sewer related. The water was coming from a garden hose that had been running all day.		
Inspected By: Stoops, D. Smith, C.	Date: 02-JUN-19	
Signoff By: _____	Date: _____	
Closed By: _____	Date: _____	

SPECIFICATIONS

ID: 1908901	Category: DOSD WORK DAT	Type: SMNT_EVENT	Title: WIB - MSS AND SSO - CSO DATA
Seq. No	Attribute	Value	
5	CHECKED FROM STRUCTURE #		
10	CHECKED TO STRUCTURE #		
15	CAUSE = GREASE Y		
20	CAUSE = ROOTS Y		
25	CAUSE = DEBRIS Y		
30	CAUSE = SURCHARGED Y		
35	CAUSE = OTHER		
40	CAUSE = UNKNOWN Y		
45	OPEN V=VAC R=ROD H=HAND		
50	TENANT WATER DRAINED Y		
55	TENANT NOTIFIED?		
60	WORK SEQUENCE		
65	CLEAN FROM #		
70	CLEAN TO #		
75	TV FROM #		
80	TV TO #		
85	DESIGNED SEWER RELIEF - DSR #		
90	STRUCTURE OVERFLOWED #		
95	MH # - UPSTREAM OF BLOCKAGE		
100	MH # - DOWNSTREAM OF BLOCKAGE		
105	OVERFLOW AFFECTED AREA?		
110	SUMP PUMP ADDRESS		
115	SECURE 1=SIGN 2=HANGER 3=OTHER		
120	TIME/DATE OVERFLOW STOPPED		
125	RECEIVING STRUCTURE #		

SERVICE REQUEST REPORT

Created Date: 06/02/2019 07:13 PM

Service Request No.
1909674



SPECIFICATIONS

ID: 1908901	Category: DOSD WORK DAT	Type: SMNT_EVENT	Title: WIB - MSS AND SSO - CSO DATA
<u>Seq. No</u>	<u>Attribute</u>	<u>Value</u>	
130	RECEIVING WATERWAY?		

SERVICE REQUEST REPORT

Service Request No.
1909763



Created Date: 06/04/2019 08:13 AM

WORK LOCATION

Address:3923 HIGH ST N	Suite: 0232
Cross Street:	
City:	State: Zip:
Service Request TypeINVESTIGATE	
Problem Code: YUPFLOW - Flow from ground or structure.	

Problem Description: . WHETSTONE PARK PLAYGROUND COMMENTS: SEWAGE HAS FLOODED THE WHETSTONE PLAYGROUND AND GREEN SPACE. IT IS IN THE AREA EXCAVATED LAST YEAR TO PLACE UNDERGROUND PIPES TO DRAIN FROM HIGH STREET TO RETENTION POND BY THE PRAIRIE. THIS IS AN UNSANITARY SITUATION. PHOTO ATTACHED.
--

Requested Date:	Crew :OPDB1	Dept: SEWERMNT	Area:SEWERS
Next Approver:			
Dispatcher:PMZEIER		Call Back Ready: N	
Status: FINISHED		Customer Call Back: N	
WO/Task No:		Finished Date: 06/04/2019 10:37:09AM	

CUSTOMER INFORMATION

Customer ID:	Bill Customer: N
Name:	Customer Call Back: N
Work Phone: Ext:	Home Phone:
Company:	Tax ID:

REPORTED BY

Name: MINISTER, JUDY	Call Back: 0
Address: 170 OAKLAND PARK AVE	Suite:
City: COLUMBUS	State: OH Zip: 43214
Work Phone: (614) 325-8815 Ext:	Home Phone:

SERVICE REQUEST REPORT

Service Request No.

1909763



Created Date: 06/04/2019 08:13 AM

CLOSEOUT INFORMATION

Start: 06/04/2019 09:03 AM	Finish: 06/04/2019 10:32 AM	Completed: Y
Failure: YCITYAGCYD	Repair: _____	Further Action: YNFAN
Comments: This was NOT a sanitary "up/flow" it was a 14" water line that broke in the parking lot of weatstone park the night before, water dept was on sight doing cleaning up. We did check man hole 0232S0169 and found it open n flowing, called tenant and left message of findings and asked dispatch also to call tenant. No further work needed at this time.		
Inspected By: Opdyke/Bowlen	Date: 04-JUN-19	
Signoff By: _____	Date: _____	
Closed By: _____	Date: _____	

DOCUMENTS AND PROCEDURES

Document ID	Document Type	Status	Revision	Last Update Date
311-96530	DOCUMENT	CREATED		

SPECIFICATIONS

ID: 1908927	Category: DOSD WORK DAT	Type: SMNT_EVENT	Title: WIB - MSS AND SSO - CSO DATA
Seq. No	Attribute	Value	
5	CHECKED FROM STRUCTURE #		
10	CHECKED TO STRUCTURE #		
15	CAUSE = GREASE Y		
20	CAUSE = ROOTS Y		
25	CAUSE = DEBRIS Y		
30	CAUSE = SURCHARGED Y		
35	CAUSE = OTHER		
40	CAUSE = UNKNOWN Y		
45	OPEN V=VAC R=ROD H=HAND		
50	TENANT WATER DRAINED Y		
55	TENANT NOTIFIED?		
60	WORK SEQUENCE		
65	CLEAN FROM #		
70	CLEAN TO #		
75	TV FROM #		
80	TV TO #		
85	DESIGNED SEWER RELIEF - DSR #		
90	STRUCTURE OVERFLOWED #		
95	MH # - UPSTREAM OF BLOCKAGE		
100	MH # - DOWNSTREAM OF BLOCKAGE		
105	OVERFLOW AFFECTED AREA?		

SERVICE REQUEST REPORT

05 JUN 2019

08:16 AM

Created Date: 06/04/2019 08:13 AM

Service Request No.
1909763



SPECIFICATIONS

ID: 1908927	Category: DOSD WORK DAT	Type: SMNT_EVENT	Title: WIB - MSS AND SSO - CSO DATA
<u>Seq. No</u>	<u>Attribute</u>	<u>Value</u>	
110	SUMP PUMP ADDRESS		
115	SECURE 1=SIGN 2=HANGER 3=OTHER		
120	TIME/DATE OVERFLOW STOPPED		
125	RECEIVING STRUCTURE #		
130	RECEIVING WATERWAY?		

SERVICE REQUEST REPORT

Created Date: 06/05/2019 08:31 AM

Service Request No.
1909833



WORK LOCATION

Address: REYNARD RD	Suite: 0320
Cross Street: CENTNER LN	
City:	State: Zip:
Service Request Type: INVESTIGATE	
Problem Code: YASSCLN - Assess need for cleaning.	

Problem Description: . CALLER REPORTING THAT THE SEWER GRATES NEED TO BE CLEANED DUE TO RESIDENTS PUTTING THEIR GRASS INTO THE SEWER GRATE. PLEASE CHECK. THANK YOU

Requested Date:	Crew :STOD2	Dept: SEWERMNT	Area: SEWERS
Next Approver:			
Dispatcher: SJSPARKS		Call Back Ready: N	
Status: FINISHED		Customer Call Back: N	
WO/Task No:		Finished Date: 06/05/2019 09:48:02AM	

CUSTOMER INFORMATION

Customer ID:	Bill Customer: N
Name:	Customer Call Back: N
Work Phone:	Ext: Home Phone:
Company:	Tax ID:

REPORTED BY

Name: BENNETT, CANDY	Call Back: 0
Address: 5460 ARGO LN	Suite:
City: COLUMBUS	State: OH Zip: 43232
Work Phone: (614) 563-3249	Ext: Home Phone:

SERVICE REQUEST REPORT

07 JUN 2019

07:46 AM

Service Request No.

1909833



Created Date: 06/05/2019 08:31 AM

CLOSEOUT INFORMATION

Start: 06/05/2019 09:00 AM	Finish: 06/05/2019 09:25 AM	Completed: Y
Failure: YOPEN	Repair: _____	Further Action: YNFAN
Comments: Removed debris from inlet grates at this intersection. All storm sewers at this location are open and flowing. No further action needed.		
Inspected By: Stoops, D. Engle, S.	Date: 05-JUN-19	
Signoff By: _____	Date: _____	
Closed By: _____	Date: _____	

SERVICE REQUEST REPORT

Service Request No.

1909845



Created Date: 06/05/2019 09:23 AM

WORK LOCATION

Address:4354 COLBY AVE	Suite: 0191
Cross Street:	
City:	State: Zip:
Service Request Type: INVESTIGATE	
Problem Code: YWIB - Water in Basement (drain backup).	

Problem Description: CALLER STATES HE HAS A DRAIN VALVE INSTALLED IN HIS BASEMENT HOWEVER THE SUMP PUMP IS/HAS RAW SEWAGE IN IT. PLEASE INVESTIGATE. HE IS HOME PLEASE SPEAK W/ HIM

Requested Date:	Crew :STOD2	Dept: SEWERMNT	Area:SEWERS
Next Approver:			
Dispatcher: JONES, CRYSTALYN R	Call Back Ready: N		
Status: WORK ORDER	Customer Call Back: N		
WO/Task No: 1916793/01	Finished Date:		

CUSTOMER INFORMATION

Customer ID:	Bill Customer: N
Name:	Customer Call Back: N
Work Phone: Ext:	Home Phone:
Company:	Tax ID:

REPORTED BY

Name: TERRY, OTIS	Call Back: Y
Address:4354 COLBY AVE	Suite: 0191
City:	State: Zip:
Work Phone: Ext:	Home Phone: (614) 239-7832

SERVICE REQUEST REPORT

Service Request No.

1909845



Created Date: 06/05/2019 09:23 AM

CLOSEOUT INFORMATION

Start: 06/05/2019 09:25 AM	Finish: 06/05/2019 10:50 AM	Completed: Y
Failure: Y OPEN	Repair: _____	Further Action: YNFAN
Comments: Caller is on a cleanout. Called for a vactor to hit the 8 inch sanitary sewer line from downstream manhole # 0191S0251 to upstream cleanout # 0191S0263.		
Inspected By: Stoops, D. Engle, S.		Date: 05-JUN-19
Signoff By: _____	Date: _____	
Closed By: _____	Date: _____	

SPECIFICATIONS

ID: 1908931	Category: DOSD WORK DAT	Type: SMNT_EVENT	Title: WIB - MSS AND SSO - CSO DATA
Seq. No	Attribute	Value	
5	CHECKED FROM STRUCTURE #		
10	CHECKED TO STRUCTURE #		
15	CAUSE = GREASE Y		
20	CAUSE = ROOTS Y		
25	CAUSE = DEBRIS Y		
30	CAUSE = SURCHARGED Y		
35	CAUSE = OTHER		
40	CAUSE = UNKNOWN Y		
45	OPEN V=VAC R=ROD H=HAND		
50	TENANT WATER DRAINED Y		
55	TENANT NOTIFIED?		
60	WORK SEQUENCE		
65	CLEAN FROM #		
70	CLEAN TO #		
75	TV FROM #		
80	TV TO #		
85	DESIGNED SEWER RELIEF - DSR #		
90	STRUCTURE OVERFLOWED #		
95	MH # - UPSTREAM OF BLOCKAGE		
100	MH # - DOWNSTREAM OF BLOCKAGE		
105	OVERFLOW AFFECTED AREA?		
110	SUMP PUMP ADDRESS		
115	SECURE 1=SIGN 2=HANGER 3=OTHER		
120	TIME/DATE OVERFLOW STOPPED		
125	RECEIVING STRUCTURE #		

SERVICE REQUEST REPORT

Created Date: 06/05/2019 09:23 AM

Service Request No.
1909845



SPECIFICATIONS

ID: 1908931	Category: DOSD WORK DAT	Type: SMNT_EVENT	Title: WIB - MSS AND SSO - CSO DATA
<u>Seq. No</u>	<u>Attribute</u>	<u>Value</u>	
130	RECEIVING WATERWAY?		

SERVICE REQUEST REPORT

07 JUN 2019

07:43 AM

Service Request No.

1909979



Created Date: 06/06/2019 05:17 PM

WORK LOCATION

Address: KOSSUTH ST	Suite: 0005
Cross Street: BRUCK ST	
City:	State: Zip:
Service Request Type: INVESTIGATE	
Problem Code: YOTHP - Other problem not in codes.	

Problem Description: UNKNOWN CITIZEN REPORTED WORKERS AT KOSSUTH AND BRUCK ARE STRIPPING PAINT OFF AN OLD HOUSE AND THE DEBRIS IS GOING INTO THE STORM DRAIN.

Requested Date:	Crew :JOHF1	Dept: SEWERMNT	Area: SEWERS
Next Approver:			
Dispatcher: ADKINS, MELINDA L		Call Back Ready: N	
Status: FINISHED		Customer Call Back: N	
WO/Task No:		Finished Date: 06/06/2019 11:02:39PM	

CUSTOMER INFORMATION

Customer ID:		Bill Customer: N
Name:		Customer Call Back: N
Work Phone:	Ext:	Home Phone:
Company:		Tax ID:

REPORTED BY

Name: UNKNOWN CALLER		Call Back: N
Address: KOSSUTH ST		Suite: 0005
City:	State:	Zip:
Work Phone:	Ext:	Home Phone:

SERVICE REQUEST REPORT

07 JUN 2019

07:43 AM

Created Date: 06/06/2019 05:17 PM

Service Request No.
1909979



CLOSEOUT INFORMATION

Start: 06/06/2019 06:19 PM	Finish: 06/06/2019 06:50 PM	Completed: _____
Failure: YCNTRPROB	Repair: _____	Further Action: YNFAN
Comments: YWIBOPEN - The 12 inch storm sewer serving the problem location was open and flowing when checked. Checked upstream manhole # 0005t0845 and upstream manhole # 0005t0846.		
Inspected By: A. Roberts/F. Johnson	Date: 06-JUN-19	
Signoff By: _____	Date: _____	
Closed By: _____	Date: _____	

SERVICE REQUEST REPORT

10 JUN 2019

07:36 AM

Service Request No.

1910044



Created Date: 06/07/2019 03:54 PM

WORK LOCATION

Address:2819 KELLEY CT	Suite: 0394
Cross Street:	
City:	State: Zip:
Service Request TypeINVESTIGATE	
Problem Code: YOTHP - Other problem not in codes.	

Problem Description: FRANKIE LIVES AT 2831 KELLEY CT AND SHE NOTICED HER NEIGHBORS PIPE (2819 KELLEY CT) AT THE CURB SEEMS TO BE DRAINING SEWAGE. FRANKIE STATED THAT THE STREET DEPT RELPA CED THE CURBS AND REPLACED THE PIPES. SINCE THE WORK HAS BEEN COMPLETED SHE NOTICED THAT HER PIPE WHICH IS ONLY INCHES FROM HER NEIGHBORS PIPE IS NOT DRAINING ANY THING. SHE IS CONCERNED THAT SOMETHING MAY BE BROKEN.

Requested Date:	Crew :JOHF1	Dept: SEWERMNT	Area:SEWERS
Next Approver:			
Dispatcher:ADKINS, MELINDA L		Call Back Ready: N	
Status: FINISHED		Customer Call Back: N	
WO/Task No:		Finished Date: 06/07/2019 09:43:46PM	

CUSTOMER INFORMATION

Customer ID:		Bill Customer: N
Name:		Customer Call Back: N
Work Phone:	Ext:	Home Phone:
Company:		Tax ID:

REPORTED BY

Name: UNKNOWN		Call Back: N
Address:2819 KELLEY CT		Suite: 0394
City:	State:	Zip:
Work Phone:	Ext:	Home Phone:

SERVICE REQUEST REPORT

10 JUN 2019

07:36 AM

Service Request No.

1910044



Created Date: 06/07/2019 03:54 PM

CLOSEOUT INFORMATION

Start: 06/07/2019 06:13 PM	Finish: 06/07/2019 07:00 PM	Completed: _____
Failure: YNCF	Repair: _____	Further Action: YNFAN
Comments: not city related privat issue		
Inspected By: A. Roberts/ F. Johnson	Date: 07-JUN-19	
Signoff By: _____	Date: _____	
Closed By: _____	Date: _____	

SERVICE REQUEST REPORT

Service Request No.
1910043



Created Date: 06/07/2019 04:27 PM

WORK LOCATION

Address:2819 KELLEY CT	Suite: 0394
Cross Street:	
City:	State: Zip:
Service Request TypeINVESTIGATE	
Problem Code: YOTHP - Other problem not in codes.	

Problem Description: . CALLER STATES TAHT THE PIPES THAT GO TO THE STREET ARE PUSHING OUT RAW SEWAGE . PLEASE ASSIST.
TX CUSTOMER TO 5-7102

Requested Date:	Crew :BOY M1	Dept: SEWERMNT	Area:SEWERS
Next Approver:			
Dispatcher:SDGASTON		Call Back Ready: N	
Status: FINISHED		Customer Call Back: N	
WO/Task No:		Finished Date: 06/10/2019 01:13:42PM	

CUSTOMER INFORMATION

Customer ID:	Bill Customer: N
Name:	Customer Call Back: N
Work Phone: Ext:	Home Phone:
Company:	Tax ID:

REPORTED BY

Name: NO CUSTOMER INFORMATION	Call Back: 0
Address:	Suite:
City:	State: Zip:
Work Phone: Ext:	Home Phone:

SERVICE REQUEST REPORT

12 JUN 2019

07:41 AM

Created Date: 06/07/2019 04:27 PM

Service Request No.
1910043



CLOSEOUT INFORMATION

Start: 06/10/2019 09:50 AM	Finish: 06/10/2019 10:15 AM	Completed: Y
Failure: YNCF	Repair: YNFWN	Further Action: _____
Comments: SUMP PUMP DISCHARGING DIS-COLORED WATER. RUST DEPOSITS AT CURB. YWIBOPEN - The 8 inch sanitary sewer serving the problem location was open and flowing when checked. Checked upstream manhole # S0220 and downstream manhole #S0219. Tenant was told to contact a private sewer cleaner by investigator.		
Inspected By: MBOYD/TMOORE	Date: 10-JUN-19	
Signoff By: _____	Date: _____	
Closed By: _____	Date: _____	

SERVICE REQUEST REPORT

12 JUN 2019

07:43 AM

Created Date: 06/11/2019 08:30 AM

Service Request No.

1910171



WORK LOCATION

Address:3733 KIMBERLY PKWY N	Suite: 0142
Cross Street:COURTRIGHT RD	
City:	State: Zip:
Service Request TypeINVESTIGATE	
Problem Code: YUPFLOW - Flow from ground or structure.	

Problem Description: SEWAGE COMING UP FROM MANHOLE BEHIND DUMPSTER THE COURTYARDS OF KIMBERLY APTS JUST AS YOU TURN IN OFF OF COURTRIGHT RD YOU WILL SEE DUMPSTER

Requested Date:	Crew :OPDB1	Dept: SEWERMNT	Area:SEWERS
Next Approver:			
Dispatcher:VERHAGE, SANDY L		Call Back Ready: N	
Status: FINISHED		Customer Call Back: N	
WO/Task No:		Finished Date: 06/11/2019 10:33:47AM	

CUSTOMER INFORMATION

Customer ID:		Bill Customer: N
Name:		Customer Call Back: N
Work Phone:	Ext:	Home Phone:
Company:		Tax ID:

REPORTED BY

Name:		Call Back: N
Address:		Suite:
City:	State:	Zip:
Work Phone:	Ext:	Home Phone:

SERVICE REQUEST REPORT

Created Date: 06/11/2019 08:30 AM

Service Request No.
1910171



CLOSEOUT INFORMATION

Start: 06/11/2019 08:37 AM	Finish: 06/11/2019 09:15 AM	Completed: Y
Failure: YCITYAGCYD	Repair: _____	Further Action: YNFAN
Comments: The upflow in question at 3733 Kimberly PKWY N w as not sewer related. Cheked city asset 0142S0334 and found it open . It appeared to be a w ater valve man hole that w as over flow ing w ith clean clorniated smelling w ated, Contacted the w ater dept.		
Inspected By: Opdyke/Bow len	Date: 11-JUN-19	
Signoff By: _____	Date: _____	
Closed By: _____	Date: _____	

SPECIFICATIONS

ID: 1909911	Category: DOSD WORK DAT	Type: SMNT_EVENT	Title: WIB - MSS AND SSO - CSO DATA
Seq. No	Attribute	Value	
5	CHECKED FROM STRUCTURE #		
10	CHECKED TO STRUCTURE #		
15	CAUSE = GREASE Y		
20	CAUSE = ROOTS Y		
25	CAUSE = DEBRIS Y		
30	CAUSE = SURCHARGED Y		
35	CAUSE = OTHER		
40	CAUSE = UNKNOWN Y		
45	OPEN V=VAC R=ROD H=HAND		
50	TENANT WATER DRAINED Y		
55	TENANT NOTIFIED?		
60	WORK SEQUENCE		
65	CLEAN FROM #		
70	CLEAN TO #		
75	TV FROM #		
80	TV TO #		
85	DESIGNED SEWER RELIEF - DSR #		
90	STRUCTURE OVERFLOWED #		
95	MH # - UPSTREAM OF BLOCKAGE		
100	MH # - DOWNSTREAM OF BLOCKAGE		
105	OVERFLOW AFFECTED AREA ?		
110	SUMP PUMP ADDRESS		
115	SECURE 1=SIGN 2=HANGER 3=OTHER		
120	TIME/DATE OVERFLOW STOPPED		
125	RECEIVING STRUCTURE #		

SERVICE REQUEST REPORT

12 JUN 2019

07:43 AM

Created Date: 06/11/2019 08:30 AM

Service Request No.
1910171



SPECIFICATIONS

<i>ID:</i> 1909911	<i>Category:</i> DOSD WORK DAT	<i>Type:</i> SMNT_EVENT	<i>Title:</i> WIB - MSS AND SSO - CSO DATA
<u>Seq. No</u>	<u>Attribute</u>	<u>Value</u>	
130	RECEIVING WATERWAY?		

SERVICE REQUEST REPORT

Created Date: 06/17/2019 09:54 AM

Service Request No.
1910494



WORK LOCATION

Address:5187 NORTHCLIFF LOOP W	Suite: 0454
Cross Street:TAMARACK BLVD	
City:	State: Zip:
Service Request TypeINVESTIGATE	
Problem Code: YWIB - Water in Basement (drain backup).	

Problem Description: SUMP PUMP RUNNING OVERTIME

Requested Date:	Crew :SMIC	Dept: SEWERMNT	Area:SEWERS
Next Approver:			
Dispatcher:VERHAGE, SANDY L		Call Back Ready: N	
Status: CLOSED		Customer Call Back: N	
WO/Task No:		Finished Date: 06/18/2019 07:41:47AM	

CUSTOMER INFORMATION

Customer ID:		Bill Customer: N
Name:		Customer Call Back: N
Work Phone:	Ext:	Home Phone:
Company:		Tax ID:

REPORTED BY

Name: AJ		Call Back: N
Address:2187 NORTHCLIFF LOOP W		Suite: 0454
City:	State:	Zip:
Work Phone:	Ext:	Home Phone: (614) 327-6745

**Refer to Illicit Discharge
Investigation 06172019-2**

SERVICE REQUEST REPORT

Service Request No.

1910494



Created Date: 06/17/2019 09:54 AM

CLOSEOUT INFORMATION

Start: 06/17/2019 10:30 AM	Finish: 06/17/2019 02:30 PM	Completed: Y
Failure: YSTOP	Repair: YNFWN	Further Action: _____
Comments: YSSO4 – The sump pump discharge at __5193 northcliff loop w. _____ w as due to the _8__ inch sanitary sewer being stopped up betw een upstream manhole # 0454s0573 _____ and dow nstream manhole # 0454s0567. w ood and other debris inside of man hole 0454s0570 r/o 5140 tamarack blvd____. The sewage entered the storm system at inlet/catch basin/ number 0454s0546_____. Sew er w as opened w ith hand rods/ and overflow ended at _2:10 pm_____. Mike link w as notified by chris smith_____. Signs w ere placed at _5193 northcliff loop w ____ and the site w as secured from the public. The site clean up and storm and sanitary sewer cleaning w ill be done under service request number _1910516_____. Cause of overflow w as roots/debris/grease/ / inside of asset 0454s0570.the sump pump discharge w as cleaned up by pow er cleaning crew s....need to t.v the 8inch sanitary from 0454s0573 to 0454s0274 rear of 5218 tamarack blvd to check sewer condition..also had ben harriff on site...SEE S.R 1910516		
Inspected By: smith/stew art	Date: 17-JUN-19	
Signoff By: _____	Date: _____	
Closed By: FANNIN II, PAUL D	Date: 26-JUN-19	

SPECIFICATIONS

ID:	Category:	Type:	Title:
1910091	DOSD WORK DAT	SMNT_EVENT	WIB - MSS AND SSO - CSO DATA
Seq. No	Attribute	Value	
5	CHECKED FROM STRUCTURE #	0454S0573	
10	CHECKED TO STRUCTURE #	0454S0567	
15	CAUSE = GREASE Y	YES	
20	CAUSE = ROOTS Y		
25	CAUSE = DEBRIS Y		
30	CAUSE = SURCHARGED Y		
35	CAUSE = OTHER	WOOD IN MAN HOLE0454S0570	
40	CAUSE = UNKNOWN Y		
45	OPEN V=VAC R=ROD H=HAND	HAND ROD	
50	TENANT WA TER DRAINED Y	YES	
55	TENANT NOTIFIED?	YES	
60	WORK SEQUENCE		
65	CLEAN FROM #		
70	CLEAN TO #		
75	TV FROM #	0454S0573	
80	TV TO #	0454S0274	
85	DESIGNED SEWER RELIEF - DSR #		
90	STRUCTURE OVERFLOWED #		
95	MH # - UPSTREAM OF BLOCKAGE	0454S0571	
100	MH # - DOWNSTREAM OF BLOCKAGE	0454S0567	
105	OVERFLOW AFFECTED AREA?		
110	SUMP PUMP ADDRESS	5193 Northcliff Loop W	
115	SECURE 1=SIGN 2=HANGER 3=OTHER	1/2	

Submitted by: BTHARRIFF

Oracle

Report s_rpt138 v 1912-1

SERVICE REQUEST REPORT

28 JUN 2019

08:27 AM

Created Date: 06/17/2019 09:54 AM

Service Request No.
1910494



SPECIFICATIONS

<i>ID:</i> 1910091	<i>Category:</i> DOSD WORK DAT	<i>Type:</i> SMNT_EVENT	<i>Title:</i> WIB - MSS AND SSO - CSO DATA
<u>Seq. No</u>	<u>Attribute</u>	<u>Value</u>	
120	TIME/DATE OVERFLOW STOPPED	02:10PM	
125	RECEIVING STRUCTURE #	0454T0546	
130	RECEIVING WATERWAY?	MINERVA PARK/ALUM CREEK	

SERVICE REQUEST REPORT

28 JUN 2019

08:28 AM

Created Date: 06/17/2019 10:03 AM

Service Request No.
1910516**WORK LOCATION**

Address:5193 NORTHCLIFF LOOP W	Suite: 0454
Cross Street:TAMARACK BLVD	
City:	State: Zip:
Service Request TypeINVESTIGATE	
Problem Code: YWIB - Water in Basement (drain backup).	

Problem Description: OK TO CLOSE WHEN WORK ORDER IS FINISHED. SAME PROBLEM AS NEIGHBOR AT 5187 NORTHCLIFF LOOP W
--

Requested Date:	Crew :SMIC	Dept: SEWERMNT	Area:SEWERS
Next Approver:			
Dispatcher:VERHAGE, SANDY L		Call Back Ready: N	
Status: CLOSED		Customer Call Back: N	
WO/Task No: 1918001/01		Finished Date: 06/27/2019 11:13:35AM	

CUSTOMER INFORMATION

Customer ID:		Bill Customer: N
Name:		Customer Call Back: N
Work Phone:	Ext:	Home Phone:
Company:		Tax ID:

REPORTED BY

Name: PRUDELL		Call Back: N
Address:5193 NORTHCLIFF LOOP W		Suite: 0454
City:	State:	Zip:
Work Phone:	Ext:	Home Phone: (614) 516-3361

Refer to Illicit Discharge
Investigation 06172019-2

SERVICE REQUEST REPORT

Service Request No.

1910516



Created Date: 06/17/2019 10:03 AM

CLOSEOUT INFORMATION

Start: 06/17/2019 10:30 AM	Finish: 06/17/2019 02:30 PM	Completed: Y
Failure: Y STOP	Repair: Y NFWN	Further Action: Y CCTV
Comments: YSSO4 – The sump pump discharge at __5193 northcliff loop w _____ w as due to the _8__ inch sanitary sewer being stopped up between upstream manhole # 0454s0573 _____ and downstream manhole # 0454s0567. wood and other debris inside of man hole 0454s0570 r/o 5140 tamarack blvd____. The sewage entered the storm system at inlet/catch basin/ number 0454s0546_____. Sewer was opened with hand rods/ and overflow ended at _2:10 pm_____. Mike link was notified by chris smith_____. Signs were placed at _5193 northcliff loop w ___and the site was secured from the public. The site clean up and storm and sanitary sewer cleaning will be done under service request number _1910516_____. Cause of overflow was roots/debris/grease/ / inside of asset 0454s0570.the sump pump discharge was cleaned up by power cleaning crew s....need to t.v the 8inch sanitary from 0454s0573 to 0454s0274 rear of 5218 tamarack blvd to check sewer condition..also had ben harriff on site...		
Inspected By: smith/stewart	Date: 17-JUN-19	
Signoff By: _____	Date: _____	
Closed By: LINK, MICHAEL A	Date: 27-JUN-19	

SPECIFICATIONS

ID:	1910092	Category:	DOSD WORK DAT	Type:	SMNT_EVENT	Title:	WIB - MSS AND SSO - CSO DATA
Seq. No	Attribute					Value	
5	CHECKED FROM STRUCTURE #					0454s0573	
10	CHECKED TO STRUCTURE #					0454s0567	
15	CAUSE = GREASE Y						
20	CAUSE = ROOTS Y						
25	CAUSE = DEBRIS Y					firewood in man hole 0454s0570	
30	CAUSE = SURCHARGED Y						
35	CAUSE = OTHER						
40	CAUSE = UNKNOWN Y						
45	OPEN V=VAC R=ROD H=HAND					hand rods	
50	TENANT WATER DRAINED Y					yes	
55	TENANT NOTIFIED?					yes	
60	WORK SEQUENCE						
65	CLEAN FROM #						
70	CLEAN TO #						
75	TV FROM #					0454s0573	
80	TV TO #					0454s0546	
85	DESIGNED SEWER RELIEF - DSR #						
90	STRUCTURE OVERFLOWED #						
95	MH # - UPSTREAM OF BLOCKAGE					0454s0571	
100	MH # - DOWNSTREAM OF BLOCKAGE					0454S0567	
105	OVERFLOW AFFECTED AREA?						
110	SUMP PUMP ADDRESS					5193 NORTHCLIFF LOOP W	
115	SECURE 1=SIGN 2=HANGER 3=OTHER					1/2	

SERVICE REQUEST REPORT

28 JUN 2019
08:28 AM

Created Date: 06/17/2019 10:03 AM

Service Request No.
1910516



SPECIFICATIONS

ID:	1910092	Category:	DOSD WORK DAT	Type:	SMNT_EVENT	Title:	WIB - MSS AND SSO - CSO DATA
<u>Seq. No</u>	<u>Attribute</u>					<u>Value</u>	
120	TIME/DATE OVERFLOW STOPPED					02:10PM	
125	RECEIVING STRUCTURE #					0454T0546	
130	RECEIVING WATERWAY?					MINERVA PARK/ALUM CREEK	

SERVICE REQUEST REPORT

Created Date: 06/17/2019 03:06 PM

Service Request No.
1910547



WORK LOCATION

Address:356 NAPOLEON AVE S	Suite: 0138
Cross Street:	
City:	State: Zip:
Service Request Type: INVESTIGATE	
Problem Code: Y MSS - Main Sewer Stop	

Problem Description: CALLER STATES THERE IS RAW SEWAGE ON THE STRT & IT SMELLS PLEASE INVESTIGATE

Requested Date:	Crew :WALS2	Dept: SEWERMNT	Area:SEWERS
Next Approver:			
Dispatcher: JONES, CRYSTALYN R	Call Back Ready: Y		
Status: WORK ORDER	Customer Call Back: N		
WO/Task No: 1918004/01	Finished Date: 06/17/2019 06:03:34PM		

CUSTOMER INFORMATION

Customer ID:	Bill Customer: N
Name:	Customer Call Back: N
Work Phone: Ext:	Home Phone:
Company:	Tax ID:

REPORTED BY

Name: GOODS, MARCY	Call Back: Y
Address:356 NAPOLEON AVE S	Suite: 0138
City:	State: Zip:
Work Phone: (614) 805-6336 Ext:	Home Phone:

SERVICE REQUEST REPORT

Service Request No.

1910547



Created Date: 06/17/2019 03:06 PM

CLOSEOUT INFORMATION

Start: 06/17/2019 04:40 PM	Finish: 06/17/2019 05:50 PM	Completed: _____
Failure: Y OPEN	Repair: _____	Further Action: YNFAN
Comments: YWIBOPEN - The _8 & 36__ inch sanitary sewer serving the problem location was open and flowing when checked. Checked upstream manhole #0138S00275 and downstream manhole #0138S0323. (sewer was open and flowing when checked and there is no sign of sewerage being pumped out to street).		
Inspected By: s.w alters/f.johnson	Date: 17-JUN-19	
Signoff By: _____	Date: _____	
Closed By: _____	Date: _____	

SPECIFICATIONS

ID: 1910099	Category: DOSD WORK DAT	Type: SMNT_EVENT	Title: WIB - MSS AND SSO - CSO DATA
Seq. No	Attribute	Value	
5	CHECKED FROM STRUCTURE #		
10	CHECKED TO STRUCTURE #		
15	CAUSE = GREASE Y		
20	CAUSE = ROOTS Y		
25	CAUSE = DEBRIS Y		
30	CAUSE = SURCHARGED Y		
35	CAUSE = OTHER		
40	CAUSE = UNKNOWN Y		
45	OPEN V=VAC R=ROD H=HAND		
50	TENANT WATER DRAINED Y		
55	TENANT NOTIFIED?		
60	WORK SEQUENCE		
65	CLEAN FROM #		
70	CLEAN TO #		
75	TV FROM #		
80	TV TO #		
85	DESIGNED SEWER RELIEF - DSR #		
90	STRUCTURE OVERFLOWED #		
95	MH # - UPSTREAM OF BLOCKAGE		
100	MH # - DOWNSTREAM OF BLOCKAGE		
105	OVERFLOW AFFECTED AREA?		
110	SUMP PUMP ADDRESS		
115	SECURE 1=SIGN 2=HANGER 3=OTHER		
120	TIME/DATE OVERFLOW STOPPED		
125	RECEIVING STRUCTURE #		

SERVICE REQUEST REPORT

18 JUN 2019

07:35 AM

Created Date: 06/17/2019 03:06 PM

Service Request No.

1910547



SPECIFICATIONS

<i>ID:</i> 1910099	<i>Category:</i> DOSD WORK DAT	<i>Type:</i> SMNT_EVENT	<i>Title:</i> WIB - MSS AND SSO - CSO DATA
<u>Seq. No</u>	<u>Attribute</u>	<u>Value</u>	
130	RECEIVING WATERWAY?		

SERVICE REQUEST REPORT

Created Date: 06/18/2019 10:33 AM

Service Request No.
1910618



WORK LOCATION

Address:1743 WILTON DR	Suite: 0192
Cross Street:	
City:	State: Zip:
Service Request Type INVESTIGATE	
Problem Code: YASSCLN - Assess need for cleaning.	

Problem Description: CALLER STATES THE DRAIN NEAR HIS PROPERTY IS OVERFLOWING AND NOT DRAINING, HOWEVER HE WOULD LIKE THE DRAIN TO BE CLEAN, PLEASE INVESTIGATE

Requested Date:	Crew :STOD2	Dept: SEWERMNT	Area:SEWERS
Next Approver:			
Dispatcher: JONES, CRYSTALYN R		Call Back Ready: Y	
Status: FINISHED		Customer Call Back: N	
WO/Task No:		Finished Date: 06/18/2019 11:06:42AM	

CUSTOMER INFORMATION

Customer ID:	Bill Customer: N
Name:	Customer Call Back: N
Work Phone: Ext:	Home Phone:
Company:	Tax ID:

REPORTED BY

Name: TYRONE	Call Back: Y
Address:1743 WILTON DR	Suite: 0192
City:	State: Zip:
Work Phone: (614) 928-3030 Ext:	Home Phone:

SERVICE REQUEST REPORT

18 JUN 2019

11:32 AM

Created Date: 06/18/2019 10:33 AM

Service Request No.
1910618



CLOSEOUT INFORMATION

Start: 06/18/2019 10:40 AM	Finish: 06/18/2019 11:00 AM	Completed: Y
Failure: YCNTRPROB	Repair: _____	Further Action: YNFAN
Comments: The catch basins at the intersection were open and flowing but covered by dandy bags. The construction work is still continuing so dandy bags need to remain. Tenant told to contact water dept., since it is their water line that is being put in, to alert them that the dandy bags are not being maintained properly.		
Inspected By: Stoops, D. Engle, S.	Date: 18-JUN-19	
Signoff By: _____	Date: _____	
Closed By: _____	Date: _____	

SERVICE REQUEST REPORT

20 JUN 2019

07:38 AM

Created Date: 06/19/2019 10:43 PM

Service Request No.
1910772**WORK LOCATION**

Address:483 ANNADALE DR	Suite: 0175
Cross Street:	
City:	State: Zip:
Service Request Type: INVESTIGATE	
Problem Code: YUPFLOW - Flow from ground or structure.	

Problem Description: SEWAGE IN THE CITIZENS FRONT YARD AND DRIVEWAY

Requested Date:	Crew :FANP2	Dept: SEWERMNT	Area:SEWERS
Next Approver:			
Dispatcher:ADKINS, MELINDA L		Call Back Ready: N	
Status: FINISHED		Customer Call Back: N	
WO/Task No:		Finished Date: 06/20/2019 01:21:09AM	

CUSTOMER INFORMATION

Customer ID:		Bill Customer: N
Name:		Customer Call Back: N
Work Phone:	Ext:	Home Phone:
Company:		Tax ID:

REPORTED BY

Name: COTTERILL, DEAN		Call Back: N
Address:483 ANNADALE DR		Suite: 0175
City:	State:	Zip:
Work Phone: (614) 496-8405	Ext:	Home Phone:

SERVICE REQUEST REPORT

Service Request No.

1910772



Created Date: 06/19/2019 10:43 PM

CLOSEOUT INFORMATION

Start: 06/19/2019 01:00 AM	Finish: 06/20/2019 01:30 AM	Completed: _____
Failure: YMHOG	Repair: Y SECURED	Further Action: Y RECHECK
Comments: YSSO1 - The __8__ inch sanitary sewer was headed up when checked. Manhole # 0175S0100 was found overflowing at time of arrival. The sewage was draining in ditch towards Turkey Run. Signs were placed at the dead end of Annadale Dr. and the site was secured from the public. Cause of overflow was heavy rain. This needs evaluated for cleanup in daylight		
Inspected By: Fannin	Date: 20-JUN-19	
Signoff By: _____	Date: _____	
Closed By: _____	Date: _____	

SPECIFICATIONS

ID:	Category:	Type:	Title:
1910149	DOSD WORK DAT	SMNT_EVENT	WIB - MSS AND SSO - CSO DATA
Seq. No	Attribute	Value	
5	CHECKED FROM STRUCTURE #	0175s0100	
10	CHECKED TO STRUCTURE #		
15	CAUSE = GREASE Y		
20	CAUSE = ROOTS Y		
25	CAUSE = DEBRIS Y		
30	CAUSE = SURCHARGED Y	y	
35	CAUSE = OTHER		
40	CAUSE = UNKNOWN Y		
45	OPEN V=VAC R=ROD H=HAND		
50	TENANT WATER DRAINED Y		
55	TENANT NOTIFIED?		
60	WORK SEQUENCE		
65	CLEAN FROM #		
70	CLEAN TO #		
75	TV FROM #		
80	TV TO #		
85	DESIGNED SEWER RELIEF - DSR #		
90	STRUCTURE OVERFLOWED #	0175S0100	
95	MH # - UPSTREAM OF BLOCKAGE		
100	MH # - DOWNSTREAM OF BLOCKAGE		
105	OVERFLOW AFFECTED AREA?	Annadale Rd	
110	SUMP PUMP ADDRESS		
115	SECURE 1=SIGN 2=HANGER 3=OTHER	1	
120	TIME/DATE OVERFLOW STOPPED		
125	RECEIVING STRUCTURE #		

SERVICE REQUEST REPORT

20 JUN 2019
07:38 AM

Created Date: 06/19/2019 10:43 PM

Service Request No.
1910772



SPECIFICATIONS

<i>ID:</i> 1910149	<i>Category:</i> DOSD WORK DAT	<i>Type:</i> SMNT_EVENT	<i>Title:</i> WIB - MSS AND SSO - CSO DATA
<u>Seq. No</u>	<u>Attribute</u>	<u>Value</u>	
130	RECEIVING WATERWAY?	Turkey Run/ Olentangy	

SERVICE REQUEST REPORT

20 JUN 2019

07:40 AM

Created Date: 06/20/2019 12:28 AM

Service Request No.
1910799



WORK LOCATION

Address:4355 OLENTANGY RIVER RD	Suite: 0232
Cross Street:	
City: COLUMBUS	State: OH Zip: 43214
Service Request Type: INVESTIGATE	
Problem Code: YUPFLOW - Flow from ground or structure.	

Problem Description: MH S0105 in front of 4355 Olentangy River Rd. Service Rd SSO

Requested Date:	Crew :FANP2	Dept: SEWERS	Area: SANITARY
Next Approver:			
Dispatcher: FANNIN II, PAUL D		Call Back Ready: N	
Status: FINISHED		Customer Call Back: N	
WO/Task No:		Finished Date: 06/20/2019 01:20:37AM	

CUSTOMER INFORMATION

Customer ID:		Bill Customer: N
Name:		Customer Call Back: N
Work Phone:	Ext:	Home Phone:
Company:		Tax ID:

REPORTED BY

Name: Fannin		Call Back: N
Address:		Suite:
City:	State:	Zip:
Work Phone:	Ext:	Home Phone:

SERVICE REQUEST REPORT

Service Request No.

1910799



Created Date: 06/20/2019 12:28 AM

CLOSEOUT INFORMATION

Start: 06/20/2019 12:00 AM	Finish: 06/20/2019 12:30 AM	Completed: _____
Failure: YMHOG	Repair: Y SECURED	Further Action: Y RECHECK
Comments: YSSO1 - The __8__ inch sanitary sewer was headed up when checked. Manhole # 0232S0105 was found overflowing at time of arrival. The sewage draining to inlet #0232T0121. Signs were placed at __4355 Olentangy River service rd_ and the site was secured from the public. Cause of overflow was heavy rain. This needs to be checked for needed cleaning in daylight.		
Inspected By: Fannin	Date: 20-JUN-19	
Signoff By: _____	Date: _____	
Closed By: _____	Date: _____	

SPECIFICATIONS

ID: 1910157	Category: DOSD WORK DAT	Type: SMNT_EVENT	Title: WIB - MSS AND SSO - CSO DATA
Seq. No	Attribute	Value	
5	CHECKED FROM STRUCTURE #	2032s0105	
10	CHECKED TO STRUCTURE #		
15	CAUSE = GREASE Y		
20	CAUSE = ROOTS Y		
25	CAUSE = DEBRIS Y		
30	CAUSE = SURCHARGED Y	y	
35	CAUSE = OTHER		
40	CAUSE = UNKNOWN Y		
45	OPEN V=VAC R=ROD H=HAND		
50	TENANT WATER DRAINED Y		
55	TENANT NOTIFIED?		
60	WORK SEQUENCE		
65	CLEAN FROM #		
70	CLEAN TO #		
75	TV FROM #		
80	TV TO #		
85	DESIGNED SEWER RELIEF - DSR #		
90	STRUCTURE OVERFLOWED #	0232s0105	
95	MH # - UPSTREAM OF BLOCKAGE		
100	MH # - DOWNSTREAM OF BLOCKAGE		
105	OVERFLOW AFFECTED AREA?	ORR service rd	
110	SUMP PUMP ADDRESS		
115	SECURE 1=SIGN 2=HANGER 3=OTHER	1	
120	TIME/DATE OVERFLOW STOPPED		
125	RECEIVING STRUCTURE #	0232t0121	

SERVICE REQUEST REPORT

20 JUN 2019

07:40 AM

Created Date: 06/20/2019 12:28 AM

Service Request No.
1910799



SPECIFICATIONS

ID: 1910157	Category: DOSD WORK DAT	Type: SMNT_EVENT	Title: WIB - MSS AND SSO - CSO DATA
<u>Seq. No</u>	<u>Attribute</u>	<u>Value</u>	
130	RECEIVING WATERWAY?	Olentangy	

SERVICE REQUEST REPORT

Created Date: 06/20/2019 02:33 AM

Service Request No.
1910809



WORK LOCATION

Address:64 OVERBROOK DR	Suite:
Cross Street:	
City: COLUMBUS	State: OH Zip: 43214
Service Request Type: INVESTIGATE	
Problem Code: Y UPFLOW - Flow from ground or structure.	

Problem Description: MH# 0232s0257 on Overbrook Dr. show ed signs of overflow and needs clean-up
--

Requested Date:	Crew :FANP2	Dept: SEWERS	Area: SANITARY
Next Approver:			
Dispatcher: FANNIN II, PAUL D		Call Back Ready: N	
Status: WORK ORDER		Customer Call Back: N	
WO/Task No: 1918266/01		Finished Date:	

CUSTOMER INFORMATION

Customer ID:		Bill Customer: N
Name:		Customer Call Back: N
Work Phone:	Ext:	Home Phone:
Company:		Tax ID:

REPORTED BY

Name: Fannin		Call Back: N
Address:		Suite:
City:	State:	Zip:
Work Phone:	Ext:	Home Phone:

SERVICE REQUEST REPORT

Service Request No.

1910809



Created Date: 06/20/2019 02:33 AM

CLOSEOUT INFORMATION

Start: 06/20/2019 02:30 AM	Finish: 06/20/2019 03:00 AM	Completed: _____
Failure: YMHOG	Repair: _____	Further Action: Y CLEAN
Comments: YSSO1 - The 15 inch sanitary sewer was headed up when checked. Manhole # 0232s0257 was found overflowing at time of arrival. The sewage was contained in area on ground. The site and sewer will be cleaned up under associated WO Cause of overflow was heavy rain.		
Inspected By: Fannin	Date: 20-JUN-19	
Signoff By: _____	Date: _____	
Closed By: _____	Date: _____	

SPECIFICATIONS

ID: 1910158	Category: DOSD WORK DAT	Type: SMNT_EVENT	Title: WIB - MSS AND SSO - CSO DATA
Seq. No	Attribute	Value	
5	CHECKED FROM STRUCTURE #		
10	CHECKED TO STRUCTURE #		
15	CAUSE = GREASE Y		
20	CAUSE = ROOTS Y		
25	CAUSE = DEBRIS Y		
30	CAUSE = SURCHARGED Y		
35	CAUSE = OTHER		
40	CAUSE = UNKNOWN Y		
45	OPEN V=VAC R=ROD H=HAND		
50	TENANT WATER DRAINED Y		
55	TENANT NOTIFIED?		
60	WORK SEQUENCE		
65	CLEAN FROM #		
70	CLEAN TO #		
75	TV FROM #		
80	TV TO #		
85	DESIGNED SEWER RELIEF - DSR #		
90	STRUCTURE OVERFLOWED #		
95	MH # - UPSTREAM OF BLOCKAGE		
100	MH # - DOWNSTREAM OF BLOCKAGE		
105	OVERFLOW AFFECTED AREA?		
110	SUMP PUMP ADDRESS		
115	SECURE 1=SIGN 2=HANGER 3=OTHER		
120	TIME/DATE OVERFLOW STOPPED		
125	RECEIVING STRUCTURE #		

SERVICE REQUEST REPORT

20 JUN 2019

07:41 AM

Created Date: 06/20/2019 02:33 AM

Service Request No.
1910809



SPECIFICATIONS

<i>ID:</i> 1910158	<i>Category:</i> DOSD WORK DAT	<i>Type:</i> SMNT_EVENT	<i>Title:</i> WIB - MSS AND SSO - CSO DATA
<u>Seq. No</u>	<u>Attribute</u>	<u>Value</u>	
130	RECEIVING WATERWAY?		

SERVICE REQUEST REPORT

Created Date: 06/25/2019 03:26 PM

Service Request No.
1911225



WORK LOCATION

Address: 465 WARREN AVE S	Suite: 0045
Cross Street:	
City:	State: Zip:
Service Request Type: INVESTIGATE	
Problem Code: YASSCLN - Assess need for cleaning.	

Problem Description: DIST #0045. CALLER STATES RESIDENTS AT THIS ADDRESS ARE USING THE SEWER DRAINS AS THEIR DUMPING HOLE - DUMPING TRASH AND OTHER ITEMS IN THE DRAIN AND IT IS WHY THIS ROAD FLOODS EVERY TIME IT RAINS. PLS CHECK THANKS!
--

Requested Date:	Crew :WALE2	Dept: SEWERMNT	Area: SEWERS
Next Approver:			
Dispatcher: DJREEDER		Call Back Ready: N	
Status: WORK ORDER		Customer Call Back: N	
WO/Task No: 1918862/01		Finished Date:	

CUSTOMER INFORMATION

Customer ID:		Bill Customer: N
Name:		Customer Call Back: N
Work Phone:	Ext:	Home Phone:
Company:		Tax ID:

REPORTED BY

Name: DECLINED BY CUSTOMER	Call Back: 0
Address:	Suite:
City:	State: Zip:
Work Phone:	Ext: Home Phone:

SERVICE REQUEST REPORT

26 JUN 2019

07:37 AM

Service Request No.

1911225



Created Date: 06/25/2019 03:26 PM

CLOSEOUT INFORMATION

Start: 06/25/2019 08:07 PM	Finish: 06/25/2019 08:56 PM	Completed: _____
Failure: YDIRTY	Repair: _____	Further Action: YREPAIR
Comments: This storm sewer needs to be cleaned with a vactor from inlet # 0045t0626,#0045t0627 2 section(s) to manhole # 0045t0294 to as soon as possible.		
Inspected By: epw alters	Date: 25-JUN-19	
Signoff By: _____	Date: _____	
Closed By: _____	Date: _____	

SERVICE REQUEST REPORT

Created Date: 06/26/2019 04:23 PM

Service Request No.
1911314



WORK LOCATION

Address:3278 RAKEFORD DR	Suite:
Cross Street:	
City:	State: Zip:
Service Request TypeINVESTIGATE	
Problem Code: Y 311 - SMOC 311 SERVICE REQUEST	

Problem Description: . CALLER STATES THAT THERE IS WATER COMING UP FROM UNDER THE PORCH HERE AND THE CALLER STATES THAT IT LOOKS OILY. STATES THAT ITS GOING FROM THE HOUSE TO THE STREET INTO THE DRAINS.
--

Requested Date:	Crew :	Dept: SEWERMNT	Area:SEWERS
Next Approver:			
Dispatcher:SDGASTON		Call Back Ready: N	
Status: HELD		Customer Call Back: N	
WO/Task No:		Finished Date:	

CUSTOMER INFORMATION

Customer ID:	Bill Customer: N
Name:	Customer Call Back: N
Work Phone: Ext:	Home Phone:
Company:	Tax ID:

REPORTED BY

Name: DECLINED BY CUSTOMER	Call Back: 0
Address:	Suite:
City:	State: Zip:
Work Phone: Ext:	Home Phone:

SERVICE REQUEST REPORT

02 JUL 2019

10:24 AM

Created Date: 06/26/2019 04:23 PM

Service Request No.
1911314



CLOSEOUT INFORMATION

Start: 06/26/2019 04:52 PM	Finish: 06/26/2019 06:00 PM	Completed: Y
Failure: Y CITY AGCYD	Repair: _____	Further Action: YNFAN
Comments: RETURN FOR REASSIGNMENT – Forward to Division of Water refer to City of Columbus Water Division. Found water seeping out from the sidewalk leading up to the problem address.		
Inspected By: epw alters	Date: 26-JUN-19	
Signoff By: _____	Date: _____	
Closed By: _____	Date: _____	

CALL HISTORY

Call No: 1	Call Date: 06/27/2019 02:01:38PM
Comments: Service request type was changed from SEWER/MISCELLANEOUS to WATER/MISCELLANEOUS	
Response: New SR Type	
Call Back: N	Date:
Caller Name:	
Caller Phone:	Ext:

SERVICE REQUEST REPORT

28 JUN 2019

08:26 AM

Service Request No.

1911359



Created Date: 06/27/2019 12:55 PM

WORK LOCATION

Address:2038 MARYLAND AVE	Suite: 0032
Cross Street:	
City:	State: Zip:
Service Request TypeINVESTIGATE	
Problem Code: YUPFLOW - Flow from ground or structure.	

Problem Description: DIST #0032. CALLER STATES THER IS RAW SEWAGE COMING UP THROUGH A DRAIN, PLEASE INVESTIGATE. SHE LIVE IN APT C.& SHE IS HOME
--

Requested Date:	Crew :ENGS1	Dept: SEWERMNT	Area:SEWERS
Next Approver:			
Dispatcher:JONES, CRYSTALYN R	Call Back Ready: Y		
Status: FINISHED	Customer Call Back: N		
WO/Task No:	Finished Date: 06/28/2019 07:46:18AM		

CUSTOMER INFORMATION

Customer ID:	Bill Customer: N
Name:	Customer Call Back: N
Work Phone: Ext:	Home Phone:
Company:	Tax ID:

REPORTED BY

Name: PRYOR, VICTORIA	Call Back: Y
Address:2038 MARYLAND AVE	Suite: 0032
City:	State: Zip:
Work Phone: (614) 432-2413 Ext:	Home Phone:

SERVICE REQUEST REPORT

Service Request No.

1911359



Created Date: 06/27/2019 12:55 PM

CLOSEOUT INFORMATION

Start: 06/27/2019 01:20 PM	Finish: 06/27/2019 02:05 PM	Completed: Y
Failure: YNCF	Repair: YNFWN	Further Action: _____
Comments: Y OPEN - The 12 inch sanitary sewer serving the problem location was open and flowing when checked. Checked manhole # 0032S0363 which was open, flowing and clean.. Clean-outs # 0032S0364, # 0032S0365 and # 0032S0366 are private sewers. Two apartment building clean-outs were overflowing onto the ground area and the sewage was being contained in this area. Notified apartment management who already had a plumber in route. Spoke with M. Link who said since overflow was not caused by City nor getting into storm sewer or waterways, there was no need to report it. No further work.		
Inspected By: Engle / Stoops	Date: 27-JUN-19	
Signoff By: _____	Date: _____	
Closed By: _____	Date: _____	

SPECIFICATIONS

ID: 1910251	Category: DOSD WORK DAT	Type: SMNT_EVENT	Title: WIB - MSS AND SSO - CSO DATA
Seq. No	Attribute	Value	
5	CHECKED FROM STRUCTURE #		
10	CHECKED TO STRUCTURE #		
15	CAUSE = GREASE Y		
20	CAUSE = ROOTS Y		
25	CAUSE = DEBRIS Y		
30	CAUSE = SURCHARGED Y		
35	CAUSE = OTHER		
40	CAUSE = UNKNOWN Y		
45	OPEN V=VAC R=ROD H=HAND		
50	TENANT WATER DRAINED Y		
55	TENANT NOTIFIED?		
60	WORK SEQUENCE		
65	CLEAN FROM #		
70	CLEAN TO #		
75	TV FROM #		
80	TV TO #		
85	DESIGNED SEWER RELIEF - DSR #		
90	STRUCTURE OVERFLOWED #		
95	MH # - UPSTREAM OF BLOCKAGE		
100	MH # - DOWNSTREAM OF BLOCKAGE		
105	OVERFLOW AFFECTED AREA?		
110	SUMP PUMP ADDRESS		
115	SECURE 1=SIGN 2=HANGER 3=OTHER		
120	TIME/DATE OVERFLOW STOPPED		
125	RECEIVING STRUCTURE #		

SERVICE REQUEST REPORT

28 JUN 2019

08:26 AM

Created Date: 06/27/2019 12:55 PM

Service Request No.
1911359



SPECIFICATIONS

ID: 1910251	Category: DOSD WORK DAT	Type: SMNT_EVENT	Title: WIB - MSS AND SSO - CSO DATA
<u>Seq. No</u>	<u>Attribute</u>	<u>Value</u>	
130	RECEIVING WATERWAY?		

SERVICE REQUEST REPORT

11 JUL 2019
07:50 AM

Service Request No.
1911362



Created Date: 06/27/2019 02:02 PM

WORK LOCATION

Address: IMPOUND LOT RD	Suite: 0068
Cross Street:	
City:	State: Zip:
Service Request Type: INVESTIGATE	
Problem Code: YUPFLOW - Flow from ground or structure.	

Problem Description: DIST #0068. Castle Rd. Force main
--

Requested Date:	Crew :FANP2	Dept: SEWERMNT	Area:SEWERS
Next Approver:			
Dispatcher:FANNIN II, PAUL D		Call Back Ready: N	
Status: CLOSED		Customer Call Back: N	
WO/Task No:		Finished Date: 07/03/2019 08:38:51AM	

CUSTOMER INFORMATION

Customer ID:	Bill Customer: N
Name:	Customer Call Back: N
Work Phone: Ext:	Home Phone:
Company:	Tax ID:

REPORTED BY

Name:	Call Back: N
Address:	Suite:
City:	State: Zip:
Work Phone: Ext:	Home Phone:

SERVICE REQUEST REPORT

Service Request No.
1911362



Created Date: 06/27/2019 02:02 PM

CLOSEOUT INFORMATION

Start: 07/01/2019 02:05 PM	Finish: 07/02/2019 11:00 AM	Completed: _____
Failure: Y PIPE FAIL	Repair: Y SECURED	Further Action: Y CNTRCT
Comments: Contractor repaired Force main for Castle Road.		
Inspected By: Fannin	Date: 03-JUL-19	
Signoff By: _____	Date: _____	
Closed By: FANNIN II, PAUL D	Date: 03-JUL-19	

SPECIFICATIONS

ID: 1910252	Category: DOSD WORK DAT	Type: SMNT_EVENT	Title: WIB - MSS AND SSO - CSO DATA
Seq. No	Attribute	Value	
5	CHECKED FROM STRUCTURE #		
10	CHECKED TO STRUCTURE #		
15	CAUSE = GREASE Y		
20	CAUSE = ROOTS Y		
25	CAUSE = DEBRIS Y		
30	CAUSE = SURCHARGED Y		
35	CAUSE = OTHER		
40	CAUSE = UNKNOWN Y		
45	OPEN V=VAC R=ROD H=HAND		
50	TENANT WATER DRAINED Y		
55	TENANT NOTIFIED?		
60	WORK SEQUENCE		
65	CLEAN FROM #		
70	CLEAN TO #		
75	TV FROM #		
80	TV TO #		
85	DESIGNED SEWER RELIEF - DSR #		
90	STRUCTURE OVERFLOWED #		
95	MH # - UPSTREAM OF BLOCKAGE		
100	MH # - DOWNSTREAM OF BLOCKAGE		
105	OVERFLOW AFFECTED AREA ?		
110	SUMP PUMP ADDRESS		
115	SECURE 1=SIGN 2=HANGER 3=OTHER		
120	TIME/DATE OVERFLOW STOPPED		
125	RECEIVING STRUCTURE #		

SERVICE REQUEST REPORT

11 JUL 2019
07:50 AM

Created Date: 06/27/2019 02:02 PM

Service Request No.
1911362



SPECIFICATIONS

ID: 1910252	Category: DOSD WORK DAT	Type: SMNT_EVENT	Title: WIB - MSS AND SSO - CSO DATA
<u>Seq. No</u>	<u>Attribute</u>	<u>Value</u>	
130	RECEIVING WATERWAY?		

SERVICE REQUEST REPORT

Created Date: 06/27/2019 06:21 PM

Service Request No.
1911386



WORK LOCATION

Address:1149 RICH ST	Suite: 0015
Cross Street:	
City:	State: Zip:
Service Request Type: INVESTIGATE	
Problem Code: YOTHP - Other problem not in codes.	

Problem Description: DIST #15 - EASTSIDE - CITIZEN REQUESTS CITY TO IDENTIFY AN UNDERGROUND TANK IN HIS BACKYARD WITH A "CITY OF COLUMBUS" MANHOLE LID ON IT.

Requested Date:	Crew :JOHF1	Dept: SEWERMNT	Area:SEWERS
Next Approver:			
Dispatcher:ADKINS, MELINDA L		Call Back Ready: N	
Status: CLOSED		Customer Call Back: N	
WO/Task No:		Finished Date: 06/28/2019 03:31:53PM	

CUSTOMER INFORMATION

Customer ID:	Bill Customer: N
Name:	Customer Call Back: N
Work Phone: Ext:	Home Phone:
Company:	Tax ID:

REPORTED BY

Name: BEN	Call Back: N
Address:1149 RICH ST	Suite: 0015
City:	State: Zip:
Work Phone: (614) 636-0002 Ext:	Home Phone:

SERVICE REQUEST REPORT

28 JUN 2019

03:55 PM

Created Date: 06/27/2019 06:21 PM

Service Request No.
1911386



CLOSEOUT INFORMATION

Start: 06/28/2019 03:00 PM	Finish: 06/28/2019 04:00 PM	Completed: _____
Failure: YNCF	Repair: _____	Further Action: YNFAN
Comments: This is a water cistern on this property and it is a private issue.		
Inspected By: F. Johnson	Date: 28-JUN-19	
Signoff By: _____	Date: _____	
Closed By: JOHNSON, FRED L	Date: 28-JUN-19	

SERVICE REQUEST REPORT

Created Date: 06/29/2019 06:59 PM

Service Request No.
1911472



WORK LOCATION

Address:4034 RANDALL RD	Suite: 0114
Cross Street:	
City:	State: Zip:
Service Request TypeINVESTIGATE	
Problem Code: Y SPILL - Non-water spill; chemical, fuel, etc.	

Problem Description: A POTENTIAL SPILL IN THE STORM DRAIN TO THE WEST NEAR THE CASINO, PLEASE INVESTIGATE

Requested Date:	Crew :	Dept: SEWERMNT	Area:SEWERS
Next Approver:			
Dispatcher:JONES, CRYSTALYN R		Call Back Ready: N	
Status: CLOSED		Customer Call Back: N	
WO/Task No:		Finished Date: 07/01/2019 08:15:25AM	

CUSTOMER INFORMATION

Customer ID:		Bill Customer: N
Name:		Customer Call Back: N
Work Phone:	Ext:	Home Phone:
Company:		Tax ID:

REPORTED BY

Name: SHAWN		Call Back: N
Address:		Suite:
City: PUMPHOUSE		State: Zip:
Work Phone: (614) 749-4839	Ext:	Home Phone:

**Refer to Illicit Discharge
Investigation 06292019-1**

SERVICE REQUEST REPORT

Service Request No.

1911472



Created Date: 06/29/2019 06:59 PM

CLOSEOUT INFORMATION

Start: 06/29/2019 12:00 AM	Finish: 06/29/2019 12:00 AM	Completed: Y
Failure: _____	Repair: _____	Further Action: _____
Comments: Please refer to SRMS Investigation 06292019-1.		
Inspected By: Ben Harriff/ Rondell Champion		Date: 29-JUN-19
Signoff By: _____		Date: _____
Closed By: BENJAMIN T HARRIFF		Date: 01-JUL-19

SPECIFICATIONS

ID: 1910257	Category: DOSD WORK DAT	Type: SPILL	Title: SPILL DATA
Seq. No	Attribute	Value	
5	SPILL AFFECTED AREA?		
10	CAUSE?		
15	CONTAINED Y		
20	STORMWATER NOTIFIED Y		
25	EPA ON SITE Y		
30	RECEIVING STRUCTURE #		
35	RECEIVING WATERWAY?		

SERVICE REQUEST REPORT

Service Request No.

1911510



Created Date: 07/01/2019 09:01 AM

WORK LOCATION

Address:2644 HIGH ST S	Suite: 0068
Cross Street:	
City:	State: Zip:
Service Request Type: INVESTIGATE	
Problem Code: YOTHP - Other problem not in codes.	

Problem Description: DIST # 0068 RAW SEWAGE COMING FROM NEIGHBORS YARD INTO HER YARD SEWAGE COMING FROM 2646 S. HIGH ST

Requested Date:	Crew :PAY J1	Dept: SEWERMNT	Area:SEWERS
Next Approver:			
Dispatcher: VERHAGE, SANDY L		Call Back Ready: N	
Status: FINISHED		Customer Call Back: N	
WO/Task No:		Finished Date: 07/01/2019 01:40:47PM	

CUSTOMER INFORMATION

Customer ID:	Bill Customer: N
Name:	Customer Call Back: N
Work Phone: Ext:	Home Phone:
Company:	Tax ID:

REPORTED BY

Name: JEAN, HOPKINS	Call Back: N
Address:2644 HIGH ST S	Suite: 0068
City:	State: Zip:
Work Phone: Ext:	Home Phone:

SERVICE REQUEST REPORT

01 JUL 2019

03:14 PM

Created Date: 07/01/2019 09:01 AM

Service Request No.
1911510



CLOSEOUT INFORMATION

Start: 07/01/2019 09:04 AM	Finish: 07/01/2019 10:00 AM	Completed: Y
Failure: YNCF	Repair: _____	Further Action: YNFAN
Comments: There was no water or sewage in area of this address 2646 High St. . No work Found . Checked 8 " Sewer in rear open and flowing at this time .		
Inspected By: Jeffrey Payne & Mike Albright	Date: 01-JUL-19	
Signoff By: _____	Date: _____	
Closed By: _____	Date: _____	

SERVICE REQUEST REPORT

Created Date: 07/05/2019 03:52 PM

Service Request No.
1911813



WORK LOCATION

Address: MINNESOTA AVE	Suite: 0129
Cross Street: BREMEN ST	
City:	State: Zip:
Service Request Type: INVESTIGATE	
Problem Code: YASSCLN - Assess need for cleaning.	

Problem Description: DIST #0129. People put debris from their firecrackers in the drains at this intersection. Caller chose to remain anonymous.
--

Requested Date:	Crew :ROBA2	Dept: SEWERMNT	Area: SEWERS
Next Approver:			
Dispatcher: SCOTT, MARCIA R		Call Back Ready: N	
Status: CLOSED		Customer Call Back: N	
WO/Task No:		Finished Date: 07/09/2019 08:08:44PM	

CUSTOMER INFORMATION

Customer ID:		Bill Customer: N
Name:		Customer Call Back: N
Work Phone:	Ext:	Home Phone:
Company:		Tax ID:

REPORTED BY

Name:		Call Back: N
Address:		Suite:
City:	State:	Zip:
Work Phone:	Ext:	Home Phone:

SERVICE REQUEST REPORT

11 JUL 2019

07:51 AM

Service Request No.

1911813



Created Date: 07/05/2019 03:52 PM

CLOSEOUT INFORMATION

Start: 07/05/2019 08:30 PM	Finish: 07/05/2019 09:15 PM	Completed: _____
Failure: YDIRTY	Repair: _____	Further Action: YREPAIR
Comments: firework debris down in man hole 0129T0608 needs to be cleaned with vactor		
Inspected By: A. Roberts S. Walters	Date: 05-JUL-19	
Signoff By: _____	Date: _____	
Closed By: JOHNSON, FRED L	Date: 09-JUL-19	

SERVICE REQUEST REPORT

Service Request No.
1911863



Created Date: 07/07/2019 04:08 PM

WORK LOCATION

Address:158 OGDEN AVEN	Suite: 0046
Cross Street:	
City:	State: Zip:
Service Request Type INVESTIGATE	
Problem Code: YOTHP - Other problem not in codes.	

Problem Description: CALLER STATES THE HOUSE IS PUMPING RAW SEWAGE HOWEVER ITS GOING INTO TH STORM DRAIN AT OGDEN & GRACE,
--

Requested Date:	Crew :SMIC	Dept: SEWERMNT	Area:SEWERS
Next Approver:			
Dispatcher: JONES, CRYSTALYN R	Call Back Ready: N		
Status: WORK ORDER	Customer Call Back: N		
WO/Task No: 1920115/01	Finished Date:		

CUSTOMER INFORMATION

Customer ID:	Bill Customer: N
Name:	Customer Call Back: N
Work Phone: Ext:	Home Phone:
Company:	Tax ID:

REPORTED BY

Name: ANANIMOUS	Call Back: Y
Address:	Suite:
City:	State: Zip:
Work Phone: (614) 226-2962 Ext:	Home Phone:

SERVICE REQUEST REPORT

11 JUL 2019

07:51 AM

Service Request No.

1911863



Created Date: 07/07/2019 04:08 PM

CLOSEOUT INFORMATION

Start: 07/07/2019 10:30 PM	Finish: 07/07/2019 11:00 PM	Completed: Y
Failure: YNCF	Repair: YNFWN	Further Action: _____
Comments: The 8" sanitary sewer was open when checked up stream man hole 0046s0287 and down stream 0046s0286. Tenant at 158 N Ogden was pumping and has stopped. sewerage was running down the street but had not made it to inlet 0046t0580. Need a vacator to clean up curb before sewerage gets to inlet. We put up overflow sign.		
Inspected By: Albright/ Smith	Date: _____	
Signoff By: _____	Date: _____	
Closed By: _____	Date: _____	

SERVICE REQUEST REPORT

Created Date: 07/08/2019 02:29 PM

Service Request No.
1911936



WORK LOCATION

Address: E GAY ST	Suite: 0003
Cross Street: N PEARL ST	
City:	State: Zip:
Service Request Type: INVESTIGATE	
Problem Code: YASSCLN - Assess need for cleaning.	

Problem Description: DIST #0003. The sewer drain is in the rain garden, just east of Pearl in front of Pub Mahone. . ON-LINE REQUEST. A sewer grate has been removed in the rain garden. There is a great deal of debris including bagels and waffles that are on the bottom of the drain. The drain may eventually become blocked.

Requested Date:	Crew :WALS2	Dept: SEWERMNT	Area: SEWERS
Next Approver:			
Dispatcher: RSRAAB		Call Back Ready: N	
Status: CLOSED		Customer Call Back: N	
WO/Task No:		Finished Date: 07/08/2019 08:00:54PM	

CUSTOMER INFORMATION

Customer ID:	Bill Customer: N
Name:	Customer Call Back: N
Work Phone: Ext:	Home Phone:
Company:	Tax ID:

REPORTED BY

Name: Defendiefer, Lisa	Call Back: 0
Address: 23 N 4TH ST	Suite:
City: COLUMBUS	State: OH Zip: 43215
Work Phone: (614) 591-4508 Ext:	Home Phone:

SERVICE REQUEST REPORT

11 JUL 2019

07:52 AM

Service Request No.

1911936



Created Date: 07/08/2019 02:29 PM

CLOSEOUT INFORMATION

Start: 07/08/2019 07:30 PM	Finish: 07/08/2019 07:57 PM	Completed: _____
Failure: Y STRUCT	Repair: Y REPLACED	Further Action: Y NFAN
Comments: Rain garden grate was off and was replaced; No further work needed. No asset number		
Inspected By: S.Walters	Date: 08-JUL-19	
Signoff By: _____	Date: _____	
Closed By: JOHNSON, FRED L	Date: 08-JUL-19	

DOCUMENTS AND PROCEDURES

<u>Document ID</u>	<u>Document Type</u>	<u>Status</u>	<u>Revision</u>	<u>Last Update Date</u>
311-98512	DOCUMENT	CREATED		

SERVICE REQUEST REPORT

Created Date: 07/09/2019 10:53 AM

Service Request No.
1911993



WORK LOCATION

Address: TAMARACK CIR S	Suite: 0454
Cross Street: TAMARACK BLVD	
City:	State: Zip:
Service Request Type: INVESTIGATE	
Problem Code: YUPFLOW - Flow from ground or structure.	

Problem Description: MAN HOLE 0454S0581 HAS SEWAGE COMING FROM IT.....BESIDE 1873 TAMARACK CIRCLE S.
--

Requested Date:	Crew :ENGS1	Dept: SEWERMNT	Area: SEWERS
Next Approver:			
Dispatcher: SMITH, CHRIS A		Call Back Ready: N	
Status: WORK ORDER		Customer Call Back: N	
WO/Task No: 1920652/01		Finished Date: 07/11/2019 07:49:14AM	

CUSTOMER INFORMATION

Customer ID:	Bill Customer: N
Name:	Customer Call Back: N
Work Phone: Ext:	Home Phone:
Company:	Tax ID:

REPORTED BY

Name: ANTHONY	Call Back: N
Address:	Suite:
City:	State: Zip:
Work Phone: Ext:	Home Phone:

SERVICE REQUEST REPORT

Service Request No.
1911993



Created Date: 07/09/2019 10:53 AM

CLOSEOUT INFORMATION

Start: 07/09/2019 11:10 AM	Finish: 07/09/2019 12:40 PM	Completed: Y
Failure: YMHOG	Repair: YJETTED	Further Action: _____
Comments: YSSO1 - The 8 inch sanitary sewer was stopped up when checked. Stoppage occurred between upstream manhole # 0454S0581 and downstream manhole # 0454S0580. Manhole # 0454S0581 was found overflowing at time of arrival. The sewage was contained in area on ground (grass & sidewalk). Sewer was opened with vactor and overflow ended at 12:10 pm. Mike Link was notified by S. Engle. The site was secured from the public by barricades and signs. The affected overflow area was cleaned up by the Power Cleaning & Complaint crew. Cause of overflow was grease. YCLN - This sewer needs to be cleaned with a vactor from manhole # 0454S0580 one section(s) to manhole # 0454S0581 as soon as possible.		
Inspected By: Engle / Stoops	Date: 09-JUL-19	
Signoff By: _____	Date: _____	
Closed By: _____	Date: _____	

SPECIFICATIONS

ID: 1910312	Category: DOSD WORK DAT	Type: SMNT_EVENT	Title: WIB - MSS AND SSO - CSO DATA
Seq. No	Attribute	Value	
5	CHECKED FROM STRUCTURE #		
10	CHECKED TO STRUCTURE #		
15	CAUSE = GREASE Y		
20	CAUSE = ROOTS Y		
25	CAUSE = DEBRIS Y		
30	CAUSE = SURCHARGED Y		
35	CAUSE = OTHER		
40	CAUSE = UNKNOWN Y		
45	OPEN V=VAC R=ROD H=HAND		
50	TENANT WATER DRAINED Y		
55	TENANT NOTIFIED?		
60	WORK SEQUENCE		
65	CLEAN FROM #		
70	CLEAN TO #		
75	TV FROM #		
80	TV TO #		
85	DESIGNED SEWER RELIEF - DSR #		
90	STRUCTURE OVERFLOWED #		
95	MH # - UPSTREAM OF BLOCKAGE		
100	MH # - DOWNSTREAM OF BLOCKAGE		
105	OVERFLOW AFFECTED AREA?		
110	SUMP PUMP ADDRESS		
115	SECURE 1=SIGN 2=HANGER 3=OTHER		
120	TIME/DATE OVERFLOW STOPPED		
125	RECEIVING STRUCTURE #		

SERVICE REQUEST REPORT

Created Date: 07/09/2019 10:53 AM

Service Request No.
1911993



SPECIFICATIONS

<i>ID:</i> 1910312	<i>Category:</i> DOSD WORK DAT	<i>Type:</i> SMNT_EVENT	<i>Title:</i> WIB - MSS AND SSO - CSO DATA
<u>Seq. No</u>	<u>Attribute</u>	<u>Value</u>	
130	RECEIVING WATERWAY?		

SERVICE REQUEST REPORT

11 JUL 2019
07:53 AM

Service Request No.
1912064



Created Date: 07/10/2019 10:58 AM

WORK LOCATION

Address:2888 HAMILTON AVE	Suite: 0129
Cross Street:ABNER AVE	
City:	State: Zip:
Service Request Type INVESTIGATE	
Problem Code: YMSS - Main Sew er Stop	

Problem Description: DIST 129. CITIZEN SAYS THERE IS AN OILY SUBSTANCE IN HER SUMP PUMP

Requested Date:	Crew :ENGS1	Dept: SEWERMNT	Area:SEWERS
Next Approver:			
Dispatcher:WHITE, JANICE L		Call Back Ready: N	
Status: FINISHED		Customer Call Back: N	
WO/Task No:		Finished Date: 07/10/2019 03:18:03PM	

CUSTOMER INFORMATION

Customer ID:	Bill Customer: N
Name:	Customer Call Back: N
Work Phone: Ext:	Home Phone:
Company:	Tax ID:

REPORTED BY

Name: STRICTER, MARY	Call Back: N
Address:	Suite:
City:	State: Zip:
Work Phone: (614) 202-8794 Ext:	Home Phone:

SERVICE REQUEST REPORT

11 JUL 2019
07:53 AM

Service Request No.
1912064



Created Date: 07/10/2019 10:58 AM

CLOSEOUT INFORMATION

Start: 07/10/2019 10:55 AM	Finish: 07/10/2019 11:20 AM	Completed: Y
Failure: Y OPEN	Repair: Y NFWN	Further Action: _____
Comments: YWIBOPEN - The 10 inch sanitary sewer serving the problem location was open and flowing when checked. Checked upstream manhole # 0129S0096 and downstream manhole # 0129S0099. Tenant was told to contact a private sewer cleaner by investigator.		
Inspected By: Engle / Stoops	Date: 10-JUL-19	
Signoff By: _____	Date: _____	
Closed By: _____	Date: _____	

SPECIFICATIONS

ID: 1910315	Category: DOSD WORK DAT	Type: SMNT_EVENT	Title: WIB - MSS AND SSO - CSO DATA
Seq. No	Attribute	Value	
5	CHECKED FROM STRUCTURE #		
10	CHECKED TO STRUCTURE #		
15	CAUSE = GREASE Y		
20	CAUSE = ROOTS Y		
25	CAUSE = DEBRIS Y		
30	CAUSE = SURCHARGED Y		
35	CAUSE = OTHER		
40	CAUSE = UNKNOWN Y		
45	OPEN V=VAC R=ROD H=HAND		
50	TENANT WATER DRAINED Y		
55	TENANT NOTIFIED?		
60	WORK SEQUENCE		
65	CLEAN FROM #		
70	CLEAN TO #		
75	TV FROM #		
80	TV TO #		
85	DESIGNED SEWER RELIEF - DSR #		
90	STRUCTURE OVERFLOWED #		
95	MH # - UPSTREAM OF BLOCKAGE		
100	MH # - DOWNSTREAM OF BLOCKAGE		
105	OVERFLOW AFFECTED AREA?		
110	SUMP PUMP ADDRESS		
115	SECURE 1=SIGN 2=HANGER 3=OTHER		
120	TIME/DATE OVERFLOW STOPPED		
125	RECEIVING STRUCTURE #		

Submitted by: BTHARRIFF

Oracle

Report s_rpt138 v 1912-1

SERVICE REQUEST REPORT

Created Date: 07/10/2019 10:58 AM

Service Request No.
1912064



SPECIFICATIONS

ID: 1910315	Category: DOSD WORK DAT	Type: SMNT_EVENT	Title: WIB - MSS AND SSO - CSO DATA
<u>Seq. No</u>	<u>Attribute</u>	<u>Value</u>	
130	RECEIVING WATERWAY?		

SERVICE REQUEST REPORT

Service Request No.
1912108



Created Date: 07/11/2019 08:13 AM

WORK LOCATION

Address:7379 SERENOA DR	Suite: 0563
Cross Street:	
City:	State: Zip:
Service Request Type: INVESTIGATE	
Problem Code: YASSCLN - Assess need for cleaning.	

Problem Description: OK TO CLOSE WHEN WORK ORDER IS FINISHED. DIST #0563. PER EMAIL**NEXT TO THIS ADDRESS. THE PARCEL OF THE POND IS 550294679 - WITHIN THE CITY OF COLUMBUS CORP BOUNDARY**

GOOD DAY,

FOR THE PAST MONTH THE 2 PONDS BY INSTONE DR AND SERENOA IS CLOGGED, ITS OVERFLOWING TO THE SIDE OF THE FOREST, CITY OF COLUMBUS HAS BEEN CHECKING AND DOING SOMETHING ON IT, BUT DUE TO RAIN AND MORE WATER ITS STILL FULL. THE WATER IS STAGNANT, THERES MOSQUITOS HERE, THE POND IS FULL OF DIRT AND MOSS.

TODAY, I SAW GUY A RESIDENT OF REYNOLDS CROSSING THROW STUFF ON IT, AND THIS IS NOT THE FIRST TIME I SAW PEOPLE THROWING THINGS ON IT, BEER BOTTLES, NOTEBOOKS, PAPERS, CARTONS, PLASTICS ETC.WE TRIED PICKING SOME OF THE TRASH BUT THE POND REALLY SMELLS SO BAD. MAYBE IT WOULD HELP IF THEY ARE INFORMED THAT THEY CANT JUST THROW THINGS THERE, A SIGNAGE WILL HELP A LOT.

SENT FROM MY IPHONE
K. CLOWARD

Requested Date:	Crew :ALBM1	Dept: SEWERMNT	Area:SEWERS
Next Approver:			
Dispatcher:MLBOONE		Call Back Ready: N	
Status: CLOSED		Customer Call Back: N	
WO/Task No: 1920676/01		Finished Date: 07/16/2019 01:37:40PM	

CUSTOMER INFORMATION

Customer ID:	Bill Customer: N
Name:	Customer Call Back: N
Work Phone:	Ext: Home Phone:
Company:	Tax ID:

REPORTED BY

Submitted by: BTHARRIFF

Oracle

Report s_rpt138 v 1912-1

SERVICE REQUEST REPORT

17 JUL 2019
07:38 AM

Created Date: 07/11/2019 08:13 AM

Service Request No.
1912108



Name: TULAO, KATHERINE	Call Back: 0
Address:	Suite:
City:	State:
Work Phone:	Home Phone:
Ext:	Zip:

NOTES

DESCRIPTION: NOTIFIED SSES EROSION CONTROL, CONTACTED HENRY RODRIQUEZ. INSPECTOR WILL BE NOTIFIED. CURRENTLY PROJECT IS IN CLOSEOUT PRE FINALS. MR. RODRIQUEZ WILL ATTEMPT TO CONTACT RESPOSIBLE PARTY FOR MAINTENANCE OF CONTROL STRUCTURE. M. LINK 07/11/19.

CLOSEOUT INFORMATION

Start: 07/11/2019 10:00 AM	Finish: 07/11/2019 12:30 PM	Completed: Y
Failure: Y CNTRPROB	Repair: Y NFWN	Further Action: _____
Comments: Upon arrival w e found inlets 0563t0303 ,0563t 0304 , 0563t0284 , 0563t0285 holding. Outfall pipes 0563t0301 , 0563t0302 , 0563t0283 w ere under w ater. And no w ater draining from w ater control unit 0563t0306 or outfall 0563t0305. Per Mike Link this needs refered to Storm Water Erosion Control. for futher investation		
Inspected By: Albright / Payne	Date: _____	
Signoff By: _____	Date: _____	
Closed By: LINK, MICHAEL A	Date: 16-JUL-19	

SERVICE REQUEST REPORT

Service Request No.
1912141



Created Date: 07/11/2019 12:58 PM

WORK LOCATION

Address:5150 DUBLIN GRANVILLE RD E	Suite: 0461
Cross Street:	
City:	State: Zip:
Service Request TypeINVESTIGATE	
Problem Code: YASSCLN - Assess need for cleaning.	

Problem Description: Check ditch for cleaning caller claims construction debris

Requested Date:	Crew :ENGS1	Dept: SEWERMNT	Area:SEWERS
Next Approver:			
Dispatcher:NAGY, DANIEL A		Call Back Ready: N	
Status: CLOSED		Customer Call Back: N	
WO/Task No:		Finished Date: 07/12/2019 08:06:49AM	

CUSTOMER INFORMATION

Customer ID:	Bill Customer: N
Name:	Customer Call Back: N
Work Phone: Ext:	Home Phone:
Company:	Tax ID:

REPORTED BY

Name: no info	Call Back: N
Address:	Suite:
City:	State: Zip:
Work Phone: Ext:	Home Phone:

SERVICE REQUEST REPORT

17 JUL 2019
07:38 AM

Service Request No.
1912141



Created Date: 07/11/2019 12:58 PM

CLOSEOUT INFORMATION

Start: 07/11/2019 01:40 PM	Finish: 07/11/2019 02:10 PM	Completed: Y
Failure: YOPEN	Repair: YNOWORKFND	Further Action: YNFAN
Comments: YOPEN-All ditch lines around 5150 E. Dublin Granville were in good, clean order. No information on the request to contact anyone. No further work. No asset number.		
Inspected By: Engle / Stoops	Date: 11-JUL-19	
Signoff By: _____	Date: _____	
Closed By: LINK, MICHAEL A	Date: 15-JUL-19	

SERVICE REQUEST REPORT

Service Request No.
1912170



Created Date: 07/12/2019 07:37 AM

WORK LOCATION

Address:178 ROCKBROOK CROSSING AVE		Suite: 0280	
Cross Street:			
City:	State:	Zip:	
Service Request TypeINVESTIGATE			
Problem Code: YOTHP - Other problem not in codes.			

Problem Description: DIST. #0280. (CHECK FOR MATERIAL(S) TYPE PUT IN SAID ASSET)see the man; niebore put garbage can w ater in storm sewer in rear of property dist# 0280

Requested Date:	Crew :DA VM1	Dept: SEWERMNT	Area:SEWERS
Next Approver:			
Dispatcher:BEAVERS, RANDY W	Call Back Ready: N		
Status: FINISHED	Customer Call Back: N		
WO/Task No:	Finished Date: 07/12/2019 10:06:00AM		

CUSTOMER INFORMATION

Customer ID:	Bill Customer: N	
Name:	Customer Call Back: N	
Work Phone:	Ext:	Home Phone:
Company:	Tax ID:	

REPORTED BY

Name:	Call Back: N	
Address:	Suite:	
City:	State:	Zip:
Work Phone:	Ext:	Home Phone:

SERVICE REQUEST REPORT

17 JUL 2019
07:39 AM

Service Request No.
1912170



Created Date: 07/12/2019 07:37 AM

CLOSEOUT INFORMATION

Start: 07/12/2019 09:33 AM	Finish: 07/12/2019 10:02 AM	Completed: _____
Failure: YOPEN	Repair: _____	Further Action: YNFAN
Comments: we removed a dandy which had leaves and some paper in it. There was no other waste or other debris found in inlet # 0280t0827.		
Inspected By: MDAVEY M BOYD	Date: 12-JUL-19	
Signoff By: _____	Date: _____	
Closed By: _____	Date: _____	

SERVICE REQUEST REPORT

Service Request No.
1912172



Created Date: 07/12/2019 08:08 AM

WORK LOCATION

Address: 2960 E DUBLIN-GRANVILLE RD	Suite: 0456
Cross Street: CLEVELAND AVE	
City: BETTER CHOICE DAY CARE...	State: Zip:
Service Request Type: INVESTIGATE	
Problem Code: Y FLOOD - Flooding, surface water.	

Problem Description: DIST #0456----(ILLICIT DISCHARGE?) BUSINESS NEXT DRAINING WATER ONTO THE REAR OF BUSINESS ADDRESS ABOVE. DOW SUGGESTED SMOC TO BE CALLED BECAUSE THE WATER HAS AN BAD ODOR. IF KELLY NOT AVAILABLE ASK FOR KHADIJA

Requested Date:	Crew : ENGS1	Dept: SEWERMNT	Area: SEWERS
Next Approver:			
Dispatcher: WHITE, JANICE L		Call Back Ready: N	
Status: CLOSED		Customer Call Back: N	
WO/Task No:		Finished Date: 07/12/2019 03:23:43PM	

CUSTOMER INFORMATION

Customer ID:	Bill Customer: N
Name:	Customer Call Back: N
Work Phone: Ext:	Home Phone:
Company:	Tax ID:

REPORTED BY

Name: SPENCE, KELLY	Call Back: N
Address:	Suite:
City: OWNER OF BUSINESS	State: Zip:
Work Phone: (614) 787-2900 Ext:	Home Phone:

SERVICE REQUEST REPORT

17 JUL 2019
07:40 AM

Created Date: 07/12/2019 08:08 AM

Service Request No.
1912172



CLOSEOUT INFORMATION

Start: 07/12/2019 09:05 AM	Finish: 07/12/2019 09:35 AM	Completed: _____
Failure: YCITYAGCYD	Repair: YNFWN	Further Action: _____
Comments: Fire hydrandant and w ater shut-off valve betw een 2960-3000 E. Dublin-Granville Rd. appear to be leaking. Reported this to D.O.W. via radio dispatcher. No asset number.		
Inspected By: Engle / Stoops	Date: 12-JUL-19	
Signoff By: _____	Date: _____	
Closed By: GRIFFITH, MICHAEL A	Date: 15-JUL-19	

SERVICE REQUEST REPORT

Service Request No.
1912216



Created Date: 07/13/2019 08:22 AM

WORK LOCATION

Address:2234 ARGYLE DR	Suite: 0056
Cross Street:	
City:	State: Zip:
Service Request Type: INVESTIGATE	
Problem Code: YOTHP - Other problem not in codes.	

Problem Description: OK TO CLOSE WHEN WORK ORDER IS FINISHED. DIST #0056. CALLER STATES IN THE RESERVE/STREAM IN THE R/O THERE IS A MATRESS, PLEASE INVETIGATE
--

Requested Date:	Crew :STOD2	Dept: SEWERMNT	Area:SEWERS
Next Approver:			
Dispatcher: JONES, CRYSTALYN R	Call Back Ready: Y		
Status: WORK ORDER	Customer Call Back: N		
WO/Task No: 1920990/01	Finished Date: 07/16/2019 01:41:26PM		

CUSTOMER INFORMATION

Customer ID:	Bill Customer: N
Name:	Customer Call Back: N
Work Phone: Ext:	Home Phone:
Company:	Tax ID:

REPORTED BY

Name: SHOTWELL, RACHEL	Call Back: Y
Address:2234 ARGYLE DR	Suite: 0056
City:	State: Zip:
Work Phone: (614) 430-1140 Ext:	Home Phone:

SERVICE REQUEST REPORT

17 JUL 2019
07:40 AM

Created Date: 07/13/2019 08:22 AM

Service Request No.
1912216



CLOSEOUT INFORMATION

Start: 07/15/2019 08:45 AM	Finish: 07/15/2019 09:15 AM	Completed: Y
Failure: YTRSHRCKPR	Repair: YNFWN	Further Action: YCLEAN
Comments: YREMOVE/HCLN-No Asset. The waterway next to 2234 Argyle Dr. has a mattress caught in the trash rack/head wall. Please remove as soon as possible.		
Inspected By: Stoops, D. Engle, S.	Date: 15-JUL-19	
Signoff By: _____	Date: _____	
Closed By: _____	Date: _____	

SERVICE REQUEST REPORT

Service Request No.
1912449



Created Date: 07/16/2019 08:53 PM

WORK LOCATION

Address:1239 GIBBARD AVE	Suite: 0013
Cross Street:	
City:	State: Zip:
Service Request Type: INVESTIGATE	
Problem Code: YOTHP - Other problem not in codes.	

Problem Description: DIST #13 - STORM CREW NEEDED. AEP REPORTED TO CASEY RUFF OF ERC- 3 TRANSFORMERS FELL CONTAINING MINERAL OIL. UNKNOWN AMOUNT
--

Requested Date:	Crew :	Dept: SEWERMNT	Area:SEWERS
Next Approver:			
Dispatcher:ADKINS, MELINDA L		Call Back Ready: N	
Status: CLOSED		Customer Call Back: N	
WO/Task No:		Finished Date: 07/17/2019 07:35:48AM	

CUSTOMER INFORMATION

Customer ID:	Bill Customer: N
Name:	Customer Call Back: N
Work Phone: Ext:	Home Phone:
Company:	Tax ID:

REPORTED BY

Name: RUFF (ERC), CASEY	Call Back: N
Address:1239 GIBBARD AVE	Suite: 0013
City:	State: Zip:
Work Phone: (740) 243-5309 Ext:	Home Phone:

**Refer to Illicit Discharge
Investigation 07162019-1**

SERVICE REQUEST REPORT

17 JUL 2019
07:35 AM

Service Request No.
1912449



Created Date: 07/16/2019 08:53 PM

CLOSEOUT INFORMATION

Start: 07/17/2019 07:34 AM	Finish: _____	Completed: Y
Failure: _____	Repair: _____	Further Action: _____
Comments: Please refer to SRMS Investigation 07162019-1.		
Inspected By: Bob Lamb	Date: 16-JUL-19	
Signoff By: _____	Date: _____	
Closed By: BENJAMIN T HARRIFF	Date: 17-JUL-19	

SERVICE REQUEST REPORT

Service Request No.
1912579



Created Date: 07/18/2019 10:29 PM

WORK LOCATION

Address:901 ALLISON DR	Suite: 0149
Cross Street:	
City:	State: Zip:
Service Request Type: INVESTIGATE	
Problem Code: YLIDO - Missing lid - manhole, catch basin, inlet.	

Problem Description: CPD REPORTS THAT KIDS PUT FIREWORKS IN THE SEWER WHICH BLEW THE MANHOLE LID OFF. CPD PUT THE LID ON BUT IT IS NOT SECURE.
--

Requested Date:	Crew :WALE2	Dept: SEWERMNT	Area:SEWERS
Next Approver:			
Dispatcher:ADKINS, MELINDA L	Call Back Ready: N		
Status: CLOSED	Customer Call Back: N		
WO/Task No:	Finished Date: 07/18/2019 11:22:49PM		

CUSTOMER INFORMATION

Customer ID:	Bill Customer: N
Name:	Customer Call Back: N
Work Phone: Ext:	Home Phone:
Company:	Tax ID:

REPORTED BY

Name: TECH 134	Call Back: N
Address:901 ALLISON DR	Suite: 0149
City:	State: Zip:
Work Phone: Ext:	Home Phone:

SERVICE REQUEST REPORT

19 JUL 2019
07:34 AM

Service Request No.
1912579



Created Date: 07/18/2019 10:29 PM

CLOSEOUT INFORMATION

Start: 07/18/2019 10:32 PM	Finish: 07/18/2019 11:07 PM	Completed: _____
Failure: YSTRUCT	Repair: YREPLACED	Further Action:YNFAN
Comments: The catch basin w as repaired w ith new lid & nuts & bolts		
Inspected By: epw alters	Date: 18-JUL-19	
Signoff By: _____	Date: _____	
Closed By: JOHNSON, FRED L	Date: 18-JUL-19	

SERVICE REQUEST REPORT

Service Request No.
1912610



Created Date: 07/19/2019 09:57 AM

WORK LOCATION

Address:3840 FISHER RD	Suite: 0117
Cross Street:	
City:	State: Zip:
Service Request Type: INVESTIGATE	
Problem Code: YOTHP - Other problem not in codes.	

Problem Description: DIST 117--WATER COMMING OUT THE GROUND IN THE REAR B/T BOTH BILDINGS

Requested Date:	Crew :MOOT3	Dept: SEWERMNT	Area:SEWERS
Next Approver:			
Dispatcher:WHITE, JANICE L		Call Back Ready: N	
Status: FINISHED		Customer Call Back: N	
WO/Task No:		Finished Date: 07/19/2019 10:26:18AM	

CUSTOMER INFORMATION

Customer ID:	Bill Customer: N
Name:	Customer Call Back: N
Work Phone: Ext:	Home Phone:
Company:	Tax ID:

REPORTED BY

Name: JIM	Call Back: N
Address:	Suite:
City:	State: Zip:
Work Phone: (614) 351-8440 Ext:	Home Phone:

SERVICE REQUEST REPORT

22 JUL 2019
07:57 AM

Created Date: 07/19/2019 09:57 AM

Service Request No.
1912610



CLOSEOUT INFORMATION

Start: 07/19/2019 10:01 AM	Finish: 07/19/2019 10:20 AM	Completed: Y
Failure: YCITYAGCYD	Repair: YNFWN	Further Action: _____
Comments: ISSUE @ PROBLEM LOCATION IS NOT RELATED TO CITY SEWER. THERE IS A WATER LEAK AT THE REAR OF PROPERTY CAUSEING FLOODING. WATER DEPT. WAS NOTIFIED BY DISPATCHER. NO ASSOCIATED ASSET		
Inspected By: TMOORE/SSTEWART	Date: 19-JUL-19	
Signoff By: _____	Date: _____	
Closed By: _____	Date: _____	

SERVICE REQUEST REPORT

Service Request No.
1912612



Created Date: 07/19/2019 10:04 AM

WORK LOCATION

Address: 205 TOMPKINS ST E	Suite: 0086
Cross Street:	
City:	State: Zip:
Service Request Type: INVESTIGATE	
Problem Code: YOTHP - Other problem not in codes.	

Problem Description: DIST #0086. medary ave. ON-LINE REQUEST. there seems to be raw sewage leaking on the sidewalk
--

Requested Date:	Crew : STOD2	Dept: SEWERMNT	Area: SEWERS
Next Approver:			
Dispatcher: RSRAAB		Call Back Ready: N	
Status: WORK ORDER		Customer Call Back: N	
WO/Task No: 1921532/01		Finished Date:	

CUSTOMER INFORMATION

Customer ID:	Bill Customer: N
Name:	Customer Call Back: N
Work Phone: Ext:	Home Phone:
Company:	Tax ID:

REPORTED BY

Name: Statmiller, Rita	Call Back: 0
Address: 2476 MEDARY AVE	Suite:
City: COLUMBUS	State: OH Zip: 43202
Work Phone: (614) 268-7522 Ext:	Home Phone:

SERVICE REQUEST REPORT

22 JUL 2019
07:57 AM

Service Request No.
1912612



Created Date: 07/19/2019 10:04 AM

CLOSEOUT INFORMATION

Start: 07/19/2019 10:50 AM	Finish: 07/19/2019 11:10 AM	Completed: Y
Failure: YOPEN	Repair: _____	Further Action: YNFAN
<p>Comments: YWIBOPEN - The 12 inch combo sewer serving the problem location was open and flowing when checked. Checked upstream manhole # 0086C0311 and downstream manhole unlisted on GIS that is where the common service line ties into our sewer. Tenant was told to contact a private sewer cleaner by phone.</p> <p>GISS/SURVEY - Please insert a combination manhole on G.I.S. where the common service line ties into the main line just south of manhole #0086C0311. This is just west of the garage for 189 Tompkins St.</p>		
Inspected By: Stoops, D. Engle, S.	Date: 19-JUL-19	
Signoff By: _____	Date: _____	
Closed By: _____	Date: _____	

SERVICE REQUEST REPORT

Service Request No.
1912654



Created Date: 07/21/2019 05:54 PM

WORK LOCATION

Address:341 BURGESS AVE	Suite: 0045
Cross Street:	
City:	State: Zip:
Service Request Type: INVESTIGATE	
Problem Code: YOTHP - Other problem not in codes.	

Problem Description: NEIGHBOR AT HOUSE ABOVE DISHARGING SOMETHING BLACK WITH A SMELL OUT INTO THE STREET NOW GOING DOWN TOWARDS THE STORM SEWER ON THE CORNER ON WICKLOW RD.
--

Requested Date:	Crew :	Dept: SEWERMNT	Area:SEWERS
Next Approver:			
Dispatcher:WHITE, JANICE L		Call Back Ready: N	
Status: CLOSED		Customer Call Back: N	
WO/Task No:		Finished Date: 07/22/2019 07:56:22AM	

CUSTOMER INFORMATION

Customer ID:	Bill Customer: N
Name:	Customer Call Back: N
Work Phone: Ext:	Home Phone:
Company:	Tax ID:

REPORTED BY

Name: ANTHONY	Call Back: N
Address:355 BURGESS AVE	Suite:
City:	State: Zip:
Work Phone: (614) 735-9717 Ext:	Home Phone:

Refer to Illicit Discharge Investigation 07212019-1

SERVICE REQUEST REPORT

22 JUL 2019
07:56 AM

Created Date: 07/21/2019 05:54 PM

Service Request No.
1912654



CLOSEOUT INFORMATION

Start: 07/21/2019 06:04 PM	Finish: 07/21/2019 06:04 PM	Completed: Y
Failure: _____	Repair: _____	Further Action: _____
Comments: Please refer to SRMS Investigation 07212019-2.		
Inspected By: Ben Harriff and Bob Lamb	Date: 21-JUL-19	
Signoff By: _____	Date: _____	
Closed By: BENJAMIN T HARRIFF	Date: 22-JUL-19	

SERVICE REQUEST REPORT

Service Request No.
1912770



Created Date: 07/23/2019 11:06 AM

WORK LOCATION

Address: 25 WEBSTER PARK AVE	Suite: 0175
Cross Street:	
City:	State: Zip:
Service Request Type: INVESTIGATE	
Problem Code: YODOR - Bad odor inside or outside.	

Problem Description: DIST 175--BAD ODOR AT CUB LINE. HERE IS A CONTRACTOR FOREMAN ON SITE

Requested Date:	Crew : BOY M1	Dept: SEWERMNT	Area: SEWERS
Next Approver:			
Dispatcher: WHITE, JANICE L		Call Back Ready: N	
Status: FINISHED		Customer Call Back: N	
WO/Task No:		Finished Date: 07/23/2019 12:58:23PM	

CUSTOMER INFORMATION

Customer ID:	Bill Customer: N
Name:	Customer Call Back: N
Work Phone: Ext:	Home Phone:
Company:	Tax ID:

REPORTED BY

Name: CHAMBERLIN, ALLEN	Call Back: N
Address:	Suite:
City: CONTRACTOR	State: Zip:
Work Phone: (614) 329-8674 Ext:	Home Phone:

SERVICE REQUEST REPORT

Service Request No.
1912770



Created Date: 07/23/2019 11:06 AM

CLOSEOUT INFORMATION

Start: 07/23/2019 12:10 PM	Finish: 07/23/2019 12:35 PM	Completed: Y
Failure: Y CNTRPROB	Repair: Y NFWN	Further Action: _____
Comments: YBO2 - The 8 inch sanitary sewer serving the problem location was open and flowing when checked. Checked upstream manhole #S0303 and downstream manhole #S0304 Bad odor was caused by SERVICE LINE. Tenant was contacted by investigator.		
Inspected By: MBOYD/TMOORE	Date: 23-JUL-19	
Signoff By: _____	Date: _____	
Closed By: _____	Date: _____	

SPECIFICATIONS

ID:	Category:	Type:	Title:
1910355	DOSD WORK DAT	SMNT_EVENT	WIB - MSS AND SSO - CSO DATA
Seq. No	Attribute	Value	
5	CHECKED FROM STRUCTURE #		
10	CHECKED TO STRUCTURE #		
15	CAUSE = GREASE Y		
20	CAUSE = ROOTS Y		
25	CAUSE = DEBRIS Y		
30	CAUSE = SURCHARGED Y		
35	CAUSE = OTHER		
40	CAUSE = UNKNOWN Y		
45	OPEN V=VAC R=ROD H=HAND		
50	TENANT WATER DRAINED Y		
55	TENANT NOTIFIED?		
60	WORK SEQUENCE		
65	CLEAN FROM #		
70	CLEAN TO #		
75	TV FROM #		
80	TV TO #		
85	DESIGNED SEWER RELIEF - DSR #		
90	STRUCTURE OVERFLOWED #		
95	MH # - UPSTREAM OF BLOCKAGE		
100	MH # - DOWNSTREAM OF BLOCKAGE		
105	OVERFLOW AFFECTED AREA?		
110	SUMP PUMP ADDRESS		
115	SECURE 1=SIGN 2=HANGER 3=OTHER		
120	TIME/DATE OVERFLOW STOPPED		
125	RECEIVING STRUCTURE #		

SERVICE REQUEST REPORT

Created Date: 07/23/2019 11:06 AM

Service Request No.
1912770



SPECIFICATIONS

ID: 1910355	Category: DOSD WORK DAT	Type: SMNT_EVENT	Title: WIB - MSS AND SSO - CSO DATA
<u>Seq. No</u>	<u>Attribute</u>	<u>Value</u>	
130	RECEIVING WATERWAY?		

SERVICE REQUEST REPORT

Service Request No.

1913036



Created Date: 07/26/2019 11:16 AM

WORK LOCATION

Address:2491 E DUBLIN-GRANVILLE RD	Suite: 0744
Cross Street:CLEVELAND AVE	
City:	State: Zip:
Service Request Type: INVESTIGATE	
Problem Code: YFLOOD - Flooding, surface water.	

Problem Description: DIST 744--FLOODING. STANDING SMELLY WATER IN THE PARKING LOT AREA. PLEASE ASK FOR MICHELLE AT ADDRESS ABOVE
--

Requested Date:	Crew :BOYM1	Dept: SEWERMNT	Area:SEWERS
Next Approver:			
Dispatcher:WHITE, JANICE L		Call Back Ready: N	
Status: FINISHED		Customer Call Back: N	
WO/Task No:		Finished Date: 07/26/2019 11:54:03AM	

CUSTOMER INFORMATION

Customer ID:	Bill Customer: N
Name:	Customer Call Back: N
Work Phone: Ext:	Home Phone:
Company:	Tax ID:

REPORTED BY

Name: MICHELLE	Call Back: N
Address:	Suite:
City:	State: Zip:
Work Phone: (614) 899-7320 Ext:	Home Phone:

SERVICE REQUEST REPORT

26 JUL 2019
02:20 PM

Created Date: 07/26/2019 11:16 AM

Service Request No.
1913036



CLOSEOUT INFORMATION

Start: 07/26/2019 11:30 AM	Finish: 07/26/2019 11:45 AM	Completed: Y
Failure: Y ASSTAGNCY	Repair: YNFWN	Further Action: _____
Comments: STANDING WATER , NOT SEWER RELATED. NO ASSET #.		
Inspected By: MBOYD/SSTEWART	Date: 26-JUL-19	
Signoff By: _____	Date: _____	
Closed By: _____	Date: _____	

SERVICE REQUEST REPORT

Service Request No.
1913219



Created Date: 07/30/2019 11:25 AM

WORK LOCATION

Address:2800 HIGH ST N	Suite: 0127
Cross Street:	
City:	State: Zip:
Service Request Type INVESTIGATE	
Problem Code: YOTHP - Other problem not in codes.	

Problem Description: DIST #0127. THE LUCKY DRAGON CHINESE RESTAURANT -- CALLER SAYS THEY DUMP GRAY WATER INTO A SEWER MAIN BEHIND THE BUILDING THAT SAYS DO NOT DUMP, DRAINS TO RIVER -- CALLER SAYS THEY DID THIS A FEW TIMES YESTERDAY. PLEASE CHECK. THANKS.

Requested Date:	Crew :	Dept: SEWERMNT	Area:SEWERS
Next Approver:			
Dispatcher:CRLESLIE		Call Back Ready: N	
Status: CLOSED		Customer Call Back: N	
WO/Task No:		Finished Date: 07/30/2019 12:05:59PM	

CUSTOMER INFORMATION

Customer ID:	Bill Customer: N
Name:	Customer Call Back: N
Work Phone:	Ext: Home Phone:
Company:	Tax ID:

REPORTED BY

Name: BECKMAN, DAVE	Call Back: 0
Address:	Suite:
City:	State: Zip:
Work Phone: (614) 619-4012	Ext: Home Phone:

**Refer to Illicit Discharge
Investigation 07302019-1**

SERVICE REQUEST REPORT

31 JUL 2019
07:32 AM

Service Request No.
1913219



Created Date: 07/30/2019 11:25 AM

CLOSEOUT INFORMATION

Start: 07/30/2019 12:01 PM	Finish: 07/30/2019 12:04 PM	Completed: Y
Failure: _____	Repair: YNOWORKFND	Further Action:YNFAN
Comments: REFERED TO STORM WATER FOR ILLICIT DISCHARGE/DUMPING. FOLLOWUP WITH BOB LAMB, REPORTED ONSITE. NO CITY ASSETS @ R/O LOCATION. CREW FOUND NO SIGN OF ANY DUMPING OR ILLICIT DISCHARGE TO STORM SEWER AS REPORTED. NO FURTHER WORK NEEDED.		
Inspected By: LINK/LAMB/ESEMAN	Date: 30-JUL-19	
Signoff By: _____	Date: _____	
Closed By: LINK, MICHAEL A	Date: 30-JUL-19	

CALL HISTORY

Call No: 1	Call Date: 07/30/2019 11:25:20AM
Comments: . THIS WAS ALREADY REPORTED TO FOOD SAFETY , PER SUSAN COPY SEWER AND DRAINS ON IT ALSO	
Response: CUSTOMER CONTACT	
Call Back: N	Date:
Caller Name:	
Caller Phone:	Ext:

SERVICE REQUEST REPORT

Service Request No.
1913226



Created Date: 07/30/2019 12:14 PM

WORK LOCATION

Address: PARSONS AVE	Suite: 0015
Cross Street: I 70	
City:	State: Zip:
Service Request Type: INVESTIGATE	
Problem Code: YASSCLN - Assess need for cleaning.	

Problem Description: DIST #0015, CALLER STATES THE BRIDGE UNDER THE I - 70 RAMP ON PARSON HAS A INLET AND THERE IS CONSTRUCTION HOWEVER THE CALLER WAS CONCERNED ABOUT THE MUDDY WATER/DBRI GOING INTO THE INLET & WHY THERE IS NO DANDY BAAG OVER IT, PLEASE INVESTIGATE

Requested Date:	Crew :PAY J1	Dept: SEWERMNT	Area: SEWERS
Next Approver:			
Dispatcher: JONES, CRYSTALYN R		Call Back Ready: N	
Status: WORK ORDER		Customer Call Back: N	
WO/Task No: 1922973/01		Finished Date:	

CUSTOMER INFORMATION

Customer ID:	Bill Customer: N
Name:	Customer Call Back: N
Work Phone: Ext:	Home Phone:
Company:	Tax ID:

REPORTED BY

Name: FARRELL, KEITH	Call Back: Y
Address:	Suite:
City:	State: Zip:
Work Phone: (614) 634-1598 Ext:	Home Phone:

SERVICE REQUEST REPORT

05 AUG 2019

07:45 AM

Service Request No.

1913226



Created Date: 07/30/2019 12:14 PM

CLOSEOUT INFORMATION

Start: 07/30/2019 12:22 PM	Finish: 07/30/2019 01:22 PM	Completed: Y
Failure: YDIRTY	Repair: _____	Further Action: YREPAIR
Comments: (Y- ASSCLN) Parson Ave. & I - 70 The inlet # 0015T0792 needs cleaned in all direction per supervisor on how far .		
Inspected By: Jeffrey Payne & Mike Albright	Date: 01-AUG-19	
Signoff By: _____	Date: _____	
Closed By: _____	Date: _____	

SERVICE REQUEST REPORT

Service Request No.
1913365



Created Date: 08/01/2019 12:50 PM

WORK LOCATION

Address:1664 WESTBROOK DR	Suite:
Cross Street:	
City:	State: Zip:
Service Request Type: INVESTIGATE	
Problem Code: Y311 - SMOG 311 SERVICE REQUEST	

Problem Description: . PERSONS DUMPING OIL DOWN THE SEWER HERE. PLEASE BE ADVISED. PERSONS WERE DRIVING HOME YESTERDAY AND SAW THIS OCCUR. THEY JUST WANTED TO CALL AND LET YOU KNOW. PLEASE BE ADVISED. THANKS

Requested Date:	Crew :	Dept: SEWERMNT	Area:SEWERS
Next Approver:			
Dispatcher:MAHALDERMAN		Call Back Ready: N	
Status: CLOSED		Customer Call Back: N	
WO/Task No:		Finished Date: 08/01/2019 03:21:13PM	

CUSTOMER INFORMATION

Customer ID:	Bill Customer: N
Name:	Customer Call Back: N
Work Phone: Ext:	Home Phone:
Company:	Tax ID:

REPORTED BY

Name: NO CUSTOMER INFORMATION	Call Back: 0
Address:	Suite:
City:	State: Zip:
Work Phone: Ext:	Home Phone:

**Refer to Illicit Discharge
Investigation 08012019-1**

SERVICE REQUEST REPORT

05 AUG 2019

07:36 AM

Created Date: 08/01/2019 12:50 PM

Service Request No.

1913365



CLOSEOUT INFORMATION

Start: 08/01/2019 12:57 PM	Finish: _____	Completed: Y
Failure: _____	Repair: _____	Further Action: _____
Comments: Stopped at 1664 Westbrook, charcoal w as dumped into inlet. Cleaned inlet out and put a no dumping label on inlet. Nobody answered door at 1664, left education material at address SRMS report 08012019-1		
Inspected By: Bob Lamb	Date: 01-AUG-19	
Signoff By: Bob Lamb	Date: 01-AUG-19	
Closed By: BERRY, BETH A	Date: 01-AUG-19	

SERVICE REQUEST REPORT

05 AUG 2019
07:41 AM

Created Date: 08/02/2019 11:56 AM

Service Request No.
1913431**WORK LOCATION**

Address:197 YALE AVE S	Suite: 0008
Cross Street:	
City:	State: Zip:
Service Request Type: INVESTIGATE	
Problem Code: YOTHP - Other problem not in codes.	

Problem Description: .
I LIVE AT 197 S YALE AVE COLUMBUS OHIO 43222. THERE IS EQUIPMENT IN MY YARD THAT IS TEARING UP THE YARD. I WOULD LIKE TO UNDERSTAND WHY HEAVY EQUIPMENT IS ALLOWED FOR USE IN MY YARD WITHOUT MY AUTHORIZATION. IT IS ALSO INCONVENIENT WHEN WE HAVE TO TAKE OUR DOGS OUT, WE ARE UNSURE IF THE CHEMICALS USED DURING THEIR PROCESSES ARE HAZARDOUS TO THEM. I WOULD LIKE TO KNOW WHAT CHEMICAL OR SOLUTIONS ARE BEING USED IN THIS PROCESS. THANKS!
AARON SPURLOCK

Requested Date:	Crew :DAVM1	Dept: SEWERMNT	Area:SEWERS
Next Approver:			
Dispatcher:PMZEIER		Call Back Ready: N	
Status: FINISHED		Customer Call Back: N	
WO/Task No:		Finished Date: 08/02/2019 03:12:41 PM	

CUSTOMER INFORMATION

Customer ID:	Bill Customer: N
Name:	Customer Call Back: N
Work Phone: Ext:	Home Phone:
Company:	Tax ID:

REPORTED BY

Name: SPURLOCK, AARON	Call Back: 0
Address: 197 S YALE AVE	Suite:
City: COLUMBUS	State: OH Zip: 43222
Work Phone: Ext:	Home Phone:

SERVICE REQUEST REPORT

05 AUG 2019

07:41 AM

Service Request No.

1913431



Created Date: 08/02/2019 11:56 AM

CLOSEOUT INFORMATION

Start: 08/02/2019 12:47 PM	Finish: 08/02/2019 01:47 PM	Completed: Y
Failure: _____	Repair: YNOWORKFND	Further Action: YNFAN
Comments: THERE WAS NO EQUIPMENT AT THIS LOCATION AT THE TIME WE ARRIVED. CONTRACTOR HAVE BEEN LINING SEWERS IN THIS AREA BUT WERE NOT ON SITE AT THIS TIME		
Inspected By: M DAVEY D NAGY	Date: 02-AUG-19	
Signoff By: _____	Date: _____	
Closed By: _____	Date: _____	

DOCUMENTS AND PROCEDURES

<u>Document ID</u>	<u>Document Type</u>	<u>Status</u>	<u>Revision</u>	<u>Last Update Date</u>
311-100178	DOCUMENT	CREATED		
311-100179	DOCUMENT	CREATED		
311-100180	DOCUMENT	CREATED		

SERVICE REQUEST REPORT

Service Request No.
1913439



Created Date: 08/02/2019 02:51 PM

WORK LOCATION

Address:240 W OAKLAND AVE	Suite: 0086
Cross Street:NEIL AVE	
City:	State: Zip:
Service Request TypeINVESTIGATE	
Problem Code: YOTHP - Other problem not in codes.	

Problem Description: CLOSED. GIVEN TO JEFF VESCO. DIST 86--- EPA WAS NOTIFIED FROM A A 3RD PARTY THAT A CEMENT TRUCK WAS CLEANING THERE TRUCK AT THIS LOCATION,

Requested Date:	Crew :	Dept: SEWERMNT	Area:SEWERS
Next Approver:			
Dispatcher:WHITE, JANICE L		Call Back Ready: N	
Status: CLOSED		Customer Call Back: N	
WO/Task No:		Finished Date: 08/02/2019 03:02:31PM	

CUSTOMER INFORMATION

Customer ID:	Bill Customer: N
Name:	Customer Call Back: N
Work Phone: Ext:	Home Phone:
Company:	Tax ID:

REPORTED BY

Name: ERWIN, TREVOR	Call Back: N
Address:	Suite:
City: EPA	State: Zip:
Work Phone: (614) 886-2486 Ext:	Home Phone:

Refer to Illicit Discharge Investigation 08022019-1

SERVICE REQUEST REPORT

05 AUG 2019
08:15 AM

Service Request No.
1913439



Created Date: 08/02/2019 02:51 PM

CLOSEOUT INFORMATION

Start: 08/02/2019 03:01 PM	Finish: 08/02/2019 04:40 PM	Completed: Y
Failure: _____	Repair: _____	Further Action: _____
Comments: Refer to SRMS 08022019-1. Ohio EPA was notified of our findings.		
Inspected By: R Lamb	Date: 02-AUG-19	
Signoff By: R Lamb	Date: 02-AUG-19	
Closed By: BENJAMIN T HARRIFF	Date: 05-AUG-19	

SERVICE REQUEST REPORT

Service Request No.

1913518



Created Date: 08/05/2019 09:52 AM

WORK LOCATION

Address:1841 BIRCHFIELD CT	Suite: 0853
Cross Street:	
City:	State: Zip:
Service Request TypeINVESTIGATE	
Problem Code: Y311 - SMOC 311 SERVICE REQUEST	

Problem Description: DIST# 0853. EMAIL RECEIVED: A PRIVATE COMPANY DOING WORK ON A HOUSE IN OUR NEIGHBORHOOD PARKED A TRUCK IN FRONT OF OUR HOUSE WHICH LEFT A PUDDLE OF SOME KIND OF FLUID. IT IS STILL THERE AFTER SEVERAL DAYS.... SHOULD I HOSE IT OFF INTO THE SEWER?

Requested Date:	Crew :	Dept: SEWERMNT	Area:SEWERS
Next Approver:			
Dispatcher:SJSPARKS		Call Back Ready: N	
Status: FINISHED		Customer Call Back: N	
WO/Task No:		Finished Date: 08/05/2019 10:35:36AM	

CUSTOMER INFORMATION

Customer ID:		Bill Customer: N
Name:		Customer Call Back: N
Work Phone:	Ext:	Home Phone:
Company:		Tax ID:

REPORTED BY

Name: Hilty, Andy		Call Back: 0
Address: 1841 BIRCHFIELD CT		Suite:
City: COLUMBUS	State: OH	Zip: 43065
Work Phone: (614) 561-5056	Ext:	Home Phone:

Refer to Illicit Discharge Investigation 08052019-1

SERVICE REQUEST REPORT

05 AUG 2019

12:02 PM

Service Request No.

1913518



Created Date: 08/05/2019 09:52 AM

CLOSEOUT INFORMATION

Start: 08/05/2019 10:01 AM	Finish: 08/05/2019 10:34 AM	Completed: Y
Failure: YPDBINSP	Repair: _____	Further Action: YNFAN
Comments: THIS JOB WAS REFERED TO STORM WATER		
Inspected By: M DAVEY	Date: _____	
Signoff By: _____	Date: _____	
Closed By: _____	Date: _____	

SERVICE REQUEST REPORT

Service Request No.
1913770



Created Date: 08/08/2019 07:31 AM

WORK LOCATION

Address:4079 COLBY AVE	Suite: 0191
Cross Street:	
City:	State: Zip:
Service Request Type: INVESTIGATE	
Problem Code: YSPILL - Non-water spill; chemical, fuel, etc.	

Problem Description: DIST 191-- PER 311 AN ANONYMOUS NEIGHBOR REPORTING BLACK MATERIAL RUNNING DOWN THE DRIVE WAY AT ADDRESS AND COULD BE GOING INTO THE SEWER
--

Requested Date:	Crew :	Dept: SEWERMNT	Area:SEWERS
Next Approver:			
Dispatcher:WHITE, JANICE L		Call Back Ready: N	
Status: CLOSED		Customer Call Back: N	
WO/Task No:		Finished Date: 08/08/2019 03:59:19PM	

CUSTOMER INFORMATION

Customer ID:	Bill Customer: N
Name:	Customer Call Back: N
Work Phone:	Ext: Home Phone:
Company:	Tax ID:

REPORTED BY

Name: 311 OPERATOR, MELISA	Call Back: N
Address:	Suite:
City:	State: Zip:
Work Phone: (614) 645-5965	Ext: Home Phone: (614) 645-3111

Refer to Illicit Discharge Investigation 08082019-1

SERVICE REQUEST REPORT

Created Date: 08/08/2019 07:31 AM

Service Request No.
1913770



CLOSEOUT INFORMATION

Start: 08/08/2019 07:34 AM	Finish: _____	Completed: Y
Failure: _____	Repair: _____	Further Action: _____
Comments: Please refer to SRMS Investigation 08082019-1.		
Inspected By: Ben Harriff and Bob Lamb	Date: 08-AUG-19	
Signoff By: _____	Date: _____	
Closed By: BENJAMIN T HARRIFF	Date: 08-AUG-19	

SPECIFICATIONS

ID: 1910442	Category: DOSD WORK DAT	Type: SPILL	Title: SPILL DATA
Seq. No	Attribute	Value	
5	SPILL AFFECTED AREA?	_____	
10	CAUSE?	_____	
15	CONTAINED Y	_____	
20	STORMWATER NOTIFIED Y	_____	
25	EPA ON SITE Y	_____	
30	RECEIVING STRUCTURE #	_____	
35	RECEIVING WATERWAY?	_____	

SERVICE REQUEST REPORT

Service Request No.

1913811



Created Date: 08/08/2019 12:14 PM

WORK LOCATION

Address:3248 MIRIAM DR S	Suite:
Cross Street:	
City:	State: Zip:
Service Request Type: INVESTIGATE	
Problem Code: Y311 - SMOC 311 SERVICE REQUEST	

Problem Description: . HAS ABOVE GROUND POOL 18 X 15 FT @ 5FT DEEP THAT IS CREATING STANDING WATER ISSUE EACH TIME IT'S DRAINED ON PROPERTY AT 967 MIRIAM DR E UNSURE IF THIS IS A CODE VIOLATION

Requested Date:	Crew :	Dept: SEWERMNT	Area: SEWERS
Next Approver:			
Dispatcher: SAWALP		Call Back Ready: N	
Status: CLOSED		Customer Call Back: N	
WO/Task No:		Finished Date:	

CUSTOMER INFORMATION

Customer ID:	Bill Customer: N
Name:	Customer Call Back: N
Work Phone:	Ext: Home Phone:
Company:	Tax ID:

REPORTED BY

Name: APONTE, ELIZABETH	Call Back: 0
Address:	Suite:
City:	State: Zip:
Work Phone: (614) 216-0628	Ext: Home Phone:

SERVICE REQUEST REPORT

Created Date: 08/08/2019 12:14 PM

Service Request No.

1913811



CLOSEOUT INFORMATION

Start: _____	Finish: _____	Completed: _____
Failure: _____	Repair: _____	Further Action: _____
Comments:		
Inspected By: _____	Date: _____	
Signoff By: _____	Date: _____	
Closed By: _____	Date: _____	

CALL HISTORY

Call No: 2	Call Date: 08/08/2019 12:15:04PM
Comments: Service request type was changed from SEWER/MISCELLANEOUS to CODE/ZONING/MISC	
Response: New SR Type	
Call Back: N	Date:
Caller Name:	
Caller Phone:	Ext:
Call No: 1	Call Date: 08/08/2019 12:14:40PM
Comments: Service request type was changed from CODE/ZONING/MISC to SEWER/MISCELLANEOUS	
Response: New SR Type	
Call Back: N	Date:
Caller Name:	
Caller Phone:	Ext:

SERVICE REQUEST REPORT

Service Request No.
1913862



Created Date: 08/09/2019 07:59 AM

WORK LOCATION

Address:821 ROTHROCK DR	Suite: 0279
Cross Street:	
City:	State: Zip:
Service Request Type: INVESTIGATE	
Problem Code: YOTHP - Other problem not in codes.	

Problem Description: DIST 279--PER 311 EPA NOTIFIED 311 OPERATOR OF AN POSSIBLE OIL SPILL IN AN STORM DITCH.A DAY AGO. DISTPATCHER TRANSFERRED 311 CALL TO STORMWATER 645-7873
--

Requested Date:	Crew :	Dept: SEWERMNT	Area:SEWERS
Next Approver:			
Dispatcher:WHITE, JANICE L		Call Back Ready: N	
Status: CLOSED		Customer Call Back: N	
WO/Task No:		Finished Date: 08/13/2019 07:44:57AM	

CUSTOMER INFORMATION

Customer ID:	Bill Customer: N
Name:	Customer Call Back: N
Work Phone: Ext:	Home Phone:
Company:	Tax ID:

REPORTED BY

Name: 311 OPERATOR	Call Back: N
Address:	Suite:
City:	State: Zip:
Work Phone: (614) 645-3111 Ext:	Home Phone:

**Refer to Illicit Discharge
Investigation 08092019-1**

SERVICE REQUEST REPORT

13 AUG 2019
07:48 AM

Service Request No.
1913862



Created Date: 08/09/2019 07:59 AM

CLOSEOUT INFORMATION

Start: 08/09/2019 08:06 AM	Finish: 08/09/2019 10:30 AM	Completed: Y
Failure: _____	Repair: _____	Further Action: _____
Comments: Refer to SRMS 08092019-1		
Inspected By: Lamb	Date: 09-AUG-19	
Signoff By: _____	Date: _____	
Closed By: LAMB, ROBERT F	Date: 13-AUG-19	

SERVICE REQUEST REPORT

Service Request No.

1914158



Created Date: 08/14/2019 12:37 PM

WORK LOCATION

Address: 2100 ABERDEEN AVE	Suite: 0130
Cross Street:	
City:	State: Zip:
Service Request Type: INVESTIGATE	
Problem Code: Y311 - SMOC 311 SERVICE REQUEST	

Problem Description: DIST #0130. RAW SEWAGE SIPPING OUT FROM THE GROUND WITHIN 3 FEET OF THE STREET .

Requested Date:	Crew :	Dept: SEWERMNT	Area: SEWERS
Next Approver:			
Dispatcher: BRMARTINEZCOLON		Call Back Ready: N	
Status: HELD		Customer Call Back: N	
WO/Task No:		Finished Date:	

CUSTOMER INFORMATION

Customer ID:	Bill Customer: N
Name:	Customer Call Back: N
Work Phone: Ext:	Home Phone:
Company:	Tax ID:

REPORTED BY

Name: CAULLEY, JACK	Call Back: 0
Address:	Suite:
City:	State: Zip:
Work Phone: (614) 558-1437 Ext:	Home Phone:

SERVICE REQUEST REPORT

Service Request No.

1914158



Created Date: 08/14/2019 12:37 PM

CLOSEOUT INFORMATION

Start: 08/14/2019 12:41 PM	Finish: _____	Completed: _____
Failure: _____	Repair: _____	Further Action: _____
Comments: RETURN FOR REASSIGNMENT – Forward to Division of Water REFER TO WATER DISTRIBUTION AS WATER LEAK. VERIFIED IN FIELD BY CREW.		
Inspected By: LINK	Date: 14-AUG-19	
Signoff By: _____	Date: _____	
Closed By: _____	Date: _____	

SPECIFICATIONS

ID:	Category:	Type:	Title:
1910537	DOSD WORK DAT	SMNT_EVENT	WIB - MSS AND SSO - CSO DATA
Seq. No	Attribute	Value	
5	CHECKED FROM STRUCTURE #		
10	CHECKED TO STRUCTURE #		
15	CAUSE = GREASE Y		
20	CAUSE = ROOTS Y		
25	CAUSE = DEBRIS Y		
30	CAUSE = SURCHARGED Y		
35	CAUSE = OTHER		
40	CAUSE = UNKNOWN Y		
45	OPEN V=VAC R=ROD H=HAND		
50	TENANT WATER DRAINED Y		
55	TENANT NOTIFIED?		
60	WORK SEQUENCE		
65	CLEAN FROM #		
70	CLEAN TO #		
75	TV FROM #		
80	TV TO #		
85	DESIGNED SEWER RELIEF - DSR #		
90	STRUCTURE OVERFLOWED #		
95	MH # - UPSTREAM OF BLOCKAGE		
100	MH # - DOWNSTREAM OF BLOCKAGE		
105	OVERFLOW AFFECTED AREA?		
110	SUMP PUMP ADDRESS		
115	SECURE 1=SIGN 2=HANGER 3=OTHER		
120	TIME/DATE OVERFLOW STOPPED		
125	RECEIVING STRUCTURE #		

SERVICE REQUEST REPORT

Created Date: 08/14/2019 12:37 PM

Service Request No.
1914158



SPECIFICATIONS

<i>ID:</i> 1910537	<i>Category:</i> DOSD WORK DAT	<i>Type:</i> SMNT_EVENT	<i>Title:</i> WIB - MSS AND SSO - CSO DATA
<u>Seq. No</u>	<u>Attribute</u>	<u>Value</u>	
130	RECEIVING WATERWAY?		

SERVICE REQUEST REPORT

Service Request No.
1914161



Created Date: 08/14/2019 01:04 PM

WORK LOCATION

Address: 2101 ABERDEEN AV	Suite: 0130
Cross Street:	
City:	State: Zip:
Service Request Type: INVESTIGATE	
Problem Code: Y FLOOD - Flooding, surface water.	

Problem Description: REFER TO SR1914158 SENT TO 311 FOR WATER DISTRIBUTION. DIST 0130 CALLER STATES A CHURCH IS A CHURCH & THERE SEEMS TO BE A POTENTIAL OVERFLOW SEWAGE, PLEASE INVESTIGATE
--

Requested Date:	Crew : PAY J1	Dept: SEWERMNT	Area: SEWERS
Next Approver:			
Dispatcher: JONES, CRYSTALYN R		Call Back Ready: Y	
Status: CLOSED		Customer Call Back: N	
WO/Task No:		Finished Date: 08/28/2019 12:26:56PM	

CUSTOMER INFORMATION

Customer ID:		Bill Customer: N
Name:		Customer Call Back: N
Work Phone:	Ext:	Home Phone:
Company:		Tax ID:

REPORTED BY

Name: WHITE, CATHY	Call Back: Y
Address: 2101 ABERDEEN AV	Suite: 0130
City:	State: Zip:
Work Phone: (614) 558-2937	Ext: Home Phone:

SERVICE REQUEST REPORT

Service Request No.
1914161



Created Date: 08/14/2019 01:04 PM

CLOSEOUT INFORMATION

Start: 08/14/2019 01:10 PM	Finish: 08/14/2019 02:10 PM	Completed: Y
Failure: YNCF	Repair: _____	Further Action: YNFAN
Comments: (Y-FLOOD) this was water line not city sewer issue no work found. No asset needed.		
Inspected By: Jeffrey Payne & Mike Albright	Date: 14-AUG-19	
Signoff By: _____	Date: _____	
Closed By: GRIFFITH, MICHAEL A	Date: 29-AUG-19	

SPECIFICATIONS

ID: 1910538	Category: DOSD WORK DAT	Type: SMNT_EVENT	Title: WIB - MSS AND SSO - CSO DATA
Seq. No	Attribute	Value	
5	CHECKED FROM STRUCTURE #		
10	CHECKED TO STRUCTURE #		
15	CAUSE = GREASE Y		
20	CAUSE = ROOTS Y		
25	CAUSE = DEBRIS Y		
30	CAUSE = SURCHARGED Y		
35	CAUSE = OTHER		
40	CAUSE = UNKNOWN Y		
45	OPEN V=VAC R=ROD H=HAND		
50	TENANT WATER DRAINED Y		
55	TENANT NOTIFIED?		
60	WORK SEQUENCE		
65	CLEAN FROM #		
70	CLEAN TO #		
75	TV FROM #		
80	TV TO #		
85	DESIGNED SEWER RELIEF - DSR #		
90	STRUCTURE OVERFLOWED #		
95	MH # - UPSTREAM OF BLOCKAGE		
100	MH # - DOWNSTREAM OF BLOCKAGE		
105	OVERFLOW AFFECTED AREA?		
110	SUMP PUMP ADDRESS		
115	SECURE 1=SIGN 2=HANGER 3=OTHER		
120	TIME/DATE OVERFLOW STOPPED		
125	RECEIVING STRUCTURE #		

SERVICE REQUEST REPORT

Created Date: 08/14/2019 01:04 PM

Service Request No.
1914161



SPECIFICATIONS

ID: 1910538	Category: DOSD WORK DAT	Type: SMNT_EVENT	Title: WIB - MSS AND SSO - CSO DATA
<u>Seq. No</u>	<u>Attribute</u>	<u>Value</u>	
130	RECEIVING WATERWAY?		

SERVICE REQUEST REPORT

Service Request No.
1914181



Created Date: 08/14/2019 05:34 PM

WORK LOCATION

Address: 5781 MOUZON DR	Suite: 0320
Cross Street:	
City:	State: Zip:
Service Request Type: INVESTIGATE	
Problem Code: YFLOOD - Flooding, surface water.	

Problem Description: DIST 320-- DANDY BAG F/O HOUSE CAUSING A FLOOD

Requested Date:	Crew : ROBA2	Dept: SEWERMNT	Area: SEWERS
Next Approver:			
Dispatcher: WHITE, JANICE L		Call Back Ready: N	
Status: WORK ORDER		Customer Call Back: N	
WO/Task No: 1924431/01		Finished Date: 08/14/2019 10:49:55PM	

CUSTOMER INFORMATION

Customer ID:	Bill Customer: N
Name:	Customer Call Back: N
Work Phone: Ext:	Home Phone:
Company:	Tax ID:

REPORTED BY

Name: MARK	Call Back: N
Address:	Suite:
City:	State: Zip:
Work Phone: (614) 805-2713 Ext:	Home Phone:

SERVICE REQUEST REPORT

15 AUG 2019
07:36 AM

Service Request No.
1914181



Created Date: 08/14/2019 05:34 PM

CLOSEOUT INFORMATION

Start: 08/14/2019 05:36 PM	Finish: 08/14/2019 07:00 PM	Completed: _____
Failure: YRDB	Repair: YREMOVED	Further Action: YNFAN
Comments: Dandy bags w as removed from storm inlets #0320T0947 & #0320T0946 to drain w ater from flooding.		
Inspected By: A.Roberts/S.Walters	Date: 14-AUG-19	
Signoff By: _____	Date: _____	
Closed By: _____	Date: _____	

SERVICE REQUEST REPORT

Service Request No.

1914543



Created Date: 08/20/2019 12:29 PM

WORK LOCATION

Address:5885 HONBURY CT	Suite: 0447
Cross Street:	
City:	State: Zip:
Service Request Type: INVESTIGATE	
Problem Code: Y311 - SMOC 311 SERVICE REQUEST	

Problem Description: DIST #0447. EPPLWORTH. ON-LINE REQUEST. STEADY FLOW OF WATER FROM NEIGHBORS PIPE THAT DRAINS TO STREET IS POOLING BY STORM DRAIN AND CAUSING PAVEMENT TO SINK IN FRONT OF OUR PROPERTY. WATER HAS FLOWED STEADILY FOR A FEW MONTHS NOW. EVEN WHEN THERE'S BEEN NO RAIN.

****8/20/2019 PER WATER "FWD TO STORMWATER MANAGEMENT - STORMWATER DISCHARGE CAUSING DIP IN STREET."

Requested Date:	Crew :	Dept: SEWERMNT	Area:SEWERS
Next Approver:			
Dispatcher:CABURKE		Call Back Ready: N	
Status: HELD		Customer Call Back: N	
WO/Task No:		Finished Date: 08/20/2019 01:31:19PM	

CUSTOMER INFORMATION

Customer ID:	Bill Customer: N
Name:	Customer Call Back: N
Work Phone: Ext:	Home Phone:
Company:	Tax ID:

REPORTED BY

Name: Leitch, Joanna	Call Back: 0
Address: 5885 HONBURY CT	Suite:
City: COLUMBUS	State: OH Zip: 43017
Work Phone: (614) 395-9868 Ext:	Home Phone:

SERVICE REQUEST REPORT

Service Request No.

1914543



Created Date: 08/20/2019 12:29 PM

CLOSEOUT INFORMATION

Start: 08/20/2019 12:56 PM	Finish: 08/20/2019 01:27 PM	Completed: Y
Failure: YNCF	Repair: _____	Further Action:YNFAN
Comments: RETURN FOR REASSIGNMENT – Forward to Division of Water REFER TO WATER DISTRIBUTION, RESIDENT SERVICE ISSUE. YNDOSD- There is no sewer problem found person that called was not tenant at address but no one home at the address pumping water at this time. needs to be sent to water to check for water leak		
Inspected By: Bowling/Opedyke	Date: 20-AUG-19	
Signoff By: _____	Date: _____	
Closed By: _____	Date: _____	

CALL HISTORY

Call No: 3	Call Date: 08/21/2019 11:43:39AM
Comments: . BASED ON RESPONSE, SR TYPE HAS BEEN CHANGED FROM SEWER/MISCELLANEOUS TO WATER LINE BREAK,	
Response: STATUS UPDATE	
Call Back: N	Date:
Caller Name:	
Caller Phone:	Ext:
Call No: 2	Call Date: 08/21/2019 11:43:25AM
Comments: Service request type was changed from SEWER/MISCELLANEOUS to WATER LINE BREAK	
Response: New SR Type	
Call Back: N	Date:
Caller Name:	
Caller Phone:	Ext:

SERVICE REQUEST REPORT

Created Date: 08/20/2019 12:29 PM

Service Request No.
1914543



CALL HISTORY

Call No: 1	Call Date: 08/20/2019 12:29:11PM
Comments: Service request type was changed from WATER/MISCELLANEOUS to SEWER/MISCELLANEOUS	
Response: New SR Type	
Call Back: N	Date:
Caller Name:	
Caller Phone:	Ext:

SERVICE REQUEST REPORT

Service Request No.
1914807



Created Date: 08/23/2019 09:36 AM

WORK LOCATION

Address: 3688 NEWELL DR	Suite: 0119
Cross Street:	
City:	State: Zip:
Service Request Type: INVESTIGATE	
Problem Code: YOTHP - Other problem not in codes.	

Problem Description: DIST #0119. CALLER STATES THERE IS A CREEK THAT IS NEXT TO THE PROPERTY OF 3688 NEWELL DR THAT LOOKS AS IF SOMEONE HAS BEEN DUMPING THINGS IN IT. IT IS VERY CLOUDY AND VERY MUDDY. PLS CHECK THANK YOU
--

Requested Date:	Crew :	Dept: SEWERMNT	Area: SEWERS
Next Approver:			
Dispatcher: NSCHOATE		Call Back Ready: N	
Status: CLOSED		Customer Call Back: N	
WO/Task No:		Finished Date: 08/27/2019 07:35:50AM	

CUSTOMER INFORMATION

Customer ID:	Bill Customer: N
Name:	Customer Call Back: N
Work Phone:	Ext: Home Phone:
Company:	Tax ID:

REPORTED BY

Name: FELTON, CARL	Call Back: 0
Address: 3688 NEWELL DR	Suite:
City: COLUMBUS	State: OH Zip: 43228
Work Phone: (614) 278-9221	Ext: Home Phone:

**Refer to Illicit Discharge
Investigation 09112019-1**

SERVICE REQUEST REPORT

27 AUG 2019
07:35 AM

Created Date: 08/23/2019 09:36 AM

Service Request No.
1914807



CLOSEOUT INFORMATION

Start: 08/23/2019 09:55 AM	Finish: 08/23/2019 01:00 PM	Completed: Y
Failure: _____	Repair: _____	Further Action: _____
Comments: Please refer to SRMS Investigation 08232019-1.		
Inspected By: Bob Lamb	Date: 23-AUG-19	
Signoff By: Bob Lamb	Date: 23-AUG-19	
Closed By: BENJAMIN T HARRIFF	Date: 27-AUG-19	

SERVICE REQUEST REPORT

03 SEP 2019

07:47 AM

Service Request No.

1914906



Created Date: 08/26/2019 09:41 AM

WORK LOCATION

Address:1620 STRIEBEL RD	Suite: 0191
Cross Street:	
City:	State: Zip:
Service Request Type: INVESTIGATE	
Problem Code: YUPFLOW - Flow from ground or structure.	

Problem Description: OK TO CLOSE WHEN WORK ORDER IS FINISHED. DIST 191-- CITIZEN SAYS SMELLY WATER B/T HER AND HER NEIGHBOR HOUSE AT 1625 STRIEBEL RD FLOWING DOWN TOWARDS THE STREET

Requested Date:	Crew :DAVM1	Dept: SEWERMNT	Area:SEWERS
Next Approver:			
Dispatcher:WHITE, JANICE L		Call Back Ready: N	
Status: WORK ORDER		Customer Call Back: N	
WO/Task No: 1925619/01		Finished Date: 08/26/2019 11:48:26AM	

CUSTOMER INFORMATION

Customer ID:	Bill Customer: N
Name:	Customer Call Back: N
Work Phone: Ext:	Home Phone:
Company:	Tax ID:

REPORTED BY

Name: MONST, SHEILA	Call Back: N
Address:	Suite:
City:	State: Zip:
Work Phone: (614) 531-4612 Ext:	Home Phone:

SERVICE REQUEST REPORT

Service Request No.
1914906



Created Date: 08/26/2019 09:41 AM

CLOSEOUT INFORMATION

Start: 08/26/2019 09:46 AM	Finish: 08/26/2019 11:48 AM	Completed: Y
Failure: Y STOP	Repair: Y JETTED	Further Action: Y REPAIR
Comments: YSSO1 - The 8 inch sanitary sewer was stopped up when checked. Stoppage occurred between upstream manhole # 0191S0357 and downstream manhole # 0192S0020. Manhole # 0191S0357 was found overflowing at time of arrival. The sewage was contained in area on ground. Sewer was opened with a Vactor by: A Vance and overflow ended at 11:00 am. John Rubadue was notified by J White. The site was secured from the public. The site and sewer will need to be cleaned via attached Work Order number # 1925619. Cause of overflow was roots / grease		
Inspected By: M DAVEY S VERHAGE	Date: 26-AUG-19	
Signoff By: _____	Date: _____	
Closed By: _____	Date: _____	

SPECIFICATIONS

Seq. No	Attribute	Value
ID: 1912958	Category: DOSD WORK DAT	Type: SMNT_EVENT
		Title: WIB - MSS AND SSO - CSO DATA
5	CHECKED FROM STRUCTURE #	0191s0357
10	CHECKED TO STRUCTURE #	0192s0020
15	CAUSE = GREASE Y	yes
20	CAUSE = ROOTS Y	yes
25	CAUSE = DEBRIS Y	
30	CAUSE = SURCHARGED Y	
35	CAUSE = OTHER	
40	CAUSE = UNKNOWN Y	
45	OPEN V=VAC R=ROD H=HAND	Vac
50	TENANT WATER DRAINED Y	no tenants had water
55	TENANT NOTIFIED?	
60	WORK SEQUENCE	
65	CLEAN FROM #	0191s0357
70	CLEAN TO #	0192s0020
75	TV FROM #	0191s0357
80	TV TO #	0192s0020
85	DESIGNED SEWER RELIEF - DSR #	
90	STRUCTURE OVERFLOWED #	0191S0357
95	MH # - UPSTREAM OF BLOCKAGE	0191S0357
100	MH # - DOWNSTREAM OF BLOCKAGE	0192S0020
105	OVERFLOW AFFECTED AREA?	around asset curb.
110	SUMP PUMP ADDRESS	
115	SECURE 1=SIGN 2=HANGER 3=OTHER	1/2
120	TIME/DATE OVERFLOW STOPPED	08/26/19 11:48pm
125	RECEIVING STRUCTURE #	no

SERVICE REQUEST REPORT

Created Date: 08/26/2019 09:41 AM

Service Request No.
1914906



SPECIFICATIONS

ID: 1912958	Category: DOSD WORK DAT	Type: SMNT_EVENT	Title: WIB - MSS AND SSO - CSO DATA
<u>Seq. No</u>	<u>Attribute</u>	<u>Value</u>	
130	RECEIVING WATERWAY?	no	

SERVICE REQUEST REPORT

Service Request No.

1914983



Created Date: 08/26/2019 03:03 PM

WORK LOCATION

Address:1010 POLING DR	Suite: 0299
Cross Street:	
City:	State: Zip:
Service Request TypeINVESTIGATE	
Problem Code: Y SPILL - Non-w ater spill; chemical, fuel, etc.	

Problem Description: EPA STATES THEY GOT A CALL FROM A CITIZEN STATING THER WAS VEGETABLE OIL IN THE CREEK, PLEASE INVESTIGATE
--

Requested Date:	Crew :	Dept: SEWERMNT	Area:SEWERS
Next Approver:			
Dispatcher:JONES, CRYSTALYN R		Call Back Ready: Y	
Status: CLOSED		Customer Call Back: N	
WO/Task No:		Finished Date: 09/03/2019 07:50:59AM	

CUSTOMER INFORMATION

Customer ID:	Bill Customer: N
Name:	Customer Call Back: N
Work Phone:	Ext: Home Phone:
Company:	Tax ID:

REPORTED BY

Name: ERWIN, TREVOR	Call Back: Y
Address:	Suite:
City: EPA	State: Zip:
Work Phone: (614) 886-2484	Ext: Home Phone:

**Refer to Illicit Discharge
Investigation 08262019-1**

SERVICE REQUEST REPORT

03 SEP 2019
07:51 AM

Created Date: 08/26/2019 03:03 PM

Service Request No.
1914983



CLOSEOUT INFORMATION

Start: 08/26/2019 03:10 PM	Finish: 08/26/2019 03:30 PM	Completed: Y
Failure: _____	Repair: _____	Further Action: _____
Comments: Please refer to SRMS Investigation 08262019-1.		
Inspected By: Bob Lamb	Date: 26-AUG-19	
Signoff By: _____	Date: _____	
Closed By: BENJAMIN T HARRIFF	Date: 03-SEP-19	

SPECIFICATIONS

ID: 1912964	Category: DOSD WORK DAT	Type: SPILL	Title: SPILL DATA
Seq. No	Attribute	Value	
5	SPILL AFFECTED AREA?		
10	CAUSE?		
15	CONTAINED Y		
20	STORMWATER NOTIFIED Y		
25	EPA ON SITE Y		
30	RECEIVING STRUCTURE #		
35	RECEIVING WATERWAY?		

SERVICE REQUEST REPORT

Service Request No.
1915202



Created Date: 08/29/2019 01:46 PM

WORK LOCATION

Address:249 KOSSUTH ST E	Suite:
Cross Street:	
City:	State: Zip:
Service Request Type: INVESTIGATE	
Problem Code: YFLOOD - Flooding, surface water.	

Problem Description: . THERE IS A DRAIN PIPE THAT LEAD TO THE ALLEY AND WATER IS COMING OUT OF THE FENCE POURING WATER OUT INTO THE ALLEY APPARENTLY COMING INTO NEXT OR NEIGHBOR BASEMENT
SOUTH WEST CORNER OF THE BUILDING ALLEY RUNS BETWEEN PURDY ALY AND JAEGER

Requested Date:	Crew :WALE2	Dept: SEWERMNT	Area:SEWERS
Next Approver:			
Dispatcher:BRMARTINEZCOLON		Call Back Ready: N	
Status: CLOSED		Customer Call Back: N	
WO/Task No:		Finished Date: 08/29/2019 04:33:17PM	

CUSTOMER INFORMATION

Customer ID:	Bill Customer: N
Name:	Customer Call Back: N
Work Phone: Ext:	Home Phone:
Company:	Tax ID:

REPORTED BY

Name: BROWN, JAYME	Call Back: 0
Address:	Suite:
City:	State: Zip:
Work Phone: (614) 271-2539 Ext:	Home Phone:

SERVICE REQUEST REPORT

03 SEP 2019
07:55 AM

Service Request No.
1915202



Created Date: 08/29/2019 01:46 PM

CLOSEOUT INFORMATION

Start: 08/29/2019 03:15 PM	Finish: 08/29/2019 04:45 PM	Completed: _____
Failure: YNCF	Repair: _____	Further Action: YNFAN
Comments: Private issue. We walked around the property and found no sign of water leaking. I spoke to the citizen on the phone, she said the water leak stopped around 1 pm.		
Inspected By: epw alters & stw alters	Date: 29-AUG-19	
Signoff By: _____	Date: _____	
Closed By: JOHNSON, FRED L	Date: 29-AUG-19	

CALL HISTORY

Call No: 2	Call Date: 08/29/2019 01:46:22PM
Comments: . BASED ON RESPONSE, SR TYPE HAS BEEN CHANGED FROM WATER/MISCELLANEOUS TO SEWER/MISCELLANEOUS,	
Response: STATUS UPDATE	
Call Back: N	Date:
Caller Name:	
Caller Phone:	Ext:
Call No: 1	Call Date: 08/29/2019 01:46:14PM
Comments: Service request type was changed from WATER/MISCELLANEOUS to SEWER/MISCELLANEOUS	
Response: New SR Type	
Call Back: N	Date:
Caller Name:	
Caller Phone:	Ext:

SERVICE REQUEST REPORT

Service Request No.
1915866



Created Date: 09/09/2019 03:38 PM

WORK LOCATION

Address:1783 QUEENSBRIDGE DR	Suite: 0740
Cross Street:	
City:	State: Zip:
Service Request Type: INVESTIGATE	
Problem Code: YOTHP - Other problem not in codes.	

Problem Description: DIST #0740. Smoky Row . ON-LINE REQUEST. Sump pump from this address is continually running - concerned something other than ground/rain water is being pumped into the sewers. Please help.

Requested Date:	Crew :WALS2	Dept: SEWERMNT	Area:SEWERS
Next Approver:			
Dispatcher:CABURKE		Call Back Ready: N	
Status: CLOSED		Customer Call Back: N	
WO/Task No:		Finished Date: 09/09/2019 09:32:20PM	

CUSTOMER INFORMATION

Customer ID:	Bill Customer: N
Name:	Customer Call Back: N
Work Phone: Ext:	Home Phone:
Company:	Tax ID:

REPORTED BY

Name: NO CUSTOMER INFORMATION	Call Back: 0
Address:	Suite:
City:	State: Zip:
Work Phone: Ext:	Home Phone:

SERVICE REQUEST REPORT

10 SEP 2019
07:34 AM

Service Request No.
1915866



Created Date: 09/09/2019 03:38 PM

CLOSEOUT INFORMATION

Start: 09/09/2019 08:00 PM	Finish: 09/09/2019 09:45 PM	Completed: _____
Failure: YNCF	Repair: _____	Further Action:YNFAN
<p>Comments: the w ater being discharged out to gutter looks to be ground w ater. (the w ater is clear) . we checked upstream sanitary manhole#0740s0468 and dow n stream #0740s0467 to make sure our line is open. customer w as told to try to get w ater department to test for w ater leak and or to contact a foundation specialist to try to determine the w ater issue.</p>		
Inspected By: s.w alters/e.w alters	Date: 09-SEP-19	
Signoff By: _____	Date: _____	
Closed By: JOHNSON, FRED L	Date: 09-SEP-19	

CALL HISTORY

Call No: 1	Call Date: 09/09/2019 03:40:08PM
<p>Comments: Service request type w as changed from STREET FLOODING/BLOCKED DRAINS to SEWER/MISCELLANEOUS</p>	
Response: New SR Type	
Call Back: N	Date:
Caller Name:	
Caller Phone:	Ext:

SERVICE REQUEST REPORT

Service Request No.
1915941



Created Date: 09/10/2019 02:31 PM

WORK LOCATION

Address:303 EUREKA AVEN	Suite: 0046
Cross Street:	
City:	State: Zip:
Service Request Type: INVESTIGATE	
Problem Code: YUPFLOW - Flow from ground or structure.	

Problem Description: DIST #0046. BROKEN 12 SANITARY PIPE REPORTED BY STORMWATER. DYE TEST CONFIRMED BREACH 10' N/O 78" OUTFALL EST. MIKE MCLLOUD RESPONDED FOR BY PASS ESTIMATE.
--

Requested Date:	Crew :WALS2	Dept: SEWERMNT	Area:SEWERS
Next Approver:			
Dispatcher:LINK, MICHAEL A	Call Back Ready: N		
Status: WORK ORDER	Customer Call Back: N		
WO/Task No: 1927306/01	Finished Date: 09/10/2019 03:00:11PM		

CUSTOMER INFORMATION

Customer ID:	Bill Customer: N
Name:	Customer Call Back: N
Work Phone: Ext:	Home Phone:
Company:	Tax ID:

REPORTED BY

Name: HARRIFF, BEN	Call Back: N
Address:	Suite:
City:	State: Zip:
Work Phone: Ext:	Home Phone:

SERVICE REQUEST REPORT

Service Request No.
1915941



Created Date: 09/10/2019 02:31 PM

CLOSEOUT INFORMATION

Start: 09/10/2019 02:00 PM	Finish: 09/10/2019 05:15 PM	Completed: _____
Failure: Y STOP	Repair: Y JETTED	Further Action: Y BY PASS
Comments: YSSO2 - The 12 inch sanitary sewer was found broken & stopped up & discharging to creek when checked. Stoppage occurred between upstream manhole # 0046s0359 and downstream manhole # 0046s0358. pipe segment 0046s0359:0358 was found exfiltrating at time of arrival. The sewage entered the creek direct from pipe. Sewer is in process of being bypassed. Sewer was reported as stopped & opened with Vactor by: Anthony Vance and overflow ended at 17:15 pm. John Rubadue was notified by F. Johnson. Signs and door hangers were placed at Holton Community Center and the site was secured from the public. The sanitary sewers & site work will be completed via attached Work Order. Cause of overflow was unknown. SSO/CSO email notification sent.		
Inspected By: F. Johnson	Date: 10-SEP-19	
Signoff By: _____	Date: _____	
Closed By: _____	Date: _____	

SPECIFICATIONS

ID: 1913911	Category: DOSD WORK DAT	Type: SMNT_EVENT	Title: WIB - MSS AND SSO - CSO DATA
Seq. No	Attribute	Value	
5	CHECKED FROM STRUCTURE #	0046s0359	
10	CHECKED TO STRUCTURE #	0046s0358	
15	CAUSE = GREASE Y		
20	CAUSE = ROOTS Y		
25	CAUSE = DEBRIS Y		
30	CAUSE = SURCHARGED Y		
35	CAUSE = OTHER	Pipe Failure	
40	CAUSE = UNKNOWN Y	Unknown	
45	OPEN V=VAC R=ROD H=HAND		
50	TENANT WATER DRAINED Y		
55	TENANT NOTIFIED?		
60	WORK SEQUENCE		
65	CLEAN FROM #		
70	CLEAN TO #		
75	TV FROM #		
80	TV TO #		
85	DESIGNED SEWER RELIEF - DSR #		
90	STRUCTURE OVERFLOWED #	0046s0359:0358	
95	MH # - UPSTREAM OF BLOCKAGE	0046s0359	
100	MH # - DOWNSTREAM OF BLOCKAGE	0046s0358	
105	OVERFLOW AFFECTED AREA?	Dry Run	
110	SUMP PUMP ADDRESS		
115	SECURE 1=SIGN 2=HANGER 3=OTHER	1	
120	TIME/DATE OVERFLOW STOPPED	5:15 PM	
125	RECEIVING STRUCTURE #		

SERVICE REQUEST REPORT

Created Date: 09/10/2019 02:31 PM

Service Request No.
1915941



SPECIFICATIONS

<i>ID:</i> 1913911	<i>Category:</i> DOSD WORK DAT	<i>Type:</i> SMNT_EVENT	<i>Title:</i> WIB - MSS AND SSO - CSO DATA
<u>Seq. No</u>	<u>Attribute</u>	<u>Value</u>	
130	RECEIVING WATERWAY?	Scioto River	

SERVICE REQUEST REPORT

Created Date: 09/11/2019 08:41 AM

Service Request No.
1915981



WORK LOCATION

Address:5995 WINTERBERRY DR	Suite: 0278
Cross Street:	
City:	State: Zip:
Service Request TypeINVESTIGATE	
Problem Code: YOTHP - Other problem not in codes.	

Problem Description: DIST #0278 . CALLER STATES THAT WATER HAS BEEN RUNNING DOWN THE GUTTER FOR SEVERAL WEEKS. THE WATER IS STARTING TO SMELL. NOT A SEWAGE SMELL BUT NOT A CLEAN SMELL EITHER. CALLER THINKS IT STARTS AT THIS ADDRESS. PLEASE CHECK

Requested Date:	Crew :	Dept: SEWERMNT	Area:SEWERS
Next Approver:			
Dispatcher:RSRAAB		Call Back Ready: N	
Status: HELD		Customer Call Back: N	
WO/Task No:		Finished Date: 09/11/2019 10:19:52AM	

CUSTOMER INFORMATION

Customer ID:	Bill Customer: N
Name:	Customer Call Back: N
Work Phone: Ext:	Home Phone:
Company:	Tax ID:

REPORTED BY

Name: CHOLE, SARAH	Call Back: 0
Address: 5971 WINTERBERRY DR	Suite:
City: COLUMBUS	State: OH Zip: 43119
Work Phone: (614) 870-9205 Ext:	Home Phone:

NOTES

DESCRIPTION: NOTIFY SUP II IF THIS NEEDS REFERED TO WATER PLZ.
--

SERVICE REQUEST REPORT

11 SEP 2019
02:07 PM

Service Request No.
1915981



Created Date: 09/11/2019 08:41 AM

CLOSEOUT INFORMATION

Start: 09/11/2019 09:28 AM	Finish: 09/11/2019 10:15 AM	Completed: Y
Failure: YCITYAGCYD	Repair: YNFWN	Further Action: _____
Comments: RETURN FOR REASSIGNMENT – Forward to Division of Water REFER TO WATER DISTRIBUTION, ISSUE AT PROBLEM LOCATION IS NOT RELATED TO CITY SEWER, ISSUE LOOKS TO BE A WATER LEAK THAT IS RUNNING OUT OF TENANTS DRAIN TILE AT THE STREET.		
Inspected By: TMOORE/MBOYD	Date: 11-SEP-19	
Signoff By: _____	Date: _____	
Closed By: _____	Date: _____	

SERVICE REQUEST REPORT

Service Request No.
1916021



Created Date: 09/11/2019 10:26 AM

WORK LOCATION

Address: 3688 NEWELL DR	Suite: 0119
Cross Street:	
City:	State: Zip:
Service Request Type: INVESTIGATE	
Problem Code: Y311 - SMOG 311 SERVICE REQUEST	

Problem Description: . SEE SR 190823-5161- CALLER STATES THAT THE CREEK NEAR ADDRESS BELOW IS BACK TO LOOKING MUDDY/MILKY. HE STATES THAT THE CITY CAME OUT AND THERE WAS A LINE BREAK NEAR UPS ON TRABUE ROAD, HE WAS ADVISED BY CITY. HE STATES NOT SURE IF THEY MADE A TEMP REPAIR AND IT DIDNT HOLD BUT IT IS BACK TO LOOKING BAD. IT HAS CLEARED UP FOR A MINUTE BUT NOT NOW. HE IS ASKING THAT THE DEPT COME BACK OUT TO TAKE A LOOK. THANK YOU.

Requested Date:	Crew :	Dept: SEWERMNT	Area: SEWERS
Next Approver:			
Dispatcher: DDSPARKS		Call Back Ready: N	
Status: CLOSED		Customer Call Back: N	
WO/Task No:		Finished Date: 09/11/2019 01:24:52PM	

CUSTOMER INFORMATION

Customer ID:		Bill Customer: N
Name:		Customer Call Back: N
Work Phone:	Ext:	Home Phone:
Company:		Tax ID:

REPORTED BY

Name: FELTON, CARL		Call Back: 0
Address: 3688 NEWELL DR		Suite:
City: COLUMBUS	State: OH	Zip: 43228
Work Phone: (614) 278-9221	Ext:	Home Phone:

Refer to Illicit Discharge Investigation 09112019-1

SERVICE REQUEST REPORT

16 SEP 2019
07:54 AM

Service Request No.
1916021



Created Date: 09/11/2019 10:26 AM

CLOSEOUT INFORMATION

Start: 09/11/2019 01:23 PM	Finish: _____	Completed: Y
Failure: _____	Repair: _____	Further Action: _____
<p>Comments: REFERED TO STORM WATER FOR INVESTIGATION.</p> <p>Nothing was found to be discharging upstream to the storm sewer system to cause the discoloration in the creek line. The discoloration was localized to the immediate area in the creek at the given address. All parameters of the water tested were within the limits of a permissible discharge. No violation, nothing found.</p> <p>Please refer to SRMS Investigation 09112019-1.</p>		
Inspected By: Ben Harriff	Date: 11-SEP-19	
Signoff By: _____	Date: _____	
Closed By: BENJAMIN T HARRIFF	Date: 16-SEP-19	

SERVICE REQUEST REPORT

Created Date: 09/13/2019 04:37 PM

Service Request No.
1916229



WORK LOCATION

Address:1592 GREENWAY AVE	Suite:
Cross Street:	
City:	State: Zip:
Service Request TypeINVESTIGATE	
Problem Code: Y311 - SMOC 311 SERVICE REQUEST	

Problem Description: . CALLER STAES THAT THEY ARE DOING UNDERGROUND PLUMBING. IN PARTICULAR THEY ARE RUNNING A SEWAGE EJECTOR TO THE STORM DRAIN. PLEASE CHECK.

Requested Date:	Crew :WALS2	Dept: SEWERMNT	Area:SEWERS
Next Approver:			
Dispatcher:SDGASTON		Call Back Ready: N	
Status: CREATED		Customer Call Back: N	
WO/Task No:		Finished Date:	

CUSTOMER INFORMATION

Customer ID:		Bill Customer: N
Name:		Customer Call Back: N
Work Phone:	Ext:	Home Phone:
Company:		Tax ID:

REPORTED BY

Name: NO CUSTOMER INFORMATION	Call Back: 0
Address:	Suite:
City:	State: Zip:
Work Phone:	Ext: Home Phone:

SERVICE REQUEST REPORT

16 SEP 2019
07:45 AM

Created Date: 09/13/2019 04:37 PM

Service Request No.
1916229



CLOSEOUT INFORMATION

Start: 09/13/2019 06:00 PM	Finish: 09/13/2019 06:30 PM	Completed: _____
Failure: YNCF	Repair: _____	Further Action: YNFAN
Comments: customer was running downspout lines on his own property.		
Inspected By: s.w alters/e.w alters	Date: 13-SEP-19	
Signoff By: _____	Date: _____	
Closed By: _____	Date: _____	

SERVICE REQUEST REPORT

Service Request No.

1916558



Created Date: 09/19/2019 03:41 PM

WORK LOCATION

Address:1592 GREENWAY AVE	Suite: 0032
Cross Street:	
City:	State: Zip:
Service Request Type: INVESTIGATE	
Problem Code: YOTHP - Other problem not in codes.	

Problem Description: DIST #0032. CALLER STAES THAT THEY ARE DOING UNDERGROUND PLUMBING. IN PARTICULAR THEY ARE RUNNING A SEWAGE EJECTOR TO THE STORM DRAIN. PLEASE CHECK.

Requested Date:	Crew :WALS2	Dept: SEWERMNT	Area:SEWERS
Next Approver:			
Dispatcher:SDGASTON		Call Back Ready: N	
Status: CLOSED		Customer Call Back: N	
WO/Task No:		Finished Date: 09/19/2019 04:16:20PM	

CUSTOMER INFORMATION

Customer ID:	Bill Customer: N
Name:	Customer Call Back: N
Work Phone: Ext:	Home Phone:
Company:	Tax ID:

REPORTED BY

Name: NO CUSTOMER INFORMATION	Call Back: 0
Address:	Suite:
City:	State: Zip:
Work Phone: Ext:	Home Phone:

NOTES

DESCRIPTION: Previous complaint ran, no fault found then. Sump pump to curb.
--

SERVICE REQUEST REPORT

Service Request No.

1916558



Created Date: 09/19/2019 03:41 PM

CLOSEOUT INFORMATION

Start: 09/19/2019 03:30 PM	Finish: 09/19/2019 05:00 PM	Completed: _____
Failure: YNCF	Repair: _____	Further Action: YNFAN
Comments: refer to SR #1916229		
Inspected By: s.w alters/f.johnson	Date: 19-SEP-19	
Signoff By: _____	Date: _____	
Closed By: WALTERS, STEVEN T	Date: 19-SEP-19	

CALL HISTORY

Call No: 2	Call Date: 09/19/2019 03:41:40PM
Comments: . BASED ON RESPONSE, SERVICE REQUEST TYPE CHANGED FROM BUILDING IMPROVEMENTS WITHOUT PERMIT TO SEWER/MISCELLANEOUS,	
Response: STATUS UPDATE	
Call Back: N	Date:
Caller Name:	
Caller Phone:	Ext:
Call No: 1	Call Date: 09/19/2019 03:41:36PM
Comments: Service request type w as changed from BUILDING IMPROVEMENTS WITHOUT PERMIT to SEWER/MISCELLANEOUS	
Response: New SR Type	
Call Back: N	Date:
Caller Name:	
Caller Phone:	Ext:

SERVICE REQUEST REPORT

Service Request No.
1916581



Created Date: 09/20/2019 08:21 AM

WORK LOCATION

Address:2000 CORY DR	Suite: 0284
Cross Street:ANDREA LN	
City:	State: OH Zip: 43026
Service Request Type: INVESTIGATE	
Problem Code: YOTHP - Other problem not in codes.	

Problem Description: DIST 284-- PER CITIZEN VOICE MAIL THERE NEIGHBOR AT 1994 CORY DR HAD A PIPE INSTALLED GOING ACROSS HIS FRONT YARD AND BELIEVED IT TO BE DISCHARGING WATER FROM THERE SUMP PUMP.
--

Requested Date:	Crew :BOY M1	Dept: DOW-DIST	Area:DOW-DDIST
Next Approver:			
Dispatcher:WHITE, JANICE L		Call Back Ready: N	
Status: FINISHED		Customer Call Back: N	
WO/Task No:		Finished Date: 09/20/2019 09:23:49AM	

CUSTOMER INFORMATION

Customer ID:	Bill Customer: N
Name:	Customer Call Back: N
Work Phone: Ext:	Home Phone:
Company:	Tax ID:

REPORTED BY

Name: HAYES, JUSTIN	Call Back: N
Address:	Suite:
City:	State: Zip:
Work Phone: (614) 746-6597 Ext:	Home Phone:

SERVICE REQUEST REPORT

Service Request No.

1916581



Created Date: 09/20/2019 08:21 AM

CLOSEOUT INFORMATION

Start: 09/20/2019 09:05 AM	Finish: 09/20/2019 09:15 AM	Completed: Y
Failure: Y NCF	Repair: Y NFWN	Further Action: _____
Comments: AT 1994 CORY DR HAD A PIPE INSTALLED GOING ACROSS HIS FRONT YARD AND BELIEVED IT TO BE DISCHARGING WATER FROM THERE SUMP PUMP. 6" pipe from sump dumping discharging into MH #Y 0284S0167 WHEN WE ARRIVED PER BILL TURLEY IINSTALLED FOR WORK , REMOVE 20 SEPT 2019 0900, WATER LEAK AT ABOVE LOCATION DOW NOTIFIED.TENANT HAS 6 DAYS TO REPAIR PER DOW.		
Inspected By: MBOYD/TMOORE	Date: 20-SEP-19	
Signoff By: _____	Date: _____	
Closed By: _____	Date: _____	

SERVICE REQUEST REPORT

Created Date: 09/23/2019 10:59 AM

Service Request No.
1916760



WORK LOCATION

Address: EDDY STONE AVE	Suite: 0130
Cross Street: SUWANEE RD	
City:	State: Zip:
Service Request Type: INVESTIGATE	
Problem Code: YMSS - Main Sewer Stop	

Problem Description: OK TO CLOSE WHEN WORK ORDER IS FINISHED. DIST #0130. MAIN SEWER STOP @ DESIGNED SEWER RELIEF CoC REFERENCE #339. DISCHARGING INTO 30" STORM SEWER.

Requested Date:	Crew :SMIC	Dept: SEWERMNT	Area:SEWERS
Next Approver:			
Dispatcher: LINK, MICHAEL A		Call Back Ready: N	
Status: WORK ORDER		Customer Call Back: N	
WO/Task No: 1928757/01		Finished Date: 09/24/2019 08:52:03AM	

CUSTOMER INFORMATION

Customer ID:	Bill Customer: N
Name:	Customer Call Back: N
Work Phone: Ext:	Home Phone:
Company:	Tax ID:

REPORTED BY

Name: SMITH SR., CHRIS	Call Back: N
Address:	Suite:
City:	State: Zip:
Work Phone: Ext:	Home Phone:

SERVICE REQUEST REPORT

Service Request No.

1916760



Created Date: 09/23/2019 10:59 AM

CLOSEOUT INFORMATION

Start: 09/23/2019 10:30 AM	Finish: 09/23/2019 11:15 AM	Completed: Y
Failure: YSTOP	Repair: YJETTED	Further Action: YCCTV
Comments: YSSO3 – Engineered sanitary overflow number 315 was found overflowing during routine inspection. The 8 inch sanitary sewer was stopped up between upstream manhole #0030S0027 and downstream manhole # 0130s0019.. The sewerage entered the storm system from the engineered overflow in manhole number 0130t0182. Sewer was opened with / Vactor by: _wayne reese_ and overflow ended at 11:15AM. John Rubadue was notified by _mike link_. Cause of overflow was grease SSO/CSO email notification sent.. YWIB/CCTV - The _8_ inch sanitary sewer serving the problem location needs to be televised from man hole 0130s0027 to man hole 0130s0019 to check condition IN front of 1941 edystone ave		
Inspected By: smith/stewart	Date: 23-SEP-19	
Signoff By: _____	Date: _____	
Closed By: _____	Date: _____	

SPECIFICATIONS

ID: 1914663	Category: DOSD WORK DAT	Type: SMNT_EVENT	Title: WIB - MSS AND SSO - CSO DATA
Seq. No	Attribute	Value	
5	CHECKED FROM STRUCTURE #	0130s0027	
10	CHECKED TO STRUCTURE #	0130s0019	
15	CAUSE = GREASE Y	yes	
20	CAUSE = ROOTS Y	yes	
25	CAUSE = DEBRIS Y		
30	CAUSE = SURCHARGED Y		
35	CAUSE = OTHER		
40	CAUSE = UNKNOWN Y		
45	OPEN V=VAC R=ROD H=HAND	vactor	
50	TENANT WATER DRAINED Y		
55	TENANT NOTIFIED?		
60	WORK SEQUENCE		
65	CLEAN FROM #		
70	CLEAN TO #		
75	TV FROM #	0130s0027	
80	TV TO #	0130s0019	
85	DESIGNED SEWER RELIEF - DSR #	339	
90	STRUCTURE OVERFLOWED #		
95	MH # - UPSTREAM OF BLOCKAGE		
100	MH # - DOWNSTREAM OF BLOCKAGE		
105	OVERFLOW AFFECTED AREA?		
110	SUMP PUMP ADDRESS		
115	SECURE 1=SIGN 2=HANGER 3=OTHER		
120	TIME/DATE OVERFLOW STOPPED	9/23/2019 11:15am	
125	RECEIVING STRUCTURE #		

SERVICE REQUEST REPORT

Created Date: 09/23/2019 10:59 AM

Service Request No.
1916760



SPECIFICATIONS

ID: 1914663	Category: DOSD WORK DAT	Type: SMNT_EVENT	Title: WIB - MSS AND SSO - CSO DATA
<u>Seq. No</u>	<u>Attribute</u>	<u>Value</u>	
130	RECEIVING WATERWAY?	Alum Creek	

SERVICE REQUEST REPORT

Service Request No.

1916860



Created Date: 09/24/2019 12:00 PM

WORK LOCATION

Address:5448 WOLF RUN DR	Suite:
Cross Street:	
City:	State: Zip:
Service Request TypeINVESTIGATE	
Problem Code: Y311 - SMOC 311 SERVICE REQUEST	

Problem Description: . CALLER STATES THAT THERE IS A WORK VEHICLE THAT IS PARKED OUT HERE THAT IS LEAKING SOME SORT OF FLUID THAT CAN RUN INTO THE DRAIN HERE. PLEASE CHECK.
--

Requested Date:	Crew :	Dept: SEWERMNT	Area:SEWERS
Next Approver:			
Dispatcher:SDGASTON		Call Back Ready: N	
Status: CLOSED		Customer Call Back: N	
WO/Task No:		Finished Date: 09/25/2019 07:47:24AM	

CUSTOMER INFORMATION

Customer ID:	Bill Customer: N
Name:	Customer Call Back: N
Work Phone:	Ext: Home Phone:
Company:	Tax ID:

REPORTED BY

Name: NO CUSTOMER INFORMATION	Call Back: 0
Address:	Suite:
City:	State: Zip:
Work Phone:	Ext: Home Phone:

Refer to Illicit Discharge Investigation 09242019-1

SERVICE REQUEST REPORT

27 SEP 2019

07:47 AM

Service Request No.

1916860



Created Date: 09/24/2019 12:00 PM

CLOSEOUT INFORMATION

Start: 09/25/2019 07:37 AM

Finish: 09/25/2019 07:47 AM

Completed: Y

Failure: _____ Repair: _____ Further Action: _____

Comments: REFERED TO STORMWATER; ILLICIT DISCHARGE, ENFORCEMENT.

Please refer to SRMS Investigation 09242019-2.

Upon investigation of the complaint, a large amount of staining on the roadway was found in front of the given address. 50 lbs. of Oil-Dri was used to clean up the initial spill/ leak. Door hanger was hung to notify the resident of the discharge, also issued City Code 1145.86.

Inspected By: Ben Harriff

Date: 24-SEP-19

Signoff By: _____

Date: _____

Closed By: BENJAMIN T HARRIFF

Date: 27-SEP-19

SERVICE REQUEST REPORT

Service Request No.
1916865



Created Date: 09/24/2019 01:02 PM

WORK LOCATION

Address:151 KELLNER RD N	Suite: 0094
Cross Street:	
City:	State: Zip:
Service Request Type INVESTIGATE	
Problem Code: YASSCLN - Assess need for cleaning.	

Problem Description: DIST #0094. CALLER STATES THAT THE RESIENT FROM THIS ADDRESS IS PUTTING ALL OF THEIR YARD WASTE DOWN THE STORM DRAINS HERE. PLEASE BE ADVISED
--

Requested Date:	Crew :NAGD1	Dept: SEWERMNT	Area:SEWERS
Next Approver:			
Dispatcher:SDGASTON		Call Back Ready: N	
Status: FINISHED		Customer Call Back: N	
WO/Task No:		Finished Date: 09/24/2019 02:11:52PM	

CUSTOMER INFORMATION

Customer ID:	Bill Customer: N
Name:	Customer Call Back: N
Work Phone: Ext:	Home Phone:
Company:	Tax ID:

REPORTED BY

Name: NO CUSTOMER INFORMATION	Call Back: 0
Address:	Suite:
City:	State: Zip:
Work Phone: Ext:	Home Phone:

SERVICE REQUEST REPORT

25 SEP 2019
07:37 AM

Service Request No.

1916865



Created Date: 09/24/2019 01:02 PM

CLOSEOUT INFORMATION

Start: 09/24/2019 02:05 PM	Finish: 09/24/2019 02:10 PM	Completed: _____
Failure: YNCF	Repair: YNFWN	Further Action: _____
Comments: We checked the inlets closest to location and found no berbris		
Inspected By: NAGY, CHAVIS	Date: 24-SEP-19	
Signoff By: _____	Date: _____	
Closed By: _____	Date: _____	

SERVICE REQUEST REPORT

Service Request No.
1917120



Created Date: 09/28/2019 12:29 PM

WORK LOCATION

Address:545 E FIFTH AVE	Suite:
Cross Street:	
City:	State: Zip:
Service Request Type: INVESTIGATE	
Problem Code: YOTHP - Other problem not in codes.	

Problem Description: DISPATCHER NOTIFIED AARON GREAR IN WASTE PRETREATMENT CONCERNING ROUGE FITNESS FACTORY ABOUT A SLUDGE DISCHARGE AROUND MIDNIGHT. EMPLOYER WAS ABLE TO MAINTAIN IT AND DOUBT IF IT GOT INTO CITY SEWER. HE CALL TO NOTIFY SMOC.. PER GREAR NO SR # NEEDED. DISPATCHER CLOSED COMPLAINT

Requested Date:	Crew :	Dept: SEWERMNT	Area: SEWERS
Next Approver:			
Dispatcher: WHITE, JANICE L		Call Back Ready: N	
Status: CLOSED		Customer Call Back: N	
WO/Task No:		Finished Date: 09/28/2019 12:59:09PM	

CUSTOMER INFORMATION

Customer ID:	Bill Customer: N
Name:	Customer Call Back: N
Work Phone: Ext:	Home Phone:
Company:	Tax ID:

REPORTED BY

Name: RYAN	Call Back: N
Address:	Suite:
City: ROUGE FITNESS	State: Zip:
Work Phone: (419) 705-2229 Ext:	Home Phone:

SERVICE REQUEST REPORT

Created Date: 09/28/2019 12:29 PM

Service Request No.
1917120



CLOSEOUT INFORMATION

Start: 09/28/2019 12:59 PM	Finish: _____	Completed: _____
Failure: _____	Repair: _____	Further Action: _____
Comments:		
Inspected By: _____	Date: _____	
Signoff By: _____	Date: _____	
Closed By: WHITE, JANICE L	Date: 28-SEP-19	

SERVICE REQUEST REPORT

Service Request No.
1917140



Created Date: 09/29/2019 04:08 PM

WORK LOCATION

Address:3255 MAIN ST E	Suite: 0096
Cross Street:	
City:	State: Zip:
Service Request Type: INVESTIGATE	
Problem Code: YSPILL - Non-water spill; chemical, fuel, etc.	

Problem Description: CPD STATES AN ANAMIOUS PERSON CALL & STATES SOMEONE WAS POWER WASHING THE BLDG & CHIP PAINT COULD BE GOING INTO THE STORM DRAIN.

Requested Date:	Crew :	Dept: SEWERMNT	Area:SEWERS
Next Approver:			
Dispatcher: JONES, CRYSTALYN R		Call Back Ready: Y	
Status: CLOSED		Customer Call Back: N	
WO/Task No:		Finished Date: 10/03/2019 07:57:46AM	

CUSTOMER INFORMATION

Customer ID:	Bill Customer: N
Name:	Customer Call Back: N
Work Phone: Ext:	Home Phone:
Company:	Tax ID:

REPORTED BY

Name: TECH 58	Call Back: N
Address:	Suite:
City:	State: Zip:
Work Phone: (614) 645-4545 Ext:	Home Phone:

Refer to Illicit Discharge Investigation 09292019-1

SERVICE REQUEST REPORT

03 OCT 2019
07:57 AM

Service Request No.
1917140



Created Date: 09/29/2019 04:08 PM

CLOSEOUT INFORMATION

Start: 09/29/2019 06:30 PM	Finish: 09/29/2019 07:30 PM	Completed: Y
Failure: _____	Repair: _____	Further Action: _____
Comments: Please refer to SRMS Investigation 09292019-1.		
Inspected By: Bob Lamb	Date: 29-SEP-19	
Signoff By: _____	Date: _____	
Closed By: BENJAMIN T HARRIFF	Date: 03-OCT-19	

SPECIFICATIONS

ID: 1914980	Category: DOSD WORK DAT	Type: SPILL	Title: SPILL DATA
Seq. No	Attribute	Value	
5	SPILL AFFECTED AREA?		
10	CAUSE?		
15	CONTAINED Y		
20	STORMWATER NOTIFIED Y		
25	EPA ON SITE Y		
30	RECEIVING STRUCTURE #		
35	RECEIVING WATERWAY?		

SERVICE REQUEST REPORT

Created Date: 09/30/2019 10:23 AM

Service Request No.
1917216



WORK LOCATION

Address:3058 BROAD ST W	Suite: 0077
Cross Street:	
City:	State: Zip:
Service Request Type: INVESTIGATE	
Problem Code: YOTHP - Other problem not in codes.	

Problem Description: DIST #0077. N. Westmoor. ON-LINE REQUEST. On Sunday, at 3:32 p.m., I was driving W. on W. Broad St and observed a white woman, brown hair, possibly in 20s, in front of Third Way Coffee, pouring a large, plastic container of brownish liquid (looked like a coffee) directly into the storm drain on W. Broad St.

Requested Date:	Crew :BOY M1	Dept: SEWERMNT	Area: SEWERS
Next Approver:			
Dispatcher: RSRAAB		Call Back Ready: N	
Status: FINISHED		Customer Call Back: N	
WO/Task No:		Finished Date: 09/30/2019 12:51:29PM	

CUSTOMER INFORMATION

Customer ID:	Bill Customer: N
Name:	Customer Call Back: N
Work Phone:	Ext: Home Phone:
Company:	Tax ID:

REPORTED BY

Name: NO CUSTOMER INFORMATION	Call Back: 0
Address:	Suite:
City:	State: Zip:
Work Phone:	Ext: Home Phone:

SERVICE REQUEST REPORT

30 SEP 2019

03:13 PM

Created Date: 09/30/2019 10:23 AM

Service Request No.
1917216



CLOSEOUT INFORMATION

Start: 09/30/2019 10:40 AM	Finish: 09/30/2019 10:50 AM	Completed: Y
Failure: NYND	Repair: YNFWN	Further Action: _____
Comments: FOUND NO Coffee, , plastic container of brow nish liquid IN storm drain on W. Broad St.		
Inspected By: MBOYD/TMOORE	Date: 30-SEP-19	
Signoff By: _____	Date: _____	
Closed By: _____	Date: _____	

SERVICE REQUEST REPORT

Created Date: 10/01/2019 01:25 PM

Service Request No.
1917331



WORK LOCATION

Address: 4TH ST N	Suite: 0028
Cross Street: GREENWOOD AVE	
City:	State: Zip:
Service Request Type: INVESTIGATE	
Problem Code: YSPILL - Non-water spill; chemical, fuel, etc.	

Problem Description:

Requested Date:	Crew :	Dept: SEWERMNT	Area: SEWERS
Next Approver:			
Dispatcher: JONES, CRYSTALYN R		Call Back Ready: N	
Status: CLOSED		Customer Call Back: N	
WO/Task No:		Finished Date: 10/01/2019 02:16:44PM	

CUSTOMER INFORMATION

Customer ID:	Bill Customer: N
Name:	Customer Call Back: N
Work Phone: Ext:	Home Phone:
Company:	Tax ID:

REPORTED BY

Name: CHAVIS, R	Call Back: N
Address:	Suite:
City: UNIT 205	State: Zip:
Work Phone: (614) 645-7102 Ext:	Home Phone:

Refer to Illicit Discharge
Investigation 10012019-1

SERVICE REQUEST REPORT

03 OCT 2019

07:59 AM

Service Request No.

1917331



Created Date: 10/01/2019 01:25 PM

CLOSEOUT INFORMATION

Start: 10/01/2019 02:07 PM	Finish: 10/01/2019 02:16 PM	Completed: Y
Failure: _____	Repair: _____	Further Action: _____
Comments: Please refer to SRMS Investigation 10012019- .		
<p>Crew was found to be using a power washer inside of the home to remove a red color paint on the floor, which the process water was then pushed out the front door and into the roadway/ MS4. The Crew was instructed to stop the discharge and begin cleaning up the paint chips in the roadway/ MS4. The Crew was also issued City Code 1145.86 and a power washing packet. Explained to the Crew that the process water from the power washing discharge needed to be disposed of properly.</p>		
Inspected By: Ben Harriff	Date: 01-OCT-19	
Signoff By: _____	Date: _____	
Closed By: BENJAMIN T HARRIFF	Date: 03-OCT-19	

SPECIFICATIONS

ID: 1914986	Category: DOSD WORK DAT	Type: SPILL	Title: SPILL DATA
Seq. No	Attribute	Value	
5	SPILL AFFECTED AREA?		
10	CAUSE?		
15	CONTAINED Y		
20	STORMWATER NOTIFIED Y		
25	EPA ON SITE Y		
30	RECEIVING STRUCTURE #		
35	RECEIVING WATERWAY?		

SERVICE REQUEST REPORT

Service Request No.
1917433



Created Date: 10/02/2019 02:17 PM

WORK LOCATION

Address:3022 11TH AVE E	Suite: 0093
Cross Street:	
City:	State: Zip:
Service Request Type: INVESTIGATE	
Problem Code: YASSCLN - Assess need for cleaning.	

Problem Description: DIST 0093, PLEASE CHECK TO SEE IF APARTMENT (BOTTOM APT) IS PUMPING RAW SEWAGE INTO THE STORM DRAIN
--

Requested Date:	Crew :	Dept: SEWERMNT	Area:SEWERS
Next Approver:			
Dispatcher: JONES, CRYSTALYN R		Call Back Ready: Y	
Status: CLOSED		Customer Call Back: N	
WO/Task No:		Finished Date: 10/11/2019 07:58:57AM	

CUSTOMER INFORMATION

Customer ID:	Bill Customer: N
Name:	Customer Call Back: N
Work Phone: Ext:	Home Phone:
Company:	Tax ID:

REPORTED BY

Name: DELORES	Call Back: Y
Address:	Suite:
City:	State: Zip:
Work Phone: (937) 765-7328 Ext:	Home Phone:

Refer to Illicit Discharge Investigation 10022019-1

SERVICE REQUEST REPORT

Service Request No.
1917433



Created Date: 10/02/2019 02:17 PM

CLOSEOUT INFORMATION

Start: 10/02/2019 02:20 PM	Finish: 10/02/2019 03:05 PM	Completed: Y
Failure: YNCF	Repair: YNFWN	Further Action: _____
<p>Comments: YWIBOPEN - The 10 inch sanitary sewer serving the problem location was open and flowing when checked. Checked upstream manhole # 0093S0184 and downstream manhole # 0093S0185. Also checked upstream manhole # 0093S0186 and downstream manhole # 0093S0185 (8" S). Tenant was told to contact a private sewer cleaner by investigator. Found a hose ran to catch basin # 0093T0335 from 3022 E. 11th Ave. Turned over to Storm Water.</p> <p>Please refer to SRMS Investigation 10022019-1.</p>		
Inspected By: Engle / Stoops	Date: 02-OCT-19	
Signoff By: _____	Date: _____	
Closed By: BENJAMIN T HARRIFF	Date: 11-OCT-19	

SERVICE REQUEST REPORT

Service Request No.

1917533



Created Date: 10/03/2019 01:01 PM

WORK LOCATION

Address:1018 WEDGEWOOD DR	Suite: 0114
Cross Street:	
City:	State: Zip:
Service Request Type: INVESTIGATE	
Problem Code: Y SPILL - Non-water spill; chemical, fuel, etc.	

Problem Description: 311/CUSTOMER SERVICE STATES AN ANAMIOUS CALLER SEEN A CONTRACTER POUR SAND, GRAVEL & CONCRETE. PLEASE INVESTIGATE
--

Requested Date:	Crew :	Dept: SEWERMNT	Area: SEWERS
Next Approver:			
Dispatcher: JONES, CRYSTALYN R		Call Back Ready: N	
Status: CLOSED		Customer Call Back: N	
WO/Task No:		Finished Date: 10/04/2019 09:16:31AM	

CUSTOMER INFORMATION

Customer ID:		Bill Customer: N
Name:		Customer Call Back: N
Work Phone:	Ext:	Home Phone:
Company:		Tax ID:

REPORTED BY

Name: CYNTHIA		Call Back: N
Address:		Suite:
City:	State:	Zip:
Work Phone:	Ext:	Home Phone:

**Refer to Illicit Discharge
Investigation 10032019-2**

SERVICE REQUEST REPORT

10 OCT 2019

08:33 AM

Service Request No.

1917533



Created Date: 10/03/2019 01:01 PM

CLOSEOUT INFORMATION

Start: 10/03/2019 02:00 PM	Finish: 10/03/2019 03:00 PM	Completed: Y
Failure: _____	Repair: _____	Further Action: _____
Comments: Noticed some staining in the street, passed out education materials in the neighborhood. Refer to S.R.M.S. report 10032019-2		
Inspected By: Bob Lamb	Date: 03-OCT-19	
Signoff By: _____	Date: _____	
Closed By: BERRY, BETH A	Date: 04-OCT-19	

SPECIFICATIONS

ID: 1915093	Category: DOSD WORK DAT	Type: SPILL	Title: SPILL DATA
Seq. No	Attribute	Value	
5	SPILL AFFECTED AREA?		
10	CAUSE?		
15	CONTAINED Y		
20	STORMWATER NOTIFIED Y		
25	EPA ON SITE Y		
30	RECEIVING STRUCTURE #		
35	RECEIVING WATERWAY?		

SERVICE REQUEST REPORT

Created Date: 10/17/2019 09:46 AM

Service Request No.
1918441



WORK LOCATION

Address: 2740 B EASTLAND MALL	Suite: 0193
Cross Street:	
City:	State: Zip:
Service Request Type: INVESTIGATE	
Problem Code: YOTHP - Other problem not in codes.	

Problem Description: DIST #0193. Hamilton & Refugee Roads. ON-LINE REQUEST. Eastland Mall's exterior sewage lift station has been in alarm for over 3 weeks. Can see the alarm light on top of control box flashing. That sewage is just building up and going into the storm drains. This lift station is located in the Food Court parking lot closest to the former Old Lazarus building loading docks. Ownership just silenced it but the alarm light is still flashing. Also told the one in the basement under the Food Ct is not working neither. Full of mold/sewage.

Requested Date:	Crew : LINM1	Dept: SEWERMNT	Area: SEWERS
Next Approver:			
Dispatcher: RSRAAB		Call Back Ready: N	
Status: CLOSED		Customer Call Back: N	
WO/Task No:		Finished Date: 10/17/2019 11:11:29AM	

CUSTOMER INFORMATION

Customer ID:		Bill Customer: N
Name:		Customer Call Back: N
Work Phone:	Ext:	Home Phone:
Company:		Tax ID:

REPORTED BY

Name: NO CUSTOMER INFORMATION	Call Back: 0
Address:	Suite:
City:	State: Zip:
Work Phone:	Ext: Home Phone:

SERVICE REQUEST REPORT

21 OCT 2019

08:12 AM

Created Date: 10/17/2019 09:46 AM

Service Request No.
1918441



CLOSEOUT INFORMATION

Start: 10/17/2019 10:11 AM	Finish: 10/17/2019 11:09 AM	Completed: Y
Failure: YNCF	Repair: YNFWN	Further Action:YNFAN
Comments: YNCF- FOUND NO OVERFLOW/SIGNS @ TIME OF INSPECTION. THE LIFT STATION FOR EASTLAND MALL WAS IN ALARM STATUS. STATION WAS FULL & BACKING UP INCOMING SEWER LINES. THIS IS A PRIVATE STATION. LOCATED & INSPECTED DOWNSTREAM RECIEVING CITY ASSET #0194S0182 IT WAS OPEN, DRY & SHOWS NO SIGN OF FLOW FROM THE FM. REFERED TO JASON WESTFALL IN PRETREATMENT VIA J. RABADUE FOR FOLLOW UP & ENFORCEMENT. NO FURTHER WORK NEEDED.		
Inspected By: LINK	Date: 17-OCT-19	
Signoff By: _____	Date: _____	
Closed By: LINK, MICHAEL A	Date: 18-OCT-19	

SERVICE REQUEST REPORT

Service Request No.
1918821



Created Date: 10/23/2019 10:25 AM

WORK LOCATION

Address:1455 HARRISBURG PIKE	Suite: 0042
Cross Street:	
City:	State: Zip:
Service Request Type INVESTIGATE	
Problem Code: YODOR - Bad odor inside or outside.	

Problem Description: DIST 42--BAD ODOR INSIDE NEXT TO BAR IN THE PARKING LOT. PLEASE ASK FOR CHRISTAL AT ARROW TRANSMISSION

Requested Date:	Crew :	Dept: SEWERMNT	Area:SEWERS
Next Approver:			
Dispatcher:WHITE, JANICE L		Call Back Ready: N	
Status: CLOSED		Customer Call Back: N	
WO/Task No:		Finished Date: 10/23/2019 12:48:24PM	

CUSTOMER INFORMATION

Customer ID:	Bill Customer: N
Name:	Customer Call Back: N
Work Phone: Ext:	Home Phone:
Company:	Tax ID:

REPORTED BY

Name: CHRISTAL	Call Back: N
Address:	Suite:
City:	State: Zip:
Work Phone: (614) 670-4604 Ext:	Home Phone:

NOTES

DESCRIPTION: REFERED TO STORM WATER DUE TO ILLICIT DISCHARGE FOUND IN STORM SEWER. M. LINK 10/23/19.
--

Refer to Illicit Discharge Investigation 10232019-1

SERVICE REQUEST REPORT

Service Request No.
1918821



Created Date: 10/23/2019 10:25 AM

CLOSEOUT INFORMATION

Start: 10/23/2019 10:45 AM	Finish: 10/23/2019 11:45 AM	Completed: Y
Failure: Y CONT	Repair: YNFWN	Further Action: _____
Comments: SENT STORM WATER INVESTIGATOR (BEN HARRIFF) OVER TO INVESTIGATE WHAT WE THA TO BE AN ILLEGAL SEWAGE TAP INTO CITY STORM ASSET # 0043T1838 STORM PIPE AT 1455 HARRISBURG PIKE..		
Bob Lamb and Jerry Bow ling responded and worked w ith the Division of Water to find and stop the w ater line leak w hich is infiltrating the sewer. The Investigators also notified the Franklin County Health Department of the failing HSTS in the area. Franklin County w ill be responding to investigate the system. Please refer to SRMS Investigation 10232019-1.		
Inspected By: SMITH/STEWART	Date: 23-OCT-19	
Signoff By: Ben Harriff	Date: 25-OCT-19	
Closed By: BENJAMIN T HARRIFF	Date: 25-OCT-19	

SPECIFICATIONS

ID: 1915962	Category: DOSD WORK DAT	Type: SMNT_EVENT	Title: WIB - MSS AND SSO - CSO DATA
Seq. No	Attribute	Value	
5	CHECKED FROM STRUCTURE #		
10	CHECKED TO STRUCTURE #		
15	CAUSE = GREASE Y		
20	CAUSE = ROOTS Y		
25	CAUSE = DEBRIS Y		
30	CAUSE = SURCHARGED Y		
35	CAUSE = OTHER		
40	CAUSE = UNKNOWN Y		
45	OPEN V=VAC R=ROD H=HAND		
50	TENANT WATER DRAINED Y		
55	TENANT NOTIFIED?		
60	WORK SEQUENCE		
65	CLEAN FROM #		
70	CLEAN TO #		
75	TV FROM #		
80	TV TO #		
85	DESIGNED SEWER RELIEF - DSR #		
90	STRUCTURE OVERFLOWED #		
95	MH # - UPSTREAM OF BLOCKAGE		
100	MH # - DOWNSTREAM OF BLOCKAGE		
105	OVERFLOW AFFECTED AREA?		
110	SUMP PUMP ADDRESS		
115	SECURE 1=SIGN 2=HANGER 3=OTHER		
120	TIME/DATE OVERFLOW STOPPED		
125	RECEIVING STRUCTURE #		

Submitted by: BTHARRIFF

Oracle

SERVICE REQUEST REPORT

Created Date: 10/23/2019 10:25 AM

Service Request No.
1918821



SPECIFICATIONS

ID: 1915962	Category: DOSD WORK DAT	Type: SMNT_EVENT	Title: WIB - MSS AND SSO - CSO DATA
<u>Seq. No</u>	<u>Attribute</u>	<u>Value</u>	
130	RECEIVING WATERWAY?		

SERVICE REQUEST REPORT

Created Date: 10/23/2019 01:26 PM

Service Request No.
1918846



WORK LOCATION

Address:661 S TERRACE AVE	Suite: 0045
Cross Street:SAFFORD AVE	
City:	State: Zip:
Service Request TypeINVESTIGATE	
Problem Code: YOTHP - Other problem not in codes.	

Problem Description: DIST 45-- THIS HOUSE DISCHARGING SEWER LIKE SUBSTANCE OUT INTO THE STREET WITH A SEWER SMELL. BELIEVE IT MAY BE FROM THERE BASEMENT
--

Requested Date:	Crew :	Dept: SEWERMNT	Area:SEWERS
Next Approver:			
Dispatcher:WHITE, JANICE L		Call Back Ready: N	
Status: CLOSED		Customer Call Back: N	
WO/Task No:		Finished Date: 10/25/2019 09:26:08AM	

CUSTOMER INFORMATION

Customer ID:	Bill Customer: N
Name:	Customer Call Back: N
Work Phone: Ext:	Home Phone:
Company:	Tax ID:

REPORTED BY

Name: ANONYMOUS	Call Back: N
Address:	Suite:
City: State:	Zip:
Work Phone: Ext:	Home Phone:

NOTES

DESCRIPTION: REFERED TO STORMWATER FOR FOLLOW UP.

Refer to Illicit Discharge Investigation 10242019-1

SERVICE REQUEST REPORT

25 OCT 2019

09:26 AM

Created Date: 10/23/2019 01:26 PM

Service Request No.
1918846



CLOSEOUT INFORMATION

Start: 10/23/2019 01:29 PM	Finish: _____	Completed: Y
Failure: _____	Repair: _____	Further Action: _____
<p>Comments: YNCF/OPEN – Not city failure, the 8 inch sanitary / combination / storm sewer serving the problem location was open and flowing when checked. Checked upstream manhole #_0046S0218 and downstream manhole #_0046S0219. Referred to storm water for follow up. Minimal discharge by sump pump, confined to yard.</p> <p>SRMS responded, please refer to SRMS Investigation 10242019-1.</p>		
Inspected By: Ben Harriff and Mike Eseman	Date: 25-OCT-19	
Signoff By: _____	Date: _____	
Closed By: BENJAMIN T HARRIFF	Date: 25-OCT-19	

SERVICE REQUEST REPORT

Service Request No.
1918866



Created Date: 10/23/2019 06:19 PM

WORK LOCATION

Address: HIGH ST N	Suite: 0232
Cross Street: HOLLENBACK RD	
City:	State: Zip:
Service Request Type: INVESTIGATE	
Problem Code: YOTHP - Other problem not in codes.	

Problem Description: DIST # 232 - POSSIBLE OVERFLOW. CITIZEN SMELLS A BAD ODOR, STATES THE STREAM IS FLOWING HEAVY, WATER LOOKS MURKY, AND HE SAW SOME DEBRIS ALONG THE STREAM. PLEASE CALL CITIZEN TO GIVE AN UPDATE. MEET FRED JOHNSON AT THE WHETSTONE LIBRARY PARKING LOT. CHECK THE ADENA BROOK IN THE PARK.

Requested Date:	Crew :ROBA2	Dept: SEWERMNT	Area: SEWERS
Next Approver:			
Dispatcher: ADKINS, MELINDA L		Call Back Ready: N	
Status: CLOSED		Customer Call Back: N	
WO/Task No:		Finished Date: 10/23/2019 07:57:54PM	

CUSTOMER INFORMATION

Customer ID:	Bill Customer: N
Name:	Customer Call Back: N
Work Phone: Ext:	Home Phone:
Company:	Tax ID:

REPORTED BY

Name: COX, JEFF	Call Back: N
Address: HIGH ST N	Suite: 0232
City:	State: Zip:
Work Phone: (614) 622-1375 Ext:	Home Phone:

SERVICE REQUEST REPORT

24 OCT 2019
07:45 AM

Created Date: 10/23/2019 06:19 PM

Service Request No.
1918866



CLOSEOUT INFORMATION

Start: 10/23/2019 06:26 PM	Finish: 10/23/2019 07:57 PM	Completed: _____
Failure: YCITYAGCYD	Repair: _____	Further Action:YNFAN
Comments: main line break on overbrook dr. city w ater department w as saw cutting to repair a cave in from the w ater break and run off got into storm drain that lead to the creek but there w as no contaminants.		
Inspected By: A. Roberts / A. Grashel	Date: 23-OCT-19	
Signoff By: _____	Date: _____	
Closed By: JOHNSON, FRED L	Date: 23-OCT-19	

SERVICE REQUEST REPORT

Service Request No.

1918920



Created Date: 10/24/2019 01:55 PM

WORK LOCATION

Address:1018 PARKVIEW BLVD	Suite:
Cross Street:	
City:	State: Zip:
Service Request Type: INVESTIGATE	
Problem Code: Y311 - SMOC 311 SERVICE REQUEST	

Problem Description: . WHITE FORD F150 PICK UP TRUCK LICENSE PLATE #: HDY 3942 EXP: 6/20 SAME TRUCK IS LEAKING OIL ON THE STREET AND DRAGGING IT ALONG THE STREET AND CAUSING PEOPLE TO DRAG OIL INTO THEIR DRIVEWAYS -- PLEASE CHECK -- THEY MOVE THE TRUCK OFTEN BC THEY KNOW SHE CALLS -- THE TRUCK IS THERE NOW BUT THEY TRY TO MOVE IT TO KEEP IT HIDDEN -- PLEASE SEND SAND TRUCK AND ATTEMPT TO ASSIST WITH TRUCK REGULARLY DOING THIS

*****10/24/2019 PER STREET MAINT "PLEASE FORWARD TO SEWERS AND DRAINS FOR POSSIBLE EPA ISSUE PER DWAYNE BYRUM "

Requested Date:	Crew :	Dept: SEWERMNT	Area:SEWERS
Next Approver:			
Dispatcher:AMMCUNE		Call Back Ready: N	
Status: CLOSED		Customer Call Back: N	
WO/Task No:		Finished Date: 10/28/2019 08:13:44AM	

CUSTOMER INFORMATION

Customer ID:	Bill Customer: N
Name:	Customer Call Back: N
Work Phone:	Ext: Home Phone:
Company:	Tax ID:

REPORTED BY

Name: THOMPSON, LAREN	Call Back: 0
Address:	Suite:
City:	State: Zip:
Work Phone: (614) 558-7753	Ext: Home Phone:

**Refer to Illicit Discharge
Investigation 10252019-1**

SERVICE REQUEST REPORT

28 OCT 2019

09:41 AM

Service Request No.

1918920



Created Date: 10/24/2019 01:55 PM

CLOSEOUT INFORMATION

Start: 10/25/2019 09:27 AM	Finish: _____	Completed: Y
Failure: _____	Repair: _____	Further Action: _____
Comments: REFERED TO STORMWATER.		
<p>Ben Harriff and Jerry Bow ling responded to the complaint of the truck leaking power steering fluid. Upon arrival, old staining was noted in the roadway. 25lbs of Oil-Dri was used in the roadway. No MS4 entry. Notified the resident of the leaking truck that if he was to park it in the Right of Way without having the repairs made to stop the leaking that the vehicle could be towed. Please refer to SRMS Investigation 10252019-2.</p>		
Inspected By: Ben Harriff and Jerry Bow ling	Date: 25-OCT-19	
Signoff By: _____	Date: _____	
Closed By: BENJAMIN T HARRIFF	Date: 28-OCT-19	

CALL HISTORY

Call No: 2	Call Date: 10/24/2019 01:55:54PM
Comments: . BASED ON RESPONSE, SR TYPE HAS BEEN CHANGED FROM TRASH/DEBRIS ALONG RIGHT-OF-WAY TO SEWER/MISCELLANEOUS	
Response: STATUS UPDATE	
Call Back: N	Date:
Caller Name:	
Caller Phone:	Ext:
Call No: 1	Call Date: 10/24/2019 01:55:43PM
Comments: Service request type was changed from TRASH/DEBRIS ALONG RIGHT-OF-WAY to SEWER/MISCELLANEOUS	
Response: New SR Type	
Call Back: N	Date:
Caller Name:	
Caller Phone:	Ext:

SERVICE REQUEST REPORT

Created Date: 10/28/2019 11:18 AM

Service Request No.
1919142



WORK LOCATION

Address:3480 INKSTER DR	Suite: 0119
Cross Street:	
City:	State: Zip:
Service Request Type: INVESTIGATE	
Problem Code: YASSCLN - Assess need for cleaning.	

Problem Description: DIST #0119. THERE ARE AT LEAST 20 RESIDENTS THAT ARE SWEEPING OR BLOWING THEIR LEAVES INTO THE STREET AND BLOCKING THE DRAINS OUT HERE --- THIS ADDRESS IS A REPEAT OFFENDER

Requested Date:	Crew :SMIC	Dept: SEWERMNT	Area:SEWERS
Next Approver:			
Dispatcher:AMMCUNE		Call Back Ready: N	
Status: CLOSED		Customer Call Back: N	
WO/Task No:		Finished Date: 10/28/2019 12:32:36PM	

CUSTOMER INFORMATION

Customer ID:		Bill Customer: N
Name:		Customer Call Back: N
Work Phone:	Ext:	Home Phone:
Company:		Tax ID:

REPORTED BY

Name: NO CUSTOMER INFORMATION	Call Back: 0
Address:	Suite:
City:	State: Zip:
Work Phone:	Ext: Home Phone:

SERVICE REQUEST REPORT

30 OCT 2019

08:13 AM

Service Request No.

1919142



Created Date: 10/28/2019 11:18 AM

CLOSEOUT INFORMATION

Start: 10/28/2019 11:45 AM

Finish: 10/28/2019 12:15 PM

Completed: Y

Failure: YOPEN

Repair: YNFWN

Further Action:YNFAN

Comments: YNWFND-CHECKED ALL THE STORM INLETS IN THIS AREA ..THEY ARE ALL OPEN AND FLOWING AT THIS TIME... ALL THE LEAVES ARE IN THE MIDDLE OF THE STREET AT TIME OF INVESTIGATION..JOB COMPLETE...0119T0287

Inspected By: SMITH/STEWART

Date: 28-OCT-19

Signoff By: _____

Date: _____

Closed By: LINK, MICHAEL A

Date: 29-OCT-19

SERVICE REQUEST REPORT

Service Request No.
1919602



Created Date: 11/02/2019 05:38 PM

WORK LOCATION

Address:1428 BURNLEY SQ N	Suite: 0543
Cross Street:	
City:	State: Zip:
Service Request Type: INVESTIGATE	
Problem Code: YOTHP - Other problem not in codes.	

Problem Description: DIST # 543 - NORTH - CITIZEN REPORTS SEWAGE IS BACKING UP INTO HER SUMP PUMP AND THEN IT IS FLOWING INTO THE STREET
--

Requested Date:	Crew :SMIC	Dept: SEWERMNT	Area:SEWERS
Next Approver:			
Dispatcher:ADKINS, MELINDA L		Call Back Ready: N	
Status: CLOSED		Customer Call Back: N	
WO/Task No:		Finished Date: 11/02/2019 07:43:02PM	

CUSTOMER INFORMATION

Customer ID:	Bill Customer: N
Name:	Customer Call Back: N
Work Phone: Ext:	Home Phone:
Company:	Tax ID:

REPORTED BY

Name: MCCALLISTER, CARLA	Call Back: N
Address:1428 BURNLEY SQ N	Suite: 0543
City:	State: Zip:
Work Phone: (614) 546-8039 Ext:	Home Phone:

SERVICE REQUEST REPORT

18 NOV 2019
08:09 AM

Service Request No.
1919602



Created Date: 11/02/2019 05:38 PM

CLOSEOUT INFORMATION

Start: 11/02/2019 07:00 PM	Finish: 11/02/2019 07:45 PM	Completed: Y
Failure: YNCF	Repair: YNFWN	Further Action: YNFAN
<p>Comments: YNCF/OPEN – Not city failure, the 8 inch sanitary sewer serving the problem location was open and flowing when checked. Checked upstream manhole #0543s0424 and downstream manhole #0543s0438. Tenant was notified of findings by phone also there were no signs of sumpump discharging onto the street.. it was raining heavy at time of investigation..</p>		
Inspected By: smith/moore	Date: 02-NOV-19	
Signoff By: _____	Date: _____	
Closed By: Dustin D. Stoops	Date: 07-NOV-19	

SERVICE REQUEST REPORT

18 NOV 2019

08:10 AM

Created Date: 11/07/2019 01:31 PM

Service Request No.

1919910



WORK LOCATION

Address:793 CARPENTER ST	Suite: 0016
Cross Street:SYCAMORE ST	
City:	State: Zip:
Service Request TypeINVESTIGATE	
Problem Code: YASSCLN - Assess need for cleaning.	

Problem Description: DIST #0016. E SYCAMORE ST. CALLER REPORTING SEWER NEXT TO HIS HOME IS FULL OF TRASH AND PLASTIC ITEMS DOWN INSIDE DRAIN

CALLER STATES OTHER 3 AT INTERSECTION WERE CLEANED AND THIS ONE WAS MISSED

PLEASE CHECK

Requested Date:	Crew :OPDB1	Dept: SEWERMNT	Area:SEWERS
Next Approver:			
Dispatcher:SAWALP		Call Back Ready: N	
Status: CLOSED		Customer Call Back: N	
WO/Task No:		Finished Date: 11/07/2019 02:50:56PM	

CUSTOMER INFORMATION

Customer ID:		Bill Customer: N
Name:		Customer Call Back: N
Work Phone:	Ext:	Home Phone:
Company:		Tax ID:

REPORTED BY

Name: WASHINGTON, STEVE	Call Back: 0
Address: 793 CARPENTER ST	Suite:
City: COLUMBUS	State: OH Zip: 43206
Work Phone: (614) 549-9751	Ext: Home Phone:

SERVICE REQUEST REPORT

18 NOV 2019

08:10 AM

Created Date: 11/07/2019 01:31 PM

Service Request No.
1919910



CLOSEOUT INFORMATION

Start: 11/07/2019 01:36 PM	Finish: 11/07/2019 02:48 PM	Completed: Y
Failure: Y NCF	Repair: Y NFWN	Further Action: YNFAN
Comments: Y OPEN-We checked C/B's 0016T0772, T0773, T0771 & T0770 and found them in good working order while it was raining. Tenant was notified of findings by note. No further work needed at this time.		
Inspected By: Opdyke/Verhage	Date: 07-NOV-19	
Signoff By: _____	Date: _____	
Closed By: LINK, MICHAEL A	Date: 08-NOV-19	

SERVICE REQUEST REPORT

Created Date: 11/08/2019 11:12 AM

Service Request No.
1919970



WORK LOCATION

Address:3132 ALLEGHENY AVE	Suite: 0094
Cross Street:	
City:	State: Zip:
Service Request TypeINVESTIGATE	
Problem Code: Y MSS - Main Sew er Stop	

Problem Description: OK TO CLOSE WHEN WORK ORDER IS FINISHED. DIST 0094, CALLER STATES THE CITY MAIN IS OVERFLOWING, PLEASE INVESTIGATE

Requested Date:	Crew :OPDB1	Dept: SEWERMNT	Area:SEWERS
Next Approver:			
Dispatcher:JONES, CRYSTALYN R		Call Back Ready: Y	
Status: WORK ORDER		Customer Call Back: N	
WO/Task No: 1933684/01		Finished Date: 11/08/2019 12:59:40PM	

CUSTOMER INFORMATION

Customer ID:	Bill Customer: N
Name:	Customer Call Back: N
Work Phone: Ext:	Home Phone:
Company:	Tax ID:

REPORTED BY

Name: CINDY	Call Back: Y
Address:	Suite:
City: LEASING OFFICE	State: Zip:
Work Phone: (614) 231-6539 Ext:	Home Phone:

SERVICE REQUEST REPORT

Service Request No.

1919970



Created Date: 11/08/2019 11:12 AM

CLOSEOUT INFORMATION

Start: 11/08/2019 11:22 AM	Finish: 11/08/2019 01:03 PM	Completed: Y
Failure: YNCF	Repair: YJETTED	Further Action:YNFAN
Comments: YNCF/PCLN-Santary man hole 0094S0237 receving from clean out 0094S0238 w as not over flow ing, w hat w as over flow ing w as the service line for 3132 Allegheny. Sew erage w as contained to small area in yard, vactor w ent from manhole #0094S0237 to cleanout #0094S0238 and pulled back some debries, clean out did not empty out, notified tenant of finding. No futher w ork needed		
Inspected By: Opdyke/Davey	Date: 08-NOV-19	
Signoff By: _____	Date: _____	
Closed By: _____	Date: _____	

SPECIFICATIONS

ID:	Category:	Type:	Title:
1916795	DOSD WORK DAT	SMNT_EVENT	WIB - MSS AND SSO - CSO DATA
Seq. No	Attribute	Value	
5	CHECKED FROM STRUCTURE #		
10	CHECKED TO STRUCTURE #		
15	CAUSE = GREASE Y		
20	CAUSE = ROOTS Y		
25	CAUSE = DEBRIS Y		
30	CAUSE = SURCHARGED Y		
35	CAUSE = OTHER		
40	CAUSE = UNKNOWN Y		
45	OPEN V=VAC R=ROD H=HAND		
50	TENANT WATER DRAINED Y		
55	TENANT NOTIFIED?		
60	WORK SEQUENCE		
65	CLEAN FROM #		
70	CLEAN TO #		
75	TV FROM #		
80	TV TO #		
85	DESIGNED SEWER RELIEF - DSR #		
90	STRUCTURE OVERFLOWED #		
95	MH # - UPSTREAM OF BLOCKAGE		
100	MH # - DOWNSTREAM OF BLOCKAGE		
105	OVERFLOW AFFECTED AREA?		
110	SUMP PUMP ADDRESS		
115	SECURE 1=SIGN 2=HANGER 3=OTHER		
120	TIME/DA TE OVERFLOW STOPPED		
125	RECEIVING STRUCTURE #		

SERVICE REQUEST REPORT

Created Date: 11/08/2019 11:12 AM

Service Request No.
1919970



SPECIFICATIONS

ID:	1916795	Category:	DOSD WORK DAT	Type:	SMNT_EVENT	Title:	WIB - MSS AND SSO - CSO DATA
<u>Seq. No</u>	<u>Attribute</u>					<u>Value</u>	
130	RECEIVING WATERWAY?						

SERVICE REQUEST REPORT

Service Request No.
1920354



Created Date: 11/15/2019 12:18 PM

WORK LOCATION

Address:7500 FOXFIELD CT	Suite: 0739
Cross Street:	
City:	State: Zip:
Service Request Type: INVESTIGATE	
Problem Code: YOTHP - Other problem not in codes.	

Problem Description: DIST #0739. **BUCKEYE CONCRETE / TRUCK #467. Cement truck driver has backed his truck up to a drain and is rinsing his truck. She is concerned that cement is going into the drain, but as far as she can see, not much is going in. She chose to remain anonymous. This is in progress.

Requested Date:	Crew :	Dept: SEWERMNT	Area:SEWERS
Next Approver:			
Dispatcher: SCOTT, MARCIA R		Call Back Ready: N	
Status: CLOSED		Customer Call Back: N	
WO/Task No:		Finished Date: 11/15/2019 03:19:46PM	

CUSTOMER INFORMATION

Customer ID:	Bill Customer: N
Name:	Customer Call Back: N
Work Phone: Ext:	Home Phone:
Company:	Tax ID:

REPORTED BY

Name:	Call Back: N
Address:	Suite:
City:	State: Zip:
Work Phone: Ext:	Home Phone:

Refer to Illicit Discharge Investigation 11152019-1

SERVICE REQUEST REPORT

15 NOV 2019
03:20 PM

Created Date: 11/15/2019 12:18 PM

Service Request No.
1920354



CLOSEOUT INFORMATION

Start: 11/15/2019 12:23 PM	Finish: _____	Completed: Y
Failure: _____	Repair: _____	Further Action: _____
Comments: Paykoff Concrete LLC was found to have discharged a minimal amount of concrete slurry washout to the MS4. Had contractor clean the MS4. Issued City Code 1145.86. Please refer to SRMS Investigation 11152019-1.		
Inspected By: Ben Harriff and Jerry Bowling	Date: 15-NOV-19	
Signoff By: _____	Date: _____	
Closed By: BENJAMIN T HARRIFF	Date: 15-NOV-19	

SERVICE REQUEST REPORT

Service Request No.
1920426



Created Date: 11/18/2019 08:56 AM

WORK LOCATION

Address: 93 ASHBURTON RD N	Suite: 0094
Cross Street:	
City:	State: Zip:
Service Request Type: INVESTIGATE	
Problem Code: YASSCLN - Assess need for cleaning.	

Problem Description: DIST #0094. CALLER STATES THAT SEVERAL OF HER NEIGHBORS BLEW ALL OF THEIR LEAVES IN FRONT OF HER ADDRESS - THE PILE IS (3FT HIGH) AND THE SEWER DRAIN IS BLOCKED -- 107 & 101 N ASHBURTON DID THIS

Requested Date:	Crew :SMIC	Dept: SEWERMNT	Area: SEWERS
Next Approver:			
Dispatcher: RPKING		Call Back Ready: N	
Status: CLOSED		Customer Call Back: N	
WO/Task No: 1934453/01		Finished Date:	

CUSTOMER INFORMATION

Customer ID:	Bill Customer: N
Name:	Customer Call Back: N
Work Phone: Ext:	Home Phone:
Company:	Tax ID:

REPORTED BY

Name: Gilliam, Mary	Call Back: 0
Address: 93 N ASHBURTON RD	Suite:
City: COLUMBUS	State: OH Zip: 43213
Work Phone: (614) 237-4339 Ext:	Home Phone:

SERVICE REQUEST REPORT

21 NOV 2019
07:40 AM

Created Date: 11/18/2019 08:56 AM

Service Request No.
1920426



CLOSEOUT INFORMATION

Start: 11/18/2019 09:00 AM	Finish: 11/18/2019 09:30 AM	Completed: Y
Failure: Y DIRTY	Repair: _____	Further Action: Y CLEAN
Comments: Y FLOOD/CLN. NEED TO CLEAN THE STORM INLETS IN FRONT OF AND ACROSS FORM 93 N. ASHBURTON RD.DUE TO TENANTS BLOWING LEAVES INTO STREET..(0094T0915)		
Inspected By: SMITH/STEWART	Date: 18-NOV-19	
Signoff By: _____	Date: _____	
Closed By: GRIFFITH, MICHAEL A	Date: 20-NOV-19	

SERVICE REQUEST REPORT

Service Request No.
1920433



Created Date: 11/18/2019 09:11 AM

WORK LOCATION

Address: 455 WALHALLA RD	Suite:
Cross Street:	
City:	State: Zip:
Service Request Type: INVESTIGATE	
Problem Code: Y311 - SMOG 311 SERVICE REQUEST	

Problem Description: . MOBILE REQUEST. SOME CAR DRIVE DOWN WALHALLA AND THREW A TRASH OR RELYING BIN OUT OF THEIR CAR AS THEY SPED AWAY. OR THEY DRAGGED IT FROM THEIR CAR. I COULDN'T TELL. THIS HAPPENED AT 8 PM ON SATURDAY NIGHT. TRASH CONTAINER IS SITTING IN THE RAVINE NOW ON THE SIDE OF THE ROAD.

Requested Date:	Crew :	Dept: SEWERMNT	Area: SEWERS
Next Approver:			
Dispatcher: RSRAAB		Call Back Ready: N	
Status: HELD		Customer Call Back: N	
WO/Task No:		Finished Date:	

CUSTOMER INFORMATION

Customer ID:		Bill Customer: N
Name:		Customer Call Back: N
Work Phone:	Ext:	Home Phone:
Company:		Tax ID:

REPORTED BY

Name: Pickett, Steve		Call Back: 0
Address: 470 WALHALLA RD		Suite:
City: COLUMBUS	State: OH	Zip: 43202
Work Phone: (440) 506-0088	Ext:	Home Phone:

SERVICE REQUEST REPORT

21 NOV 2019
07:39 AM

Service Request No.
1920433



Created Date: 11/18/2019 09:11 AM

CLOSEOUT INFORMATION

Start: _____	Finish: _____	Completed: _____
Failure: _____	Repair: _____	Further Action: _____
Comments: RETURN FOR REASSIGNMENT – Forw ard to PUBLIC SERVICE RETURN FOR REASSIGNMENT – Not DOSD related. Forw ard to PUBLIC SERVICE Dept. of REFUSE.		
Inspected By: LINK	Date: 18-NOV-19	
Signoff By: _____	Date: _____	
Closed By: _____	Date: _____	

CALL HISTORY

Call No: 2	Call Date: 11/18/2019 09:41:30AM
Comments: Service request type w as changed from SEWER/MISCELLANEOUS to REQUEST TO REMOVE REFUSE CONTAINER	
Response: New SR Type	
Call Back: N	Date:
Caller Name:	
Caller Phone:	Ext:
Call No: 1	Call Date: 11/18/2019 09:11:56AM
Comments: Service request type w as changed from 64-GALLON MISSING/STOLEN to SEWER/MISCELLANEOUS	
Response: New SR Type	
Call Back: N	Date:
Caller Name:	
Caller Phone:	Ext:

SERVICE REQUEST REPORT

Service Request No.
1920544



Created Date: 11/19/2019 07:52 AM

WORK LOCATION

Address:1144 24TH AVE	Suite:
Cross Street:	
City:	State: Zip:
Service Request TypeINVESTIGATE	
Problem Code: Y311 - SMOC 311 SERVICE REQUEST	

Problem Description: . RESIDENT REPORTS A NEW SEWER SYSTEM WAS PUT IN AROUND SEPT OR OCT AND EVERY SINCE THEN THERE HAS BEEN SO MUCH MUD ALL OVER, RESIDENT STATES IT IS BEING TRACKED IN THE HOUSE. STATES WHEN IT RAINS OR THE AREA IN FRONT OF 1144 24TH AVE GETS WET THERE IS JUST SO MUCH MUD. CALLER STATES THERE WAS GREEN STUFF SPRAYED ON IT BUT IT HAS NOT HELPED. UNSURE WHERE THE WATER IS COMING FROM OR WHY ITS ALWAYS SO MUDDY. THANK YOU

Requested Date:	Crew :	Dept: SEWERMNT	Area:SEWERS
Next Approver:			
Dispatcher: NSCHOATE		Call Back Ready: N	
Status: HELD		Customer Call Back: N	
WO/Task No:		Finished Date:	

CUSTOMER INFORMATION

Customer ID:	Bill Customer: N
Name:	Customer Call Back: N
Work Phone: Ext:	Home Phone:
Company:	Tax ID:

REPORTED BY

Name: DURROH, JAMES	Call Back: 0
Address: 1144 24TH AVE GERALDINE	Suite:
City: COLUMBUS	State: OH Zip: 43211
Work Phone: (614) 299-3598 Ext:	Home Phone:

SERVICE REQUEST REPORT

Created Date: 11/19/2019 07:52 AM

Service Request No.
1920544



CLOSEOUT INFORMATION

Start: _____	Finish: _____	Completed: _____
Failure: _____	Repair: _____	Further Action: _____
Comments: RETURN FOR REASSIGNMENT – Forward to Division of Water RETURN FOR REASSIGNMENT – Forward to Division of Water- CIP ID 690236-100090 Name Dresden St. Area WL Imp's / Manager Evan Disanto		
Inspected By: LINK	Date: 19-NOV-19	
Signoff By: _____	Date: _____	
Closed By: _____	Date: _____	

CALL HISTORY

Call No: 1	Call Date: 11/20/2019 04:23:20PM
Comments: Service request type was changed from SEWER/MISCELLANEOUS to WATER/MISCELLANEOUS	
Response: New SR Type	
Call Back: N	Date:
Caller Name:	
Caller Phone:	Ext:

SERVICE REQUEST REPORT

Service Request No.
1920614



Created Date: 11/19/2019 02:24 PM

WORK LOCATION

Address:191 HARRIS AVE S	Suite:
Cross Street:	
City:	State: Zip:
Service Request Type: INVESTIGATE	
Problem Code: Y311 - SMOG 311 SERVICE REQUEST	

Problem Description: ALLEY BETWEEN HARRIS AND HAGUE; NEAR PALMETTO ST. ON-LINE REQUEST. SOMEONE HAS BEEN DUMPING WHAT APPEARS TO BE MOTOR OIL BEHIND MY GARAGE. FOR A LONG TIME I THOUGHT IT WAS JUST OLD, FROM BEFORE I LIVED HERE, BUT THERE APPEARS TO BE FRESH OIL THERE TODAY.
 *****11/19/2019 PER ENVIRONMENTAL HEALTH "PLEASE FORWARD TO STREET MAINTENANCE"

Requested Date:	Crew :	Dept: SEWERMNT	Area:SEWERS
Next Approver:			
Dispatcher: CABURKE		Call Back Ready: N	
Status: CLOSED		Customer Call Back: N	
WO/Task No:		Finished Date: 11/21/2019 03:27:16PM	

CUSTOMER INFORMATION

Customer ID:	Bill Customer: N
Name:	Customer Call Back: N
Work Phone: Ext:	Home Phone:
Company:	Tax ID:

REPORTED BY

Name: Rehm, Hillary	Call Back: 0
Address: 191 S HARRIS AVE USE THIS ONE	Suite:
City: COLUMBUS	State: OH Zip: 43204
Work Phone: (412) 980-4371 Ext:	Home Phone:

Refer to Illicit Discharge Investigation 11192019-1

SERVICE REQUEST REPORT

26 NOV 2019
07:38 AM

Service Request No.
1920614



Created Date: 11/19/2019 02:24 PM

CLOSEOUT INFORMATION

Start: 11/19/2019 02:29 PM	Finish: _____	Completed: _____
Failure: _____	Repair: _____	Further Action: _____
Comments: REFERED TO STORMWATER FOR ILLICIT DISCHARGE.		
Please refer to SRMS Investigation 11192019-1.		
The material being referenced is actually cooking oil and not motor oil. The cooking oil is being dumped along the backside of the homeowners garage in the alley. You can see from the pictures the staining on the block wall and the smaller "fresh" area of a recent dumping. No City of Columbus Sanitary or MS4 are being impacted.		
Could you please help me and reassign this complaint to the Solid Waste Inspector for the area? I believe it is Brian Valentine's area. He would be able to place a camera or two on the poles in the alley and hopefully catch a picture of the person doing the dumping.		
Inspected By: LINK	Date: 19-NOV-19	
Signoff By: _____	Date: _____	
Closed By: BENJAMIN T HARRIFF	Date: 21-NOV-19	

CALL HISTORY

Call No: 5	Call Date: 11/21/2019 03:28:57PM
Comments: Service request type was changed from SEWER/MISCELLANEOUS to SW/ILLEGAL MATERIALS IN THE ALLEY	
Response: New SR Type	
Call Back: N	Date:
Caller Name:	
Caller Phone:	Ext:
Call No: 4	Call Date: 11/19/2019 04:17:08PM
Comments: . SERVICE REQUEST REASSIGNED TO SEWERS AND DRAINS, AFTER BEING RETURNED FROM STREET MAINT AFTER BEING ASSIGNED TO SEWERS AND DRAINS.	
Response: STATUS UPDATE	
Call Back: N	Date:
Caller Name:	
Caller Phone:	Ext:

SERVICE REQUEST REPORT

Created Date: 11/19/2019 02:24 PM

Service Request No.
1920614



CALL HISTORY

Call No: 3	Call Date: 11/19/2019 04:16:40PM
Comments: .	
Response: RE-ASSIGN	
Call Back: N Date:	
Caller Name:	
Caller Phone: Ext:	
Call No: 2	Call Date: 11/19/2019 02:24:23PM
Comments: . PER TED THOMAS PLEASE REASSIGN TO MIKE MC CLOUD WITH SEWERS AND DRAINS AS HE HAS A CREW GOING OUT TODAY .	
Response: STATUS UPDATE	
Call Back: N Date:	
Caller Name:	
Caller Phone: Ext:	
Call No: 1	Call Date: 11/19/2019 02:24:21PM
Comments: Service request type was changed from TRASH/DEBRIS ALONG RIGHT-OF-WAY to SEWER/MISCELLANEOUS	
Response: New SR Type	
Call Back: N Date:	
Caller Name:	
Caller Phone: Ext:	

SERVICE REQUEST REPORT

Service Request No.
1920920



Created Date: 11/22/2019 03:28 PM

WORK LOCATION

Address:3011 OLENTANGY RIVER RD	Suite:
Cross Street:	
City:	State: Zip:
Service Request Type: INVESTIGATE	
Problem Code: YOTHP - Other problem not in codes.	

Problem Description: HY ASIAN CUISINE AND SUSHI. **REPORTED TO 7102 **
THIS RESTAURANT IS DIPPING A BUCKET INTO THE GREASE TRAPS AND THEN DUMPING THE GREASE INTO THE SEWER IN THE BACK PARKING LOT -- YOU CAN SEE THE DRAIN LINE ALL THE WAY TOT HE DRAIN -- CALLER ACTUALLY SAW AN EMPLOYEE DO THIS -- PLEASE CHECK

Requested Date:	Crew :ROBA2	Dept: SEWERMNT	Area:SEWERS
Next Approver:			
Dispatcher:AMMCCUNE		Call Back Ready: N	
Status: CLOSED		Customer Call Back: N	
WO/Task No:		Finished Date: 11/26/2019 04:34:53PM	

CUSTOMER INFORMATION

Customer ID:	Bill Customer: N
Name:	Customer Call Back: N
Work Phone: Ext:	Home Phone:
Company:	Tax ID:

REPORTED BY

Name: NO CUSTOMER INFORMATION	Call Back: 0
Address:	Suite:
City:	State: Zip:
Work Phone: Ext:	Home Phone:

Refer to Illicit Discharge Investigation 11222019-2

SERVICE REQUEST REPORT

Created Date: 11/22/2019 03:28 PM

Service Request No.
1920920



CLOSEOUT INFORMATION

Start: 11/22/2019 06:30 PM	Finish: 11/22/2019 07:30 PM	Completed: _____
Failure: YNCF	Repair: _____	Further Action: YNFAN
Comments: Refer to SRMS Investigation 11222019-2.		
<p>The grease interseptor behind 3011 Olentangy River Road w ad overflow ing accross parking lot into storm inlets w hen we arrived. I called ERC to do the cleanup of the parking lot and the private inlets/stormlines effected by the grease. I had SMOC/Pow er Cleaning do the cleaning of the city's assets. There w as no discharge to Waters Of The State.</p>		
Inspected By: A. Roberts / A.Grashel	Date: 22-NOV-19	
Signoff By: _____	Date: _____	
Closed By: JOHNSON, FRED L	Date: 27-NOV-19	

SERVICE REQUEST REPORT

03 DEC 2019

07:32 AM

Service Request No.

1920943



Created Date: 11/23/2019 02:23 PM

WORK LOCATION

Address:4068 GLENMONT PL	Suite: 0233
Cross Street:CANYON DR	
City: Columbus	State: OH Zip:
	Service Request Type:INVESTIGATE
Problem Code: YWIB - Water in Basement (drain backup).	

Problem Description: District 233 Sew age in his sump pump

Requested Date:	Crew :STES1	Dept: SEWERMNT	Area:SEWERS
Next Approver:			
Dispatcher:ENGLE, STEPHEN J		Call Back Ready: Y	
Status: CLOSED		Customer Call Back: N	
WO/Task No:		Finished Date: 11/23/2019 04:15:41PM	

CUSTOMER INFORMATION

Customer ID:		Bill Customer: N
Name:		Customer Call Back: N
Work Phone:	Ext:	Home Phone:
Company:		Tax ID:

REPORTED BY

Name: Young, Rairdon		Call Back: Y
Address:4068 GLENMONT PL		Suite: 0233
City: Columbus	State: OH	Zip:
Work Phone:	Ext:	Home Phone: (614) 262-1353

SERVICE REQUEST REPORT

Service Request No.

1920943



Created Date: 11/23/2019 02:23 PM

CLOSEOUT INFORMATION

Start: 11/23/2019 03:45 PM	Finish: 11/23/2019 04:45 PM	Completed: Y
Failure: YNCF	Repair: YNFWN	Further Action:YNFAN
Comments: YNCF/OPEN – Not city failure, the 8 inch sanitary sewer serving the problem location was open and flowing when checked. Checked upstream manhole #0233s1127 and downstream manhole #0233s0167. Tenant was notified of findings by investigator hand rodded 8inch sanitary from 0233s0167 to cleanout 0233s1127 tenants sump pump still has raw sewage in it.told him to call a private sewer cleaner .also did dye test on tenants service line it was open ..		
Inspected By: smith/stewart	Date: 23-NOV-19	
Signoff By: _____	Date: _____	
Closed By: Dustin D. Stoops	Date: 27-NOV-19	

SPECIFICATIONS

ID: 1918153	Category: DOSD WORK DAT	Type: SMNT_EVENT	Title: WIB - MSS AND SSO - CSO DATA
Seq. No	Attribute	Value	
5	CHECKED FROM STRUCTURE #		
10	CHECKED TO STRUCTURE #		
15	CAUSE = GREASE Y		
20	CAUSE = ROOTS Y		
25	CAUSE = DEBRIS Y		
30	CAUSE = SURCHARGED Y		
35	CAUSE = OTHER		
40	CAUSE = UNKNOWN Y		
45	OPEN V=VAC R=ROD H=HAND		
50	TENANT WATER DRAINED Y		
55	TENANT NOTIFIED?		
60	WORK SEQUENCE		
65	CLEAN FROM #		
70	CLEAN TO #		
75	TV FROM #		
80	TV TO #		
85	DESIGNED SEWER RELIEF - DSR #		
90	STRUCTURE OVERFLOWED #		
95	MH # - UPSTREAM OF BLOCKAGE		
100	MH # - DOWNSTREAM OF BLOCKAGE		
105	OVERFLOW AFFECTED AREA?		
110	SUMP PUMP ADDRESS		
115	SECURE 1=SIGN 2=HANGER 3=OTHER		
120	TIME/DATE OVERFLOW STOPPED		
125	RECEIVING STRUCTURE #		

SERVICE REQUEST REPORT

Created Date: 11/23/2019 02:23 PM

Service Request No.

1920943



SPECIFICATIONS

<i>ID:</i> 1918153	<i>Category:</i> DOSD WORK DAT	<i>Type:</i> SMNT_EVENT	<i>Title:</i> WIB - MSS AND SSO - CSO DATA
<u>Seq. No</u>	<u>Attribute</u>	<u>Value</u>	
130	RECEIVING WATERWAY?		

SERVICE REQUEST REPORT

Service Request No.
1921128



Created Date: 11/26/2019 07:58 AM

WORK LOCATION

Address:89 NATIONWIDE BLVD E	Suite: 0003
Cross Street:LOCUST ST	
City:	State: Zip:
Service Request TypeINVESTIGATE	
Problem Code: YOTHP - Other problem not in codes.	

Problem Description: DIST 0003, CALLER STATES THERE IS 2 MH OVERFLOWING & FLOODING THEIR BLDG CAUSING DAMAGE TO THE BLDG, PLEASE INVESTIGATE
--

Requested Date:	Crew :LINM1	Dept: SEWERMNT	Area:SEWERS
Next Approver:			
Dispatcher:JONES, CRYSTALYN R		Call Back Ready: Y	
Status: CLOSED		Customer Call Back: N	
WO/Task No:		Finished Date: 11/26/2019 03:41:42PM	

CUSTOMER INFORMATION

Customer ID:	Bill Customer: N
Name:	Customer Call Back: N
Work Phone: Ext:	Home Phone:
Company:	Tax ID:

REPORTED BY

Name: JUDY	Call Back: Y
Address:	Suite:
City:	State: Zip:
Work Phone: (614) 824-8749 Ext:	Home Phone:

SERVICE REQUEST REPORT

03 DEC 2019
07:33 AM

Created Date: 11/26/2019 07:58 AM

Service Request No.
1921128



CLOSEOUT INFORMATION

Start: 11/26/2019 08:00 AM	Finish: 11/26/2019 03:40 PM	Completed: Y
Failure: YCITYAGCYD	Repair: YNFWN	Further Action:YNFAN
Comments: YNDOSD- Confirmed via phone as broken hydrant with contact. Later verified onsite by Water Works. No further work needed		
Inspected By: LINK	Date: 26-NOV-19	
Signoff By: _____	Date: _____	
Closed By: LINK, MICHAEL A	Date: 26-NOV-19	

SERVICE REQUEST REPORT

Service Request No.
1921226



Created Date: 11/27/2019 09:29 AM

WORK LOCATION

Address: 435 CHESTERFIELD RD S	Suite: 0096
Cross Street:	
City:	State: Zip:
Service Request Type: INVESTIGATE	
Problem Code: YASSCLN - Assess need for cleaning.	

Problem Description: OK TO CLOSE WHEN WORK ORDER IS FINISHED. DIST #0096. EMAIL RECEIVED -LEAVES COVERING STORM SEWER INLET NORTHWEST CORNER OF FAIR AND CHESTERFIELD, 43209. HOME SEEMS TO BE UNOCCUPIED BUT SOMEONE HAD THESE LEAVES RAKED TO THAT SPOT. WE DON'T NEED ALL THESE LEAVES IN THE STORM WATER SYSTEM. CAN ANYTHING BE DONE ABOUT THIS?. MAYBE THE CITY COULD HAVE THESE LEAVES REMOVED AND BILL THE OWNER.

Requested Date:	Crew :SMIC	Dept: SEWERMNT	Area:SEWERS
Next Approver:			
Dispatcher: PMZEIER		Call Back Ready: N	
Status: CLOSED		Customer Call Back: N	
WO/Task No: 1935418/01		Finished Date: 11/29/2019 08:53:57AM	

CUSTOMER INFORMATION

Customer ID:	Bill Customer: N
Name:	Customer Call Back: N
Work Phone: Ext:	Home Phone:
Company:	Tax ID:

REPORTED BY

Name: Stemen, Victoria	Call Back: 0
Address: 435 S CHESTERFIELD RD	Suite:
City: COLUMBUS	State: OH Zip: 43209
Work Phone: (614) 620-0518 Ext:	Home Phone:

SERVICE REQUEST REPORT

05 DEC 2019
07:31 AM

Created Date: 11/27/2019 09:29 AM

Service Request No.
1921226



CLOSEOUT INFORMATION

Start: 11/27/2019 10:00 AM	Finish: 11/27/2019 10:30 AM	Completed: Y
Failure: YDIRTY	Repair: YNFWN	Further Action: Y CLEAN
Comments: YDIRTY/CLN-NEED TO CLEAN ALL THE CATCH BASINS AT S. CHESTERFIELD RD & FAIR AVE.REMOVED LEAVES OFF OF STORM INLETS BY HAND.....		
Inspected By: SMITH/STEWART	Date: 27-NOV-19	
Signoff By: _____	Date: _____	
Closed By: GRIFFITH, MICHAEL A	Date: 04-DEC-19	

CALL HISTORY

Call No: 1	Call Date: 11/27/2019 09:29:09AM
Comments: Service request type w as changed from INSPECTION OF STORM SEWER & STREETS/NEW DEVELOPMENT to SEWER/MISCELLANEOUS	
Response: New SR Type	
Call Back: N	Date:
Caller Name:	
Caller Phone:	Ext:

SERVICE REQUEST REPORT

Service Request No.
1921420



Created Date: 12/02/2019 06:56 AM

WORK LOCATION

Address:406 OAK ST	Suite:
Cross Street:	
City:	State: Zip:
Service Request Type INVESTIGATE	
Problem Code: Y311 - SMOC 311 SERVICE REQUEST	

Problem Description: . ** MANDATORY CONTACT **

CALLER REPORTING THIS LOT UNDERGOING CONSTRUCTION AND FEELS WATER RUNOFF IS NOT COMPLETE

RUNOFF AFTER RECENT STORMS PUDDLES/STAYS ON SITE//CREATING MUD ISSUES ON STREETS AND RUNNING INTO STORM SEWERS

CALLER IS AN ENVIRONMENTALIST AND IS VERY CONCERNED

PLEASE CALL WHEN ABLE//THANK YOU

Requested Date:	Crew :	Dept: SEWERMNT	Area:SEWERS
Next Approver:			
Dispatcher:SAWALP		Call Back Ready: N	
Status: HELD		Customer Call Back: N	
WO/Task No:		Finished Date:	

CUSTOMER INFORMATION

Customer ID:	Bill Customer: N
Name:	Customer Call Back: N
Work Phone: Ext:	Home Phone:
Company:	Tax ID:

REPORTED BY

Name: FAY, LAURA	Call Back: 1
Address:	Suite:
City:	State: Zip:
Work Phone: (614) 580-2656 Ext:	Home Phone:

SERVICE REQUEST REPORT

Service Request No.
1921420



Created Date: 12/02/2019 06:56 AM

CLOSEOUT INFORMATION

Start: _____	Finish: _____	Completed: _____
Failure: _____	Repair: _____	Further Action: _____
Comments: RETURN FOR REASSIGNMENT – Forward to PUBLIC SERVICE DESIGN & CONSTRUCTION.		
Inspected By: LINK	Date: 02-DEC-19	
Signoff By: _____	Date: _____	
Closed By: _____	Date: _____	

CALL HISTORY

Call No: 2	Call Date: 12/02/2019 10:15:10AM
Comments: SEE NEW SERVICE REQUEST 1912023647..	
Response: DUPLICATE SERVICE REQUEST - CLOSE SR	
Call Back: N	Date:
Caller Name:	
Caller Phone:	Ext:
Call No: 1	Call Date: 12/02/2019 07:01:07AM
Comments: Service request type was changed from INSPECTION OF SEWER/WATERLINE IMPROVEMENT PROJECT to SEWER/MISCELLANEOUS	
Response: New SR Type	
Call Back: N	Date:
Caller Name:	
Caller Phone:	Ext:

SERVICE REQUEST REPORT

Service Request No.
1921583



Created Date: 12/03/2019 11:17 AM

WORK LOCATION

Address:3847 ROSETTE DR	Suite: 0112
Cross Street:	
City:	State: Zip:
Service Request Type: INVESTIGATE	
Problem Code: Y311 - SMOG 311 SERVICE REQUEST	

Problem Description: ROSETTE @ GENTEEL. ON-LINE REQUEST. TWO VEHICLES (VAN AND TAURUS) ARE REGULARLY PARKED IN FRONT OF 3847 ROSETTE DRIVE AND LEAK OIL CONSTANTLY. THE ENTIRE STRETCH ON ROSETTE HAS BECOME DANGEROUSLY COVERED IN OIL AND THIS IS UNSAFE AND UNSANITARY. THE VEHICLE OWNERS NEED TO CLEAN THIS UP AND STOP THE LEAK. IT'S BEEN HAPPENING FOR MONTHS.

Requested Date:	Crew :	Dept: SEWERMNT	Area:SEWERS
Next Approver:			
Dispatcher: CABURKE		Call Back Ready: N	
Status: CLOSED		Customer Call Back: N	
WO/Task No:		Finished Date: 12/03/2019 02:13:17PM	

CUSTOMER INFORMATION

Customer ID:	Bill Customer: N
Name:	Customer Call Back: N
Work Phone:	Ext: Home Phone:
Company:	Tax ID:

REPORTED BY

Name: NO CUSTOMER INFORMATION	Call Back: 0
Address:	Suite:
City:	State: Zip:
Work Phone:	Ext: Home Phone:

NOTES

DESCRIPTION: REFERRED TO STORMWATER FOR POSSIBLE ELLICIT DISCHARGE.

**Refer to Illicit Discharge
Investigation 12032019-1**

SERVICE REQUEST REPORT

05 DEC 2019
07:32 AM

Created Date: 12/03/2019 11:17 AM

Service Request No.
1921583



CLOSEOUT INFORMATION

Start: 12/03/2019 11:55 AM	Finish: 12/03/2019 12:10 PM	Completed: Y
Failure: _____	Repair: _____	Further Action: _____
Comments: Please refer to S.R.M.S. 12032019-1 We found oil spot on the street and put down oil dry to sweep up on 12/04/2019. Did see Taurus but no van. Passed out education materials about stormwater in the neighborhood.		
Inspected By: Bob Lamb	Date: 03-DEC-19	
Signoff By: Bob Lamb	Date: 03-DEC-19	
Closed By: LAMB, ROBERT F	Date: 03-DEC-19	

SERVICE REQUEST REPORT

Service Request No.
1921585



Created Date: 12/03/2019 11:22 AM

WORK LOCATION

Address:3847 ROSETTE DR	Suite:
Cross Street:	
City:	State: Zip:
Service Request Type: INVESTIGATE	
Problem Code: Y311 - SMOG 311 SERVICE REQUEST	

Problem Description: ROSETTE @ GENTEEL. ON-LINE REQUEST. TWO VEHICLES (VAN AND TAURUS) ARE REGULARLY PARKED IN FRONT OF 3847 ROSETTE DRIVE AND LEAK OIL CONSTANTLY. THE ENTIRE STRETCH ON ROSETTE HAS BECOME DANGEROUSLY COVERED IN OIL AND THIS IS UNSAFE AND UNSANITARY. THE VEHICLE OWNERS NEED TO CLEAN THIS UP AND STOP THE LEAK. IT'S BEEN HAPPENING FOR MONTHS.

Requested Date:	Crew :	Dept: SEWERMNT	Area: SEWERS
Next Approver:			
Dispatcher: CABURKE		Call Back Ready: N	
Status: CLOSED		Customer Call Back: N	
WO/Task No:		Finished Date:	

CUSTOMER INFORMATION

Customer ID:	Bill Customer: N
Name:	Customer Call Back: N
Work Phone:	Ext: Home Phone:
Company:	Tax ID:

REPORTED BY

Name: NO CUSTOMER INFORMATION	Call Back: 0
Address:	Suite:
City:	State: Zip:
Work Phone:	Ext: Home Phone:

**Refer to Illicit Discharge
Investigation 12032019-1**

SERVICE REQUEST REPORT

Service Request No.
1921585



Created Date: 12/03/2019 11:22 AM

CLOSEOUT INFORMATION

Start: _____	Finish: _____	Completed: _____
Failure: _____	Repair: _____	Further Action: _____
Comments:		
Inspected By: _____	Date: _____	
Signoff By: _____	Date: _____	
Closed By: _____	Date: _____	

CALL HISTORY

Call No: 2	Call Date: 12/03/2019 11:23:19AM
Comments: DUPLICATE OF 1912034985.	
Response: DUPLICATE SERVICE REQUEST - CLOSE SR	
Call Back: N	Date:
Caller Name:	
Caller Phone:	Ext:
Call No: 1	Call Date: 12/03/2019 11:22:21AM
Comments: Service request type was changed from TRASH/DEBRIS ALONG RIGHT-OF-WAY to SEWER/MISCELLANEOUS	
Response: New SR Type	
Call Back: N	Date:
Caller Name:	
Caller Phone:	Ext:

SERVICE REQUEST REPORT

Service Request No.
1921825



Created Date: 12/06/2019 04:36 PM

WORK LOCATION

Address: ADAMS AVE	Suite:
Cross Street: E DUNCAN ST	
City:	State: Zip:
Service Request Type: INVESTIGATE	
Problem Code: YASSCLN - Assess need for cleaning.	

Problem Description: . CALLER STATES THERE IS A MEDIUM COMPLEXION WOMAN ABOUT 5'5" WITH SHORT DK HAIR WEARING A TANK TOP AND SHORTS THROWING TRASH INTO THE SEWER SHE HAS BEEN SEEN ON SEVERAL OCASSIONS DOING THIS BUT THE CALLER DOES NOT KNOW WHERE SHE IS COMING FROM SHE DOES SAY IT IS TRASH THATS BEING DUMPED

Requested Date:	Crew :GRAA1	Dept: SEWERMNT	Area: SEWERS
Next Approver:			
Dispatcher: DJREEDER		Call Back Ready: N	
Status: CLOSED		Customer Call Back: N	
WO/Task No: 1936351/01		Finished Date: 12/06/2019 07:11:08PM	

CUSTOMER INFORMATION

Customer ID:	Bill Customer: N
Name:	Customer Call Back: N
Work Phone:	Ext: Home Phone:
Company:	Tax ID:

REPORTED BY

Name: NO CUSTOMER INFORMATION	Call Back: 0
Address:	Suite:
City:	State: Zip:
Work Phone:	Ext: Home Phone:

SERVICE REQUEST REPORT

12 DEC 2019
08:01 AM

Service Request No.
1921825



Created Date: 12/06/2019 04:36 PM

CLOSEOUT INFORMATION

Start: 12/06/2019 07:30 PM	Finish: 12/06/2019 09:00 PM	Completed: _____
Failure: YDIRTY	Repair: _____	Further Action: YREPAIR
Comments: cath basin # 0086T0561 at south east corner of east adams and duncan, citizin has put household trash in it and needs cleaned out.		
Inspected By: grashel/w alters	Date: 06-DEC-19	
Signoff By: _____	Date: _____	
Closed By: GRIFFITH, MICHAEL A	Date: 10-DEC-19	

SERVICE REQUEST REPORT

10 DEC 2019
03:25 PMService Request No.
1921993

Created Date: 12/10/2019 10:19 AM

WORK LOCATION

Address: 2979 BROOKFORD DR	Suite:
Cross Street:	
City:	State: Zip:
Service Request Type: INVESTIGATE	
Problem Code: Y311 - SMOG 311 SERVICE REQUEST	

Problem Description: . MOBILE REQUEST. JUNK CARS AND WEIRD PIPE RUNNING FROM ILLEGAL SHED TO CREEK.

NO INOPERABLE VEHICLE OBSERVED ON PREMISES. THE SHED IN QUESTION IS SMALL ENOUGH TO NOT REQUIRE ANY PERMITS, THEREFORE IT IS NOT "ILLEGAL". REFER TO EPA AND/OR SEWERS AND DRAINS FOR DRAIN DISCHARGE INSTALLED ON CITY OF COLUMBUS PROPERTY.

T. WILCOXEN

Requested Date:	Crew :	Dept: SEWERMNT	Area: SEWERS
Next Approver:			
Dispatcher: RSRAAB		Call Back Ready: N	
Status: CLOSED		Customer Call Back: N	
WO/Task No:		Finished Date: 12/10/2019 02:32:49PM	

CUSTOMER INFORMATION

Customer ID:		Bill Customer: N
Name:		Customer Call Back: N
Work Phone:	Ext:	Home Phone:
Company:		Tax ID:

REPORTED BY

Name: TROYER, MEGAN		Call Back: 0
Address: 5796 PRIVILEGE DR		Suite:
City: COLUMBUS	State: OH	Zip: 43026
Work Phone: 00	Ext:	Home Phone:

Refer to Illicit Discharge
Investigation 12102019-1

SERVICE REQUEST REPORT

Created Date: 12/10/2019 10:19 AM

Service Request No.
1921993



CLOSEOUT INFORMATION

Start: 12/10/2019 10:20 AM	Finish: 12/10/2019 11:55 AM	Completed: Y
Failure: _____	Repair: _____	Further Action: _____
Comments: Refer to SRMS 12102019-1. Line and sump not put in by City. Homeowner installed drainage and sump to remove standing water beside his property. Left email with Vector Program at Columbus Public Health to see if this is a permissible resolution for standing water.		
Inspected By: LINK	Date: 10-DEC-19	
Signoff By: Robert Lamb	Date: 10-DEC-19	
Closed By: LAMB, ROBERT F	Date: 10-DEC-19	

CALL HISTORY

Call No: 2	Call Date: 12/10/2019 10:23:27AM
Comments: . CALLED OVER TO 645-7873 TO HAVE INVESTIGATED.	
Response: DEPARTMENTAL CONTACT	
Call Back: N	Date:
Caller Name:	
Caller Phone:	Ext:
Call No: 1	Call Date: 12/10/2019 10:19:27AM
Comments: Service request type was changed from CODE/INOPERABLE OR JUNK VEHICLES ON PROPERTY to SEWER/MISCELLANEOUS	
Response: New SR Type	
Call Back: N	Date:
Caller Name:	
Caller Phone:	Ext:

SERVICE REQUEST REPORT

12 DEC 2019
08:02 AMService Request No.
1922107

Created Date: 12/11/2019 05:46 PM

WORK LOCATION

Address:3840 LAMARQUE CT	Suite:
Cross Street:	
City:	State: Zip:
Service Request Type: INVESTIGATE	
Problem Code: YOTHP - Other problem not in codes.	

Problem Description: . CALLER STATES THERE IS A SEWER PIPE RUNNING WATER INTO THE STREAM BEHIND THIS ADDRESS, PLEASE CHECK AND MAKE SURE THIS IS SUPPOSED TO BE HAPPENING

Requested Date:	Crew :GRAA1	Dept: SEWERMNT	Area:SEWERS
Next Approver:			
Dispatcher:MLODACHOWSKI		Call Back Ready: N	
Status: CLOSED		Customer Call Back: N	
WO/Task No:		Finished Date: 12/11/2019 10:50:41PM	

CUSTOMER INFORMATION

Customer ID:		Bill Customer: N
Name:		Customer Call Back: N
Work Phone:	Ext:	Home Phone:
Company:		Tax ID:

REPORTED BY

Name: Lewis, Sharon		Call Back: 0
Address: 3840 LAMARQUE CT		Suite:
City: COLUMBUS	State: OH	Zip: 43232
Work Phone: (614) 866-7899	Ext:	Home Phone:

SERVICE REQUEST REPORT

12 DEC 2019

08:02 AM

Created Date: 12/11/2019 05:46 PM

Service Request No.

1922107



CLOSEOUT INFORMATION

Start: 12/11/2019 10:13 PM	Finish: 12/11/2019 12:00 AM	Completed: _____
Failure: _____	Repair: _____	Further Action: _____
Comments: This is a outfall pipe for the creek behind apartment complex		
Inspected By: F.Johnson	Date: 11-DEC-19	
Signoff By: _____	Date: _____	
Closed By: JOHNSON, FRED L	Date: 11-DEC-19	

SERVICE REQUEST REPORT

Service Request No.

1922581



Created Date: 12/20/2019 12:14 PM

WORK LOCATION

Address:985 6TH AVE W	Suite: 0027
Cross Street:	
City:	State: Zip:
Service Request Type INVESTIGATE	
Problem Code: YOTHP - Other problem not in codes.	

Problem Description: DIST. #0027. GREASE TRAP GUSHING IN THE PARKING AREA TO THE WEST SIDE OF THE BUILDING CALLER IS VERY CONCERNED CAN BRING RATS .
--

Requested Date:	Crew :BOYM1	Dept: SEWERMNT	Area:SEWERS
Next Approver:			
Dispatcher:BRMARTINEZCOLON		Call Back Ready: N	
Status: CLOSED		Customer Call Back: N	
WO/Task No:		Finished Date: 12/30/2019 03:38:22PM	

CUSTOMER INFORMATION

Customer ID:		Bill Customer: N
Name:		Customer Call Back: N
Work Phone:	Ext:	Home Phone:
Company:		Tax ID:

REPORTED BY

Name: BLAZER, DON		Call Back: 0
Address:		Suite:
City:	State:	Zip:
Work Phone: (614) 371-1310	Ext:	Home Phone:

SERVICE REQUEST REPORT

Service Request No.

1922581



Created Date: 12/20/2019 12:14 PM

CLOSEOUT INFORMATION

Start: 12/20/2019 01:00 PM	Finish: 12/20/2019 01:25 PM	Completed: Y
Failure: YNCF	Repair: YNFWN	Further Action: YNFAN
Comments: . GREASE TRAP GUSHING IN THE PARKING AREA TO THE WEST SIDE OF THE BUILDING CALLER IS VERY CONCERNED CAN BRING RATS . NOT SEWER RELATED. CALL TO TENANT. NO ASSET#.		
Inspected By: MBOYD/TMOORE	Date: 20-DEC-19	
Signoff By: _____	Date: _____	
Closed By: Dustin D. Stoops	Date: 31-DEC-19	

CALL HISTORY

Call No: 1	Call Date: 12/20/2019 12:14:38PM
Comments: Service request type was changed from CODE/ZONING/MISC to SEWER/MISCELLANEOUS	
Response: New SR Type	
Call Back: N	Date:
Caller Name:	
Caller Phone:	Ext:

SERVICE REQUEST REPORT

Service Request No.
1922718

1922718

Created Date: 12/23/2019 02:53 PM

WORK LOCATION

Address:2416 LISBON DR	Suite: 0319
Cross Street:	
City:	State: Zip:
Service Request Type: INVESTIGATE	
Problem Code: YOTHP - Other problem not in codes.	

Problem Description: DIST #0319 . CALLER STATES OIL AND LEAVES ARE PARTIALLY IN THE STREET AND HE'S WORRIED IF IT RAINS IT WILL GO DOWN THE SEWER DRAIN.
--

Requested Date:	Crew :	Dept: SEWERMNT	Area: SEWERS
Next Approver:			
Dispatcher: GAHOLLOWAY		Call Back Ready: N	
Status: CLOSED		Customer Call Back: N	
WO/Task No:		Finished Date: 12/27/2019 08:40:53AM	

CUSTOMER INFORMATION

Customer ID:	Bill Customer: N
Name:	Customer Call Back: N
Work Phone: Ext:	Home Phone:
Company:	Tax ID:

REPORTED BY

Name: RHINEHART, ALBERT	Call Back: 0
Address:	Suite:
City:	State: Zip:
Work Phone: (614) 864-7761 Ext:	Home Phone:

SERVICE REQUEST REPORT

27 DEC 2019
08:49 AM

Service Request No.
1922718

1922718

Created Date: 12/23/2019 02:53 PM

CLOSEOUT INFORMATION

Start: 12/27/2019 08:40 AM	Finish: _____	Completed: _____
Failure: _____	Repair: _____	Further Action: _____
Comments: REFERED TO STORMWATER FOR POTENTIAL ILLICIT DISCHARGE.		
Refer to SRMS#12242019-1 Put down oil-dry and cleaned up oil and leaves from roadway and curblines.		
Inspected By: Eseman	Date: 24-DEC-19	
Signoff By: _____	Date: _____	
Closed By: ESEMAN, MICHAEL L	Date: 27-DEC-19	

CALL HISTORY

Call No: 2	Call Date: 12/23/2019 02:53:36PM
Comments: . PER RESPONSE, SERVICE REQUEST TYPE CHANGED FROM CONDITION OF STREET TO SEWER/MISCELLANEOUS,	
Response: STATUS UPDATE	
Call Back: N	Date:
Caller Name:	
Caller Phone:	Ext:
Call No: 1	Call Date: 12/23/2019 02:53:31PM
Comments: Service request type was changed from CONDITION OF STREET to SEWER/MISCELLANEOUS	
Response: New SR Type	
Call Back: N	Date:
Caller Name:	
Caller Phone:	Ext:

SERVICE REQUEST REPORT

Service Request No.
1922878

1922878

Created Date: 12/26/2019 07:10 PM

CLOSEOUT INFORMATION

Start: 12/26/2019 07:00 PM	Finish: 12/26/2019 09:00 PM	Completed: _____
Failure: Y STOP	Repair: _____	Further Action: Y REPAIR
Comments: Y WIB/STOPPED/OPND1 - The 8 inch sanitary sewer serving the problem location was stopped up when checked. Stoppage occurred between upstream manhole # 0127S0350 and downstream manhole # 0127S0349. Sewer was opened with Vactor by: Andre Ross and tenant's water drained. Cause of stoppage unknown. Tenant was notified of findings by investigator.		
Inspected By: grashel/roberts	Date: 26-DEC-19	
Signoff By: _____	Date: _____	
Closed By: _____	Date: _____	

SPECIFICATIONS

ID:	Category:	Type:	Title:
1919352	DOSD WORK DAT	SMNT_EVENT	WIB - MSS AND SSO - CSO DATA
Seq. No	Attribute	Value	
5	CHECKED FROM STRUCTURE #		
10	CHECKED TO STRUCTURE #		
15	CAUSE = GREASE Y		
20	CAUSE = ROOTS Y		
25	CAUSE = DEBRIS Y		
30	CAUSE = SURCHARGED Y		
35	CAUSE = OTHER		
40	CAUSE = UNKNOWN Y		
45	OPEN V=VAC R=ROD H=HAND		
50	TENANT WATER DRAINED Y		
55	TENANT NOTIFIED?		
60	WORK SEQUENCE		
65	CLEAN FROM #		
70	CLEAN TO #		
75	TV FROM #		
80	TV TO #		
85	DESIGNED SEWER RELIEF - DSR #		
90	STRUCTURE OVERFLOWED #		
95	MH # - UPSTREAM OF BLOCKAGE		
100	MH # - DOWNSTREAM OF BLOCKAGE		
105	OVERFLOW AFFECTED AREA?		
110	SUMP PUMP ADDRESS		
115	SECURE 1=SIGN 2=HANGER 3=OTHER		
120	TIME/DATE OVERFLOW STOPPED		
125	RECEIVING STRUCTURE #		

SERVICE REQUEST REPORT

Work Order

Service Request No.

1922878

1922878

Created Date: 12/26/2019 07:10 PM

WORK LOCATION

Address:119 CRESTVIEW RD	Suite: 0127
Cross Street:	
City:	State: Zip:
Service Request Type: INVESTIGATE	
Problem Code: YWIB - Water in Basement (drain backup).	

Problem Description: DIST #127 - SHAWN, FIELD SUPERVISOR FOR ROTO-ROOTER, REPORTED A WIB AT THE ABOVE ADDRESS. HE STATED THAT HIS CREWS HAVE BEEN PUMPING WATER FROM THE CITIZEN'S BASEMENT AND THE NEIGHBOR ALSO HAS WATER IN THE BASEMENT. HE STATES THE MANHOLE IN THE REAR WAS CHECKED AND IT IS FULL OF WATER.

Requested Date:	Crew :GRAA1	Dept: SEWERMNT	Area:SEWERS
Next Approver:			
Dispatcher:ADKINS, MELINDA L		Call Back Ready: N	
Status: WORK ORDER		Customer Call Back: N	
WO/Task No: 1938020/01		Finished Date: 12/26/2019 10:40:49PM	

CUSTOMER INFORMATION

Customer ID:	Bill Customer: N
Name:	Customer Call Back: N
Work Phone: Ext:	Home Phone:
Company:	Tax ID:

REPORTED BY

Name: SWIDARSKI, LEIGH	Call Back: N
Address:119 CRESTVIEW RD	Suite: 0127
City:	State: Zip:
Work Phone: (330) 807-0936 Ext:	Home Phone:

SERVICE REQUEST REPORT

Created Date: 12/26/2019 07:10 PM

Service Request No.
1922878

1922878

SPECIFICATIONS

ID: 1919352	Category: DOSD WORK DAT	Type: SMNT_EVENT	Title: WIB - MSS AND SSO - CSO DATA
<u>Seq. No</u>	<u>Attribute</u>	<u>Value</u>	
130	RECEIVING WATERWAY?		

SERVICE REQUEST REPORT

Service Request No.
1922889

1922889

Created Date: 12/27/2019 09:02 AM

WORK LOCATION

Address:428 3RD AVE W	Suite:
Cross Street:	
City:	State: Zip:
Service Request Type: INVESTIGATE	
Problem Code: YOTHP - Other problem not in codes.	

Problem Description: . MOBILE REQUEST. Looks like wet concrete ran into street gutters and could affect storm drain at SW corner of W 3rd and Michigan. Just noticed it walking past this property.

Requested Date:	Crew :SMIC	Dept: SEWERMNT	Area:SEWERS
Next Approver:			
Dispatcher:RSRAAB		Call Back Ready: N	
Status: FINISHED		Customer Call Back: N	
WO/Task No:		Finished Date: 12/27/2019 09:35:05AM	

CUSTOMER INFORMATION

Customer ID:	Bill Customer: N
Name:	Customer Call Back: N
Work Phone:	Ext: Home Phone:
Company:	Tax ID:

REPORTED BY

Name: Murdock, William	Call Back: 0
Address: 421 W 8TH AVE	Suite:
City: COLUMBUS	State: OH Zip: 43201
Work Phone: (614) 465-6446	Ext: Home Phone:

SERVICE REQUEST REPORT

31 DEC 2019

10:05 AM

Service Request No.

1922889

1922889

Created Date: 12/27/2019 09:02 AM

CLOSEOUT INFORMATION

Start: 12/27/2019 09:40 AM	Finish: 12/27/2019 10:10 AM	Completed: Y
Failure: Y NCF	Repair: Y NFWN	Further Action: _____
Comments: PRIVATE CONTRACTOR ON SITE DOING WORK ON BUILDING ON THE S/W/C OF W.3RD AVE & MICHIGAN ..THIS IS JUST DIRT AND DEBRIS FROM CONSTRUCTION SITE.CONTRACTOR WAS CLEANING STREET GUTTER UP WHEN WE ARRIVED. DEBRIS WAS NOT GETTING INTO STORM SEWER AT ALL		
Inspected By: SMITH/STEWART	Date: 27-DEC-19	
Signoff By: _____	Date: _____	
Closed By: _____	Date: _____	

SERVICE REQUEST REPORT

Service Request No.

1922954

1922954

Created Date: 12/28/2019 03:22 PM

WORK LOCATION

Address:341 BURGESS AVE S	Suite: 0045
Cross Street:	
City:	State: Zip:
Service Request Type: INVESTIGATE	
Problem Code: YOTHP - Other problem not in codes.	

Problem Description: The caller stated that in the summer, he reported that a hose was coming from 341 S. Burgess Ave., pumping sewage from their basement. He said that Ben came out to investigate and told him if it happened again, to call again. Today, he doesn't see a hose, but water is piling up in front of the same address, happening the way it did before.

Requested Date:	Crew :	Dept: SEWERMNT	Area: SEWERS
Next Approver:			
Dispatcher: SCOTT, MARCIA R		Call Back Ready: N	
Status: CLOSED		Customer Call Back: N	
WO/Task No:		Finished Date: 12/30/2019 08:31:13AM	

CUSTOMER INFORMATION

Customer ID:	Bill Customer: N
Name:	Customer Call Back: N
Work Phone: Ext:	Home Phone:
Company:	Tax ID:

REPORTED BY

Name: Anthony	Call Back: N
Address:355 BURGESS AVE S	Suite: 0045
City:	State: Zip:
Work Phone: Ext:	Home Phone: (614) 735-9717

Refer to Illicit Discharge Investigation 12282019-1

SERVICE REQUEST REPORT

Service Request No.

1922954

1922954

Created Date: 12/28/2019 03:22 PM

CLOSEOUT INFORMATION

Start: 12/28/2019 04:23 PM	Finish: 12/28/2019 06:03 PM	Completed: Y
Failure: _____	Repair: _____	Further Action: _____
Comments: Please refer to S.R.M.S. report 12282019-1		
Inspected By: Bob Lamb	Date: 30-DEC-19	
Signoff By: Bob Lamb	Date: 30-DEC-19	
Closed By: LAMB, ROBERT F	Date: 30-DEC-19	

SERVICE REQUEST REPORT

Service Request No.
1922969

1922969

Created Date: 12/29/2019 10:44 AM

WORK LOCATION

Address:4693 LIVINGSTON AVE E	Suite: 0250
Cross Street:	
City:	State: Zip:
Service Request TypeINVESTIGATE	
Problem Code: Y ASSIST - Assist another agency.	

Problem Description: OK TO CLOSE WHEN WORK ORDER IS FINISHED. Dist. #: 250 - D.O.W. hit an unmarked 48" storm sew er.
--

Requested Date:	Crew :SMIC	Dept: SEWERMNT	Area:SEWERS
Next Approver:			
Dispatcher:SCOTT, MARCIA R		Call Back Ready: N	
Status: WORK ORDER		Customer Call Back: N	
WO/Task No: 1938332/01		Finished Date: 12/30/2019 02:57:40PM	

CUSTOMER INFORMATION

Customer ID:	Bill Customer: N
Name:	Customer Call Back: N
Work Phone: Ext:	Home Phone:
Company:	Tax ID:

REPORTED BY

Name: Matt	Call Back: N
Address: D.O.W.	Suite:
City:	State: Zip:
Work Phone: (614) 645-7788 Ext:	Home Phone:

SERVICE REQUEST REPORT

31 DEC 2019
10:04 AM

Created Date: 12/29/2019 10:44 AM

Service Request No.
1922969

1922969

CLOSEOUT INFORMATION

Start: 12/29/2019 11:30 AM	Finish: 12/29/2019 12:30 PM	Completed: Y
Failure: Y STRUCT	Repair: YNFWN	Further Action: Y REPAIR
Comments: DIVISION OF WATER TO REPAIR BROKEN 48 INCH STORM SEWER FRONT OF 4693 E. LIVINGSTON AVE...		
Inspected By: SMITH/STEWART	Date: 29-DEC-19	
Signoff By: _____	Date: _____	
Closed By: _____	Date: _____	

2019 SWP3 CONSTRUCTION PLANS REVIEWED

PLAN NAME	PLAN #	ACRES DISTURBED
Hoover Farm Phase 1	3592-E	78.25
Columbus Crew MLS Stadium	CC-18651	59.64
Groveport Logistics Hub - Phase 2	CC-18600	48.83
JP Morgan Chase	CC-18626	48.00
Intermodal Sanitary Subtrunk Extension Phase 2 Project CIP	CC-18484	45.00
Rickwest 2 & 3 on Beggrow Street	CC-18467	33.06
OSU WMC Regional Ambulatory Fac. Ph 1	CC-18452	25.81
Enviro Recycling Group on Bonham	CC-18416	25.00
SW Compost Facility	CC-18406	23.74
Parkside Section 1	3613-E	22.41
Ravello on Riverside Dr.	CC-18399	21.60
Ulry West	3580-E	20.06
Courtyards at Riverside Drive	CC-18365	19.90
Linden Park Rec. Center	CC-18392	19.54
Nelson Road (525) Warehouse	CC-18657	17.73
Edge at Polaris on Lazelle Road SI	3596-E	17.70
North Nelson Road (525)	CC-18606	17.68
Ohio Cat Renovation on Walcutt Court	CC-18366	17.55
Perry Street, West 5th Avenue SI	3561-E	16.50
FR71-9.07	3478-E	15.55
Ashton Point Section 2	3587-E	14.63
Metropolitan House w/o Blakestone Lane	CC-18742	14.63
Villages at Shannon Green Sect 2 Pts 1 & 2	3585-E	14.58
Intermodal Sanitary Subtrunk Extension Phase 2, 2019 Project CIP	CC-18485	14.50
Cover My Meds on McKinley	CC-18400	14.14
Arco - Shook Road	CC-18509	13.58
JP Morgan Chase Loop Imps 111 Polaris Pkwy	CC-18474	13.55
Easton Town Center Phase 3	CC-18501	13.43
Gender Rd Apartments	3652-E	13.39
Quarry Trails Metro Park	CC-18703	13.18
Sussex Place Section 3, Phase 1&2	3564-E	12.78
Rail Court South Rickenbacker	3573-E	12.71
Demorest Townhomes	CC-18682	12.70
Woodfield Park on Cassady Ave	CC-18671	12.37
OSU Airpark Ph1 West Case	CC-18385	12.28

2019 SWP3 CONSTRUCTION PLANS REVIEWED

PLAN NAME	PLAN #	ACRES DISTURBED
Eureka/Fremont Blueprint Hilltop Project CIP	CC-18597	12.28
Cassady Avenue N/S of Plaza PB	3639-E	12.20
Cannon Dr. Relocation Phase 2, Part A	CC-18761	11.90
Cherrybottom Road W/S SI	3594-E	11.83
Magnolia Tracy Apts on Cherry Bottom	CC-18430	11.73
Cover My Meds Improvements on John St	3654-E	11.60
Turnberry Farms Section 9	3669-E	11.27
Cherry Bottom Rd	3594-E	11.20
Villas at Swan Pointe	CC-18632	10.53
Pointe at Polaris, Phase II	G&F SWP3	10.36
Abbie Trails Self Storage	CC-18441	10.30
ODOT FRA-71-1436 Phase 6A	3162-E	10.00
Meadows at Shannon Lakes, Section 3	3589-E	9.70
Inverness Place Imps	3591-E	9.40
Dixon House 2019	CC-18727	9.37
Galloway Road s/o Hall Road SI	3672-E	9.37
Central Sterile Supply on Kenny Road	CC-18368	9.02
Hoover Farms Section 2-F	19670-00009	8.78
Baxter House on Warner Road	CC-18759	8.60
Richmond Reserve, 7230 East Broad Street	CC-18544	8.44
Inland Products	CC-18486	8.40
Hugh White Honda	CC-18380	8.12
Trails at Chatterton East, Section 1, Part 2	3647-E	8.03
Improvements of Trails at Chatterton East	3647-E	8.00
Airside 5 north of Port Columbus	G&F	7.68
Cardinal Self Storage on Riggins Rd	CC-18664	7.58
Big Walnut Trunk Extension Phase 2 CIP	CC-18351	6.60
All Trucks, Inc. R/O Great Western	CC-18603	6.33
CIP Big Walnut Tank Extension Ph 2	CC-18351	5.93
PSC Metals on Parsons Avenue	CC-18437	5.90
Brice Station on Americana Parkway	CC-18463	5.79
Kenny & Henderson Apartments	CC-18475	5.53
Hamilton Quarter Outparcels	CC-18447	5.37
Karl Rd Branch Library	CC-18680	5.20
Easton Phase 3 North PL	CC-18531	5.17
Gravity 2.0 on West Broad	CC-18548	5.10

2019 SWP3 CONSTRUCTION PLANS REVIEWED

PLAN NAME	PLAN #	ACRES DISTURBED
Dublin Road Water Plant	Water	5.03
Roberts Road Outpost	CC-18539	5.00
Old Beechwold Project Area SW CIP	CC-18646	5.00
Lyra Dr. Extension: Phase 2 E Powell	3619-E	4.98
Blueprint Miller Kelton, Newton, Bedford Permeable Pavers CIP	CC-18688, 3643-E	4.84
Wexner Med Center Inpatient HG	CC-18432	4.77
West Albany Crossing	CC-18364	4.74
Agler/Berrell Blueprint Linden Project CIP	CC-18427	4.70
Imps of Westbelt Ind Park Pvms Rehab Ph2	3593-E	4.70
ODOT FRA-270-39.68 Noise Wall Stage 3	3471-E	4.56
Blueprint Linden: Hudson McGuffey Project, CIP	CC-17691	4.50
Icon Villas at McNaughten	CC-18615	4.50
Hamilton Parker Development on Vine St	CC-18663	4.48
Two J. Supply on Leonard	CC-18604	4.42
Jeffrey Park Phase 8	CC-18372	4.27
East Block Residential @ Easton TC, Phase 3	CC-18697	4.23
D.G.B. Rinehart DUA Complex	CC-18700	4.04
FRA-71-17.46-3B	3490-E	4.00
Amerisourc Bergen on London Groveport Rd.	CC-18692	3.99
West Case Road (1980)	CC-18483	3.97
Wendler Commons	CC-18610	3.96
Sunbury Springs 2019 & 5850-5866 Sunbury	CC-18477	3.87
Northland Gate on Maple Canyon	CC-18764	3.83
Spectrum Columbus Senior Living	CC-18545	3.80
Hoover Farms off Lee Rd.	G & F	3.78
Plaza at Hamilton Quarter on Hamilton Rd	CC-18644	3.75
Hamilton Parker Development on W Spruce St	CC-18752	3.73
Columbus Country Club South of E Broad St	G&F	3.62
Collings Drive	3614-E	3.61
Hoover Fams Subtrunk Sewer Sanitary sewer Improvement Plan	CC-18669	3.54
Wheatland Crossing Phase II	CC-18417	3.50
Hayden Run Retail	CC18677	3.48
Capital Kia on Morse Road	CC-18528	3.47
Gender Rd. Apartments @ Gender & Wright St	3652-E	3.39
Brook Lane II Hotel	CC-18683	3.38
Milmer LLC on Sullivant	CC-18533	3.36

2019 SWP3 CONSTRUCTION PLANS REVIEWED

PLAN NAME	PLAN #	ACRES DISTURBED
Marsh Brook Place on Chatterton	CC-18422	3.20
Big Walnut Trail S/O Winchester Pike	CC-18458	3.20
Dyer/Lazar HSTS Elimination CIP	CC-18598	3.20
FRA-CR03-1296 Imps. Hilliard Rome Rd	3258-E	3.17
Brook Lane II Improvements	CC-18683	3.15
Ty Tucker Tennis Center (OSU)	CC-18640	3.11
Confluence Village Public Infrastructure	3630-E	3.04
Chemical Abstract Services	CC-18389	3.01
Turkey Hill #724 on Stelzer	CC-18506	2.98
The Ohio Expo Center	CC-18550	2.91
Franklin International - Polywest	CC-18744	2.91
Blue Hippo Car Wash	CC-18496	2.90
Emmanuel Chin Baptist Church, Ph. 2, 604 Doherty Rd	CC-18738	2.88
Fifth and Forsythe	C-18436	2.82
JP Morgan Chase Easton PL	CC-18410	2.75
OSU Arts District	CC-18524	2.74
Easton Square Place (13100)	CC-18555	2.68
Healthy Pets on Hayden Run Rd	CC-18659	2.63
Stay Bridge Suites	CC-18451	2.63
Kohr Royer Griffith Dev	CC-18371	2.59
COTA Fields Avenue Facility Reno	CC-18468	2.51
Ohio Brewing on East 2nd Ave.	CC-18693	2.50
SOCC Security on Arther Adams	CC-18530	2.49
Georgesville Road, Hall Road	3256-E	2.41
Jeffrey Place 6 and 7 off Cornelius St	CC-18652	2.33
Scioto River HDD Gas Line s/o Case	Gas	2.28
Worthington Rd. (9200) Alidade	CC-18407	2.24
Staybridge Suites @ Easton Square	CC-18451	2.19
UIRF - South Linden Sidewalks 2017	2475-E	2.19
Trolley Barn on Franklin Park St	CC-18625	2.17
Winchester Pike and S Hamilton St Burger King	3632-E	2.14
Improvements of East Second Avenue	3407-E	2.10
Easton Town Center, Ph 3, Aloft Hotel	CC-18384	1.96
FRA 315-06.37, SC315@Olentangy, N Broadway Interchange Imps, On Site SCPZ Mitigation Plans	CC-18440	1.95
Iglesia De Dios on Maple Canyon	CC-18623	1.92
Uni Car Lot on Harrisburg Pike	CC-18743	1.91

2019 SWP3 CONSTRUCTION PLANS REVIEWED

PLAN NAME	PLAN #	ACRES DISTURBED
Moo Moo Carwash on S High	CC-18617	1.90
Franklin Park Cascades	G&F	1.87
WODA Cooper Companies 27 W. Jenkins Ave	CC-18758	1.87
AY Manufacturing Ph 3 on Crosswind	CC-18425	1.86
Burger King - 4514 Winchester Pike	CC18607	1.84
Chili's 1609 Polaris West	CC-18424	1.82
Confluence Village Public StOLm Sewer Improvement Plan CIP	CC-18690	1.79
Ekalavya Ventrues LLC on Gender Rd	CC-18749	1.76
Abbott Nutrition on Cleveland	CC-18373	1.75
Third Avenue CSO Increased Capture & Green Infrastructure CIP	CC-17066	1.70
Improvements of Short Street	3605-E	1.61
Blueprint Linden Oakland Park/Medina CIP 90% review	CC-17646	1.60
Trabue Rd. Improvements (Marble Cliff Quarry, Lake ShOLe Dr.	3664-E	1.60
Gigi's Expansion on Wright Rd	CC-18538	1.57
Improvements of Maple Canyon Ave	3607-E	1.56
Imps of Medina Ave from Hudson to Briarwood	3570-E	1.52
MBI Columbus on Buckeye Park Road	CC-18554	1.51
Franklin Park Cascades Rest	CC-18523	1.40
Chili's 1610 Hamilton Quarter	CC-18423	1.39
Dollar General on Lockbourne	CC-18641	1.36
Celebrate 1 Sidewalk Hilltop Springmont	3528-E	1.35
Cremation on Alum Creek Dr.	CC-18405	1.33
Lee Road Improvements	3597-E	1.22
Keylawn Place on Cleveland Ave	CC-18696	1.21
Operation Sidewalks 18th to Lockbourne	3535-E	1.20
Improvements of Convention Center Drive	3670-E	1.18
Northern Place on Belcher Court	CC-18390	1.12
South Grant Ave Apts (50)	CC-18715	1.11
Buckeye Auto Tech Storage Lot	CC-18459	1.10
Gibbard Ave e/o Cleveland SI	3671-E	1.10
North Cassady Avenue (1110)	CC-18426	1.08
FRA 315-06.37, SC315@Olentangy, N Broadway Interchange Imps, Off Site SCPZ Mitigation Plans	CC-18439	1.08
Grant Park Phase II	CC-18495	1.08
True North North High Street	CC-18541	1.06
Autozone COH6089 on Morse Rd	CC-18719	1.06
Chambers Road (1145)	CC-18765	1.02

2019 SWP3 CONSTRUCTION PLANS REVIEWED

PLAN NAME	PLAN #	ACRES DISTURBED
Fine Line Autobody on Bethel	CC-18466	1.01
AEP Yard on Georgesville Road	CC-18513	1.01
Smoky Row Rd Street Lighting Improvements	1.30E+225	1.00
Bob Evans on East Dublin Granville Road	CC-18445	1.00
Cannon Dr. Phase 2 Pump Station & Force Main	CC-18755	1.00
Morse Road & Sunbury	3565-E	1.00
ODOT FRA-70-14.05 Project 4B Stage 1	3555-E	1.00
Worth Avenue East Loop East	3568-E	1.00
Cassady Avenue (1243) SI	3571-E	1.00
Roberts Road Shared Use Path	3572-E	1.00
Culvert Replacement on Godown Road	3556-E	1.00
FRA -71 21.26 Ramp to Silver Dr. @ Hudson Dr.	3549-E	1.00
Sunbury Road SI Key Hotel	3583-E	1.00
Paneras on Morse Road	CC-18428	1.00
3100 North High Street	3590-E	1.00
COTA Fields Avenue Facility Reno	3595-E	1.00
True North Shell 2800 Bethel Road	CC-18469	1.00
Parsons Ave & Sycamore St	3599-E	1.00
Carr Supply on Old Leonard	CC-18489	1.00
Sinclair Road Culvert Replacement (CIP)	3531-E	1.00
1415 Old Leonard Avenue	CC-18489	1.00
North High Street @ East Tompkins SI	3601-E	1.00
West Eleventh & Neil SI	3602-E	1.00
Civitas Avenue SI (Jeffrey Park)	3603-E	1.00
Fifth Avenue (W) Car Wash SI	3604-E	1.00
Burk in Linworth SI	3606-E	1.00
East Long Street Neilston St E Lafayette St	3609-E	1.00
Imps of Convention Center Drive	3610-E	1.00
5th & Forsythe	3651-E	1.00
Toronto Street Sidewalks	3578-E	1.00
East Main Street & South Ashburton Road	3617-E	1.00
WOLthington Woods Blvd Sidewalk	3588-E	1.00
Hamilton Avenue W from Minnesota	3611-E	1.00
East Broad Street RNRA	3620-E	1.00
FRA-71-21.26 Ramp D Silver Dr @ Hudson St	3549-E	1.00
ODOT FR-70/71-12.68/14.86 Proj 4R Pt 1	3468-E	1.00

2019 SWP3 CONSTRUCTION PLANS REVIEWED

PLAN NAME	PLAN #	ACRES DISTURBED
Icon Villas at McNaughten	3625-E	1.00
W Fifth and FOLsythe SI	3615-E	1.00
Panera Bread on Orion	CC-18616	1.00
Lehman Rd Bridge Replacement	3612-E	1.00
North Fifth Street @ East Naghten Street	3629-E	1.00
Long St at Jefferson Ave Signal Replacement	3608-E	1.00
Restoration Project on Hamilton Rd	CC-18654	1.00
Refugee Rd at Winchester Pike	3251-E	1.00
Hamilton Ave & Briarwood Ave	3623E	1.00
Grant Park Redevelopment, Phase 4	CC18672	1.00
Brook Lane II, W Broad SI	3641-E	1.00
Walnut St at Harlem Rd Improvements	3637-E	1.00
East Franklinton	CC-18505	1.00
Operation Sidewalks Sycamore Street	3577-E	1.00
The Aubrey on East 5th Ave. SI	3645-E	1.00
Panera on Sawmill (6120)	CC-18695	1.00
Demorest Rd. Improvements (DOC)	3650-E	1.00
1200 Dublin Rd	CC-18708	1.00
Brook Lane & W Broad St, 5981 W Broad St	3641-E	1.00
Sixth Ave Sidewalks-University District	3655-E	1.00
The Aubrey, 114 East 5th Ave.	3645-E	1.00
Improvements of Nationwide Blvd	3648-E	1.00
Roadway Improvements Kent Fairwood	3668-E	1.00
Reach Blvd 1 Generations Pass & SC 315 Project	3636-E	1.00
Hocking St & Hanover St Lighting Improvements	3666-E	1.00
Quarry Trails Dev. Phase 1, Metropark Bridge	CC-18762	1.00
East Cherry St. e/o Snowden Alley SI's	3663-E	1.00
Lighting Imp N Central (Sunbury Rd) Nook/Innis Rd	440007	1.00
Walnut Road Improvements	1851-E	1.00
ACT Commodities, LLC	Site Comp.	1.00
Zelgler Ave. Area Waterline IMPS Contract 2120 CIP	18-018	1.00
Norton Road Shared Use Path	3532-E	1.00
Celebrate 1 Sidewalk Hilltop Belvidere	3529-E	1.00
Columbus Maennerchor	CC-18497	1.00
FC Office of Cty Eng Alum Crk & Rohr Imps	3618-E	1.00
FC Office of Cty Eng Olentangy over Carhart	5830-E	1.00

2019 SWP3 CONSTRUCTION PLANS REVIEWED

PLAN NAME	PLAN #	ACRES DISTURBED
Intersection Improvements Dublin-Granville Rd at Ulry Rd	3579-E	1.00
Improvements of Short St from SycamOLe St to Liberty St	3605-E	1.00
Palmetto/Westgate Blueprint Hilltop Project CIP	CC-18633	1.00
Noe-Bixby Rd. (Refugee to Carbondale)	3567-E	1.00
Olentangy River Rd 24" Water Main	CIP-690588	1.00
Operation Sidewalks School Sidewalks - Refugee Rd	3569-E	1.00
Operation Safewalk Celebrate 1 Sidewalk-Kossuth St-Stg 1	3576-E	1.00
Woodland Ave. Area Waterline Improvements	19-042	1.00
Lockbourne Intermodal Subtrunk Air Quality Imps.	CC-17501	1.00
Blueprint Miller Kelton, Newton, Bedford Permeable Pavers CIP	CC-18687	1.00
Hap Cremean Water Plant Sludge Line Improvements CIP 2019	CIP 690510-100004	1.00
King-Lincoln District-Long St	3640-E	1.00
Olive St & Floral Ave Operation Sidewalks	3566-E	1.00
CM Library Hilltop Branch	CC-18724	0.98
Swensons New Albany	3616-E	0.97
Bank of America on E Main St	CC-18684	0.95
Boys & Girls Clubs, 612 Cleveland Ave	CC-18730	0.92
Mark Walker Warehouse	CC-18502	0.90
Swenson's New Albany	CC-18491	0.90
South Gould (500) St. Catherine Church	CC-18322	0.89
Chipotle on South High St	CC-18734	0.89
Broadview North Apartments (1450)	CC-18521	0.86
Westside Academy on Clime Rd	CC-18685	0.83
Olentangy Trail Arena District Connector	CC-18723	0.83
Davis Center on East Broad Street	CC-18461	0.82
Fuji Drive	CC-18709	0.81
East Broad (750) Mixed Use	CC-18666	0.81
Improvements of Hudson Street	3575-E	0.81
Ziegler Avenue Water Line Imps, CIP	18-018	0.80
Nationwide Children's Hospital PL#N1	CC-18507	0.79
St. Frances DeSales HS Access Dr.	CC-18741	0.79
Forty West First Avenue Apartments	CC-17972	0.77
Bank of America - Gahanna	CC-18636	0.77
Pro Gutters and Drains	CC-18608	0.76
Essex Ave(1282) Columbus LLC	CC-18546	0.76
Three C Bocy Shop on Briggs Center	CC-18487	0.75

2019 SWP3 CONSTRUCTION PLANS REVIEWED

PLAN NAME	PLAN #	ACRES DISTURBED
Third Avenue Relief Sewer Phase 3	CC-17998	0.74
Scholar House fOL CMHA on North 17th	CC-18377	0.73
Neilston Street & E Long Street Garage 2019	CC-18481	0.73
Dennis Hyundai on Billingsley Road	CC-18518	0.73
P&W Roofing on Roberts Rd	CC-18661	0.72
Hap Cremean Water Plant Sludge Line	19-135	0.72
First Financial Bank on North Hamilton	CC-18599	0.71
Hilton Hotel 2.0 on Convention Center Drive	CC-18675	0.71
East 11th Ave (95-113)	CC-18678	0.70
Tompkins Studios 2500 North High Street	CC-18470	0.69
McDaniels CC-New Office on Woodland	CC-18630	0.69
St. Francis Telecommunications	CC-18655	0.69
1282 Essex Avenue Private Storm Sewer	CC-18545	0.68
The Burk in Linworth	CC-18605	0.68
The Aubrey on East 5th	CC-18622	0.68
North High Retail (3373-3383)	CC-18367	0.67
Monesi Trucking	CC-18494	0.65
Franklin University on Rich Street	CC-18532	0.65
Moler St Riverflow Intercepting Sewer, CIP	CC-18508	0.65
Verdant Columbus on Caseday (1243)	CC-18375	0.58
JP Morgan Chase Bank on Parsons Avenue	CC-18453	0.57
Olentangy River Road 24" Water Main Phase 2	19-008	0.57
OSU Optometry Clinic on Neil Avenue	CC-18516	0.52
Deice Pad Extension - CRAA	CC-18514	0.50
Bob Boyd on Billingsley Road	CC-18517	0.50
Bryden Place (1169)	CC-18549	0.50
Carpenters Local Union 1909 Arlingate Lane	CC-18473	0.49
Shook Road Driveway	CC-18698	0.49
WOSU at 15th & High	CC-18379	0.48
Feddern Ave (1819)	CC-18624	0.48
Teders Rental Properties on Dierker	CC-18649	0.48
VCA Animal Hospital on Caine Rd	CC-18660	0.48
Bank of America, Broadway & High	CC-18750	0.47
Jiva Med Spa on Dublin Rd	CC-18739	0.47
OSHP Academy Security Imps on East 17th	CC-18454	0.45
Auto Boutique Parking Add'n 865 N Wilson Rd	CC-18488	0.45

2019 SWP3 CONSTRUCTION PLANS REVIEWED

PLAN NAME	PLAN #	ACRES DISTURBED
LinwOLth Baptist Church, 6183 Linworth Rd	CC-18731	0.45
East Dublin Granville Road StOLage	CC-18443	0.42
NCHPL Expansion off Stone Ave	CC-18629	0.42
Via Roma Auto Sale on Cleveland	CC-18362	0.40
Wheatland Crossing, Phase 1	CC-18419	0.40
Lucas Lofts Parking Lot	CC-18498	0.40
Gay Street Apts	CC-18614	0.40
Lucas Lofts Parking Lot 2	CC-18499	0.35
Brentwood Lake Apartments	CC-18702	0.35
CIP Meeklynn Dr. Sanitary Sewer Imps.	CC-18732	0.33
Chestershire Road Area Water Line Imps, CIP	18-129	0.32
Columbus Maennerchor 966 S High Street	CC-18497	0.30
Bank of America - Hilliard	CC-18676	0.30
Paradise on Pearl	CC-18386	0.28
4th & Hamlet Condo Storm	CC-18492	0.25
Dent Solutions on N.Hamilton	CC-18503	0.23
Big Lots Warehouse on Phillipi Rd	CC-18631	0.22
Rogue Fitness SW Expansion on E %th	CC-18638	0.20
Right Property Group on Bryden	CC-18637	0.19
E. Main St. (554)	CC-18705	0.17
Tompkins Townhouses	CC-18542	0.16
CKTC Buddhist Temple on W Rich	CC-18746	0.16
552 Norton Road Sunoco Gas Station	CC-18547	0.16
Kingsmill Parkway (990) Detention	CC-18435	0.15
Ohio Expo Center StOLm System Imp 2019	CC-18401	0.12
Germain Mazda on MOLse Rd	CC-18714	0.11
1431 Community Park Drive	CC-18536	0.10
W State St & McDowell St	CC-18699	0.10
2235 Sullivant Ave	CC-18694	0.10
Gray Gables Realty on Olentangy River Road	CC-18643	0.09
Sullivant Ave (2235) P.L.	CC-18694	0.09
Rose Werner Dr TR IMPS 2068 Cleveland Ave	CC-18720	0.09
Livingston Branch Library Imps	CC-18515	0.08
Lantern House on N. High	CC-18748	0.08
United Rentals on McKinley	CC-18595	0.07
Twins Buick GMC on Morse Road	CC-18420	0.05

2019 SWP3 CONSTRUCTION PLANS REVIEWED

PLAN NAME	PLAN #	ACRES DISTURBED
East Main St Decorative Street Lighting	13E0220	0.05
Twins Buick	CC 18420	0.05
RefectOLy on Bethel Road	CC-18642	0.05
Cols Large Diameter Valve Replacement, Pt 2	18-119	0.04
James Road Water Line CIP	19-034	0.04
OSU Arts District Site Enabling	CC-18408	0.03
FRA-161-4.75	ODOT	0.02
Oak Street Decorative Lighting	13E0220	0.01
Kenny & Henderson Apartments	3600-E	0.00
Turkey Hill on Stelzer Rd	3628-E	0.00
50 S Grant Ave	3656-E	*
Third Avenue CSO CIP	3349-E	*
Pointe at Polaris, Phase II	CC-18462	*
Villas at Swan Pointe Professional Pkwy	3631-E	*
OSU Airpark, Don Scott	G&F	*
Columbus & FC Metro Parks, Quarry Trails	CC-18753	*
Shook Road Improvements at SC 317	3627-E	*
Cover My Meds on McKinley	G & F	*
Ashton Point Section 2	G&F	*
Hoover Farms, Sections 2&3 on Lee Rd	3642-E	*

City of Columbus
2019 SWP3 Construction Site Inspections

#	Site name	Watershed	Plan #	# of Visits
1	2J Supply	AC	CC-18604	3
2	Elford Oak & 9th St. vicinity	SC	No Plan	1
3	Frazier Office/Warehouse	SC	CC-17956	1
4	1000 E. Dublin-Granville Rd Storage Facility	AC	CC-18443	4
5	1095 Georgesville Road	BR	CC-16888	7
6	1110 N. Cassady Ave.	BW	CC-18426	4
7	1282 Essex Ave.	OL	CC-18546	1
8	1333 Fields Ave. - COTA	SC	CC-18468	1
9	1527 Old Leonard/ Ilicit Dump Site	AC	No Plan	8
10	15th Ave & High St Redev N. Phase	OL	3332-E	4
11	15th Avenue & High Street Redevelopment PH2	OL	3451-E	6
12	1600 Windsor Av - Commercial Lot Expansion	AC	No Plan	2
13	161 Re-alignment	RF, BW	3335-E	9
14	1700 Old Leonard Ave - Food Fort	AC	CC-18131	2
15	172 East North Broadway	OL	Single Family	10
16	176 E. Weber Rd.	OL	Single Family	1
17	17th, 18th, Mound, & Fulton St	SC	3374-E	8
18	182 E. North Broadway	OL	Single Family	2
19	2085 Citygate Dr - Columbus Springs	BW	CC-17059	1
20	230 E. Long St. Apts	SC	CC-18169	10
21	25 Jeffrey Park (Condos)	SC	CC-14735	7
22	255 South High Street	SC	CC-17688	8
23	306 E. Fourth Ave	OL	No Plan	2
24	315 & Broadway / Olentangy	OL	3439-E	9
25	315 / Broadway / Olentangy / Ramps	OL	3402-E	4
26	3400 Morse Crossing - VSP	AC	CC-17507	7
27	3600 Enterprise Avenue Addition	SC	CC-18202	12
28	3800 West Broad Street	SC	CC-17634	11
29	385 Clinton Heights Avenue	OL	Single Family	4
30	3905 Sullivant Avenue	SC	CC-16883	15
31	3rd Ave Railroad Bridge	OL	2931-E	6
32	4 X 5 Condominiums	OL	CC-17883	8
33	40 West First Avenue Apartments	OL	CC-17972	8
34	4044-4056 Morse Rd - Springhill Suites	BW	CC-17436	2
35	43 @ New Albany	BW	CC-18274	1
36	4953 Sinclair Road	OL	No Plan	3
37	4th & Hamelet Condominium	OL	CC-18492	2
38	4th and Northwood	OL	3346-E	1
39	500 West Broad Street	SC	CC-17617	14
40	53 N Hartford Avenue	SC	No Plan	1
41	548 W State St	SC	CC-18306	1
42	5509 Sunbury Rd - MYC	BW	CC-16855	9
43	586 Charleston Ave Gas Utility	OL	No Plan	1

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City of Columbus
2019 SWP3 Construction Site Inspections

#	Site name	Watershed	Plan #	# of Visits
44	5992 Annsborough Drive- Summerlyn 5	SC	3246-E	1
45	5th and Forsythe - 1300 Forythe Ave	OL	CC-18436	1
46	601 South 9th Street	SC	CC-17813	6
47	707 W Broad Street Demolition	SC	No Plan	11
48	711 N. High St. Wood Co.	SC	CC-17237	4
49	784 Frebis Avenue	SC	DEMO	1
50	800 N. High St.	OL	CC-17837	7
51	85 -111 N. High St.	SC	CC-17318	10
52	85 -111 N. High St. SI	SC	3274-E	8
53	85 N High Dev Imps of N High St, W Long St, W Gay St	SC	3316-E	7
54	850 Harmon Avenue G&F	SC	No Plan	14
55	875 N. High St/30 W. 1st Av. - Merchantile Office	OL	CC-17958	6
56	882 South Front Street	SC	CC-17534	13
57	930-940 N. High St. Wood Co.	OL	CC-17237	5
58	A Y Manufacturing on Boltonfield	SC	CC-17829	2
59	AAA Gandview Avenue	SC	CC-18125	12
60	Abbott Nutrition Building	OL	CC-18373	5
61	Acadia Healthcare	BW	CC-17838	14
62	Action Road Area W L Imp.	OL	No Plan	3
63	Addison Woods	SC	CC-17686	14
64	Addition to Bolton Crossing	BR	CC-18063	13
65	AEP - CST Utility Work on Central College & NA Rd. W.	RF	No Plan	5
66	Aep Brice Rd Duct	BL	No Plan	1
67	AEP Car IR Building	SC	CC-18176	12
68	AEP Karl Road Station	AC	CC-18348	8
69	AEP Transmission Service Center	BW	CC-18211	14
70	Africentric EC K-12	AC	CC-16622	7
71	Agler Dr.	AC	3252-E	1
72	Airport Hilton	AC	CC-18088	9
73	Airside IV	BW	CC-18085	13
74	Al Bordelon Truck Lot	SC	No Plan	14
75	All Trucks - Jatinder Bhangu Site	SC	No Plan	15
76	Allied Roofing on Integrity Drive	AC	CC-18144	12
77	Aloft Hotel on Olentangy River Road	OL	CC-18003	14
78	Aloft Hotel-Easton TC	BW	CC-18384	2
79	Alta View Vilage	AC	2180-E	12
80	Alum Creek Dr. North of Performance	AC	FRA-CR122	14
81	Alum Creek Dr./E. on Refugee	AC	2981-E	13
82	Alum Creek Drive FRA CR 122-622	AC	3105-E	13
83	Alum Creek Pod	AC	CC-18100	9
84	Alum Creek Subtrunk	AC	CC-16802	2
85	Alum Creek Topsoil & Landfill	AC	Prelim	3

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City of Columbus
2019 SWP3 Construction Site Inspections

#	Site name	Watershed	Plan #	# of Visits
86	Alum Creek Trail Pedestrian/Bike Crossings	AC	3469-E	8
87	Alum Creek Trail Shepard Connectors	AC	CC-18077	8
88	Am Add New Build Lots - Redevelopment	AC	Single Family	6
89	Amerco U-Haul Northland	OL	CC-18333	3
90	American Leak Detection	SC	CC-18325	10
91	American Self Storage	BL	CC-17459	5
92	American Self Storage refugee	BL	CC-17459	2
93	Americo U Haul Northland	OL	CC-18333	1
94	Amerisourse Bergen Drug	BW	CC-18300	6
95	Arbor Apartments	SC	CC-17408	5
96	Arcadia Drive Area WL Imp.	OL	DOW - CIP - 2406	5
97	Arco Shook Rd.	BW	CC-18509	5
98	Arden Park	RF	CC-17628	13
99	Area B Trailers	OL	CC-18706	1
100	Art Van Furniture on Gemini Pl	AC	CC-17982	9
101	Art Van Outparcel	AC	CC-18163	10
102	Arterial Street Rehabilitation	AC	3221-E	1
103	Arts & College Prep Academy	BW	CC-18222	15
104	Ashbrok Run Sect 4	GC	CC-15825	1
105	Ashburton/Dale	AC	CC-16188	1
106	Ashton Point	SC	4412-D	16
107	Audubon Park	AC	CC-18042	12
108	Austin Place Extended Stay	SC	CC-17770	16
109	Auto Body on East Broad	BL	CC-18179	11
110	Avant Dr & Harlem Rd	RF	3479-E	3
111	Avant Homes - Harlem Rd	RF	CC-18037	8
112	Avery Park Apartments	SC	CC-17786	8
113	Avery Park Apts SI	SC	3411-E	1
114	Avery Place Condos	SC	CC-13876	8
115	Avery Road Imp	HR	3554-E	8
116	Avery Road SI	SC	3359-E	3
117	Avery Tri-Village Self Storage	SC	CC-17831	8
118	Balanced Family Academy 3	OL	CC-18009	6
119	Bank of America - 1650 Morse Rd	AC	CC-18145	7
120	Batelle Building 4 Demo	OL	CC-18109	5
121	Battelle Hotel on East 5th	OL	CC-18354	1
122	Baywoods Hotels	AC	CC-18221	4
123	Bedford Place Phase 1 & 2	DY-BL	CC-14694	15
124	Belmont House	SC	CC-18052	15
125	Bertec on Citygate	BW	CC-17918	12
126	Bethel Rd. Apartments	SC	CC-18104	8
127	Big Run Ridge 3	BR	3126-E	1

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City of Columbus
2019 SWP3 Construction Site Inspections

#	Site name	Watershed	Plan #	# of Visits
128	Big Run Ridge 3 & 3	BR	3206-E	1
129	Big Walnut Augmentation Rickenbacker	BW	CC-15311	14
130	Bishop Hartley High School	AC	CC-18136	6
131	Bishop Watterson H.S. Field Reno	OL	CC-18347	10
132	BK - 1531 N. Cassady Av	AC	CC-17952	14
133	Blacklick Creek San Interceptor Sewer	BL	CC-17845	10
134	Blue Hippo	BL	CC-18496	4
135	BMI on King Avenue	OL	CC-18140	1
136	Bob Boyd	OL	CC-18517	3
137	Bob Evans Restaurants	AC	CC-18445	7
138	Bollinger Tower - 750 N. High St	OL	CC-17739	3
139	Bonnars Mill Townhouses	SC	CC-18035	11
140	BP Linden Hudson McGuffey Proj	AC	CC-17691	4
141	Brice Station@ Americana Pkwy	BL	CC-18476	6
142	Briggsdale II Apartments	SC	CC-17604	7
143	Broad & James Towing	AC	CC-18067	7
144	Brook Lane Extended Stay Hotel	SC	CC-17716	16
145	Bryden Row	SC	CC-17866	15
146	Buckeye Village Demo	OL	DEMO	6
147	Budd Dairy on East 4th Avenue	OL	CC-18026	8
148	Burger King @ Polaris Center	AC	CC-17906	5
149	Burger King Winchester Pike	BW	CC-18607	3
150	Burwell Point	OL	CC-17521	4
151	Byers Mazda Subaru on Billingsley	SC	CC-18188	7
152	C. College Day Care	RF	CC-17661	2
153	Cahill Construction on Fiesta Dr	OL	CC-18007	7
154	Caldera House Columbus Pike	OL	CC-18245	8
155	Camden Yard	SC	SC/GF	8
156	Candlelite Lane Development	AC	CC-18107	12
157	Candlelite Lane SI	AC	3504-E	10
158	Canopy Hotel	SC	CC-17670	7
159	Cargominium Dev.	AC	CC-17752	13
160	Carnegie Cove or Eastwood Villas	BW	CC-13665	10
161	Carr Supply	AC	CC-18243	17
162	Cedar Run, Sect. 3	DR	4461-D	2
163	Cedar Run, Sect. 4	DY	4467-D	5
164	Central Collage Condos	RF	CC-17933	12
165	Central Sterile Supply Bldg.	OL	CC-18368	1
166	Central Sterile Supply G & F	OL	G & F	1
167	Central Sterile Supply Sanitary	OL	CC-1381	1
168	Central Vineyard Church on East Blake	OL	CC-17929	8
169	Certified Gas Station on Ikea	AC	CC-18216	6

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City of Columbus
2019 SWP3 Construction Site Inspections

#	Site name	Watershed	Plan #	# of Visits
170	Certified Oil #489	SC	CC-17304	10
171	Certified Oil #491	SC	CC-18276	7
172	Certified Oil Gas Station on Ikea	AC	CC-18216	5
173	Champions Golf Course	AC	CC-18317	8
174	Chelsea Glen Commercial Parcels	GC	CC-14626	15
175	Chemical Abstracts Services PL Exp	OL	CC-18389	4
176	Chemical Abstracts Services Storm	OL	CC-18253	1
177	Chili's - 5990 N. High St.	RF	CC-18423	1
178	Chilis - Gemini Pl	AC	CC-18424	4
179	Chuys - Polaris	AC	No Plan	3
180	Clear Path Communications Utility work @ 5th Ave	SC	No Plan	2
181	Cleveland Ave. & Schrock SI (Fra.)	AC	3053-E	1
182	Cleveland Ave. Apts.	SC	CC-18224	12
183	Cleveland Ave. Bike Trail	SC	3283-E	2
184	Clintonville - Blenheim BP	OL	CC-17120	7
185	Clintonville-Morse Dominion BP	OL	CC-17117	11
186	Clover Groff Run Ph 3	HB	CC-17054	10
187	CMHA 162 N. Ohio	AC	CC-17917	9
188	CMHA Ohio Townhomes on Brentnell	AC	CC-18210	7
189	CN Express	SC	CC-18149	11
190	Coca Cola	AC	CC-15823	9
191	College Road Infrastructure	OL	ENGIE Plan	3
192	Columbus Country Club	AC	No Plan	2
193	Columbus Crew MLS Stadium	OL	CC-18646	3
194	Columbus Space	BW	CC-17257	3
195	Comfort Suites on Hutchinson	OL	CC-18191	10
196	CONRAC - JGIA	BW	CC-17987	11
197	Consummer Square East SI & Apron	BL	3518 E	1
198	Consummer SquareEast	BL	CC-18133	3
199	Contractor Laydown Area Cleveland Ave & Yoeman Av	OL	No Plan	1
200	Cooper Park Sormwater Imp CIP 611011-100000	AC	CC-16745	7
201	Corna Kokosing Office Exp	AC	CC-17785	9
202	COTA - 5495 Clev Av	AC	CC-17364	1
203	COTA BRT	AC	CC-16995	1
204	Cottages At Warner	RF	CC-17624	14
205	Courtyards at Riverside Drive	SC	CC-18365	11
206	Cover My Meds	SC	CC-18400	7
207	CRAA Fuel Access Drive	BW	CC-18075	7
208	Creative Campus Ph 1A	SC	3077-E	4
209	Creative Campus Ph 1B	SC	3078-E	4
210	Creative Campus Ph 2	SC	3450-E	1
211	Crescent Run	BR	CC-17412	15

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City of Columbus
2019 SWP3 Construction Site Inspections

#	Site name	Watershed	Plan #	# of Visits
212	Cretor Plumbing	BL	CC-18331	10
213	Crossing at Grove City Apartments	SC	CC-18059	15
214	Crossings at Rocky Fork, Section 1	BW	3464-E	11
215	Crossings at Rocky Fork, Section 2 & 3	BW	3541-E	9
216	CSCC School of Hosp. Mgmt. & C. Art	SC	CC-18008	7
217	Danbert Project/AEP Blendon SubStation	BW	No Plan	1
218	Danbert Utility work West side of N. High	OL	3450-E	2
219	Dawnlight Ave & Century St SWI	AC	3204-E	8
220	Delawanda & Rathbone Ave	OL	CC-17306	10
221	Demolition at Abbott Nutrtrion	OL	DEMO	2
222	Dennis Hyundai	OL	CC-18518	3
223	Dennis Koon Ofc.	BW	CC-18249	1
224	Dierker Road SWI	SC	3112-E	6
225	Dollar General Store 1350 West Broad Street	SC	CC-18287	7
226	Dorchester, Sect. 5	BL	3393-E	15
227	Dormatory Dev. - Norwich (200) Multi-Family	OL	CC-17804	2
228	Drury Inn & Suites Polaris	AC	CC-18068	11
229	Dublin Granville Rd CIP	RF	3449-E	1
230	Dublin Road & Old Dublin Road Street Imp.	SC	3372-E	9
231	Dublin Road Water Plant	SC	CC-17806	15
232	Dundee Ave. Water Line CIP	BW	DOW CIP	8
233	Dunkin Donuts 1220 Morse Rd	AC	CC-17579	6
234	E. Fifth Ave (307 E.)	OL	CC-17823	1
235	E. Hubbard & Pearl	OL	3432-E	7
236	E. Long, Neilston St, E. Lafayette SI	SC	3609-E	2
237	E. Long, N. 5th, Lafayette, & Neilston SI	SC	3495-E	10
238	E. Park, Spruce & Armstrong SI	SC	3409-E	7
239	Eagle Trace	BW	CC-17730	13
240	Eagle Trace, Section 1 & 2 (Mass Ex.)	BW	CC-17717	13
241	East 5TH & Summit (Beeker)	OL	3429-E	7
242	East Fifth Avenue Retail Buildings A & B	SC	CC-18293	7
243	East Franklinton Storm Sewer Improvements Ph. 2	SC	CC-18167	11
244	East Landings Sect 1 Parts 1&2	BW	2022-E	14
245	East Public on Parsons Avenue	SC	CC-17778	9
246	East State Street (265)	SC	CC-18131	14
247	East State Street (265) SI	SC	3493-E	14
248	Easton Loop SI	AC	3460-E	11
249	Easton TC PH3	AC	CC-18010	10
250	Easton TC PH3 Mid-Town Block	AC	CC-18259	10
251	Eastpointe Church on Waggoner	BL	CC-18247	14
252	Emerson Park	RF	CC-17426	10
253	Enviro-Recycling - Bonham Av	OL/AC	SWP3	8

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City of Columbus
2019 SWP3 Construction Site Inspections

#	Site name	Watershed	Plan #	# of Visits
254	F W Beeker Building on East 5TH Ave	OL	CC-17880	7
255	FAI-CR7-1.57 (Refugee Road)	BL	3270-E	14
256	Fairfield County - Refugee Road	BL	FAI- 1.57	14
257	Fairfield Inn	BW	CC-18153	12
258	Fairway Blvd. Condos	BW	CC-17898	14
259	Fairwood Avenue Imps - Wayland	AC	3249-E	1
260	Faith Hope Church on Postlewaite	OL	CC-17755	6
261	Faiwood Skate Park	AC	No Plan	6
262	Family Dollar - Schrock Rd	AC	CC-17905	5
263	Fanklin Medical Center	SC	CC-18087	1
264	FCC Realty LLC	AC	CC-17950	1
265	FCE Fuel Island	SC	CC-16818	1
266	Fenimore on Central College	BW	CC-17939	13
267	Fifth Ave (307 E.)	OL	CC-17823	7
268	Fine Line Auto Body on Bethel	SC	CC-18466	9
269	Fire Station #35	BL	CC-15193	14
270	Fire Station 16	AC	CC-18326	1
271	Fire Station 30, Fishingier Blvd	SC	CC-16572	1
272	First Community Church N Campus	SC	CC-17843	12
273	Five14 Church	BW	CC-18232	7
274	Food Fort	AC	CC-18257	11
275	Founders Park (Mass G&F)	OL	CC-18305	7
276	Founders Park Storm	OL	CC-18332	4
277	Fourth Crossing	OL	CC-17562	6
278	FRA - Parsons Avenue SWI	SC	3060-E	5
279	FRA CTY Ext. Building - 2548 Carmack Rd	OL	CC-18053	2
280	FRA-71-18.64 Noise Walls - Stage 3 (ODOT)	AC	3369-E	2
281	FRA-Alum Creek Drive DOP	AC	3277-E	13
282	Frank Road Improvements	SC	3170-E	1
283	Franklin County Correction Facility	SC	CC-17794	15
284	Franklin County Forensic Science Center	SC	CC-18113	13
285	Franklin International on Hosack Street	SC	CC-18258	3
286	Franklin Main relocation pt 1 CIP 53061-100105	OL	CC-17285	4
287	Franklin Main relocation pt 2 CIP 53061-100105	OL	CC-17286	4
288	Franklin Medical Center	SC	CC-18087	11
289	Franklin, The on East Broad	AC	CC-18023	14
290	Frazier Office/ Warehouse	SC	CC-17956	5
291	Friendship Village	SC	CC-17157	3
292	Friendship Village Courtyard	SC	CC-17799	8
293	Frito-Lay Parking on Broughton	BL	CC-18336	16
294	Fruit of the Spirit SDA Church	AC	CC-17327	14
295	Gables West	SC	CC-17963	12

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City of Columbus
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#	Site name	Watershed	Plan #	# of Visits
296	Gabriels Landing	BR	CC-14418	1
297	Gage Crossing & Avery Road SI	SC	CC-17631	6
298	Gantz Road Storage Facility	BR	CC-18252	15
299	Gates at McNaughten	BW	4421-D	6
300	Gateway Lofts	SC	CC-17643	15
301	GCCC Pkng Garage Exp.	SC	CC-18255	8
302	Gemini Place & Lyra SI	AC	3453-E	2
303	Gender Road Public Storage	BW	CC-17753	16
304	Generations Pass & Edgar Waldo Way	OL	3510-E	4
305	Germain Infinity at Easton	AC	CC-18041	1
306	Germain Jaguar & Land Rover	AC	CC-17854	1
307	Gigis Dog Shelter	LW	CC-17951	4
308	Gigis Dog Shelter Ph. 1 & 2	GC	CC17941	4
309	GiGi's Expansion	BW	CC-18538	4
310	Glen at Schirm Farms	GC	CC-13531	2
311	Godown Dog Park	OL	CC-17824	4
312	Graduate Columbus - 750 N. High St	OL	CC-18082	5
313	Graffiti Foods	BL	CC-17957	10
314	Grandview Crossing	SC	CC-18315	10
315	Grandview Crossing (Old Plan)	SC	CC-17655	9
316	Grandview Heights Service Center	SC	CC-18235	14
317	Grandview Mercantile Office	SC	CC-17958	1
318	Grant Garage	SC	CC-17893	8
319	Grant Houses/Grant Park	OL	Single Family	7
320	Grant Park Redevelopment G & F	OL	G & F	7
321	Grant Park Redevelopment, Phase 1	OL	CC-17588	12
322	Grant Park Redevelopment, Phase 2	OL	CC-18495	1
323	Grant Park Redevelopment, Phase 3	OL	CC-17948	6
324	Granville Park	AC	CC-17475	1
325	Greek Express	BW	CC-17591	12
326	Groveport logistics Hub	WC	CC-18186	9
327	Hamilton Qtr Flats (Phase 1)	BW	CC-17440	13
328	Hamilton Qtr Flats (Phase 2 -san)	BW	CC-18308	9
329	Hamilton Qtr Flats (Phase 2 -stm)	BW	CC-18321	4
330	Hamilton Qtr Flats Sub Area 6 - Mass Excav	RF	CC-18135	11
331	Hamilton Qtr Retail/Target - Mass Excav	RF	CC-18166	10
332	Hamilton Qtr Retail/Target - Sanitary	RF	CC-18174	9
333	Hamilton Qtr Retail/Target - Storm	RF	CC-18220	9
334	Hamilton Qtr. FSED - 5658 Hamilton Rd	RF	CC-17757	4
335	Hamilton Quarter - Basin 100-(SC16670-00002)	RF	G&F	7
336	Hamilton Quarter Outparcels	BW	CC-18447	1
337	Hamilton Rd Imp.	BW	3361-E	5

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#	Site name	Watershed	Plan #	# of Visits
338	Hamilton Rd PH2 S-Curve	BW	3235-E	1
339	HAP Cremean - WP Bulk Chem	BW	CC-17048	1
340	Harlem & Central College (COC Property)	RF	G&F	12
341	Harlem Rd & Sawyers Creek Rd.	RF	3324-E	3
342	Harlow	SC	CC-18226	11
343	Hartman Pond 1	SC	4424-D	13
344	Hartman Pond Section 2	SC	2291-E	13
345	Hayden Reserve on Hutchinson	OL	CC-17999	5
346	Hayden Run Aerial Sewer	SC	CC-18340	6
347	Hayden Run Blvd Pt 2	HR	2302-E	2
348	Hayden Run Blvd Pt 2 Offsite Storm	HR	CC-16498	1
349	Hayden Run Boulevard	SC	3187-E	1
350	Hayden Run Boulevard Part 3	SC	CC-16498	1
351	HCWP Standby Power - Contract 2074	BW	CC-17807	3
352	Healthy Community Way / Slyn Run	OL	CC-18143	9
353	Heathland Lane at Hamilton Rd	BW	3484-E	4
354	Henderson House on Dierker	OL	CC-17885	7
355	Henderson Road Residence	OL	CC-18074	12
356	Hensel Ready Mix	BW	CC-16853	5
357	Highpoint Church off Reed Rd	SC	CC-17896	11
358	Hilton Garden Inn on Sunbury	AC	CC-18360	6
359	Hilton Home 2	SC	CC-18120	16
360	Hoover Farms	BW	G & F	13
361	Hopkins Printing	AC	CC-18097	8
362	Hubbard Park & Lundy SWI	SC	3257-E	6
363	Hubbard Park Place	SC	CC-17248	6
364	Hugh White Honda	SC	CC-18380	7
365	Hunters Glen Section 1	LW	3301-E	15
366	Hunters Glen Section 2	AL	3435-E	15
367	Huntington NB - 7 Easton Oval	AC	CC-18072	1
368	Ida Ave. Condos	OL	CC-17749	8
369	Imps N High St Ph2 from W Poplar to W Starr	SC	3384-E	7
370	Imps N High St Ph3 from W Starr to W. King	SC	3385-E	7
371	Indian Mound Community Center	SC	CC-18030	14
372	Indianola Ave Redelopment	OL	CC-17601	1
373	Indiaola Avenue Redevelopment	OL	CC-17601	4
374	Ingleside Avenue (871)	OL	CC-17656	7
375	Innovation Campus	SC	CC-18121	1
376	Intersection Impr.- Agler/Cassady CIP 530086-100033	AC	3252-E	12
377	Inverness Place Imp.	BW	E-3591	4
378	Irving Schottenstein Dr Extension	OL	CC-17692	5
379	Jaeger G&F - 560 W. Nationwide Blvd	SC	CC-17497	8

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City of Columbus
2019 SWP3 Construction Site Inspections

#	Site name	Watershed	Plan #	# of Visits
380	Jaeger Grade & Fill	SC	G & F	1
381	Jaqueline N	AC	CC-18288	1
382	Jaqueline S	AC	CC-18310	1
383	Jeffrey (Park) - Ph 5	SC	CC-18162	7
384	Jeffrey Park Mass Excav Grade & Fill	SC	G&F	6
385	Jeffrey Park MSMS Reconfiguration	SC	CC-18284	3
386	Jeffrey Park PH 2, Basin	SC	CC-16649	8
387	Jeffrey Park PH 3	SC	CC-16683	7
388	Jeffrey Park Phase 8	SC	CC-18372	1
389	Jeffrey Park PT 2	SC	3155-E	7
390	Jeffrey Phase IV	SC	CC-17296	7
391	Kempton Run	OL	4444-D	9
392	Kenny Henderson Apartments	OL	CC-18475	1
393	KIPP School Athletic Field	AC	CC-18096	12
394	Kokosing CC Storage Building	AC	CC-18240	10
395	Lane Woods	SC	CC-12360	11
396	LaSalle 6 Dock Expansion	BW	CC-18039	15
397	Laurel Green	(blank)	CC-17592	1
398	Laurel Healthcare	SC	CC-18019	1
399	Lazelle Rd Phase C	AC	3169-E	1
400	Lazelle Rd SI Phase A	OL	3168-E	11
401	Lazelle Rd SI Phase B	OL	3023_E	8
402	Lazelle Road Ph. C	AC	3169-E	6
403	Lazelle Road SI Ph. C	AC	3169-E	1
404	Lee's RV Storage Addition	SC	CC-18295	13
405	Legacy Village Homes on E Broad St	AC	CC-17867	14
406	Lehman Estates	GC	4097-D	10
407	Liberty House on Vantage Drive	OL	CC-17959	2
408	Library Park Apartments on Oak	SC	CC-18318	5
409	Lincoln at Pearl Apts. & Garage	OL	CC-17965	7
410	Linden Park Recreation Center	SC	CC-18392	4
411	Linworth Road Culvert Maint.	OL	1826-A	3
412	Little Turtle Apartments	BW	CC-17937	10
413	Little Turtle Condos	BW	CC-17868	5
414	Little Turtle Golf Course and Fitness Facility	BW	CC-18078	9
415	Livingston Park Phase II	SC	CC-17763	1
416	Livingston, The	SC	CC-18116	4
417	Local Waste Services	SC	CC-18129	3
418	Long & 3rd	SC	CC-18242	8
419	Lou Berliner Park	SC	CC-18050	6
420	LSS NE Campus	AC	CC-17848	12
421	LT Condos/Highpointe Residences at LT	BW	CC-17868	4

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City of Columbus
2019 SWP3 Construction Site Inspections

#	Site name	Watershed	Plan #	# of Visits
422	Luxe 23 on North High Street	OL	CC-18296	7
423	Luxe 88	OL	CC-18475	7
424	Lyra Drive North Stockpile	AC	CC-16815	8
425	Lyra Drive Stream Mitigation	AC	CC-16282	5
426	Magnolia Trace Apts	BW	CC-18430	3
427	Marble Cliff Quarry Development	SC	CC-18138	15
428	Marion Road Neighborhood Project 2	SC	CC-16914	6
429	Mark Walker Warehouse	SC	CC-18502	3
430	Market at East Broad	BL	CC-14553	1
431	Marsh Brook Place on Chatterton	BL	CC-18422	4
432	Matan Building	SC	CC-17357	14
433	Mayfair	RF	CC-17014	11
434	MBI of Columbus- Lockbourne	SC	No Plan	1
435	MBI of Columbus on Buckeye Parkway	AC	CC-18554	4
436	McCutcheon Crossing	AC	4446-D	12
437	McDonalds on Harrisburg Pike	SC	CC-18098	13
438	McNaughten-McKay 2255 Citygate	AC	CC-17585	10
439	Meadows @ Shannon Lakes Sec. 1	BC	4415-D	15
440	Meadows @ Shannon Lakes Sec. 2 & 3	BC	4437-D	16
441	Menards Expansion - Morse Rd	AC	CC-18139	5
442	Menards on Hilliard Rome	SC	CC-17856	15
443	Mews 2 on Normandy	SC	CC-17705	8
444	Michigan Ave (840) N/O Buttles	OL	CC-17256	7
445	Michigan Avenue Apartments on Ingleside	OL	CC-17923	9
446	Mike Baumann Plumbing Inc.	SC	CC-18271	13
447	Miller Pipeline - Harlem Rd ROW Utility Work	RF	No Plan	1
448	Milo-Grogan Area Housing Redevelopment	SC	Single Family	1
449	Moo - Moo Express Car Wash	AC	CC-18209	6
450	Morgan East	AC	CC-17987	11
451	Morgan West	AC	CC-17988	11
452	Morse Rd. AEP Station	BW	CC-18201	13
453	Morse Road (North Side)	AC	3543-E	2
454	Morse Road SI	AC	3145-E	1
455	Motorist Topiary Park Housing	SC	3445-E	14
456	Motorists IS Topiary Park	SC	CC-17980	14
457	Mount Caramel East, NW PI	BL	CC-17372	14
458	Mount Carmel Renovations	SC	CC-18218	14
459	Mount Carmel West Franklinton FSED	SC	CC-18194	12
460	MPW Hangar	BW	CC-17363	10
461	Mystic Pines	BW	CC-14740	9
462	N. Fourth Dev. - 875 N. Fourth St.	SC	CC-17994	7
463	N. High St & Wall St. Impr.	SC	3333-E	4

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City of Columbus
2019 SWP3 Construction Site Inspections

#	Site name	Watershed	Plan #	# of Visits
464	N. High St. Phase 2 (Short North SID PH2 - Poplar to Sta	SC	3384-E	2
465	NACO Hamilton Rd Mixed Use	BW	CC-17255	9
466	Nationwide Blvd & Hocking St	OL	3080-E	13
467	Nationwide Blvd Imp	SC	3287-E	7
468	Nationwide Children's Garage	SC	CC-17704	8
469	NCH Behavioral Pavillion	SC	CC-17650	14
470	NCH Central Energy	SC	CC-17645	14
471	NCH Childcare Facility	SC	CC-18111	14
472	NCH Children's Crossroad Extension	SC	CC-17326	14
473	NCH Enabling Work	SC	CC-17968	14
474	NCH Hospital West Campus PL	SC	CC-18164	13
475	NCH North Office Building	SC	3364-E	8
476	Neilston Street & E Long Street Garage 2019	SC	CC-18481	3
477	Net Jets Pick Up Lane PCI	BW	3546-E	5
478	New Albany Rd W. at Central College	RF	3180-E	11
479	New Fire Station 16	AC	CC-18326	2
480	New Mason - Neruda Ave	SC	CC-18238	3
481	Normandy Ave, N Sixth St, & Alley Improvements	SC	3370-E	8
482	North Grove	SC	4442-D	13
483	North High Retail	OL	CC-18367	9
484	North High Street Imp	OL	3590-E	3
485	Northland Development	AC	CC-17173	9
486	Northside Christian School	AC	CC-17991	9
487	Norton Road @ Johnson Road	HB	3399-E	7
488	Norwich (200) Multi-Family	OL	CC-17804	5
489	NV Church Apts. @ 4th ave	OL	CC-17366	1
490	Oak St. (330)	SC	CC-17437	14
491	ODOT Roberts Road FMSF	SC	CC-18060	15
492	Ohio Cat on Walcutt	SC	CC-18262	14
493	Ohio Center Way Improvement	SC	3550-E	2
494	Ohio Health / Slyn Run	OL	3406-E	1
495	Ohio Health Administative Offices	OL	CC-17800	7
496	Ohio Health Neuro Wellness	OL	CC-18193	10
497	Ohio Health Parkway	OL	3403-E	7
498	OHSP Academy Security	OL	CC-18454	1
499	Old Hamilton Rd PH 2	BW, RF	3358-E	4
500	Old Morrison Road Imps AEP	BW	3508-E	5
501	Olent. River Rd at W N Broadway/315	OL	3401-E	10
502	Olentangy Meadows Drive	OL	3522-E	8
503	Olentangy Reserve Place	OL	3426-E	11
504	Olentangy Trail	OL	CC-17942	7
505	Olentangy Trail Henderson Ramp	OL	3441-E	5

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City of Columbus
2019 SWP3 Construction Site Inspections

#	Site name	Watershed	Plan #	# of Visits
506	Olentangy Trail Imp	OL	3458-E	5
507	Optometry Clinic on Neil	OL	CC-18516	4
508	OSHP Academy Security Imp.	AC	CC-18454	1
509	OSU - MOB Hamilton Quarter	RF	SC18760-00010	1
510	OSU Advanced Materials	OL	CC-18084	7
511	OSU Adventure Rec Center	OL	CC-18180	1
512	OSU Air Park Site Work Ph 1	OL	CC-18385	2
513	OSU ARC Roller Hockey Rink	OL	CC-18180	1
514	OSU Arts District	OL	CC-18524	4
515	OSU Cannon Dr	OL	CC-17285	1
516	OSU Cannon Dr S.I.	OL	CC-17286	1
517	OSU Cannon Drive - SWP3	OL	CC-18287	9
518	OSU Cannon Drive Pump Station	OL	CC-18288	5
519	OSU Cannon, King, Dodd, M. Cntr., 10th & 12th St	OL	3269-E	6
520	OSU Covelli (Wrestling Facility) - Multi-Sport Arena	OL	CC-17693	9
521	OSU Don Scott Airport	OL	CC-18483	8
522	OSU Don Scott Field Ph 2	OL	CC-17713	6
523	OSU Franklin County Extension Office	OL	CC-18053	6
524	OSU MOB - Hamilton Qtr - Mass Excav	RF	CC-18670	3
525	OSU side of Hamiltn Qtr Subarea 6	RF	CC-18135	1
526	OSU West wing	AC	CC-18165	1
527	Otto Beatty Building	SC	CC-17032	15
528	Panda Express	AC	CC-18065	1
529	Panera Bread on Orion	AC	CC-18616	2
530	Paneras on Morse	AC	CC-18428	3
531	Parcels & Laydown Area Cleveland & Yoeman Aves.	OL	No Plan	1
532	Park & Spruce Hotel	SC	CC-17809	7
533	Parks Edge Condos	SC	CC-17260	13
534	Parsons (122), The Yardley	AC	CC-17803	14
535	Parsons @ I-70	AC	FRA PLAN	1
536	Parsons Ave. Road Imp	SC	E-3068	5
537	Parsons Ave. Water Plant	BW	CC-16806	9
538	Parsons Village II	SC	CC-18032	12
539	Patricks Square on Refugee	BL	CC-17552	14
540	Pedestrian Hybrid Beacon	SC	3181-E	1
541	Perry St. - W. 5th Ave	OL	3561-E	1
542	Petzinger Storm/Sewer CIP	MR	CC-13879/13901	10
543	Peyton Park	SC	CC-17855	8
544	Plaza at Hamilton Quarter	BW	CC-18644	1
545	Plaza on Norton Road	SC	CC-16733	16
546	Poindexter Ph 3	AC	CC-17864	14
547	Poindexter Village Roadway Imps Ph 3	AC	3415-E	8

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City of Columbus
2019 SWP3 Construction Site Inspections

#	Site name	Watershed	Plan #	# of Visits
548	Pointe at Polaris Ph. 2	AC	G&F	2
549	Pointe at Polaris Phase 2	AC	CC-18462	4
550	Polaris Amphitheater Fill Site	AC	CC-17441	10
551	Polaris Amphitheater Fill site SI	AC	CC-17744	13
552	Polaris Amphitheater SI	AC	3272-E	1
553	Polaris Independent Living Facility	AC	CC-17709	10
554	Polaris Parkway rehabilitation	AC	3221-E	8
555	Polaris Pkwy to Ikea Way / Fermi Dr	AC	3488-E	10
556	Polaris Police Station	AC	CC-18124	11
557	Postle Hall Expansion on Neil	OL	CC-018006	6
558	Prairie Township Sports Complex	HB	CC-17186	16
559	Preserve Crossing V	RF	CC-17894	11
560	Preston Hollow Section 1 & 2	RF	3388-E	11
561	Preston Hollow Section 3	RF	3506-E	11
562	Rail Court South	BW	CC-18421	3
563	Rally's - 2110 Morse Rd	AC	CC-17953	1
564	Ravello	SC	CC-18399	10
565	Raymond Golf Course	SC	CC-17911	6
566	Rd Imp. Stelzer Rd @ Easton Way	AC	3336-E	1
567	Reach The - on Goodale	OL	CC-18069	1
568	Reach The - on Goodale Ph 2	OL	CC-18215	7
569	Renu Mechanical	AC	CC-18341	1
570	Reserve @ Sawmil Ravine	SC	CC-18268	10
571	Residence Inn	BW	CC-18159	13
572	Reynolds Crossing Sec 1 - Ph 1 & 2	BL	2103-E	2
573	Reynolds Crossing Sec 4	BL	3223-E	2
574	Rick West 2&3	BW	CC-18467	5
575	Rick West on Beggrow Street	BW	CC-17936	15
576	Rickenbacker Offices on Spiegel	AC	CC-18130	8
577	Riggins Rd Apartments	HR	CC-17582	10
578	Riggins Rd Pt 3 Offsite Storm	HR	CC-17265	5
579	Riggins Road (CR-4323) offsite storm	HR	3187-E	5
580	River & Rich	SC	CC-17583	10
581	Riverside Trail Apartments	LW	CC-18266	10
582	Roadway Imps Creative Campus Ph 2	SC	3450-E	5
583	Rogue Fitness Parking Lot	SC	CC-17889	10
584	Saint Catherine Church	AC	CC-18322	7
585	Sancus Blvd - Police Station	AC	3496-E	9
586	Sawmill Place SI	OL	3444-E	4
587	Scarborough Blvd. Site	BW	site compliance	13
588	Scholar House (CMHA)	AC	CC-18377	11
589	Schugel Trucking	SC	CC-17561	15

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City of Columbus
2019 SWP3 Construction Site Inspections

#	Site name	Watershed	Plan #	# of Visits
590	Schumaker S A Development Center	OL	CC-17694	5
591	Scioto Communities on Obetz	SC	CC-17773	14
592	Scioto Downs Smoking Pad East	SC	CC-18212	6
593	Scioto Pointe	SC	CC-7539	2
594	Scioto River HDD Gas Line	SC	No Plan	2
595	Sears Holding	BW	CC-15185	3
596	Setterlin Property - Marble Cliff Office Park	SC	CC-12308	1
597	Settle Muter Electric on Claycraft	BW	CC-17619	3
598	Sharbot Apartments	AC	CC-17892	11
599	Silver Dr off ramp for Hudson	OL	E-3549	1
600	Silver Drive Area WL Impr CIP 690236-100068)	AC	DOW 15-031	8
601	Silver Horn Center	SC	CC-17981	6
602	Sinclair Rd SI	OL	2913-E	4
603	Sinclair Road SI	OL	3544-E	4
604	Skyline Dr. CIP 985	SC	CC-13831	8
605	Slane Farms (Subarea "A-C")	RF	CC-16805	13
606	Slane Farms (Subarea "D")	RF	CC-17295	10
607	Slatey Hollow	SC	CC-14484	7
608	South 18th, Newton Street, & Stone Avenue	SC	3489-E	14
609	Southerly Wastewater Treatment Facility	SC	No Plan	14
610	Springhill Suites	BW	CC-17436	6
611	Station 324	OL	CC-18102	7
612	Stay Bridge Suites	AC	CC-18451	1
613	Steffens-Schultz	BR	CC-18273	9
614	Sterling Inovation Campus Imp	SC	CC-18121	7
615	Straders Garden Center	BR	CC-17756	15
616	Street Lighting Improvements	SC	DOP CIP	1
617	Sugar Run	RF	CC-17027	13
618	Summerlyn 6	BR	3275-E	17
619	Supper Club on East 5th Avenue	OL	CC-18234	8
620	Sussex Place 1	SC	4416-D	14
621	Sussex Place 2	SC	2007-E	14
622	Sweetwater	SC	3507-E	13
623	Sweetwater	SC	3507-E	1
624	Swensons New Albany	BW	CC-18491	2
625	Swensons New Albany - SI	BW	3616-E	1
626	Swensons Polaris	AC	CC-18229	6
627	Tarrier Foods on International Street	SC	CC-18093	1
628	Teders Rental Properties	OL	CC-18649	3
629	Temple Israel on East Braod	AC	CC-18137	1
630	Terrace Avenue & Broad Street Storm Improvements	SC	CC-16066	16
631	The Avenue on Indianola	OL	CC-17601	7

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City of Columbus
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#	Site name	Watershed	Plan #	# of Visits
632	The Burk in Linworth	OL	CC-18605	3
633	The Cove	BW	E-5580	3
634	The Edge at Polaris	AC	CC-18303	4
635	The Gemma	AC	CC-18158	11
636	The Graham - 893 N. Fourth St.	SC	CC-17596	1
637	The Grove at Oakleaf Village	AC	CC-17456	2
638	The Highlands	OL	CC-17909	11
639	The Highlands & Sawmill Place SI	OL	3444-E	1
640	The Livingston	SC	CC-18116	9
641	The Morgan East @ Ohio & Oak	AC	CC-17987	6
642	The OSU Air Park Site Work Ph 1	OL	CC-18385	6
643	The Roosevelt	OL	CC-17587	4
644	The Village at Bexley	AC	CC-12155	8
645	Tim Horton's - 1505 N. Cassady Av.	AC	CC-17930	1
646	Traditions on East Broad	BW	CC-17572	14
647	Trails at Chatterton East, Section 1	LW	2216-E	14
648	Trautman Building	SC	CC-16692	14
649	Trevcor Business Center	BW	CC-18079	14
650	True North Shell Sevice Station Bethel	SC	CC-18469	8
651	True North Shell Sevice Station- High St.	OL	CC-18541	3
652	Truro Station (Joe Dirt)	BW	G&F	14
653	Turnberry Farms Section 8	BL	3446-E	15
654	Tussing Place	BL	CC-17727	10
655	Tussing Road SI @ Penobscot	BL	3410-E	10
656	Twin Creeks Warehouse	SC	CC-18241	16
657	Ty Tucker Tennis Facility	OL	CC-18640	2
658	U-Haul Int. (E. Main)	AC	CC-17808	13
659	University City	OL	CC-18005	11
660	UPS Employee Parking Lot	SC	CC-17566	14
661	UPS Integrad	SC	CC-18056	15
662	UPS OHTRA 1	SC	CC-17541	13
663	UPS OHTRA 2	SC	CC-17627	14
664	UPS OHTRA Demo	SC	CC17536	5
665	UPS OHTRA Expansion	SC	CC-18309	16
666	UPS Walcutt Rd	SC	CC-17961	7
667	Utility Imps N High St Ph 3 Pt A	SC	3494-E	2
668	Utility Work IN Nationwide Blvd	SC	No Plan	3
669	Utility Work N. High St & 14th Ave (New River for AEP)	OL	No Plan	2
670	Verdant Columbus	AC	CC-18375	8
671	Victorian Grand Res. - 242 Buttles Ave	OL	CC-18301	3
672	View on Pavey Square (The)	OL	CC-17706	8
673	Villa at Swan Pointe	BW	CC-18632	2

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City of Columbus
2019 SWP3 Construction Site Inspections

#	Site name	Watershed	Plan #	# of Visits
674	Village @ Abbie Trails sec 4,5,6	BL	3195-E	15
675	Village @ Abbie Trails sec 7,8	BL	3371-E	15
676	Village @ Abbie Trails Sec 9,10	BL	3347-E	15
677	Village @ Abbie Trails, Section 1	BL	4385-D	15
678	Village @ Abbie Trails, Section 2	BL	4404-D	15
679	Villages of Shannon Green	BC	3512-E	11
680	Villas of Castleton	SC	CC-18323	11
681	W. Elleventh & Neil SI	OL	3602-E	1
682	W. L. Markers Inc	SC	CC-17844	1
683	W. Third Ave. Imp. (Luxe 23 on N. High St.)	OL	3545 - E	5
684	Wagonner Road Shared Use Path	BL	3123-E	14
685	Walcutt Rd Warehouse	SC	CC-18203	15
686	Waldron & Civitas SI	SC	3295-E	8
687	Wall St., W. First, W. Price Improvements	OL	3443-E	5
688	Warehouse Parking Expansion off Williams	BW	CC-18223	15
689	Warner Rd PH 1	RF	3263-E	5
690	Warner Rd PH 2	RF	2766-E	14
691	Warren, N. Sixth, Neruda & N. Fourth St	SC	3422-E	7
692	Weber Holdings - Ohio Mulch	OL	CC-17841	4
693	Wesley Glenn	OL	CC17191	1
694	Wesley Woods	RF	CC-17254	9
695	West Goodale (555) Mass Grade & Fill	OL	CC-17990	12
696	Westbelt Drive	SC	CC-17913	14
697	Westerville Rd N/O Ferris	AC	3562-E	1
698	Wexner Med. Cntr. Imp. Grg.	OL	CC-18432	4
699	Wheatland Crossing Ph I	SC	CC-18419	1
700	Whispering Creek Apartments	SC	CC-17920	14
701	Whispering Creek Apartments SI	SC	3437-E	7
702	White Ash (Part 1)	GC	4352-D	11
703	Windsor Av Storm Sewer Imps. CIP 610762-10000	AC	CC-17861	4
704	Windsor Av. (1610) Fill Site	AC	SC/SWP3	1
705	Windsor Site - Dirt 4U, LLC	AC	CC-18261	7
706	Winslow Drive	AC	G&F	2
707	Woodlands Backyard Sports Dome	SC	CC-18277	12
708	Woodward Ave Detention Basin	AC	CC17471	5
709	Woodward Ave San CIP 650570-100001	AC	CC-17291	2
710	Woodward Wildwood Woodnell Storm CIP	AC	CC-15722	2
711	Worth Ave East Loop	BW	3568-E	2
712	Worthington Christain Ed Academy	AC	CC-18083	6
713	WOSU at 15th & High	OL	CC-18379	3
714	XPO Logistics	SC	CC-18206	12
715	Yenkin Majestic	AC	CC-17903	5

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City of Columbus
2019 SWP3 Construction Site Inspections

#	Site name	Watershed	Plan #	# of Visits
716	ZTA New Facility on E. 15th Ave.	OL	CC-18086	7

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LW - Little Walnut Creek, OL - Olentangy River, RF - Rocky Fork Creek, SC - Scioto River

2019 Post-Construction BMP
Plan Approval List

Drawing	Project Name	Approval Date	Quality	Quantity
A1849	NORTH HIGH STREET PHASE 3 & 4	2/5/2019	No	No
CC16933	FIRE ACADEMY TRAINING CENTER	5/29/2019	Yes	Yes
CC17222	LEHNERT FARMS/BOLTON FIELD CIP 610788	3/28/2019	Yes	Yes
CC17501	LOCKBOURNE INTERMODAL SUBTRUNK AIR QUALITY IMPROVEMENTS CIP 650491-100005	11/18/2019	Yes	Yes
CC18002	LAZELLE CROSSINGS	6/27/2019	Yes	Yes
CC18083	WORTHINGTON CHRISTIAN EDUCATION ADDITION	3/22/2019	No	No
CC18117	COLUMBUS MUNICIPAL LIGHT PLANT	2/28/2019	No	No
CC18125	AAA 686 GRANDVIEW AVENUE	2/22/2019	Yes	Yes
CC18133	THE REDEVELOPMENT OF CONSUMER SQUARE EAST	8/16/2019	Yes	Yes
CC18136	BETHEL ROAD 84" CMP CULVERT REHABEAST COOK ROAD 24" RCP SEWER REHAB	8/14/2019	No	No
CC18137	TEMPLE ISRAEL	7/29/2019	Yes	Yes
CC18138	MARBLE CLIFF QUARRY DEVELOPMENT	7/31/2019	Yes	Yes
CC18143	HEALTHY COMMUNITY WAY	1/18/2019	No	No
CC18149	CN EXPRESS	1/30/2019	Yes	Yes
CC18152	CENTRAL AVENUE STORM SEWER IMPROVEMENTS	10/17/2019	No	No
CC18154	15TH & HIGH PHASE 2 DETENTION #1	10/3/2019	No	Yes
CC18170	ASHLAND AVENUE STORM SEWER IMPROVEMENTS CIP 610762-100000 & 650113-100000	3/13/2019	No	No
CC18178	HYATT PLACE	12/5/2019	Yes	Yes
CC18182	WORTHINGTON STATION	8/19/2019	Yes	Yes
CC18186	GROVEPORT LOGISTICS HUB PHASE 1	2/28/2019	Yes	Yes
CC18191	COMFORT SUITES 55 HUTCHINSON AVENUE WORTHINGTON	2/19/2019	No	Yes
CC18197	15TH & HIGH PHASE 2 DETENTION #2	10/3/2019	No	Yes
CC18205	BASKETBALL PLAY GROUND	4/19/2019	Yes	Yes
CC18208	HOLTON PARK AND EUREKA AVENUE GREEN INFRASTRUCTURE IMPROVEMENTS CIP 611030-10000	11/27/2019	Yes	No
CC18218	MT. CARMEL RENOVATIONS 750 MT. CARMEL MALL	1/15/2019	Yes	Yes
CC18221	BAYWOOD HOTEL & SUITES	7/26/2019	Yes	Yes
CC18224	CLEVELAND AVENUE APARTMENTS	1/8/2019	Yes	Yes
CC18226	HARLOW	2/22/2019	No	Yes
CC18238	THE MASON	1/23/2019	No	No
CC18264	2450 SOBECK ROAD DOCK ADDITION	7/31/2019	Yes	Yes
CC18266	RIVERSIDE TRAIL APARTMENTS	1/23/2019	Yes	Yes
CC18269	MATERIAL STORAGE AND WASH BAY	2/9/2019	Yes	Yes
CC18271	MIKE BAUMANN PLUMBING	2/9/2019	Yes	Yes
CC18273	STEFFENS-SHULTZ, INC. PRECISION POLYMERS	1/15/2019	Yes	Yes

2019 Post-Construction BMP
Plan Approval List

Drawing	Project Name	Approval Date	Quality	Quantity
CC18274	43 AT NEW ALBANY	8/6/2019	Yes	Yes
CC18275	CENTIMARK CORPORATION	1/8/2019	No	Yes
CC18277	WOODLANDS BACKYARD SPORTS DOME	10/4/2019	No	No
CC18279	PARSONS PLACE	6/4/2019	No	Yes
CC18284	JEFFREY PARK	3/15/2019	Yes	Yes
CC18287	DOLLAR GENERAL STORE 1350 WEST BROAD STREET	2/22/2019	No	Yes
CC18288	THE JACQUELINE NORTH 1305 OAK STREET	11/5/2019	No	Yes
CC18292	NORTH SIXTH STREET & EAST GAY STREET GARAGE	1/16/2019	No	Yes
CC18299	CROSSINGS AT ROCKY FORK SECTION 2	2/27/2019	No	No
CC18300	AMERISOURCE BERGEN DRUG CORP TRAILER PARKING ADDITION	1/23/2019	No	No
CC18301	THE VICTORIAN GRAND RESIDENCES	6/27/2019	No	Yes
CC18303	THE EDGE AT POLARIS	5/7/2019	Yes	Yes
CC18305	FOUNDERS PARK	2/9/2019	Yes	Yes
CC18306	548 WEST STATE STREET	1/8/2019	No	Yes
CC18307	AEP PROPOSED COLUMBUS TRANSMISSION SERVICE CENTER	2/9/2019	No	No
CC18310	THE JACQUELINE SOUTH 1296 FRANKLIN AVENUE	9/18/2019	No	Yes
CC18313	OAKLAND PARK REALTY STORAGE	4/30/2019	No	Yes
CC18315	GRANDVIEW CROSSING	7/19/2019	Yes	Yes
CC18317	CHAMPIONS GOLF COURSE	3/8/2019	Yes	Yes
CC18321	HAMILTON QUARTERS FLATS	3/28/2019	Yes	Yes
CC18322	ST. CATHARINE CHURCH	4/19/2019	No	Yes
CC18323	VILLAS OF CASTLETON	3/11/2019	Yes	Yes
CC18325	AMERICAN LEAK DETECTION	1/30/2019	Yes	Yes
CC18326	NEW FIRE STATION #16	3/28/2019	Yes	Yes
CC18328	COCA COLA 2455 WATKINS ROAD	3/13/2019	No	Yes
CC18331	CRETOR PUMPING	1/15/2019	Yes	Yes
CC18332	FOUNDERS PARK	4/16/2019	Yes	Yes
CC18333	AMERCO U-HAUL NORTHLAND	2/22/2019	No	Yes
CC18336	FRITO-LAY PARKING ADDITION	4/12/2019	No	Yes
CC18337	CHI OMEGA HOUSE	11/5/2019	No	Yes
CC18341	RENU MECHANICAL	3/8/2019	No	Yes
CC18346	15 + HIGH BUILDING B	12/30/2019	No	Yes
CC18347	BISHOP WATTERSON HIGH SCHOOL ATHLETIC FIELD RENOVATIONS	3/8/2019	Yes	Yes
CC18348	AEP KARL ROAD STATION 4900 KARL ROAD	3/11/2019	No	Yes
CC18353	BATTELLE HOTEL	11/7/2019	Yes	Yes
CC18357	MOUNT CARMEL WEST TRANSFORMATION	9/3/2019	No	No
CC18360	HILTON GARDEN INN AND HOMEWOOD SUITES	4/1/2019	Yes	Yes
CC18362	VIA ROMA AUTO SALE 2810 CLEVELAND AVENUE	12/31/2019	No	Yes
CC18365	THE COURTYARDS AT RIVERSIDE DRIVE	4/25/2019	Yes	Yes

2019 Post-Construction BMP
Plan Approval List

Drawing	Project Name	Approval Date	Quality	Quantity
CC18366	OHIO CAT RENOVATION AND RECONFIGURATION	4/19/2019	No	No
CC18367	NORTH HIGH RETAIL 3373-3383 NORTH HIGH STREET	2/27/2019	No	Yes
CC18368	CENTRAL STERILE SUPPLY BUILDING	6/28/2019	Yes	Yes
CC18372	JEFFERY PHASE VIII	9/5/2019	No	No
CC18373	ABBOTT NUTRITION BUILDING 64 ADDITION	4/12/2019	Yes	Yes
CC18375	PRIVATE STORM SEWER AND PONDING FOR VERDANT COLUMBUS AT 1243 CASSADY AVENUE	3/28/2019	No	Yes
CC18377	SCHOLAR HOUSE FOR CMHA	3/25/2019	No	Yes
CC18379	WOSU	9/18/2019	No	No
CC18380	HUGH WHITE HONDA 1215 AUTO MALL DRIVE	5/1/2019	Yes	Yes
CC18384	EASTON TOWN CENTER PHASE 3	3/22/2019	No	No
CC18385	THE OHIO STATE UNIVERSITY AIR PARK SITE WORK PHASE 1	6/6/2019	Yes	Yes
CC18389	PARKING LOT EXPANSION CHEMICAL ABSTRACTS SERVICES	4/24/2019	Yes	Yes
CC18390	NORTHERN PLACE TOWNHOMES REDEVELOPMENT	4/16/2019	Yes	Yes
CC18392	LINDEN PARK RECREATION CENTER	5/22/2019	Yes	Yes
CC18399	RAVELLO	7/5/2019	Yes	Yes
CC18400	COVER MY MEDS	10/29/2019	Yes	Yes
CC18405	CREMATION CENTER	3/15/2019	Yes	Yes
CC18407	9200 WORTHINGTON ROAD	7/1/2019	Yes	Yes
CC18408	THE OHIO STATE UNIVERSITY ARTS DISTRICT	5/22/2019	No	No
CC18410	JPMC PARKING LOT	6/5/2019	Yes	Yes
CC18416	ENVIRO RECYCLING GROUP	9/27/2019	Yes	Yes
CC18417	158 NORTH WHEATLAND AVENUE	7/5/2019	Yes	Yes
CC18419	216 NORTH WHEATLAND AVENUE	6/3/2019	No	No
CC18422	MARSH BROOK PLACE	4/24/2019	Yes	Yes
CC18423	CHILIS RESTAURANT #1610 HAMILTON QUARTER SHOPPING CENTER	9/18/2019	No	No
CC18424	CHILIS RESTAURANT 1609 1170 GEMINI PLACE	8/19/2019	Yes	Yes
CC18425	A Y MANUFACTURING, LTD. PHASE 3	4/16/2019	Yes	Yes
CC18426	1110 NORTH CASSADY AVENUE	5/24/2019	Yes	Yes
CC18428	PRIVATE STORM FOR PANERA	4/25/2019	Yes	Yes
CC18428	Panera	PRIVATE STORM FOR PANERA	Yes	Yes
CC18430	MAGNOLIA TRACE APARTMENTS	7/1/2019	Yes	Yes

2019 Post-Construction BMP
Plan Approval List

Drawing	Project Name	Approval Date	Quality	Quantity
CC18432	WEXNER MEDICAL CENTER INPATIENT HOSPITAL GARAGE	6/21/2019	Yes	Yes
CC18435	990 KINGSMILL PARKWAY	6/15/2019	No	Yes
CC18436	5TH AND FORSYTHE	11/14/2019	Yes	Yes
CC18439	SR 315 AT OLENTANGY RIVER RD AND NORTH. BROADWAY INTERCHANGE IMPROVEMENTS	10/3/2019	No	No
CC18440	SR 315 AT OLENTANGY RIVER ROAD AND NORTH BROADWAY INTERCHANGE IMPROVEMENTS	10/3/2019	No	No
CC18443	1000 EAST DUBLIN GRANVILLE ROAD STORAGE FACILITY	4/30/2019	No	Yes
CC18445	BOB EVANS RESTAURANT 960 EAST DUBLIN GRANVILLE ROAD	5/17/2019	No	No
CC18447	HAMILTON QUARTER OUTPARCELS	6/20/2019	Yes	Yes
CC18448	COVER MY MEDS MASS EXCAVATION PLAN	4/16/2019	Yes	Yes
CC18451	STAY BRIDGE SUITES AT EASTON SQUARE	7/5/2019	Yes	Yes
CC18452	OSU WMC REGIONAL AMBULATORY FACILITY PHASE 1	7/29/2019	Yes	Yes
CC18453	J.P. MORGAN CHASE BANK	5/14/2019	No	Yes
CC18454	OHIO STATE HIGHWAY PATROL ACADEMY SECURITY IMPROVEMENTS	9/27/2019	No	Yes
CC18461	DAVIS CENTER	6/11/2019	No	Yes
CC18462	POINTE AT POLARIS PHASE 2 LYRA DRIVE	7/15/2019	Yes	Yes
CC18463	BRICE STATION	6/11/2019	Yes	Yes
CC18466	FINE LINE AUTO BODY	9/18/2019	No	Yes
CC18467	RICKWEST TWO & THREE	7/29/2019	No	No
CC18468	COTA 1333 FIELDS AVENUE	7/19/2019	Yes	Yes
CC18469	TRUENORTH SHELL SERVICE STATION	8/16/2019	No	Yes
CC18470	TOMPKINS STUDIOS	7/5/2019	No	Yes
CC18473	CARPENTERS LOCAL UNION	5/24/2019	No	Yes
CC18474	JP MORGAN CHASE LOOP ROUNDABOUT IMPROVEMENTS	6/21/2019	Yes	Yes
CC18475	KENNY AND HENDERSON APARTMENTS	6/21/2019	Yes	Yes
CC18477	SUNBURY SPRINGS	7/5/2019	Yes	Yes
CC18481	NEILSTON STREET AND EAST LONG STREET GARAGE	7/19/2019	No	Yes
CC18483	1980 WEST CASE ROAD	8/19/2019	Yes	Yes
CC18488	AUTO BOUTIQUE PARKING ADDITION 865 NORTH WILSON ROAD	8/19/2019	No	Yes
CC18489	CARR SUPPLY, INC.	7/15/2019	Yes	Yes
CC18491	SWENSONS NEW ALBANY	8/7/2019	Yes	Yes
CC18492	4TH & HAMLET CONDOMINIUM	7/29/2019	No	Yes
CC18494	MONESI PROPERTIES LLC.	6/18/2019	Yes	Yes
CC18495	GRANT PARK REDEVELOPMENT PHASE 2	8/22/2019	Yes	Yes
CC18496	BLUE HIPPO CAR WASH	6/28/2019	Yes	Yes

2019 Post-Construction BMP
Plan Approval List

Drawing	Project Name	Approval Date	Quality	Quantity
CC18497	COLUMBUS MAENNERCHOR	7/3/2019	No	Yes
CC18500	818 EAST LONG STREET	10/4/2019	No	Yes
CC18501	EASTON TOWN CENTER PHASE 3 PARCEL 30	8/19/2019	Yes	Yes
CC18502	MARK WALKER WAREHOUSE	7/5/2019	No	Yes
CC18503	DENT SOLUTIONS	8/22/2019	No	Yes
CC18506	TURKEY HILL #724	11/20/2019	Yes	Yes
CC18507	NATIONWIDE CHILDRENS HOSPITAL NEW PARKING LOT #N1	6/20/2019	No	No
CC18509	ARCO-SHOOK ROAD	7/31/2019	Yes	Yes
CC18513	AMERICAN ELECTRIC POWER STAGING AREA	8/16/2019	Yes	Yes
CC18514	COLUMBUS REGIONAL AIRPORT AUTHORITY DEICE PAD EXTENSION	9/3/2019	No	No
CC18515	LIVINGSTON BRANCH LIBRARY	6/27/2019	No	No
CC18516	OSU OPTOMETRY CLINIC	8/19/2019	No	Yes
CC18517	BOB BOYD 2445 BILLINGSLEY ROAD	7/10/2019	No	Yes
CC18518	DENNIS HYUNDAI	7/29/2019	No	Yes
CC18521	BROADVIEW NORTH APARTMENTS	8/16/2019	No	Yes
CC18523	FRANKLIN PARK CASCADES AND PONDS RESTORATION	6/28/2019	No	Yes
CC18524	THE OHIO STATE UNIVERSITY ARTS DISTRICT	8/19/2019	Yes	Yes
CC18530	STATE OF OHIO COMPUTER CENTER SECURITY UPGRADES	8/22/2019	Yes	Yes
CC18531	EASTON PHASE 3 NORTH PARKING LOT	8/19/2019	No	No
CC18532	FRANKLIN UNIVERSITY	12/18/2019	No	Yes
CC18533	MILMER LLC	10/4/2019	Yes	Yes
CC18538	GIGI'S EXPANSION	9/9/2019	No	No
CC18539	ROBERTS ROAD OUTPOST RENOVATION	8/19/2019	Yes	Yes
CC18541	TRUENORTH SHELL SERVICE STATION 8500 NORTH HIGH STREET	10/10/2019	Yes	Yes
CC18542	TOMPKINS TOWNHOUSES	9/5/2019	No	Yes
CC18544	RICHMOND RESERVE	9/5/2019	Yes	Yes
CC18545	SPECTRUM COLUMBUS SENIOR LIVING	9/18/2019	Yes	Yes
CC18546	1282 ESSEX AVENUE	9/17/2019	No	Yes
CC18547	SUNOCO GAS STATION 552 NORTON ROAD	9/3/2019	No	Yes
CC18549	BRYDEN PLACE 1169 BRYDEN ROAD	9/16/2019	No	Yes
CC18550	THE OHIO EXPO CENTER	9/16/2019	No	No
CC18554	MBI COLUMBUS	10/29/2019	Yes	Yes
CC18555	3100 EASTON SQUARE PLACE	11/20/2019	Yes	Yes
CC18595	UNITED RENTALS	9/5/2019	No	Yes

2019 Post-Construction BMP
Plan Approval List

Drawing	Project Name	Approval Date	Quality	Quantity
CC18600	GROVEPORT LOGISTICS HUB PHASE 2	9/18/2019	No	No
CC18604	2J SUPPLY 1527 OLD LEONARD AVENUE	9/16/2019	Yes	Yes
CC18606	525 NORTH NELSON ROAD	9/17/2019	No	No
CC18607	BURGER KING 4514 WINCHESTER PIKE	9/9/2019	Yes	Yes
CC18609	WENDLER COMMONS	12/23/2019	No	No
CC18610	WENDLER COMMONS	10/29/2019	Yes	Yes
CC18616	PANERA BREAD SHELL ORION PLACE	10/23/2019	Yes	Yes
CC18617	MOO MOO EXPRESS CAR WASH 3580 SOUTH HIGH STREET	9/20/2019	Yes	Yes
CC18622	THE AUBRY 114 EAST 5TH AVENUE	10/17/2019	No	Yes
CC18629	NCH LOT E PARKING EXPANSION	11/5/2019	No	Yes
CC18630	MCDANIELS CONSTRUCTION CORP NEW OFFICE BUILDING	10/3/2019	No	Yes
CC18631	BIG LOTS DISTRIBUTION WAREHOUSE STORM DRAIN REPAIR AND MAINTENANCE	10/10/2019	No	No
CC18632	VILLAS AT SWANPOINTE	12/5/2019	Yes	Yes
CC18636	BANK OF AMERICA GAHANNA 5438 NORTH HAMILTON ROAD	11/5/2019	No	Yes
CC18640	TY TUCKER TENNIS CENTER	10/10/2019	No	No
CC18641	DOLLAR GENERAL 2558 LOCKBOURNE ROAD	10/17/2019	Yes	Yes
CC18642	REFECTORY 1092 BETHEL ROAD	10/23/2019	No	No
CC18643	GRAY GABLES REALTY, LLC	12/4/2019	No	Yes
CC18644	THE PLAZA AT HAMILTON QUARTER	9/18/2019	No	Yes
CC18649	TEDER'S RENTAL PROPERTIES	11/5/2019	No	Yes
CC18651	COLUMBUS CREW MLS STADIUM	9/18/2019	No	No
CC18652	JEFFERY PHASE VI & VII	11/20/2019	Yes	Yes
CC18655	ST FRANCIS TELECOMMUNICATIONS TOWER	11/25/2019	No	Yes
CC18663	HAMILTON PARKER DEVELOPMENT	10/16/2019	No	No
CC18664	RIGGINS ROAD CARDINAL SELF STORAGE	12/4/2019	Yes	Yes
CC18665	HAVERY RUN LLC	10/4/2019	No	No
CC18671	WOODFIELD PARK 1535 CASSADY AVENUE	10/10/2019	Yes	Yes
CC18672	GRANT PARK REDEVELOPMENT PHASE IV	12/5/2019	Yes	Yes
CC18692	AMERISOURCEBERGEN DRUG CORP. WAREHOUSE ADDITION	12/23/2019	Yes	Yes
CC18693	OHIO BREWERY	12/4/2019	Yes	Yes
CC18695	PANERA 6120 SAWMILL ROAD	12/18/2019	No	Yes
CC18702	BRENTWOOD LAKE APARTMENTS 2800 JOHN STEVEN WAY	12/31/2019	No	Yes
CC18706	OSU AREA B 1503 CANNON DRIVE	12/30/2019	No	No
E2979	JAMES ROAD	1/15/2019	Yes	Yes

2019 Post-Construction BMP
Plan Approval List

Drawing	Project Name	Approval Date	Quality	Quantity
E3207	7/16/2019		No	No
E3207	DOWNTOWN SIGNALS GRANT AVENUE AND WASHINGTON AVENUE	7/16/2019	No	No
E3233	WILSON ROAD PEDESTRIAN SAFETY IMPROVEMENT	2/19/2019	Yes	Yes
E3233	WILSON ROAD PEDESTRIAN SAFETY IMPROVEMENT	2/19/2019	Yes	Yes
E3254	CENTRAL COLLEGE ROAD & HARLEM ROAD	10/23/2019	Yes	Yes
E3254	CENTRAL COLLEGE ROAD & HARLEM ROAD	10/23/2019	Yes	Yes
E3265	MORSE ROAD AT ALUM CREEK TRAIL BIKE CONNECTOR	6/21/2019	No	No
E3265	MORSE ROAD AT ALUM CREEK TRAIL BIKE CONNECTOR	6/21/2019	No	No
E3303	HAMILTON ROAD I-70 TO REFUGEE ROAD	7/25/2019	Yes	Yes
E3304	FRA-40-22.16 INTERSECTION IMPROVEMENTS MAIN STREET AT MCNAUGHTEN ROAD	2/14/2019	Yes	Yes
E3316	85 NORTH HIGH DEVELOPMENT	1/19/2019	No	No
E3372	DUBLIN ROAD AND OLD DUBLIN ROAD	1/18/2019	No	No
E3372	DUBLIN ROAD AND OLD DUBLIN ROAD	1/18/2019	No	No
E3375	SOUTH HIGH STREET, WEST CHERRY STREET, SOUTH WALL STREET	10/15/2019	No	No
E3380	TRABUE ROAD BRIDGE OVER NORFOLK SOUTHERN RAILROAD	11/12/2019	Yes	Yes
E3380	TRABUE ROAD BRIDGE OVER NORFOLK SOUTHERN RAILROAD	11/12/2019	Yes	Yes
E3392	STREETSCAPE IMPROVEMENTS BROAD STREET AND MAY AVENUE	1/16/2019	No	No
E3395	AGLER ROAD SIDEWALKS	4/1/2019	No	Yes
E3395	AGLER ROAD SIDEWALKS	04/01/52019	No	Yes
E3399	NORTON ROAD AT JOHNSON ROAD	6/21/2019	Yes	Yes
E3405	OLENTANGY RIVER ROAD SHARED USE PATH VIC/O THOMAS LANE AND MCCONNELL DRIVE	4/1/2019	No	No
E3412	FRA-SRTS COLUMBUS-MCGUFFEY AND DUXBERRY	8/6/2019	No	Yes
E3431	HAMILTON ROAD EXTENSION	1/3/2019	No	No
E3431	HAMILTON ROAD EXTENSION	1/3/2019	No	No
E3436	FRA-104-7.57	8/5/2019	No	No
E3437	NORTH HAGUE AVENUE	5/20/2019	No	No
E3438	FRA-JOHNSTOWN RD ALUM CREEK TRAIL	10/15/2019	Yes	Yes

2019 Post-Construction BMP
Plan Approval List

Drawing	Project Name	Approval Date	Quality	Quantity
E3449	DUBLIN-GRANVILLE ROAD	3/11/2019	No	No
E3449	DUBLIN-GRANVILLE ROAD	3/11/2019	No	No
E3451	15TH AVENUE AND HIGH STREET REDEVELOPMENT PHASE 2	4/5/2019	No	No
E3451	15TH AVENUE AND HIGH STREET REDEVELOPMENT PHASE 2	4/5/2019	No	No
E3459	SANCUS BOULEVARD (EAST SIDE)	8/5/2019	No	No
E3459	SANCUS BOULEVARD (EAST SIDE)	8/5/2019	No	No
E3461	TRABUE ROAD VIC/O WALCUTT ROAD	6/25/2019	No	No
E3466	GENDER ROAD VIC/O SHANNON ROAD	4/8/2019	No	No
E3466	GENDER ROAD VIC/O SHANNON ROAD	4/8/2019	No	No
E3473	HARLEY DR, OLENTANGY RIVER RD, ACKERMAN RD AND OLD ACKERMAN RD	5/15/2019	No	No
E3476	UIRF - SIDEWALK & ROADWAY IMPROVEMENTS (2017)	8/19/2019	Yes	Yes
E3476	UIRF - SIDEWALK & ROADWAY IMPROVEMENTS (2017)	8/19/2019	Yes	Yes
E3482	GEMINI PLACE AT COSTCO DRIVE	5/15/2019	Yes	Yes
E3484	WALTON BRECK WAY AND HEATHLAND LANE AT HAMILTON ROAD	5/4/2019	No	No
E3490	FRA-71-17-46 PHASE 3B	9/24/2019	No	No
E3490	FRA-71-17-46 PHASE 3B	9/24/2019	No	No
E3497	THE FENIMORE	5/10/2019	No	No
E3501	IMPROVEMENTS OF ALTA DRIVE AND WIDENING OF PARK ROAD	12/17/2019	No	No
E3503	ROHR ROAD	1/17/2019	No	No
E3503	ROHR ROAD	1/17/2019	No	No
E3508	OLD MORRISON ROAD	3/15/2019	No	No
E3508	OLD MORRISON ROAD	3/15/2019	No	No
E3510	GENERATIONS PASS PHASE 1	4/9/2019	No	No
E3511	NORTH HARDING ROAD (EAST SIDE)	8/5/2019	No	No

2019 Post-Construction BMP
Plan Approval List

Drawing	Project Name	Approval Date	Quality	Quantity
E3512	VILLAGES AT SHANNON GREEN SECTION 1 PARTS 1 & 2	1/3/2019	Yes	Yes
E3515	FRA - GRANDVIEW HEIGHTS SIGNALS INTERCONNECT	5/30/2019	No	No
E3516	WALCUTT ROAD VIC/O VULCAN AVENUE	3/25/2019	No	No
E3516	WALCUTT ROAD VIC/O VULCAN AVENUE	3/25/2019	No	No
E3517	EAST MAIN STREET AND EAST NOBLE STREET	2/28/2019	No	No
E3518	TUSSING ROAD VIC/O BRICE ROAD AND FREEDOM TRAIL	10/10/2019	No	No
E3518	TUSSING ROAD VIC/O BRICE ROAD AND FREEDOM TRAIL	10/10/2019	No	No
E3520	U.S. 23 / SOUTH HIGH STREET	8/14/2019	No	No
E3520	U.S. 23 / SOUTH HIGH STREET	8/14/2019	No	No
E3522	OLENTANGY MEADOWS DRIVE	1/9/2019	No	No
E3522	OLENTANGY MEADOWS DRIVE	1/9/2019	No	No
E3523	KARL ROAD AT NORTHLAND PARK AVENUE	3/11/2019	No	No
E3531	SINCLAIR ROAD CULVERT REPLACEMENT CIP 530161-100096	6/3/2019	No	Yes
E3531	SINCLAIR ROAD CULVERT REPLACEMENT CIP 530161-100096	6/3/2019	No	Yes
E3537	WEST BROAD STREET AND HAYDEN AVENUE	3/4/2019	No	No
E3540	CHATTERTON ROAD	1/24/2019	No	No
E3540	CHATTERTON ROAD	1/24/2019	No	No
E3541	CROSSINGS AT ROCKY FORK SECTIONS 2 & 3	5/20/2019	No	No
E3545	WEST THIRD AVENUE	3/4/2019	No	No
E3546	BRIDGEWAY AVENUE	3/7/2019	No	No
E3546	BRIDGEWAY AVENUE	3/7/2019	No	No
E3549	FRA-71-21.26 RAMP D SILVER DR AT HUDSON ST	11/18/2019	No	No
E3554	AVERY ROAD VIC/O RINGS ROAD	5/20/2019	No	No
E3554	AVERY ROAD VIC/O RINGS ROAD	5/20/2019	No	No

2019 Post-Construction BMP
Plan Approval List

Drawing	Project Name	Approval Date	Quality	Quantity
E3558	PRESTON HOLLOW SECTION 4	5/9/2019	No	No
E3559	WEST GOODALE STREET	5/15/2019	Yes	No
E3561	PERRY ST, WEST FIFTH AVE, FIRST ALLEY S/O FIFTH ST, WEST THIRD AVE	6/3/2019	Yes	Yes
E3563	ULRY ROAD	9/30/2019	No	No
E3568	WORTH AVENUE AND EASTON LOOP EAST	4/16/2019	No	No
E3573	RAIL COURT SOUTH AND RICKENBACKER PARKWAY	9/30/2019	Yes	Yes
E3580	THE COVE SECTIONS 1 & 2	10/1/2019	Yes	Yes
E3580	THE COVE SECTIONS 1 & 2	10/1/2019	Yes	Yes
E3583	SUNBURY ROAD WIDENING	11/11/2019	No	No
E3583	SUNBURY ROAD WIDENING	11/11/2019	Yes	Yes
E3585	VILLAGES AT SHANNON GREEN SECTION 2, PARTS 1 & 2	10/8/2019	Yes	Yes
E3587	ASHTON POINT SECTION 2	8/10/2019	Yes	Yes
E3589	THE MEADOWS AT SHANNON LAKES SECTION 3	9/3/2019	No	No
E3590	NORTH HIGH STREET (EAST SIDE)	5/20/2019	No	No
E3590	NORTH HIGH STREET (EAST SIDE)	5/20/2019	No	No
E3591	INVERNESS PLACE	8/5/2019	Yes	Yes
E3592	HOOVER FARMS SECTION 1	8/30/2019	Yes	Yes
E3592	HOOVER FARMS SECTION 1	8/30/2019	Yes	Yes
E3595	FIELDS AVENUE (WEST SIDE)	7/18/2019	No	No
E3595	FIELDS AVENUE (WEST SIDE)	7/18/2019	No	No
E3596	SANCUS BOULEVARD AND LAZELLE ROAD	8/14/2019	No	No
E3596	SANCUS BOULEVARD AND LAZELLE ROAD	8/14/2019	No	No
E3597	LEE ROAD	8/1/2019	No	No
E3597	LEE ROAD	8/1/2019	No	No
E3600	WEST HENDERSON ROAD AND OLD HENDERSON ROAD VIC/O KENNY ROAD	9/3/2019	No	No
E3600	WEST HENDERSON ROAD AND OLD HENDERSON ROAD VIC/O KENNY ROAD	9/3/2019	No	No
E3602	WEST ELEVENTH STREET AND NEIL AVENUE	11/5/2019	No	No

2019 Post-Construction BMP
Plan Approval List

Drawing	Project Name	Approval Date	Quality	Quantity
E3602	WEST ELEVENTH STREET AND NEIL AVENUE	11/5/2019	No	No
E3604	WEST FIFTH AVENUE	10/25/2019	No	No
E3604	WEST FIFTH AVENUE	10/25/2019	No	No
E3609	EAST LONG STREET, NEILSTON STREET, EAST LAFAYETTE STREET	9/3/2019	No	No
E3609	EAST LONG STREET, NEILSTON STREET, EAST LAFAYETTE STREET	9/3/2019	No	No
E3613	PARKSIDE SECTION 1	10/1/2019	Yes	Yes
E3614	COLLINGS DRIVE	10/22/2019	No	No
E3615	FIRST ALLEY N/O WEST FIFTH AVE AND FIRST ALLEY E/O FORSYTHE AVE	11/18/2019	No	No
E3615	FIRST ALLEY N/O WEST FIFTH AVE AND FIRST ALLEY E/O FORSYTHE AVE	11/18/2019	No	No
E3620	EAST BROAD STREET	11/11/2019	No	No
E3620	EAST BROAD STREET	11/11/2019	No	No
E3628	STELZER ROAD AND CITYGATE DRIVE	11/5/2019	No	No
E3628	STELZER ROAD AND CITYGATE DRIVE	11/5/2019	No	No
E3629	NORTH FIFTH STREET (EAST SIDE)	12/15/2019	No	No
E3629	NORTH FIFTH STREET (EAST SIDE)	12/15/2019	No	No
E3631	PROFESSIONAL PARKWAY	11/5/2019	No	No
E3631	PROFESSIONAL PARKWAY	11/5/2019	No	No
E3632	WINCHESTER PIKE AND SOUTH HAMILTON ROAD	12/6/2019	No	No
E3632	WINCHESTER PIKE AND SOUTH HAMILTON ROAD	12/6/2019	No	No
E3645	SUMMIT ST, EAST FIFTH AV, FRANCES PLACE, 1ST ALLEY N/O EAST FIFTH AV	12/18/2019	No	No
E3670	CONVENTION CENTER DRIVE	12/19/2019	No	No

2019 Post-Construction BMP
Inspection Summary

Drawing No.	Project Name	Inspection Date
CC15692	Mercer Square, Phase II	1/7/2019
CC13699	The Village At Polaris Green	1/18/2019
CC13696	The Retreat At Polaris Condominiums	1/19/2019
D4429	Wynstone Village	2/4/2019
CC19762	Hamilton Road Phase B	2/19/2019
CC15739	Dollar General Store	2/22/2019
CC15889	Chelsea Square	2/26/2019
CC15685	Autozone Auto Parts Store #4525	3/4/2019
CC15731	Pet Suites of America	3/4/2019
D4364	Olentangy Meadows, Section I, Parts I, II & III	3/12/2019
E3148	Pearl Street and Eden Alley	3/12/2019
CC15496	Prescott Place Extended Stay	3/19/2019
CC14553	The Market @ East Broad Street	3/19/2019
CC13756	The Village At Olentangy Meadows Parts1&2	3/20/2019
CC15703	Turkey Hill #705	3/27/2019
CC15412	Allied Mineral Products Building Expansion	4/1/2019
CC16320	Allied Mineral Parking Lot	4/1/2019
CC15956	Dodge Pool - Columbus Pools Improvements	4/3/2019
CC16074	Tribeca	4/3/2019
CC16007	CMHA Franklin Station Phase I & II	4/3/2019
CC15400	Comtex Central Laundry Facility Addition	4/3/2019
CC16348	Easton Gateway Costco	4/4/2019
CC15988	NBBPVI Testing Laboratory Addition	4/5/2019
CC15405	Korean Church	4/5/2019
CC14579	Tradition at Worthington Woods	4/8/2019
CC16117	National Lime and Stone Co.	4/8/2019
D4453	The Reserve At McNaughten	4/9/2019
CC14336	Anchor Retail Center	4/9/2019
CC16406	Primrose School At Reynoldsburg	4/9/2019
CC15664	Albany Landings, Phases 1, 2 & 3	4/11/2019
CC13740	State Farm - New Albany Parking Lot Expansion	4/11/2019
CC15375	Columbus Police Heliport	4/12/2019
CC15021	DHL - Columbus	4/16/2019
CC15529	Waterford Place, Part 1 & Part 2	4/16/2019
E2052	The Lakes of Worthington Section 3	4/16/2019
CC16192	Villages at Preserve Crossing, Phase 4, Part 2	4/18/2019
CC15941	New Albany Care Center	4/18/2019

2019 Post-Construction BMP
Inspection Summary

Drawing No.	Project Name	Inspection Date
CC16230	Chelsea Square West	4/18/2019
CC14382	Brittany Place Section 1	4/23/2019
CC16328	Madden's Point Hotel	4/24/2019
CC16279	Park Place Hotel - Fisher Road	4/25/2019
CC14418	Gabriel's Landing at Galloway Condominiums	4/25/2019
CC16377	Darby Woods Elementary School	4/26/2019
CC16523	Northgate Hotel Hutchinson Avenue	4/30/2019
CC16435	MSC Industrial Supply Co.	5/1/2019
CC16765	Ricart Ford	5/1/2019
CC16248	Randall Hall	5/2/2019
CC14861	Hidden Creek Landscaping	5/2/2019
CC15460	Easy Pay Auto Sales	5/2/2019
CC15249	McKee Door Sales	5/5/2019
CC15599	Autozone Store #4528	5/7/2019
CC16367	Hudson Square II	5/7/2019
CC16623	Monesi Priperties LLC	5/7/2019
CC16073	Warner Road Development	5/7/2019
CC14469	Control-X Medical	5/7/2019
CC16316	Residence Inn By Marriott	5/7/2019
CC14695	Riet-Highbanks Care Center	5/7/2019
CC16472	Lee's RV Storage Facility	5/8/2019
CC14787	The Ravines at Flint Park	5/9/2019
CC16991	Bayside Apartments Expansions	5/9/2019
CC17548	Emmanual Chin Baptist Church	5/9/2019
CC16934	Fire Station No. 6	5/14/2019
CC16929	Fire Station No. 13	5/14/2019
D4431	Wyndham Ridge Section 1, Parts 1 & 2	5/15/2019
CC16080	Antares Park At Polaris & Stream Mitigation Plan	5/15/2019
CC16560	Safelite Autoglass Parking Lot Expansion	5/16/2019
CC16932	Fire Station No. 12	5/17/2019
CC16223	Wesbury Park	5/21/2019
CC14405	Broadway	5/23/2019
CC13924	Walgreen's #09539	5/23/2019
CC17539	Lincoln Pointe	5/24/2019
CC16801	Custom Sign Center	5/28/2019
CC15831	Winchester Bend Apartments	5/29/2019
CC16146	V & S Columbus Galvanizing	5/29/2019

2019 Post-Construction BMP
Inspection Summary

Drawing No.	Project Name	Inspection Date
CC16541	Speedway	5/29/2019
CC16737	Raising Canes	5/29/2019
CC17472	Local MKT #723	5/29/2019
CC14799	Worthington Loop Investments	6/2/2019
CC17411	Chambers Road Apartments	6/6/2019
CC16301	Turkey Hill #717	6/7/2019
CC15746	Joint Force Headquarters	6/7/2019
CC15762	SWACO Morse Rd. Eco-Station	6/11/2019
CC13717	Sancus Neighborhood Retail Center	6/11/2019
CC15575	Dogwood Glen	6/12/2019
CC14545	ACCUSCAN INSTRUMENTS	6/12/2019
CC15942	Progressive Insurance	6/12/2019
CC16373	America's Floor Source	6/12/2019
CC13938	The Market At Polaris	6/12/2019
CC17543	Dollar General Store	6/14/2019
CC17625	Sycamore House	6/17/2019
CC14510	The Keep Condominiums	6/17/2019
CC14542	BIGGIE TALL CENTER	6/19/2019
CC15963	Refrigerated Warehouse Maintenance Shop Addition	6/21/2019
CC17798	Acorn Distributor	6/21/2019
CC15424	Kenyon Square II	6/21/2019
CC13733	Chestnut Hill Commercial North	6/26/2019
CC17337	Easton ADS Building 3	6/26/2019
CC15416	East Village Phase 1 & 2	6/26/2019
CC15767	St. Phillips Episcopal Church	6/26/2019
CC15156	VSYNC-Site Improvements	6/27/2019
CC14847	Tim Donut U.S. Limited, Inc	6/27/2019
CC17474	Ball Corporation	6/28/2019
CC14764	Arlington Bank	7/2/2019
CC14904	Advance Auto Parts	7/2/2019
CC15959	Skyview Towers	7/3/2019
CC15391	Harley Field Renovation	7/3/2019
CC14619	BP at 5th & Olentangy	7/8/2019
CC16257	Tim Hortons - 60 N. Wilson Road	7/11/2019
CC16667	Genpak Private Ponding	7/12/2019
CC17207	Hatfield KIA	7/12/2019
CC16191	Olive Garden Italian Restaurant	7/15/2019

2019 Post-Construction BMP
Inspection Summary

Drawing No.	Project Name	Inspection Date
CC14855	Cooper State Bank	7/16/2019
CC14451	Restoration Christian Center	7/17/2019
CC16659	University Village Pool Renovation	7/17/2019
CC15451	Thornton's	7/18/2019
CC16220	AY Manufacturing	7/18/2019
CC16201	AutoMax	7/18/2019
CC16236	Byers Mazda Subaru	7/18/2019
CC16145	Moo Moo Express Car Wash	7/22/2019
CC16154	Panda Express	7/22/2019
CC15921	New Market Mall Redevelopment	7/23/2019
CC17254	Wesley Woods Phases 1 & 2	7/23/2019
CC17525	NACO Hamilton Road Mixed Use Development	7/23/2019
CC16132	Fifth Third Bank - Beechwold	7/24/2019
CC16163	Omni Columbus One, LLC NE Business Campus	7/24/2019
CC16497	St. Francis Desales High School	7/24/2019
CC16127	Taco Bell	7/26/2019
CC16206	Hilltop YMCA Addition	7/29/2019
CC17074	1047 Cleveland Avenue	7/30/2019
CC30762	Barrett School Redevelopment	7/30/2019
CC16728	Wright-Patt Credit Union	8/1/2019
CC16769	Buckeye Power aka OREC	8/2/2019
CC14678	2370-2380 Fuji Drive	8/2/2019
CC15371	North Linden Health Center	8/2/2019
CC16779	The Greene Phase 2	8/5/2019
CC17419	ERNST Concrete	8/5/2019
CC17758	Family Dollar Harrisburg Pike	8/5/2019
CC16185	McCulloughs Tree Service	8/5/2019
CC15878	Bridgeway Avenue	8/7/2019
CC15544	NetJets Apron Exp. & Taxiway project	8/7/2019
CC16182	Tire Discounters	8/7/2019
CC16743	Columbus Self Storage	8/7/2019
CC16288	North Meadows Retail Store	8/7/2019
CC15225	Embassy Suites	8/7/2019
CC15865	Net Jets Headquarters	8/7/2019
CC16866	Robertson Heating Supply Company	8/8/2019
CC15080	Taco Bell	8/8/2019
CC15316	O'Reilly Auto Parts	8/8/2019

2019 Post-Construction BMP
Inspection Summary

Drawing No.	Project Name	Inspection Date
CC16069	E. Net Office & Data Center Addition	8/9/2019
CC16570	Fire Station No. 17	8/9/2019
CC14654	Norwell Subdivision	8/12/2019
CC14223	ms consultants	8/12/2019
CC17258	7619 Huntington Park Drive 2015	8/12/2019
CC14406	Batelle Institute	8/14/2019
CC16960	1015 Dennison Avenue Multifamily	8/14/2019
CC17557	1018 Pennsylvania Ave	8/14/2019
CC16164	Nationwide Childrens Hospital Main Campus	8/15/2019
CC16096	Kroger Fuel Center N598	8/15/2019
CC14740	Mystic Pines	8/16/2019
CC16242	The Strathmoor	8/16/2019
CC16740	Hayden Lofts	8/16/2019
CC14364	Fisher Rd. Warehouse Renovation	8/16/2019
CC14395	Front Room Furnishings	8/20/2019
CC14673	Tim Donut U.S. Limited, Inc	8/20/2019
CC17183	Able Roofing Building Addition	8/20/2019
CC14627	Holt Road Dental Office	8/21/2019
CC14198	Holt Road Retail	8/21/2019
CC14278	Candlewood Suites	8/22/2019
CC15135	Giant Eagle #6517	8/23/2019
CC15649	1368-1400 Grandview Ave.	8/23/2019
CC16571	Fire Station No. 26	8/23/2019
CC16642	Lennox Town Plaza	8/23/2019
CC16573	Fire Station No. 31	8/24/2019
RP15657	Hap Cremean Water Pt Lagoons #1 & #2 storm improv.	8/26/2019
CC15960	Yenkins-Majestic Paint Company	8/27/2019
CC16043	Nationwide Children's Hospital Parking Lot S-27	8/27/2019
CC15519	COTA - Fields Avenue Paratransit Facility	8/28/2019
CC15409	Gay Street Condominiums Section 2	8/28/2019
CC16175	COTA Essex Avenue Facility	8/28/2019
CC16714	Central Ohio Transit Authority 1600 McKinley Ave	8/28/2019
CC15759	North Village Apartments	8/29/2019
CC14606	1266 West Third Avenue	8/29/2019
CC14440	Olentangy Hilton	8/30/2019
CC14333	Haydens Crossing Section 6, Parts I & II	9/3/2019
E2647	Fourth & Elm St. Garage	9/4/2019

2019 Post-Construction BMP
Inspection Summary

Drawing No.	Project Name	Inspection Date
CC15896	The Columbus Jack Offices/Condominium	9/4/2019
CC16011	Traditions at Mill Run	9/5/2019
CC16487	Norwich Flats	9/5/2019
CC15821	Ramseyer Presbyterian Church	9/6/2019
CC16104	Scioto Downs, MTR Gaming Group, Inc.	9/9/2019
CC16332	Best Western	9/9/2019
CC16091	807 Kinnear Road Office	9/9/2019
CC16877	MBM Foods Trailer Parking	9/10/2019
CC14710	Lane Aviation Hangar No. 6	9/11/2019
CC16324	McDonald's	9/11/2019
CC16837	Lane Aviation	9/11/2019
CC16572	Fire Station No. 30	9/12/2019
CC16898	Elmwood Apartments	9/12/2019
CC17162	Deland & High Retail Center	9/12/2019
CC15204	Whirlpool (2 Owners)	9/13/2019
CC16252	Bobby Layman Chevrolet	9/13/2019
CC13832	2560-2580 Brice Road Retail Building	9/16/2019
CC17762	Columbus Self Storage East Livingston Avenue	9/17/2019
CC16131	NTB Columbus Site Improvement Plans	9/17/2019
CC15877	Liberty Elementary School	9/17/2019
CC16420	Buckeye Real Estate	9/18/2019
CC17065	The Doric On Lane	9/18/2019
CC17190	Oxford House	9/18/2019
CC16396	Avery Brooke Apartments	9/19/2019
CC16913	Jackson Pike Gate 3	9/19/2019
CC17546	Facilities For The Heinzerling Foundation	9/19/2019
CC20762	Rickenbacker International Airport LCK Terminal Parking Lot #3	9/20/2019
CC16464	Gemini Outlet III	9/20/2019
CC14288	North Royal, LLC	9/20/2019
CC14567	Pediatric and Adolescent Medicine	9/23/2019
CC16501	Moo Moo Carwash	9/23/2019
CC15354	Trader bud's Chrysler Dodge & Jeep	9/25/2019
CC17259	Home 2 Suites By Hilton	9/26/2019
CC17167	Dollar General Store	9/26/2019
CC17607	Five Star Store It	9/26/2019
CC13690	Easton Campus Lakes Phase I & II Outlets	9/27/2019
CC14254	Existing Big Lots Warehouse	9/27/2019

2019 Post-Construction BMP
Inspection Summary

Drawing No.	Project Name	Inspection Date
CC13806	Thompson Road Park	9/27/2019
CC14938	Chase Bank Westpointe Plaza	9/30/2019
CC14949	Cooper State Bank	9/30/2019
CC17014	MAYFAIR	10/1/2019
CC15018	Genuine Parts Co.	10/1/2019
CC14176	BethelReed Office Park	10/1/2019
CC15015	5301 Roberts Road	10/2/2019
CC14988	Starbucks	10/3/2019
D4463	Alkire Run Section 2 Parts 1 and 2	10/4/2019
CC15654	Kroger N990 Fuel Center	10/4/2019
CC16101	Brookfield Village Apartments	10/4/2019
CC16469	Dollar General Store	10/4/2019
CC13950	Alkire Woods Phase I,II & III	10/4/2019
CC15006	Two Sons Car Wash & Pet Spa	10/4/2019
CC16791	Valvoline Instant Oil Change	10/4/2019
CC15153	Evans Scholars	10/8/2019
CC15479	Rasing Canes Chicken	10/8/2019
CC16208	Vision Services Plan	10/9/2019
CC16600	Amerisource Bergen Drug Corp. Warehouse Add	10/9/2019
CC15320	Raising Canes	10/9/2019
CC15595	Lazelle ZMG Storage Tank	10/9/2019
CC13595	Lot 1 Eastport Business Park Mohawk Industries	10/9/2019
CC15358	Dewey's Pizza	10/10/2019
CC15166	Greater Christ Temple	10/11/2019
CC15269	Wilma Enterprises LLC	10/11/2019
CC15245	Oakland Nurseries	10/11/2019
CC15288	Klean A Kar	10/11/2019
CC15909	Volunteers of America Building Addition	10/11/2019
CC13730	Walgreens Store #9093	10/11/2019
CC14909	Salvation Army	10/14/2019
CC15199	Broadview Mews	10/15/2019
CC15410	Bruegger's Bagels	10/15/2019
CC15367	Creative Housing - Presidential Gateway Site	10/16/2019
CC15452	Tong-Da Auto Body Shop	10/17/2019
CC15754	35 & 37 West Oakland Avenue	10/17/2019
CC15231	Asherton Grove of West Albany Phase 1, 2 & 3	10/18/2019
CC15566	Southland Self Storage	10/18/2019

2019 Post-Construction BMP
Inspection Summary

Drawing No.	Project Name	Inspection Date
CC15730	Linden McKinley High School	10/18/2019
CC15105	W W Transport	10/22/2019
CC15724	Taco Bell	10/23/2019
CC15360	Red Lobster	10/24/2019
CC15334	Sonic Restaurants, INC.	10/25/2019
CC16086	Daifuku Am. Corp.	10/28/2019
CC16687	DAIFUKU AMERICA CORP	10/28/2019
E2852	Chelsea Glen Drive, Part 1 & Part 2 Gender Road	10/28/2019
CC15666	Blacklick Creek Greenway Trail Phase 10	10/28/2019
CC16496	Parsons & Livingston Retail	10/29/2019
CC16353	Stewart Elementary School Renovation & Addition	10/29/2019
CC15328	Grange Insurance Audobon Center	10/30/2019
CC15665	Scioto Audobon Metro Park Improvements	10/30/2019
CC16269	Scioto Audobon Metro Park Southern Tier Improvements	10/30/2019
CC15558	Renovation and Addition to 120 W. Gay Street	11/1/2019
E2705	Elim Estates 2009	11/4/2019
CC15935	Menards - Broad Street	11/6/2019
CC16552	Eastglen Exchange	11/6/2019
CC16641	East Broad Street Commons	11/6/2019
CC15468	Affordable Dentures	11/6/2019
E2867	Improvements of E. Broad St. & Brice Rd.	11/6/2019
CC16800	Telhio Credit Union	11/6/2019
E2347	FRA-INT'L GATEWAY Port Columbus	11/12/2019
CC16543	Dollar Tree	11/15/2019
CC13867	Parsons Elementary School	11/15/2019
CC15588	Columbus Commons Mass Excavation Plan	11/18/2019
CC15749	Columbus Downtown High School Parking Lot Imp	11/18/2019
CC16315	Columbia Gas Offices	11/18/2019
CC15471	Franklin County Dog Shelter	11/21/2019
CC16655	Verizon Wireless Columbus MSC	12/3/2019
CC15530	NCR Buckingham Commons	12/3/2019
CC16732	St. Vincent Family Center	12/3/2019
CC15093	The Columbus Foundation	12/3/2019
CC15567	One More Time Plus	12/4/2019
CC14291	McDonalds	12/4/2019
E2022	East Landings Section 1	12/5/2019
CC16690	Columbus Fleet Management Auction Lot	12/5/2019

2019 Post-Construction BMP
Inspection Summary

Drawing No.	Project Name	Inspection Date
CC16804	Turkey Hill #720	12/5/2019
CC16568	Fire Station No. 24	12/9/2019
D4435	Big Run Ridge Section 1&2, Parts 1&2	12/11/2019
CC15142	Grange Insurance Parking Garage Expansion 2007	12/11/2019
CC16078	Born Brewery Apartment Building	12/11/2019
CC16326	Winchester Village Apartments	12/16/2019
CC15108	Copedes Medical Building	12/17/2019
CC14452	Proposed Genji Japanese Steak House	12/17/2019
CC16184	Tim Hortons	12/19/2019
CC16017	1555 Olentangy River Road	12/23/2019
CC16653	Central Ohio Transit Authority (COTA) - Spring Street Terminal	12/23/2019
CC15627	Tech South Factory Building Improvements	12/23/2019
CC15327	City of Columbus Vehicle Impound Facility	12/26/2019
CC15944	2008 East Fulton Street	12/26/2019
CC15032	Fort Hayes Auto Tech Center Building	12/26/2019
CC15357	Mt. Carmel Medical Park	12/30/2019
CC14544	Mt. Carmel Health Systems	12/30/2019

313 Plans 324-Quality BMP's, 477-Flood BMP's, 618-Total BMP's

City of Columbus
2019 Operation and Maintenance Facilities

Tier I City Facilities - Sites subject to 40 CFR 122.26(b)(14)	
Facility Location	Ohio EPA Facility Permit No.
Refuse Alum Creek Site 2100 Alum Creek Dr. Columbus, OH 43207	4GR00390*FG
Refuse Georgesville Site 1550 Georgesville Rd. Columbus, OH 43228	4GR00550*FG
Refuse Morse Road Site 4260 Morse Rd. Columbus, OH 43230	4GR00549*FG
Southerly Wastewater Treatment Plant 6977 S. High St. Lockbourne, OH 43137	4GR00607*EG
Jackson Pike Wastewater Treatment Plant 2104 Jackson Pike Columbus, OH 43223	4GR00606*EG
Compost Facility 7000 Jackson Pike Lockbourne, OH 43137	4GR00644*EG
Police Helipad 2130 West Broad St. Columbus, OH 43223	4GR00813*AG
Frank Road Landfill 2104 Jackson Pike Columbus, OH 43223	This site is a landfill that is in "closed" status with no ongoing operations.
Fisher Road Landfill Southwest corner of I-70 and I-270, north of Fisher Road Columbus, OH	This site is a landfill that is in "closed" status with no ongoing operations.

City of Columbus
2019 Operation and Maintenance Facilities

Tier II City Facilities Sites to develop P2 Practices per MS4 Permit	
Fleet Management Main Maintenance Facility 4211 Groves Road Columbus, OH 43232	Fire Station 1 and 9 300 North Fourth St. Columbus, OH 43215
Fleet Management - CNG North 2333 Morse Rd. Columbus, OH 43229	Fire Station 2 150 E. Fulton St. Columbus, OH 43215
Fleet Management CNG Fueling Facility 5115 Krieger Ct Columbus, OH 43228	Fire Station 3 222 Greenlawn Ave. Columbus, OH 43224
Big Run Park Maintenance Facility 4201 Clime Road Columbus, OH 43228	Fire Station 4 3030 Winchester Pike Columbus, OH 43232
Big Walnut Park Maintenance Facility 5000 E. Livingston Avenue Columbus, OH 43227	Fire Station 5 211 McNaughten Columbus, OH 43213
Three Creeks Parks Maintenance Facility 3491 Watkins Rd. Columbus, OH 43207	Fire Station 6 5750 Maple Canyon Ave. Columbus, OH 43229
Downtown / Gowdy Maintenance Facility 711 W. 3rd Avenue Columbus, OH 43212	Fire Station 7 1425 Indianola Ave. Columbus, OH 43201
Fairwood Parks Maintenance Facility 1250 Fairwood Avenue Columbus, Ohio 43206	Fire Station 8 1240 East Long St. Columbus, OH 43201
Linden Parks Maintenance Facility 2071 Parkwood Ave. Columbus, OH 43211	Fire Station 10 1096 West Broad St. Columbus, OH 43222
Northeast Parks Maintenance Facility 3900 Westerville Rd. Columbus, OH 43224	Fire Station 11 2200 West Case Rd. Columbus, OH 43235
Northwest Parks Maintenance Facility 1306 Hard Road Columbus, Ohio 43235	Fire Station 12 3200 Sullivant Ave. Columbus, OH 43204
Whetstone Park Maintenance and Park of Roses Horticultural 4015 Olentangy Boulevard Columbus, OH 43214	Fire Station 13 309 Arcadia Ave. Columbus, OH 43202
Forestry Municipal Nursery 6993 S. High Street Columbus, OH 43137	Fire Station 14 1514 Parsons Ave. Columbus, OH 43207
Maintenance Operation Complex 1533 Alum Industrial Drive W Columbus, OH 43209	Fire Station 15 1800 Livingston Ave. Columbus, OH 43205

City of Columbus
2019 Operation and Maintenance Facilities

Tier II City Facilities	
Sites to develop P2 Practices per MS4 Permit	
Gardening Crew Maintenance Facility 1220 Deckenbach Road Columbus, Ohio 43223	Fire Station 16 1130 East Weber Rd. Columbus, OH 43211
Airport Golf Course 900 N. Hamilton Road Columbus, OH 43230	Fire Station 17 2250 West Broad St. Columbus, OH 43204
Mentel Memorial Golf Course 6005 Alkire Road Galloway, OH 43119	Fire Station 18 1630 Cleveland Ave. Columbus, OH 43211
Champions Golf Course 3900 Westerville Road Columbus, OH 43224	Fire Station 19 3601 North High St. Columbus, OH 43214
Raymond Memorial Golf Course 3860 Trabue Road Columbus, OH 43228	Fire Station 20 2646 East Fifth Ave. Columbus, OH 43219
Turnberry Golf Course 1145 Clubhouse Lane Pickerington, OH 43147	Fire Station 21 3294 East Main St. Columbus, OH 43213
Kilbourne Run Sports Park 4625 Westerville Road Westerville, OH 43231	Fire Station 22 3069 Parsons Ave. Columbus, OH 43207
Lou Berliner Sports Park 325 Greenlawn Avenue Columbus, OH 43223	Fire Station 23 4451 East Livingston Ave. Columbus, OH 43227
Cooper Sports Park 5740 Cooper Road Westerville, OH 43081	Fire Station 24 1585 Morse Rd. Columbus, OH 43229
Anheuser-Busch Sports Park 4990 Olentangy River Road Columbus, OH 43214	Fire Station 25 739 West Third Ave. Columbus, OH 43212
Traffic Engineering Facility 1820 E 17th Ave. Columbus, OH 43219	Fire Station 26 5333 Fisher Rd. Columbus, OH 43228
Transportation Main Yard 1850 E 25th Ave. Columbus, OH 43219	Fire Station 27 7560 Smoky Row Rd. Columbus, OH 43065

City of Columbus
2019 Operation and Maintenance Facilities

Tier II City Facilities Sites to develop P2 Practices per MS4 Permit	
Transportation Central Outpost 1355 McKinley Ave. Columbus, OH 43222	Fire Station 28 3240 McCutcheon Rd. Columbus, OH 43219
Transportation Marion Road Outpost 2260 Lockbourne Rd. Columbus, OH 43207	Fire Station 29 5151 Little Turtle Way Columbus, OH 43082
Transportation Roberts Road Outpost 4380 Currency Dr. Columbus, OH 43228	Fire Station 30 3555 Fishinger Rd. Columbus, OH 43206
Transportation North Outpost 500 Scherers Court Columbus, OH 43085	Fire Station 31 5303 Alkire Rd. Columbus, OH 43228
Sewer Maintenance Operations Center 1250 Fairwood Avenue Columbus OH 43206	Fire Station 32 3675 Gender Rd. Columbus, OH 43110
Grit Pad Facility 1388 Emig Road Columbus, Ohio 43223	Fire Station 33 440 Lazelle Rd. Columbus, OH 43081
Facilities @ 910 Dublin Road 910 Dublin Road Columbus, OH 43215	Fire Station 34 5201 Wilcox Rd. Columbus, OH 43016
Dublin Road Water Treatment Plant 940 Dublin Road Columbus, OH 43215	Fire Training 3639 Parson Ave. Columbus, OH 43207
Hap Cremean Water Treatment Plant 4250 Morse Road Columbus, OH 43230	Police Mounted Unit 2609 McKinley Ave. Columbus, OH 43204
Parsons Avenue Water Treatment Plant 5600 Parsons Avenue Lockbourne, OH 43137	Police Firing Range 2609 McKinley Ave. Columbus, OH 43204
Divisions of Water and Power 3500/3568 Indianola Avenue Columbus, OH 43214	Police Impound Lot 2700 Impound Lot Road Columbus, OH 43207
Watershed Management Hoover Reservoir 7600 Sunbury Road, Westerville, OH 43081	Police Headquarters 120 Marconi Blvd. Columbus, OH 43215
Watershed Management Griggs Reservoir 3155 Riverside Drive Columbus, OH 43221	Columbus Pubic Health 240 Parsons Avenue Columbus, OH
Watershed Management Bellpointe Facility 4544 State Route 257 South Ostrander, Ohio 43061	

**City of Columbus
Street Sweeper Inventory
December 31, 2019**

Brass Tag	Make	Model	Type
24367	Elgin Pelican	3-Wheel Sweeper	Mechanical
24368	Elgin Pelican	3-Wheel Sweeper	Mechanical
24369	Elgin Pelican	3-Wheel Sweeper	Mechanical
24606	Elgin Pelican	3-Wheel Sweeper	Mechanical
24607	Elgin Pelican	3-Wheel Sweeper	Mechanical
24609	Elgin Pelican	3-Wheel Sweeper	Mechanical
24642	Elgin Pelican	3-Wheel Sweeper	Mechanical
24643	Elgin Pelican	3-Wheel Sweeper	Mechanical
24650	Elgin Pelican	3-Wheel Sweeper	Mechanical
24654	Elgin Pelican	3-Wheel Sweeper	Mechanical
24655	Elgin Pelican	3-Wheel Sweeper	Mechanical
24806	Elgin Eagle	4-Wheel sweeper	Mechanical
24623	Elgin Eagle	4-Wheel sweeper	Mechanical
24649	Elgin Eagle	4-Wheel sweeper	Mechanical
24667	Elgin Eagle	4-Wheel sweeper	Mechanical
24706	Challenger (PM-10)	4-Wheel sweeper	Mechanical
24707	Challenger (PM-10)	4-Wheel sweeper	Mechanical
24708	Challenger (PM-10)	4-Wheel sweeper	Mechanical
24709	Challenger (PM-10)	4-Wheel sweeper	Mechanical
24710	Challenger (PM-10)	4-Wheel sweeper	Mechanical
24711	Challenger (PM-10)	4-Wheel sweeper	Mechanical
24712	Challenger (PM-10)	4-Wheel sweeper	Mechanical
24713	Challenger (PM-10)	4-Wheel sweeper	Mechanical
27655	Global M4 (PM-10)	4-Wheel sweeper	Mechanical
27773	Global M3 (PM-10)	3-Wheel sweeper	Mechanical
27774	Global M3 (PM-10)	3-Wheel sweeper	Mechanical
27629	Tymco 500X (PM-10)	4-Wheel sweeper	Regenerative Air

2019 Category 1 Industries

Company	Site Address	City	Inspection 2019	Date of OEPA Notification	Category	Priority	Permit Status
Able Pallet Manufacturing & Repair	1271 Harmon Ave	Columbus			1	1	General Permit
Ace Iron & Metal	1662 Williams Rd	Columbus	6/18/2019	6/18/2019	1	1	No Exposure Certification
Ace Iron & Metal	2515 Groveport Rd	Columbus	5/9/2019	5/15/2019	1	1	General Permit
Advance Industrial Manufacturing, Inc.	1996 Longwood Ave	Columbus			1	1	General Permit
All A Cart Manufacturing, Inc.	2001 Courtright Rd	Columbus			1	1	No Exposure Certification warranted
All City Auto Wrecking, Inc.	1441 Joyce Ave	Columbus			1	1	General Permit
Allied Fabricating & Welding Company	5699 Chantry Dr	Columbus			1	1	TBD
American Corrugated Products	4700 Alkire Rd	Columbus			1	1	Requires No Exposure Certification
Arcelormittal Columbus, LLC	1800 Watkins Rd	Columbus			1	1	General Permit
Atlapac Corporation	2901 E 4th Ave	Columbus			1	1	Requires No Exposure Certification
A-Z Recycling	1465 E 17th Ave	Columbus			1	1	General Permit Expired
BB Plastics Recycling	3300 Lockbourne Rd	Columbus			1	1	Requires No Exposure Certification
Blackburn's Fabrication, Inc.	2467 Jackson Pike	Columbus			1	1	General Permit
Bo-Mic Enterprises, Inc.	715 Marion Rd	Columbus			1	1	Needs to apply for permit
Buckeye Body and Equipment	939 E Starr Ave	Columbus			1	1	No Exposure Expired
Buckeye Boxes, Inc.	601 N Hague Ave	Columbus			1	1	No Exposure Expired
Buckeye Boxes, Inc. - Warehouse	665 N Hague Ave	Columbus			1	1	No Exposure Expired
Buckeye Metal Works, Inc.	3240 Petzinger Rd	Columbus			1	1	TBD
Buckeye Recycling Center	3483 Fulton St	Columbus			1	1	
Buckeye Shapeform	555 Marion Rd	Columbus			1	1	No Exposure Expired
Burton Metal Finishing, Inc.	1711 Woodland Ave	Columbus			1	1	General Permit
Cabbage Cases, Inc.	1166 Steelwood Rd #C	Columbus	3/1/2019	3/5/2019	1	1	No Exposure Expired
Calgon Carbon Corporation	835 N Cassady Ave	Columbus			1	1	General Permit
Central Ohio Oil, Inc.	795 Marion Rd	Columbus			1	1	General Permit
Classic Solutions, Inc.	4140-A Fisher Rd	Columbus			1	1	No Exposure Expired
Columbus Micro System, Inc.	5087 Westerville Rd	Columbus			1	1	TBD
Columbus Pallet Recycling	611 Marion Rd	Columbus	1/4/2019	1/8/2019	1	1	needs to file for a permit
Cozmyk Enterprises, Inc.	3757 Courtright Ct	Columbus			1	1	No Exposure Expired
CSX, Inc.	2600 Parsons Ave	Columbus	4/9/2019	4/10/2019	1	1	General Permit
Custom Sign Center	757 N Wilson Rd	Columbus			1	1	Requires No Exposure Certification
Damos Auto & Shipping	4824 Fisher Rd.	Columbus	6/25/2019	7/2/2019	1	1	General Permit
Driveline 1	1369 Frank Rd	Columbus			1	1	Requires No Exposure Certification
Edison Automotive, Inc.	1529 McKinley Ave	Columbus	7/30/2019	8/2/2019	1	1	General Permit
Environmental Enterprises, Inc.	1249 Essex Ave	Columbus			1	1	Requires No Exposure Certification
Ezzo Sausage Company	683 Manor Park Dr	Columbus			1	1	No Exposure Required
Forty Eight Solutions	2130 New World Drive	Columbus			1	1	No Exposure Required
Fournier Rubber & Supply Company	4849 Evanswood Dr	Columbus			1	1	Requires No Exposure Certification

2019 Category 1 Industries

Company	Site Address	City	Inspection 2019	Date of OEPA Notification	Category	Priority	Permit Status
Geiger Excavating, Inc.	400 Morrison Rd	Columbus			1	1	General Permit
Green Auto Parts & Salvage	844 N Cassady Ave	Columbus			1	1	
GREIF	3024 Charter St	Columbus	9/20/2019	10/1/2019	1	1	No Exposure Certification-Need to apply
Griffen Hollow Studios	4608 Indianola Ave. Suite E	Columbus			1	1	TBD
Hamilton Road Materials	4100 Truro Station Rd	Columbus			1	1	TBD
HEM Auto Parts, Inc.	1559 McKinley Ave	Columbus			1	1	Unpermitted
Hoof Hearted Brewery	850 N 4th St	Columbus			1	1	Requires No Exposure Certification
Howard Industries, Inc.	1840 Progress Ave	Columbus			1	1	No Exposure Certification
Hudson Meat Company	2320 S 7th St	Columbus			1	1	Requires No Exposure Certification
Inteplast Pitt Plastics, Inc.	3980 Groves Rd	Columbus			1	1	General Permit
Ironfab, LLC	1771 Progress Ave	Columbus			1	1	No Exposure Certification
Jax Wax, Inc.	3150 Lamb Ave	Columbus			1	1	No Exposure Expired
Jeni's Splendid Ice Cream	909 Michigan Ave	Columbus			1	1	No Exposure Certification
JETCOAT	472 Brehl Ave	Columbus	9/24/2019	9/26/2019	1	1	General Permit
Jon Edwards Steel Company	1777 McKinley Ave	Columbus	8/27/2019	8/27/2019	1	1	General Permit Expired
KGR Auto Salvage	2020 Refugee Rd	Columbus			1	1	General Permit
Kurtz Brothers Central Ohio, LLC	2506 Jackson Pike	Columbus			1	1	TBD
LCG Machine & Tool, Inc.	2923 Grasmere Ave	Columbus	1/11/2019	11/7/2019	1	1	No Exposure Expired
Linde Gas North America	1699 Feddern Ave	Columbus			1	1	Directed to file NOE
M R S Industrial, Inc.	2583 Harrison Rd	Columbus	3/21/2019	3/25/2019	1	1	No Exposure Certification
Madmoon Craft Cidery	2138 Britains Lane	Columbus			1	1	Requires No Exposure Certification
McGlaughlin Oil Company	3750 E Livingston Ave	Columbus			1	1	General Permit
Metro Auto/Dublin Taxi	1555 - 1579 Joyce Ave	Columbus			1	1	General Permit
Millwood, Inc.	1886 Williams Rd	Columbus			1	1	No Exposure Expired
MS Energy of Central Ohio, LLC	946 Freeway Dr N	Columbus			1	1	No Exposure Expired
Nando's Complete Auto Care	445 Commerce Square	Columbus			1	1	General Permit
New World Recycling, LLC	1079 E 5th Ave	Columbus			1	1	General Permit
Ohio E-Waste Recycling, Inc.	2050 Williams Rd	Columbus			1	1	No Exposure Expired
Ohio Fabrication & Welding	1465 Clara Ave	Columbus			1	1	General Permit
Parker Hannifin Corporation	3885 Gateway Blvd	Columbus			1	1	No Exposure Expired
Parsons Auto Parts, LLC	2250 Parsons Ave	Columbus			1	1	General Permit
Patrick Manufacturing	5474 Byers Cir W	Columbus			1	1	Requires No Exposure Certification
Phillips Oil Company	1877 McKinley Ave	Columbus			1	1	No Exposure Expired
Phoenix Recycling, Inc.	659 Marion Rd	Columbus	1/4/2019	1/8/2019	1	1	needs to file for a permit
PHPK Technologies	2111 Builders Pl	Columbus			1	1	No Exposure Expired
Pick-n-Pull	2716 Groveport Rd	Columbus	4/24/2019	5/1/2019	1	1	General Permit
Prism Prints Inc /Mo Jo Sportsgear	5765 Westbourne Ave	Columbus			1	1	Requires No Exposure Certification

2019 Category 1 Industries

Company	Site Address	City	Inspection 2019	Date of OEPA Notification	Category	Priority	Permit Status
RAP Management	4569 E. 5th Avenue	Columbus			1	1	General Permit
Reliable Truck Parts	1950 Refugee Rd.	Columbus	6/19/2019	6/18/2019	1	1	General Permit
Roof to Road, LLC	888 Frank Rd	Columbus			1	1	TBD
Simply Self Storage	4600 Fisher Rd	Columbus			1	1	Requires No Exposure Certification
South High Auto Parts	3040 S High St	Columbus			1	1	General Permit
Steer & Gear, Inc.	3459 E Fulton St	Columbus			1	1	No Exposure Expired
Steer & Gear, Inc.	1000 Barnett Rd	Columbus			1	1	No Exposure Expired
Sunrise Foods	2097 Corvair Blvd.	Columbus			1	1	No Exposure Certification
T Marzetti Company	3838 Indianola Ave	Columbus	3/26/2019	3/26/2019	1	1	General Permit
T Marzetti Company - Allen Division	1709 Frank Rd	Columbus	4/3/2019	4/16/2019	1	1	General Permit
The TARRIER Steel Company, Inc.	1379 S 22nd ST	Columbus			1	1	General Permit
TrashCab, LLC	955 Checkrein Ave	Columbus			1	1	TBD
Universal Auto Parts	1061 McKinley Ave	Columbus			1	1	Unpermitted
Vertex Refining	4001 E. 5th Ave.	Columbus	12/17/2019	12/20/2019	1	1	General Permit
Vitale Poultry Company	1415 Universal Road	Columbus			1	1	No Exposure Expired
Action Resources	1484 Williams Road	Columbus			1	2	Needs No Exposure
AFP Ohio	2200 International St	Columbus			1	2	Requires No Exposure Certification
Amcor Plastic Products	444 McCormick Blvd	Columbus			1	2	
American Limousine Service	1251 Alum Creek Dr	Columbus			1	2	Requires No Exposure Certification
BB Bradley Company	2699 Scioto Pkwy	Columbus			1	2	No Exposure Expired
Berger Transfer & Storage, Inc.	1111 Milepost Dr	Columbus			1	2	Requires No Exposure Certification
Budget Storage	3376 Refugee Rd	Columbus	5/22/2019	3/21/2019	1	2	TBD
Builders Trash Service	1575 Harmon Ave	Columbus			1	2	General Permit
Car-Go Self Storage	3613 Refugee Rd	Columbus			1	2	No Exposure Certification warranted
Car-Go-Self Storage	3935 Westerville Rd	Columbus			1	2	No Exposure Required
Central Ohio Transit Authority	1330 Fields Ave	Columbus			1	2	No Exposure Expired
Central Ohio Transit Authority	1333 Fields Ave	Columbus			1	2	No Exposure Expired
Central Ohio Transit Authority	1600 McKinley Ave	Columbus			1	2	No Exposure Expired
Columbus Coach Transportation	3034 Lamb Ave.	Columbus			1	2	Needs to file NOE
Columbus Gasket and Supply Company	1875 Lone Eagle St	Columbus			1	2	Requires No Exposure Certification
Commercial Works, Inc.	1299 Boltonfield St	Columbus			1	2	Requires No Exposure Certification
Engineered Profiles LLC	2141 Fairwood Ave	Columbus			1	2	General Permit
Entrotech, Inc.	1245 Kinnear Rd	Columbus			1	2	No Exposure Certification
Environmental Enterprises, Inc.	645 E 8th Ave	Columbus	4/29/2019	5/2/2019	1	2	No Exposure Expired
Evans Delivery Company	1879 Federal Pkwy	Columbus			1	2	Requires No Exposure Certification
Express Container	1795 Feddern Ave	Columbus	9/24/2019	9/30/2019	1	2	No Exposure Certification
Forward Air, Inc.	6750 Port Rd	Columbus			1	2	Requires No Exposure Certification

2019 Category 1 Industries

Company	Site Address	City	Inspection 2019	Date of OEPA Notification	Category	Priority	Permit Status
Great Value Storage	5301 Tamarack Cir E	Columbus			1	2	TBD
Heidelberg Distributing Company	3801 Parkwest Dr	Columbus			1	2	Requires No Exposure Certification
Hilltop Transportation, Inc.	805 Cleveland Ave	Columbus			1	2	Requires No Exposure Certification
ISP Chemicals, Inc.	1979 Atlas St	Columbus			1	2	General Permit
J B Hunt Transport, Inc.	5435 Crosswind Dr	Columbus	6/13/2019	6/13/2019	1	2	General Permit
Junk King	819 Phillipi Rd	Columbus			1	2	Requires No Exposure Certification
Keystone Freight Corporation	2545 Parsons Ave	Columbus			1	2	No Exposure Expired
Lakefront Lines, Inc.	3152 E 17th Ave	Columbus			1	2	No Exposure Expired
Local Waste Services, LLC	1300 S Columbus Airport Rd	Columbus			1	2	TBD
MedFlight	2827 W Dublin Granville Rd	Columbus			1	2	General Permit Expired
New England Motor Freight (NEMF)	1700 Georgesville Rd	Columbus			1	2	General Permit
Ppafco, Inc.	1096 Ridge St	Columbus			1	2	Requires No Exposure Certification
PS Plastics, Inc.	2020 Britains Ln	Columbus			1	2	No Exposure Required
Republic Services, Inc. - Reynolds Road Transfer Station	805 Reynolds Ave	Columbus			1	2	General Permit
Rolling Frito-Lay Sales, LP	6611 Broughton Ave	Columbus			1	2	General Permit
Royal Building Products - Formerly Exterior Portfolio, LLC North Plant	1550 Universal Rd	Columbus			1	2	General Permit
Royal Building Products - Formerly Exterior Portfolio, LLC South Plant	1441 Universal Rd	Columbus			1	2	General Permit
Rumpke Waste & Recycling	1191 Fields Ave	Columbus			1	2	General Permit
Signature Flight Support	4130 E. 5th Ave.	Columbus	6/20/2019	7/2/2019	1	2	General Permit
Spartan Logistics - Vehicle Maintenance Garage	4025 Lockbourne Industrial Pkwy	Columbus			1	2	General Permit
The Mason and Dixon Lines, Inc.	2950 International St	Columbus			1	2	TBD
Tubelite Company, Inc.	1224 Refugee Ln	Columbus			1	2	No Exposure Expired
Two Men and a Truck	5083 Westerville Rd	Columbus			1	2	No Exposure Expired
United Parcel Service -UPS Ground Freight Inc	3400 Refugee Rd	Columbus	8/20/2019	8/21/2019	1	2	General Permit
United States Postal Service	6316 Nicholas Dr	Columbus	4/9/2019	5/1/2019	1	2	No Exposure Certification
VAT, Inc. - Columbus Bus Compound	952 Brentnell Ave	Columbus			1	2	General Permit
Access Corporation	2612 Walcutt Road	Columbus			1	3	Requires No Exposure Certification
Advance Apex Companies	2375 Harrisburg Pike	Columbus			1	3	No Exposure Certification
Advance Printing & Graphics	1349 Delashmut Ave	Columbus			1	3	Requires No Exposure Certification
Affordable Granite	5664 Westbourne Ave	Columbus			1	3	Requires No Exposure Certification
All Star Sign Company	112 S Glenwood Ave	Columbus			1	3	Requires No Exposure Certification
Alliance Data Systems Corporation	6939 Americana Pkwy	Columbus			1	3	Requires No Exposure Certification
Allied Sign Company	818 Marion Rd	Columbus			1	3	Requires No Exposure Certification
Alvito Custom Imprints	726 E Lincoln Ave	Columbus			1	3	No Exposure Certification
American Colorscans, Inc.	5178 Sinclair Rd, Ste A	Columbus			1	3	TBD
Atco Printing Company	1184 W Broad St	Columbus			1	3	No Exposure Expired
Auddino's Italian Bakery	1490 Clara Ave	Columbus	2/27/2019	3/13/2019	1	3	Requires No Exposure Certification

2019 Category 1 Industries

Company	Site Address	City	Inspection 2019	Date of OEPA Notification	Category	Priority	Permit Status
Battery Shop of Columbus	1410 E. 17th Ave	Columbus			1	3	General Permit
Beaumont Metal Works Ltd.	1473 Showcase Dr	Columbus			1	3	Requires No Exposure Certification
Beckman XMO	376 Morrison Rd, Ste D	Columbus			1	3	No Exposure Expired
Bell Optical	3671 Interchange Rd	Columbus	8/29/2019	8/29/2019	1	3	Requires No Exposure Certification
Boss Display Corporation	1975 Galaxie St	Columbus			1	3	No Exposure Expired
Bowman Industries, Inc.	857 King Ave	Columbus			1	3	General Permit
Briskheat Corp.	4800 Hilton Corporate Dr.	Columbus	6/18/2019	6/18/2019	1	3	No Exposure Certification
Brothers Drake Meadery	26 E 5th Ave	Columbus	4/29/2019	5/2/2019	1	3	No Exposure Expired
Budget Storage	6805 Commerce Court Dr	Columbus	3/5/2019	6/3/2019	1	3	No Exposure Certification
Camelot Cellars	958 N High St	Columbus			1	3	Requires No Exposure Certification
Cardinal Transportation Ltd	700 Harrison Drive	Columbus	2/26/2019	2/27/2019	1	3	Requires permit
Catering By Design	6465 Busch Blvd	Columbus			1	3	Requires No Exposure Certification
City of Columbus Police Heliport	2130 W Broad Street	Columbus	6/20/2019	7/1/2019	1	3	General Permit
Ckruegers	6845 Commerce Court Drive	Columbus			1	3	Requires No Exposure Certification
Clark Graphics, Inc.	1550 N Wilson Rd	Columbus	3/21/2019	3/29/2019	1	3	Requires No Exposure Certification
Cloverleaf Cold Storage	2350 New World Dr	Columbus			1	3	No Exposure Certification
Columbus Col Weld Corporation	1515 Harrisburg Pike	Columbus			1	3	Requires No Exposure Certification
Columbus Glass Block	3091 E 14th Ave	Columbus			1	3	TBD
Commonhouse Ales	535 Short St	Columbus			1	3	General Permit
Concept Wear	950 Oakland Park Ave	Columbus			1	3	No Exposure Expired
Cube Smart	3344 Morse Rd	Columbus			1	3	TBD
CubeSmart	4061 Roberts Rd	Columbus			1	3	TBD
CubeSmart Self Storage	5252 Nike Dr	Columbus			1	3	Requires No Exposure Certification
CubeSmart Self Storage	3391 S High St	Columbus			1	3	Requires No Exposure Certification
CubeSmart Self Storage	5411 W Broad St	Columbus			1	3	No Exposure Certification
CubeSmart Self Storage	1531 Georgesville Rd	Columbus			1	3	Requires No Exposure Certification
Dublin Road Mini Storage, LLC	2087 Dublin Rd	Columbus			1	3	No Exposure Certification
Elevator Brewing Company	165 N 4th St	Columbus			1	3	Requires No Exposure Certification
Engineered Marble, Inc.	4064 Fisher Rd	Columbus			1	3	No Exposure Expired
English Bay Batter, Inc.	2241 Citygate Dr	Columbus	5/7/2019	6/3/2019	1	3	No Exposure Certification
Extra Space Storage	2087 S Hamilton Rd	Columbus	5/22/2019	6/3/2019	1	3	No Exposure Certification
Extra Space Storage	2148 Cloverleaf Dr E	Columbus	5/22/2019		1	3	Requires No Exposure Certification
Extra Space Storage	3015 W Dublin Granville Rd	Columbus	4/9/2019	6/3/2019	1	3	No Exposure Certification
Extra Space Storage	191 N Wilson Rd	Columbus			1	3	No Exposure Certification
Fastsigns	205 E Broad St	Columbus	2/27/2019	3/13/2019	1	3	Requires No Exposure Certification
Fellers, Inc.	3777 Business Park Dr, Ste D	Columbus	3/21/2019	3/29/2019	1	3	Requires No Exposure Certification
Franklin International, Inc.	2020 Bruck St	Columbus			1	3	General Permit

2019 Category 1 Industries

Company	Site Address	City	Inspection 2019	Date of OEPA Notification	Category	Priority	Permit Status
Gordon Biersch	401 N Front St	Columbus			1	3	Requires No Exposure Certification
Great Value Storage	9984 S Old State Rd	Columbus			1	3	Requires No Exposure Certification
Great Value Storage	7200 Tussing Road	Columbus			1	3	Requires No Exposure Certification
Great Value Storage	5199 Westerville Rd	Columbus			1	3	Requires No Exposure Certification
GTC Artists With Machines	3750 Courtright Ct	Columbus			1	3	No Exposure Expired
Industrial Pattern & Manufacturing Company	899 N 20th St	Columbus			1	3	No Exposure Expired
IRG Realty Advisors, LLC	4545 Fisher Rd.	Columbus	6/28/2019	11/7/2019	1	3	No Exposure Certification
Jet Container Company	1033 Brentnell Avenue	Columbus			1	3	Requires No Exposure Certification
JIT Company, Inc.	2180 Venus Dr	Columbus			1	3	No Exposure Expired
Key Finishes, LLC	727 Harrison Dr	Columbus	2/14/2019	2/22/2019	1	3	No Exposure Certification
Kyron Tool & Machine Company, Inc.	2900 Banwick Rd	Columbus			1	3	Requires No Exposure Certification
Landon Vault Co.	1477 Frebis Ave	Columbus			1	3	General Permit
Lee's RV & Boat Storage	4200 Scioto Darby Creek Rd	Columbus			1	3	Requires No Exposure Certification
Lehner Signs, Inc.	2983 Switzer Ave	Columbus			1	3	Requires No Exposure Certification
Life Storage	4735 Evanswood Dr	Columbus			1	3	No Exposure Certification
LSI ADL Technology	2727 Scioto Pkwy	Columbus			1	3	No Exposure Expired
Magnetic Springs Water Company	1917 Joyce Ave	Columbus			1	3	No Exposure Expired
Magnum Products	3939 E. 5th St.	Columbus	7/10/2019	7/17/2019	1	3	General Permit
MBM Ohio	4300 Diplomacy Dr	Columbus			1	3	Requires No Exposure Certification
McGraw-Hill Education (Polaris Facility)	8787 Orion Pl	Columbus	3/15/2019	3/29/2019	1	3	No Exposure Certification
Medcare Ambulance	3699 Paragon Drive	Columbus			1	3	Requires NOE
Metamateria	870 Kaderly Drive	Columbus	5/8/2019	6/3/2019	1	3	Intends to file NOE
Meyer Machine Tool Company	3434 E 7th Ave	Columbus			1	3	No Exposure Expired
Middle West Spirits	470 E. Starr	Columbus			1	3	Needs No Exposure
Mobile-Shop Company, LLC	5089 Westerville Rd	Columbus			1	3	TBD
Mont Granite, Inc.	2365 Setterlin Dr	Columbus			1	3	Requires No Exposure Certification
Morrison Sign Company, Inc.	2757 Scioto Pkwy	Columbus			1	3	No Exposure Certification
Mr. Meatball Italian food Products	3716 Cleveland Ave	Columbus			1	3	Obtaining certification
Network Global Logistics	1500 Commodity Blvd	Columbus	7/30/2019	11/7/2019	1	3	TBD
Nifco, Inc.	2435 Spiegel Dr	Columbus			1	3	No Exposure Certification
North High Brewing	1125 Cleveland Ave	Columbus	4/29/2019	5/2/2019	1	3	Requires No Exposure Certification
North Shore Stone, Inc.	915 Manor Park Dr	Columbus			1	3	General Permit
Old Trail Printing Company	100 Fornoff Rd	Columbus			1	3	No Exposure Expired
Omnitech Electronics, Inc.	5090 Trabue Rd	Columbus			1	3	No Exposure Expired
Pasta Ditonis, Inc.	733 N James Rd	Columbus		5/4/2018	1	3	No Exposure Expired
Premier CounterTop Sales & Service, LLC	5767 Westbourne Ave	Columbus			1	3	Requires No Exposure Certification
Printpro, Inc.	760 Busch Ct	Columbus			1	3	Requires No Exposure Certification

2019 Category 1 Industries

Company	Site Address	City	Inspection 2019	Date of OEPA Notification	Category	Priority	Permit Status
Public Storage	2655 Billingsley Rd	Columbus	4/9/2019	5/1/2019	1	3	No Exposure Certification
Public Storage	7535 Alta View Blvd	Columbus			1	3	Requires No Exposure Certification
Public Storage	5275 Gender Rd	Columbus			1	3	No Exposure Required
Quail Crossing Cellars Winery	2899 N High St	Columbus			1	3	Requires NOE
R&J Bardon Printing & Graphics, Inc.	4676 Larwell Dr	Columbus			1	3	No Exposure Expired
Rambling House Soda	2632 N High St, Unit A	Columbus			1	3	Requires No Exposure Certification
Regal Springs Company	2140 Eakin Rd	Columbus			1	3	No Exposure Expired
RJM Stamping Company	1641 Universal Rd	Columbus			1	3	Requires No Exposure Certification
Robey Tool & Machine	1593 E 5th Ave	Columbus			1	3	No Exposure Expired
Sears, Roebuck & Company #88781	5330 Crosswind Dr	Columbus			1	3	Requires No Exposure Certification
Sentek Corporation	1300 Memory Lane North	Columbus			1	3	No Exposure Certificate
Sherwin-Williams Company	2121 New World Dr	Columbus	4/10/2019	5/2/2019	1	3	General Permit
Signage Consultants, Inc.	870 E 5th Ave	Columbus			1	3	Requires No Exposure Certification
Simply Self Storage	7304 Tussing Rd	Columbus			1	3	Requires No Exposure Certification
Simply Self Storage	810 E Cooke Rd	Columbus			1	3	Requires No Exposure Certification
Snyder Brick & Block	3180 Valleyview Dr	Columbus			1	3	General Permit
Somewhere in Particular	5055 Dieker Road	Columbus			1	3	Obtaining certification
Specialty Services Cabinetry	1382 Ohlen Ave	Columbus			1	3	No Exposure Expired
Sterling Process Engineering & Services, Inc.	333 McCormick Blvd	Columbus			1	3	Requires No Exposure Certification
Stone Center, LLC	1736 McKinley Ave	Columbus			1	3	TBD
Studio AMG, LLC	6344 Nicholas Dr	Columbus	4/9/2019	5/1/2019	1	3	Requires No Exposure Certification
Swan Freedom	1320 McKinley Ave, Suite A	Columbus			1	3	Requires No Exposure Certification
The Flag Lady's Flag Store	4567 N High St	Columbus			1	3	No Exposure Expired
The ScareFactory, Inc.	350-C McCormick Blvd	Columbus			1	3	TBD
Tri Village Self Storage	5235 Avery Run Rd.	Columbus	9/13/2019	11/7/2019	1	3	No Exposure Certification
Trio Insulated Glass, Inc.	1094 McKinley Ave	Columbus			1	3	No Exposure Expired
Uncle Bob's Self Storage	851 W Henderson Rd	Columbus			1	3	Requires No Exposure Certification
Uncle Chuck's Printing and Signs	2541 W Broad St	Columbus	3/22/2019	3/29/2019	1	3	Requires No Exposure Certification
United Converting	3960 Groves Rd, Unit B	Columbus			1	3	Requires No Exposure Certification
Universal Paper and Plastics	521 Marion Rd	Columbus	1/4/2019	1/8/2019	1	3	Requires NOE or general permit
Upright Press	2060 S High St	Columbus			1	3	Requires NOE
Urban Express Charter/PDQ Transportation	1640 E 5th Ave	Columbus			1	3	General Permit
Vellus Products Inc.	6490 Fiesta Drive	Columbus			1	3	Obtaining certification
Via Vecchia Winery	486 S Front St	Columbus			1	3	Requires No Exposure Certification
Welch Packaging	1360 Norton Rd	Columbus			1	3	Requires No Exposure Certification
Wolf Composite Solutions	3991 Fondorf Dr	Columbus	2/27/2019	3/4/2019	1	3	No Exposure Certification
Wyandotte Winery, LLC	4640 Wyandotte Dr	Columbus			1	3	No Exposure Expired

2019 Category 1 Industries

Company	Site Address	City	Inspection 2019	Date of OEPA Notification	Category	Priority	Permit Status
Zaftig Brewing	7020A Huntley Road	Columbus			1	3	Requires No Exposure Certification
Zauber Brewing Company	909 W 5th Ave	Columbus			1	3	Requires No Exposure Certification

2019 Category 2 Industries

Company	Site Address	City	Inspection 2019	Date of OEPA Notification	Category	Priority	Permit Status
Abbott Nutrition	3300 Stelzer Rd	Columbus			2	1	No Exposure Certification
Accurate IT Services	3854 Fisher Road	Columbus			2	1	No Exposure Certification
Acrodyne Manufacturing Company	41 Kingston Ave	Columbus			2	1	No Exposure Certification
Action Group, Inc.	411 Reynoldsburg New Albany Rd N	Columbus			2	1	No Exposure Certification
Aerospace Lubricants, Inc.	1600 Georgesville Rd	Columbus			2	1	No Exposure Certification
All Foreign Used Auto Parts, Inc.	500 N Wilson Rd	Columbus			2	1	General Permit
Alro Steel Corp	555 Hilliard Rome Rd	Columbus			2	1	No Exposure Certification
Aoki Manufacturing, Inc.	1705 Atlas St	Columbus			2	1	No Exposure Certification
Appian Manufacturing Corporation	2025 Camaro Dr	Columbus			2	1	No Exposure Certification
AY Manufacturing Ltd	5200 Crosswind Dr	Columbus			2	1	No Exposure Certification
Ball Metal Food Container Corporation	2690 Charter St	Columbus			2	1	No Exposure Certification
Banner Metals Group	1308 Holly Ave	Columbus			2	1	No Exposure Certification
Benchmark by Kingspan	720 Marion Rd	Columbus			2	1	No Exposure Certification
Birchwood Foods, Inc.	1821 Dividend Dr	Columbus			2	1	General Permit
Bodycote Thermal Processing, Inc.	1515 Universal Rd	Columbus			2	1	No Exposure Certification
Bonded Chemicals, Inc.	2645 Charter St	Columbus			2	1	No Exposure Certification
Buck Equipment, Inc.	1720 Feddern Ave	Columbus			2	1	No Exposure Certification
Capitol Waste & Recycling Services, LLC	321 Dering Ave	Columbus			2	1	General Permit
Champion Strapping Products	1819 Walcutt Rd	Columbus			2	1	No Exposure Certification
Clean Water Ltd.	2480 Jackson Pike	Columbus			2	1	No Exposure Certification
Columbus Auto Shredding/U Part It	2181 Alum Creek Dr & 2338 Refugee Rd	Columbus			2	1	General Permit
Columbus Powder Coating	876 N 20th St	Columbus			2	1	No Exposure Certification
Columbus Roof Trusses, Inc.	2525 Fisher Rd	Columbus			2	1	No Exposure Certification
ConAgra Foods, Inc. (Ardent Mills)	4200 Sullivant Ave	Columbus			2	1	General Permit
Container Management Company, LLC	1200 Corrugated Way	Columbus			2	1	No Exposure Certification
ContainerPort Group, Inc.	2400 Creekway Dr	Columbus	4/23/2019	4/23/2019	2	1	General Permit Expired
Core Molding Technologies, Inc.	800 Manor Park Dr	Columbus			2	1	General Permit
COW Industries, Inc.	1875 Progress Ave	Columbus			2	1	No Exposure Certification
CSX Intermodal	2351 Westbelt Dr	Columbus			2	1	General Permit
Cumberlander Refuse, LLC	1972 S Champion Ave	Columbus			2	1	No Exposure Certification
Custom Sign Center	400 N Wilson Rd	Columbus			2	1	No Exposure Certification
Decker Construction Company	3040 McKinley Ave	Columbus	2/11/2019	3/29/2019	2	1	General Permit
Defabco, Inc.	3765 E Livingston Ave	Columbus			2	1	No Exposure Certification
Dell Fixtures, Inc.	321 Dering Ave	Columbus			2	1	No Exposure Certification
E.E. Case Drop-Lot *SIC Exempt	994 Frank Rd	Columbus			2	1	TBD
EFCO Corporation	3900 Zane Trace Dr	Columbus			2	1	No Exposure Certification
Environmental Reclaim, LLC	3900 Sullivant Ave	Columbus			2	1	No Exposure Certification

2019 Category 2 Industries

Company	Site Address	City	Inspection 2019	Date of OEPA Notification	Category	Priority	Permit Status
Evans Adhesive Corporation Ltd.	925 Old Henderson Rd	Columbus			2	1	No Exposure Certification
Farber Specialty Vehicles, Inc.	7052 Americana Pkwy	Columbus			2	1	No Exposure Certification
Fortin Ironworks, Inc.	1132 W 3rd Ave	Columbus			2	1	No Exposure Certification
Fortin Ironworks, Inc.	944 W 5th Ave	Columbus			2	1	No Exposure Certification
GC Pallet & Storage	185 N Yale Ave	Columbus			2	1	No Exposure Certification
G-Cor Automotive Corporation	2100 Refugee Rd	Columbus	10/15/2019		2	1	General Permit
G-Cor Automotive Corporation Surplus	2025 Corvair Ave	Columbus	1/4/2019	1/8/2019	2	1	No Exposure Certification
Georgia-Pacific Chemicals, LLC	1975 Watkins Rd	Columbus			2	1	General Permit
GFS Chemicals, Inc.	851 McKinley Ave	Columbus			2	1	General Permit
Glenn Avenue Soap Company	1166 W 5th Ave	Columbus			2	1	No Exposure Certification
Glockner Oil Company, Inc.	2144 John Glenn Ave, Ste B	Columbus			2	1	No Exposure Certification
Goodale Auto-Truck Parts Co., Inc.	1100 E 5th Ave	Columbus			2	1	No Exposure Certification
Graffiti Foods, Inc.	333 Outerbelt St	Columbus			2	1	No Exposure Certification
Green Earth Recycling	2932 Brice Rd, Bldg #9	Columbus	7/30/2019	7/31/2019	2	1	General Permit
Hamilton Tanks, LLC	2200 Refugee Rd	Columbus			2	1	General Permit
Herman Falter Packing Company	384 Greenlawn Ave	Columbus			2	1	No Exposure Certification
Hirschvogel, Inc.	2230 S 3rd St	Columbus			2	1	General Permit
Hite Parts Exchange, Inc.	2235 McKinley Ave	Columbus			2	1	No Exposure Certification
I H Schlezinger, Inc.	2040 S Parsons Ave	Columbus			2	1	No Exposure Certification
I. H. Schlezinger, Inc.	1041 Joyce Ave	Columbus			2	1	General Permit
Industrial Aluminum & Bronze Foundry, Inc. (IABF)	1890 McKinley Ave	Columbus			2	1	No Exposure Certification
Jacobi Carbons, Inc.	432 McCormick Blvd	Columbus	6/26/2019		2	1	No Exposure Certification
Jones Lumber & Millwork Co.	57 N Sylvan Ave	Columbus	8/29/2019		2	1	No Exposure Certification
Kaffenbarger Truck Equipment Company	2310 Refugee Rd	Columbus			2	1	No Exposure Certification
Karn Meats, Inc.	922 Taylor Ave	Columbus	3/28 & 10/29		2	1	No Exposure Certification
Lambert Sheet Metal, Inc.	3776 E 5th Ave	Columbus			2	1	No Exposure Certification
Lamit Industries, Inc.	710 Marion Rd	Columbus			2	1	No Exposure Certification
Mars Petcare, Inc.	5115 Fisher Rd	Columbus			2	1	General Permit
Masser Metals & Recycling	3103 Lamb Ave	Columbus			2	1	General Permit
Materials Science International, Inc.	1660 Georgesville Rd	Columbus	7/2/2019		2	1	No Exposure Certification
McGlennon Metal Products, Inc.	940 N 20TH St	Columbus	6/28/2019		2	1	No Exposure Certification
Microweld Engineering, Inc.	7451 Oakmeadows Dr	Columbus			2	1	No Exposure Certification
Mills Metal Finishing, Inc.	1967-1977 McAllister Ave	Columbus	10/29/2019		2	1	No Exposure Certification
Milspin	665 Hague Ave	Columbus	9/4/2019		2	1	No Exposure Certificate
MW Industries, Inc. - Capital Spring Division	2000 Jetway Blvd	Columbus			2	1	No Exposure Certification
National Lime & Stone Company	4390 Fisher Rd	Columbus			2	1	General Permit
Nelson Company	1951 Galaxie St	Columbus			2	1	No Exposure Certification

2019 Category 2 Industries

Company	Site Address	City	Inspection 2019	Date of OEPA Notification	Category	Priority	Permit Status
Norfolk Southern Corporation	2450 Fairwood Ave	Columbus			2	1	General Permit
NovoTec Recycling, LLC	3960 Groves Rd	Columbus			2	1	General Permit
Ohio Anodizing Company, Inc.	915 N 20th St	Columbus			2	1	No Exposure Certification
Ohio Label, Inc.	5005 Transamerica Dr	Columbus			2	1	No Exposure Certification
Ohio Mulch Supply	2140 Advance Ave	Columbus			2	1	General Permit
Ohio Mulch Supply	1600 Universal Dr	Columbus			2	1	General Permit
Ohio Wire Form & Spring Company	2270 S High St	Columbus			2	1	No Exposure Certification
Pactiv Corporation	1999 Dividend Dr	Columbus			2	1	General Permit
Pactiv LLC	2120 Westbelt Dr	Columbus			2	1	General Permit
Panacea Products Corporation	1825 Joyce Ave	Columbus			2	1	No Exposure Certification
Panacea Products Corporation	2711 International St	Columbus			2	1	No Exposure Certification
Pinnacle Metal Products, Inc.	1701 Woodland Ave	Columbus	6/28/2019		2	1	No Exposure Certification
Plastic packaging Technologies	4041 Roberts Rd	Columbus			2	1	No Exposure Certification
Pressure Connections Corporation	610 Claycraft Rd	Columbus			2	1	No Exposure Certification
PSC Metals, Inc.	2205 Parsons Ave	Columbus			2	1	General Permit
PSC Metals, Inc.	1283 Joyce Ave	Columbus			2	1	General Permit
Quadra-Tech, Inc.	864 E Jenkins Ave	Columbus			2	1	No Exposure Certification
Quality Bakery Company	50 N Glenwood Ave	Columbus			2	1	No Exposure Certification
Refuel Environmental Services LLC	4280 Groves Rd	Columbus			2	1	No Exposure Certification
RelaDyne - Oil Distributing Company	2181 Hardy Parkway St	Columbus			2	1	General Permit
Resale Technologies	3065 E. 14th Ave.	Columbus	6/18/2019		2	1	No Exposure Certification
Royal Paper Stock Company	1300 Norton Rd	Columbus			2	1	No Exposure Certification
Scholz & Ey Engravers, Inc.	1558 Parsons Ave	Columbus			2	1	No Exposure Certification
SCI Engineered Materials, Inc.	2839 Charter St	Columbus	6/25/2019		2	1	No Exposure Certification
Scriptel Corporation	2178 Dividend Dr	Columbus	2/15/2019	2/20/2019	2	1	No Exposure Certification
Select Seating Group	862 E Jenkins Ave	Columbus			2	1	No Exposure Certification
Simpson Strong-Tie Company, Inc.	2600 International St	Columbus			2	1	No Exposure Certification
Skeeles Manufacturing, Inc.	4040 Fondorf Dr	Columbus			2	1	No Exposure Certification
Smith Dodson Lumber & Millwork	200 Colton Rd	Columbus			2	1	No Exposure Certification
Spillman Company	1701 Moler Rd	Columbus			2	1	General Permit
Style-Rite Aluminum Awnings	572 S Nelson Rd, #N	Columbus			2	1	No Exposure Certification
Superior Die Tool & Machine Company	2301 Fairwood Ave	Columbus	2/21/2019		2	1	General Permit
Superior Die Tool & Machine Company	1405 Marion Rd	Columbus			2	1	General Permit
Superior Welding Company	906 S Nelson Rd	Columbus			2	1	No Exposure Certification
Syscom Advanced Materials, Inc.	1255 Kinnear Rd, Ste 5	Columbus			2	1	No Exposure Certification
T Marzetti Co (R&D Technical Services)	3900 Indianola Ave	Columbus			2	1	No Exposure Certification
Team Industrial Services, Inc.	3005 Silver Dr	Columbus			2	1	No Exposure Certification

2019 Category 2 Industries

Company	Site Address	City	Inspection 2019	Date of OEPA Notification	Category	Priority	Permit Status
The Spring Works, Inc.	801 Distribution Dr	Columbus			2	1	No Exposure Certification
Thurn's Specialty Meats	530 Greenlawn Ave	Columbus			2	1	No Exposure Certification
Transmet Corporation	4290 Perimeter Dr	Columbus	2/21/2019		2	1	No Exposure Certification
Trulite Glass and Aluminum Solutions	2395 Setterlin Rd	Columbus	1/11/2019	1/14/2019	2	1	No Exposure Certification
Tubular Techniques Corporation	3025 Scioto Darby Executive Ct	Columbus	1/25/2019		2	1	No Exposure Certification
Uni-Facs	1241 McKinley Ave	Columbus			2	1	No Exposure Certification
United Alloys & Metals, Inc.	1177 Joyce Ave	Columbus			2	1	No Exposure Certification
United McGill Corporation	1779 Refugee Rd	Columbus			2	1	No Exposure Certification
United Security Seals, Inc.	2000 Fairwood Ave	Columbus			2	1	No Exposure Certification
V & S Columbus Galvanizing, LLC	987 Buckeye Park Rd	Columbus			2	1	General Permit
Valley Interior Systems, Inc.	3840 Fisher Rd	Columbus			2	1	No Exposure Certification
VanDyke Custom Iron, LLC	311 Outerbelt St	Columbus			2	1	No Exposure Certification
Vertiv North America	1050 Dearborn Dr	Columbus	5/23/2019		2	1	General Permit
Wasem Packaging and Crating Service (Evdon Corporation)	2591 Harrison Rd	Columbus			2	1	No Exposure Certification
WestRock	1015 Marion Rd	Columbus			2	1	General Permit
Wheel Medic, Inc.	2971 Silver Dr	Columbus			2	1	No Exposure Certification
Wolf Metals, Inc.	1625 W Mound St	Columbus			2	1	No Exposure Certification
Worthington Industries, Inc./Worthington Cylinder Corporation	1085/1205 Dearborn Dr	Columbus			2	1	General Permit
Worthington Steel Company	1127 Dearborn Dr	Columbus			2	1	No Exposure Certification
XPO Logistics Con-way Freight	2625 Westbelt Dr	Columbus			2	1	General Permit
Yenkin-Majestic Paint Corporation	1920 Leonard Ave	Columbus	2/19/2019	2/21/2019	2	1	General Permit
A&R Transport, Inc.	1230 Harmon Ave	Columbus			2	2	General Permit
ABF Freight System, Inc.	1720 Joyce Ave	Columbus			2	2	General Permit
Advantage Tank Lines, LLC	500 Manor Park Dr	Columbus			2	2	General Permit
Allied Custom Molded Products, Inc.	1240 Essex Ave	Columbus			2	2	No Exposure Certification
All-State Belting LLC	6951 Alan Schwartzwalder St.	Columbus	6/19/2019	6/18/2019	2	2	No Exposure Certification
Amatech Polycel, LLC	1633 Woodland Ave	Columbus	3/28/2019		2	2	No Exposure Certification
Andrews Moving And Storage	2500 Charter St	Columbus			2	2	No Exposure Certification
Arch Express Transportation	1637 E Livingston Ave	Columbus			2	2	No Exposure Certification
Bolton Field	2000 Norton Rd	Columbus			2	2	General Permit
Central Transport, Inc.	2450 Sobeck Rd	Columbus			2	2	General Permit
City of Columbus Alum Creek Transfer Station	2100 Alum Creek Dr	Columbus			2	2	General Permit
City of Columbus Georgesville Road Transfer Station	1550 Goergesville Rd	Columbus			2	2	General Permit
City of Columbus Morse Road Transfer Station	4260 Morse Rd	Columbus			2	2	General Permit
Columbus Distributing Company	4949 Freeway Dr E	Columbus			2	2	No Exposure Certification
Columbus Freight, Inc.	1000 Frank Rd	Columbus			2	2	No Exposure Certification
Columbus Green Cab, Inc.	1989 Camaro Ave	Columbus			2	2	No Exposure Certification

2019 Category 2 Industries

Company	Site Address	City	Inspection 2019	Date of OEPA Notification	Category	Priority	Permit Status
Consolidated Container Company (CCC) LP/Ohio State Facility/AKA Ohio State	1917 Joyce Ave	Columbus			2	2	General Permit
Con-Way Freight - XPO Logistics	2625 Westbelt Dr	Columbus			2	2	General Permit
COTA	1333 Fields Ave	Columbus	4/29/2019	4/30/2019	2	2	No Exposure Certification
Crete Carrier Corporation	5400 Crosswind Dr	Columbus			2	2	General Permit
Dura-Belt, Inc.	3119 Scioto Darby Executive Ct	Columbus	1/25/2019	1/29/2019	2	2	No Exposure Certification
Dynamex, Inc. (TF Fine Mile, LLC)	3840 Twin Creeks Dr	Columbus	5/30/2019	6/5/2019	2	2	No Exposure Certification
Envoy Air, Inc.	4100 E 5th Ave, Hanger 7	Columbus	3/4/2019	3/4/2019	2	2	No Exposure Certification
FedEx Ship Center (FedEx Express - OSUA)	2424 Citygate Dr	Columbus			2	2	No Exposure Certification
FedEx Ship Center (FedEx Express -CMHA)	2850 International St	Columbus			2	2	No Exposure Certification
Freedom Transport, Inc.	1879 Federal Pkwy	Columbus			2	2	No Exposure Certification
FST Logistics, Inc.	5400 Renner Rd	Columbus	9/20/2019	9/27/2019	2	2	No Exposure Certification
FST Logistics, Inc.	2040 Atlas St	Columbus			2	2	No Exposure Certification
Genpak, LLC	845 Kaderly Dr	Columbus			2	2	General Permit
Great Value Storage	1330 Georgesville Rd	Columbus			2	2	No Exposure Certification
Greyhound Lines, Inc.	111 E Town St	Columbus			2	2	General Permit
Guardian Relocation	1570 Integrity Dr E	Columbus			2	2	No Exposure Certification
Heartland Express, Inc.	1800 Lone Eagle St	Columbus			2	2	No Exposure Certification
Hi-Lite Plastic Products	3760 E 5th Ave	Columbus			2	2	No Exposure Certification
Hogan Truck Leasing, Inc.	2550 Westbelt Dr	Columbus			2	2	General Permit
International Bulk Services (Watco Companies)	5075 Fisher Rd	Columbus	2/15/2019	2/20/2019	2	2	No Exposure Certification
J & R Schugel Trucking, Inc.	4630 Journal St	Columbus			2	2	No Exposure Certification
Jones Fuel Company	350 Frank Rd	Columbus			2	2	General Permit
Knight Transportation, Inc.	4275 Westward Ave	Columbus	3/19/2019	4/1/2019	2	2	General Permit
Leaders Moving & Storage Company	7455 Alta View Blvd	Columbus			2	2	No Exposure Certification
LV Trucking, Inc.	2440 Harrison Rd	Columbus	2/26/2019		2	2	No Exposure Certification
NAPA Transportation Inc	1484 Williams Road	Columbus			2	2	No Exposure Certification
Ohio Foam Corporation	1513 Alum Creek Dr	Columbus			2	2	No Exposure Certification
Ohio State University Airport	2160 W Case Rd	Columbus			2	2	General Permit
Old Dominion Freight Line, Inc.	2885 Alum Creek Dr	Columbus			2	2	General Permit
Peebles-Herzog, Inc.	50 Hayden Ave	Columbus			2	2	No Exposure Certification
Pitt Ohio Express, LLC	2101 Hardy Parkway St	Columbus	7/31/2019	7/31/2019	2	2	General Permit
Planes Commercial Services	2131 Dividend Dr	Columbus			2	2	No Exposure Certification
Planes Commercial Services	2000 Dividend Dr	Columbus			2	2	No Exposure Certification
Plaskolite, Inc.	1770 Joyce Ave	Columbus			2	2	General Permit
Plastic Suppliers, Inc.	2400 Marilyn Park Ln	Columbus			2	2	General Permit
Possible Plastics, Inc.	1620 Feddern Ave, Bldg B	Columbus			2	2	No Exposure Certification
Precision Polymers, Inc.	6219 Americana Pkwy	Columbus			2	2	Requires No Exposure Certification

2019 Category 2 Industries

Company	Site Address	City	Inspection 2019	Date of OEPA Notification	Category	Priority	Permit Status
Premier Office Movers, LLC	3915 Zane Trace Dr	Columbus			2	2	No Exposure Certification
Quality Service Products	528 E Hudson St	Columbus			2	2	No Exposure Certification
Republic Services	933 Frank Road	Columbus			2	2	General Permit
Rosati Windows	4200 Roberts Rd	Columbus	1/11/2019	1/14/2019	2	2	No Exposure Certification
S&T Truck & Auto Service, Inc.	3150 Valleyview Dr, #8	Columbus			2	2	No Exposure Certification
Saia LTL Freight	1717 Krieger St	Columbus			2	2	General Permit
Savko Plastic Pipe & Fittings	683 E Lincoln Ave	Columbus			2	2	No Exposure Certification
Signature Cabinetry, Inc.	1285 Alum Creek Dr	Columbus			2	2	No Exposure Certification
Stericycle, Inc.	2341 Lockbourne Rd	Columbus			2	2	No Exposure Certification
Strawser Construction, Inc.	1595 Frank Rd	Columbus			2	2	General Permit
Swift Transportation Company	4141 Parkwest Dr	Columbus			2	2	General Permit
Syigma Network, Inc.	2400 Harrison Rd	Columbus			2	2	General Permit
Transflo Terminal Services, Inc.	3100 Lockbourne Rd	Columbus			2	2	General Permit
United Parcel Service-UPS Trabue	5101 Trabue Rd	Columbus			2	2	General Permit
United States Postal Service	850 Twin Rivers Dr	Columbus			2	2	No Exposure Certification
United States Postal Service	2323 Citygate Dr	Columbus			2	2	No Exposure Certification
UPS Cartage Services, Inc.	1711 Georgesville Rd	Columbus			2	2	General Permit
USF Holland, Inc.	4800 Journal St	Columbus			2	2	General Permit
W W Transport, Inc.	405 Commerce Sq	Columbus	7/30/2019		2	2	No Exposure Certification
Ward Transport & Logistics	1601 McKinley Ave	Columbus			2	2	No Exposure Certification
Wolf's Ridge Brewing	215 N 4th St	Columbus			2	2	No Exposure Certification
YRC Freight, Inc.	5400 Fisher Rd	Columbus			2	2	No Exposure Certification
A.E. Cole Die & Engraving	5515 Chantry Dr	Columbus			2	3	No Exposure Certification
Able Printing Company	1325 Holly Ave	Columbus			2	3	No Exposure Certification
Accurate Manufacturing Company	1940 Lone Eagle St	Columbus			2	3	No Exposure Certification
Advanced Fuel Systems, Inc.	841 Alton Ave, Ste B	Columbus			2	3	No Exposure Certification
AHMF, Inc.	2245 Wilson Rd	Columbus			2	3	No Exposure Certification
Akzo Nobel Coatings, Inc.	1313 Windsor Ave	Columbus			2	3	General Permit
Allied Mineral Products, Inc.	2700 Scioto Pkwy	Columbus			2	3	General Permit
Amazon, LLC	3563 Interchange Rd	Columbus			2	3	No Exposure Certification
Amazon.com Services	3800 Lockbourne Industrial Parkway	Columbus	6/19/2019	6/18/2019	2	3	No Exposure Certification
American Furukawa, Inc.	2181 International St	Columbus			2	3	No Exposure Certification
American Isostatic Presses, Inc.	1205 S Columbus Airport Rd	Columbus			2	3	No Exposure Certification
American Kenda Rubber Industrial Company Ltd	7095 Americana Pkwy	Columbus			2	3	No Exposure Certification
American LED-gible, Inc.	1776 Lone Eagle St	Columbus			2	3	No Exposure Certification
American Orthopedics, Inc.	1151 W 5th Ave	Columbus			2	3	No Exposure Certification
Ametek Solidstate Controls, Inc.	875 Dearborn Dr	Columbus			2	3	No Exposure Certification

2019 Category 2 Industries

Company	Site Address	City	Inspection 2019	Date of OEPA Notification	Category	Priority	Permit Status
Anderson Aluminum Corporation	2816 Morse Rd	Columbus			2	3	No Exposure Certification
Anheuser Busch, Inc.	700 Schrock Rd	Columbus			2	3	General Permit
Anthony Thomas Candy Company	1777 Arlingate Ln	Columbus			2	3	No Exposure Certification
Aqua Science, Inc.	1877 E 17th Ave	Columbus			2	3	No Exposure Certification
Art Brands, LLC	225 Business Center Dr	Columbus			2	3	No Exposure Certification
Auld Technologies, LLC	2030 Dividend Dr	Columbus	9/4/2019		2	3	No Exposure Certification
B & G Tool Company	4832 Kenny Rd	Columbus			2	3	No Exposure Certification
Baise Quality Printing	695 Koebel Ave	Columbus			2	3	No Exposure Certification
Barley's Brewing Company	467 N High St	Columbus			2	3	No Exposure Certification
Beck & Orr Corporation	3097 W Broad St	Columbus	5/30/2019	6/5/2019	2	3	No Exposure Certification
Beckenhurst Press, Inc.	960 Old Henderson Rd	Columbus			2	3	No Exposure Certification
Best Supply, Inc.	1885 O'Brien Rd	Columbus			2	3	No Exposure Certification
Bexley Pen Company, Inc.	2840 Fisher Rd # B	Columbus			2	3	No Exposure Certification
Big Lots Stores, Inc.	500 Phillipi Rd	Columbus			2	3	NOE
Blacco Splicing & Rigging Loft, Inc.	1976 Alum Creek Dr	Columbus			2	3	No Exposure Certification
Blue Line Foodservice Distribution	2250 Spiegel Dr, Ste P	Columbus	6/5/2019		2	3	No Exposure Certification
Boehm, Inc.	2050 Hardy Parkway St	Columbus			2	3	No Exposure Certification
C.H. Bradshaw Company	2004 Hendrix Dr	Columbus			2	3	No Exposure Certification
Calhoon Graphics, Inc.	1350 W 5th Ave	Columbus			2	3	No Exposure Certification
Campus Printing	2415 N High St	Columbus			2	3	No Exposure Certification
Candle With A Cause	659 N James Rd	Columbus			2	3	No Exposure Certification
Cap & Associates, Inc.	445 McCormick Blvd	Columbus			2	3	No Exposure Certification
Capital City Awning	577 N 4th St	Columbus			2	3	No Exposure Certification
Capital Prosthetic and Orthotic, Inc.	4678 Larwell Dr	Columbus			2	3	No Exposure Certification
Cardinal Container Corporation	3700 Lockbourne Rd	Columbus			2	3	No Exposure Certification
Carfagna's Italian Foods, LLC	3518 Johnny Appleseed Ct	Columbus			2	3	No Exposure Certification
Car-Go-Self Storage (Sandilan Management Corporation)	490 N Hamilton Rd	Columbus		6/5/2018	2	3	No Exposure Certification
Casino Self Storage	3300 W Broad St	Columbus	8/29/2019		2	3	No Exposure Certification
Casino Self Storage	480 Exchange Dr	Columbus	4/5/2019	8/29/2019	2	3	No Exposure Certification
Certified Oil, Inc.	949 King Ave	Columbus			2	3	TBD
CEVA Logistics	2727 London Groveport Rd	Columbus			2	3	No Exposure Certification
Chester A Smith, Inc. Marble & Granite	1330 Norton Ave	Columbus			2	3	No Exposure Certification
Cintas Document Management	2500 Charter St	Columbus			2	3	No Exposure Certification
City of Columbus Compost Facility	7000 Jackson Pike	Columbus			2	3	General Permit
City of Columbus Jackson Pike WWTP	2104 Jackson Pike	Columbus			2	3	General Permit
City of Columbus Southerly WWTP	6977 S High St	Columbus			2	3	General Permit
Coalescence, LLC	3455 Millennium Ct	Columbus			2	3	No Exposure Certification

2019 Category 2 Industries

Company	Site Address	City	Inspection 2019	Date of OEPA Notification	Category	Priority	Permit Status
Coca-Cola Refreshments	2455 Watkins Rd	Columbus			2	3	No Exposure Certification
Columbus Brewing Company	2555 Harrison Rd	Columbus	2/14/2019	2/22/2019	2	3	No Exposure Certification
Columbus Cold Storage	2159 Lockbourne Rd	Columbus			2	3	General Permit
Columbus Controls, Inc.	3573 Johnny Appleseed Ct	Columbus			2	3	No Exposure Certification
Columbus Glass & Mirror, Inc.	3034 Lamb Ave	Columbus			2	3	No Exposure Certification
Columbus Instruments International Corporation	950 N Hague Ave	Columbus	2/14/2019		2	3	No Exposure Certification
Columbus Machine Works, Inc.	2491 Fairwood Ave, Ste 200	Columbus			2	3	No Exposure Certification
Columbus Sign Company	1515 E 5th Ave	Columbus	3/4/2019		2	3	No Exposure Certification
Composite Trade Printing	1757 Westbelt	Columbus			2	3	No Exposure Certification
Conn's Potato Chip Company, Inc.	1271 Alum Creek Dr	Columbus			2	3	No Exposure Certification
Custom Sign Center	3200 Valleyview Dr	Columbus	8/29/2019		2	3	No Exposure Certification
Daifuku America Corporation	6700 Tussing Rd	Columbus			2	3	No Exposure Certification
Dancor, Inc.	2155 Dublin Rd	Columbus			2	3	No Exposure Certification
Dee Printing, Inc.	4999 Transamerica Dr	Columbus			2	3	No Exposure Certification
Dick Cold Storage	3080/3100 Valleyview Dr	Columbus			2	3	General Permit
Dick Medical Supply	670 Marion Rd	Columbus			2	3	No Exposure Certification
Digico Imaging, Inc.	3487 E Fulton St	Columbus			2	3	No Exposure Certification
Distinctive Surfaces, Inc.	5158 Sinclair Rd	Columbus	1/11/2019	1/14/2019	2	3	No Exposure Certification
Dr. Pepper Snapple Group	950 Stelzer Rd	Columbus			2	3	No Exposure Certification
Dura-Belt, Inc.	2909 Scioto Darby Executive Ct	Columbus	1/25/2019	1/29/2019	2	3	No Exposure Certification
Ernst Concrete	711 A Stimmel Rd	Columbus			2	3	General Permit
Ernst Concrete	4252 Truro Station Rd	Columbus			2	3	General Permit
Ernst Concrete, Inc.	569 N Wilson Rd	Columbus			2	3	General Permit
Extra Space Storage	5660 W Broad St	Columbus	4/5/2019	5/1/2019	2	3	No Exposure Certification
Extra Space Storage	2929 Dublin Rd	Columbus			2	3	No Exposure Certification
Extra Space Storage	4616 Kenny Rd	Columbus			2	3	No Exposure Certification
Extra Space Storage	2160 Innis Road	Columbus			2	3	No Exposure Certification
Fastsigns	2829 Festival Ln	Columbus			2	3	No Exposure Certification
Federal Industrial Park East	650 Marion Rd	Columbus			2	3	No Exposure Certification
FedEx Office Print & Ship Center	8733 Sancus Blvd	Columbus	3/15/2019	3/15/2019	2	3	No Exposure Certification
FedEx Office Print & Ship Center	5800 Frantz Rd	Columbus			2	3	No Exposure Certification
FedEx Office Print & Ship Center	4516 Kenny Rd	Columbus			2	3	No Exposure Certification
Five Star Store It	4111 Groves Rd	Columbus			2	3	No Exposure Certification
Frank Brunckhorst Company, LLC	2225 Spiegel Dr	Columbus			2	3	General Permit
Fred D Pfening Company	1075 W 5th Ave	Columbus			2	3	No Exposure Certification
Fred D Pfening Company	1372 Oxley Rd	Columbus			2	3	No Exposure Certification
FST Logistics, Inc.	1727 Georgesville Rd	Columbus			2	3	No Exposure Certification

2019 Category 2 Industries

Company	Site Address	City	Inspection 2019	Date of OEPA Notification	Category	Priority	Permit Status
G & J Pepsi-Cola Bottlers, Inc.	1241 Gibbard Ave	Columbus			2	3	General Permit
G2 Print Plus	3787 Interchange Rd	Columbus	3/21/2019		2	3	Requires No Exposure Certification
Gateway Self Storage	750 E 11th Ave	Columbus			2	3	No Exposure Certification
Generals Books & Blue & Gray Magazine	522 Norton Rd	Columbus			2	3	No Exposure Certification
Glass Axis	610 W Town St	Columbus			2	3	No Exposure Certification
Grandon Manufacturing Company, Inc.	530 Dow Ave	Columbus			2	3	No Exposure Certification
Haman Midwest	7525 Pingue Dr	Columbus	11/20/2019		2	3	No Exposure Certification
Harper Engraving & Printing Company	2626 Fisher Rd	Columbus			2	3	No Exposure Certification
Harrop Industries, Inc.	3470 E 5th Ave	Columbus			2	3	No Exposure Certification
Hikma Pharmaceuticals	1809 Wilson Rd	Columbus			2	3	No Exposure Certification
Honeywell International, Inc.	2080 Arlingate Ln	Columbus			2	3	No Exposure Certification
Hopkins Printing	2246 Citygate Dr	Columbus			2	3	No Exposure Certification
Hyperlogistics Group, Inc.	9301 Intermodal Ct N	Columbus			2	3	No Exposure Certification
Impress	3559 E Fulton St	Columbus			2	3	No Exposure Certification
Interline Brands, Inc.	2375 International St	Columbus			2	3	No Exposure Certification
Interstate Cold Storage, Inc. - Columbus I	4350 Roberts Rd	Columbus			2	3	No Exposure Certification
Interstate Cold Storage, Inc. - Columbus II	2400 Setterlin Dr	Columbus			2	3	No Exposure Certification
ITC Manufacturing, LLC	845 E Markison Ave	Columbus			2	3	No Exposure Certification
Jacobson Companies	2450 Spiegel Dr, Ste A	Columbus			2	3	No Exposure Certification
Kenwel Printers Inc	4272 Indianola Ave	Columbus			2	3	No Exposure Certification
Knotty Pine Brewing	1765 W 3rd Ave	Columbus			2	3	No Exposure Certification
La Voz Hispana Newspaper	3552 Sullivant Ave	Columbus	3/22/2019	3/18/2019	2	3	No Exposure Certification
Land Grant Brewing Company	424 W Town St	Columbus			2	3	No Exposure Certification
Lang Stone Company, Inc.	707 Short St	Columbus			2	3	No Exposure Certification
Lang Stone Company, Inc.	4099 E 5th Ave	Columbus			2	3	No Exposure Certification
Lineage Brewing	2971 N High St	Columbus			2	3	No Exposure Certification
Mac Tools	4380 Old Roberts Rd	Columbus			2	3	No Exposure Certification
Machine Arts Company	663 Harmon Plaza	Columbus			2	3	No Exposure Certification
Marcy Enterprises, Inc.	2977 Lamb Ave	Columbus			2	3	No Exposure Certification
Mars Petcare, Inc.	5303 Fisher Rd	Columbus			2	3	No Exposure Certification
Mettler-Toledo, Inc.	1150 Dearborn Dr	Columbus			2	3	No Exposure Certification
Middle West Spirits	1230 Courtland Ave	Columbus			2	3	No Exposure Certification
Mid-Ohio Electric Company	1170 McKinley Ave	Columbus			2	3	No Exposure Certification
Mobile Mini, Inc.	871 Buckeye Park Rd	Columbus	2/27/2019	3/13/2019	2	3	No Exposure Certification
Modlich Stoneworks, Inc.	2255 Harper Rd	Columbus	2/26/2019	2/26/2019	2	3	No Exposure Certification
Monesi Trucking and Equipment Repair, Inc.	1715 Atlas St	Columbus			2	3	No Exposure Certification
Morrison Medical Ltd.	3735 Paragon Dr	Columbus			2	3	No Exposure Certification

2019 Category 2 Industries

Company	Site Address	City	Inspection 2019	Date of OEPA Notification	Category	Priority	Permit Status
NFI Distribution (National Freight Industries, Inc.)	200 McCormick Blvd	Columbus			2	3	No Exposure Certification
Noise Suppression Technologies, Inc.	4182 Fisher Rd	Columbus	3/4/2019		2	3	No Exposure Certification
Norse Dairy Systems	1740 E 17th Ave	Columbus			2	3	No Exposure Certification
ODW Logistics, Inc.	1580 Williams Rd	Columbus			2	3	General Permit
Oh! Chips	894 Scott St	Columbus			2	3	No Exposure Certification
Pactiv, LLC	1999 Westbelt Dr	Columbus			2	3	No Exposure Certification
Pengwyn	2550 W 5th Ave	Columbus	5/30/2019		2	3	No Exposure Certification
Petsmart Distribution Center	6499 Adelaide Ct	Columbus	6/5/2019		2	3	No Exposure Certification
Prime Equipment Group, Inc.	2000 E Fulton St	Columbus			2	3	No Exposure Certification
Prime Now LLC	4401 Equity Drive	Columbus	1/3/2020	1/6/2020	2	3	No Exposure Certification
Public Storage	5711 Westerville Rd	Columbus			2	3	No Exposure Certification
Public Storage	4600 Kenny Rd	Columbus			2	3	No Exposure Certification
Public Storage	6401 Busch Blvd	Columbus			2	3	No Exposure Certification
Public Storage	4990 Sinclair Rd	Columbus			2	3	No Exposure Certification
Public Storage	6750 Ambleside Dr	Columbus			2	3	No Exposure Certification
Public Storage	4060 Morse Rd	Columbus			2	3	No Exposure Certification
Public Storage	2719 Morse Rd	Columbus			2	3	No Exposure Certification
Public Storage	4511 Eastland Dr	Columbus			2	3	No Exposure Certification
PXP OHIO	6800 Tussing Rd	Columbus			2	3	No Exposure Certification
Quad Graphics, Inc.	4051 Fondorf Dr	Columbus			2	3	No Exposure Certification
Quality Bakery Frozen Warehouse (T Marzetti Company)	6660 Broughton Ave	Columbus			2	3	No Exposure Certification
Quality Rubber Stamp, Inc.	3314 Refugee Rd	Columbus			2	3	No Exposure Certification
Redhawk Global, LLC	2642 Fisher Rd, Ste B	Columbus			2	3	No Exposure Certification
Rickly Hydrological Company, Inc.	1700 Joyce Ave	Columbus			2	3	No Exposure Certification
Rimrock Corporation	1700 Jetway Blvd	Columbus			2	3	No Exposure Certification
Rogue Fitness	545 E 5th Ave	Columbus	3/6/2019		2	3	No Exposure Certification
SafeWhit, Inc.	1275 Kinnear Rd, Ste 258	Columbus			2	3	No Exposure Certification
Scioto Ready Mix	1500 Williams Rd	Columbus			2	3	General Permit
Screen Printing Showhouse, Inc.	853 N Nelson Rd	Columbus	3/28/2019		2	3	No Exposure Certification
Seekirk, Inc.	2420 Scioto Harper Dr	Columbus	2/26/2019	2/27/2019	2	3	No Exposure Certification
ShadeTree Cool Living, LLC	6317 Busch Blvd	Columbus			2	3	No Exposure Certification
Sideswipe Brewing	2419 Scioto Harper Dr	Columbus	2/26/2019	2/27/2019	2	3	No Exposure Certification
Signature Store Services	541 Dana Ave	Columbus			2	3	No Exposure Certification
Signature Wines	3816 April Ln	Columbus	5/3/2019	5/3/2019	2	3	No Exposure Certification
Simply Self Storage	3171 S High St	Columbus			2	3	No Exposure Certification
Smokehouse Brewing Company	1130 Dublin Rd	Columbus			2	3	No Exposure Certification
Specialty Printing & Processing	4670 Groves Rd	Columbus			2	3	No Exposure Certification

2019 Category 2 Industries

Company	Site Address	City	Inspection 2019	Date of OEPA Notification	Category	Priority	Permit Status
Steelmasters of Columbus, Inc.	660 Concrea Rd	Columbus			2	3	No Exposure Certification
Storage Express	5621 Chatterton Rd	Columbus			2	3	No Exposure Certification
Storage Express Management, LLC	1162 Norton Rd	Columbus	4/5/2019		2	3	No Exposure Certification
Stor-All Self Storage	824 W 5th Ave	Columbus			2	3	No Exposure Certification
SupplyOne, Inc.	5339 Fisher Rd	Columbus	5/3/2019		2	3	No Exposure Certification
T Marzetti Co	3770 Indianola Ave	Columbus			2	3	No Exposure Certification
Tarrier Foods Corporation	2700 International St	Columbus	10/23/2019		2	3	No Exposure Certification
Tecsis, LP	771-F Dearborn Park Ln	Columbus			2	3	No Exposure Certification
Terminal Warehouse, Inc.	1658 Williams Rd	Columbus			2	3	General Permit
The Columbus Dispatch	5300 Crosswind Dr	Columbus			2	3	No Exposure Certification
The Glass Block Warehouse	750 Kaderly Dr	Columbus			2	3	No Exposure Certification
The Ink Well	1939 E Dublin Granville Rd	Columbus			2	3	No Exposure Certification
The Kingswood Company	3065 Switzer Ave	Columbus			2	3	No Exposure Certification
The N. Wasserstrom and Sons/Amtekco Industries, Inc.	2300 Lockbourne Rd	Columbus			2	3	General Permit
The Seventh Son Brewing Company	1101 N 4th St	Columbus	4/29/2019		2	3	No Exposure Certification
The Stone & Granite Company	1300 Refugee Ln	Columbus			2	3	No Exposure Certification
TKS Industrial Company	1939 Refugee Rd	Columbus			2	3	No Exposure Certification
TRAC (Tri-Modal Service, Inc.)	2001 Walcutt Rd	Columbus			2	3	No Exposure Certification
Tranz Lights, Inc.	3492 E Fulton St	Columbus			2	3	No Exposure Certification
Traxler Custom Printing	3029 Silver Drive	Columbus			2	3	No Exposure Certification
Tritex Corporation	1390 Holly Ave	Columbus			2	3	No Exposure Certification
U-Haul Moving & Storage	1211 Parsons Ave	Columbus			2	3	No Exposure Certification
U-Haul of Worthington	7510 Worthington Galena Road	Columbus	11/20/2019	11/21/2019	2	3	No Exposure Certification
U-Haul of Worthington	7472 Reliance St	Columbus	11/20/2019	11/21/2019	2	3	No Exposure Certification
Uncle Bob's Self Storage #724	6460 E Broad St	Columbus			2	3	No Exposure Certification
Vectra, Inc.	3950 Business Park Dr	Columbus	5/30/2019		2	3	No Exposure Certification
Watershed Distillery, LLC	1145 Chesapeake Ave, Ste D	Columbus			2	3	No Exposure Certification
Watkins Printing Company	1401 E 17th Ave	Columbus			2	3	No Exposure Certification
Weldon A Div of Akron Brass Company	3656 Paragon Dr	Columbus	2/27/2019	2/26/2019	2	3	No Exposure Certification
Weldon A Division of Akron Brass Company	1736 Westbelt Dr	Columbus	5/3/2019		2	3	No Exposure Certification
West Side Transport	1929 Lone Eagle St	Columbus	2/15/2019		2	3	No Exposure Certification
Westbelt Storage	4445 Old Roberts Rd	Columbus			2	3	No Exposure Certification
Whirlpool Corporation	6241 Shook Rd	Columbus	7/30/2019		2	3	No Exposure Certification
Wilsonart International, Inc.	2500 International St	Columbus			2	3	No Exposure Certification
Worldwide Flight Services, Inc.	4760 E 5th Ave	Columbus	3/4/2019	3/4/2019	2	3	No Exposure Certification
Worthington Machine Technology (Worthington Industries, Inc.)	1055 Dearborn Dr	Columbus	11/20/2019	11/27/2019	2	3	No Exposure Certification
Yazaki North America	5353 Fisher Rd	Columbus			2	3	No Exposure Certification

Addendum to 2019 Interim Blueprint Report detailing efforts to meet the City of Columbus' MS4 monitoring requirements

3/30/2020

Authors: Ryan Winston, Joey Smith, Kate Boening, and Jay Martin

This document summarizes 2019 work conducted by students and faculty of the Food, Agricultural, and Biological Engineering Department at Ohio State University in support of the City of Columbus' MS4 permit. It is meant as an addendum to the 2019 interim Blueprint report submitted by Ohio State University to the City of Columbus. While the interim report details performance of the retrofitted green infrastructure in the Clintonville neighborhood, it does so over a 3.5-year monitoring duration (summer 2016 – winter 2019). Because of the paired watershed experimental design, which employs monitoring of treatment and control sewersheds before and after implementation of modifications within the sewershed (in this case the four Blueprint pillars), it is necessary to utilize long records of data in the analysis. The attached interim report includes much analysis, but 2019 data are difficult to disentangle from the analysis that forms the backbone of the report. This short summary will provide details on 2019 monitoring; however, it should be noted that very few conclusions can be drawn from this data set alone. This experimental design is inherently a long-term effort; thus 2019 data alone tell us very little about green infrastructure performance. Any conclusions drawn from this summary document should be tempered in light of the material in the interim 2019 Blueprint report.

As part of their MS4 permit, the City of Columbus agreed to the following tasks with the Ohio Environmental Protection Agency. These are to be carried out by Ohio State University on an annual basis:

1. Two simulated storm events at three GI installations in each of six project zones
2. Comparison of pollutants/water in vs out during each simulated storm
3. Measurement of water level in piezometers within each bioretention cell to confirm runoff volume capture
4. Mass balance of each bioretention cell during simulated storms to determine impacts on water quality and quantity
5. Quarterly measurements at four sewershed (3 within and 1 control)
6. 18 samples from each storm at each sewershed
7. Subset of standard analysis for pollutants

8. Microbial source tracking

Detailed below are outcomes of 2019 monitoring conducted by OSU staff, detailed in the same order as this list provided above. For further details, please see the interim 2019 Blueprint final report.

1. Simulated storm testing

Nine simulated storm tests were completed at 6 bioretention cells in 2019. These cells were located within 3 of the 6 Clintonville project areas: Cooke-Glenmont, Indian Springs and Schreyer-Springs. Simulated storm tests were completed twice at 3 bioretention cells.

Simulated storm testing methods were improved during 2019. Initially, 350-gallon simulated storm tests were conducted from a water tank, similar to methods utilized in the four simulated storm tests conducted in 2018. However, it was observed that this often did not result in flow from the underdrain for moderately-sized and large bioretention cells. Thus, methods were adjusted in summer 2019 to utilize flow from fire hydrants to test moderate and large cell hydrologic performance. The City of Columbus Water Department opened hydrants to allow flow into the cells; however their staff time was limited, so fewer tests were performed than initially desired. For these tests, the fire hydrant was opened and flow conveyed through a flexible hose into the bioretention cell. The fire hydrant was closed when flow was first observed from the underdrain and data were collected until underdrain flow ceased.

In the Schreyer-Springs and Overbrook-Chatham project areas, the bioretention cell underdrains connected to the existing storm sewer flush to the bottom of catch basins. Simulated storm testing currently involves capturing and recording outflow from the underdrain in a graduated container. Flush underdrains preclude this method from being utilized. Thus, we currently do not have a method to conduct simulated storms in these two project areas. Future simulated storm tests in Blenheim-Glencoe will require temporary road closures (<1 hour for each test) due to the underdrains draining to manholes in the middle of the roads. Morse-Dominion has not yet been evaluated for ease of simulated storm testing (construction of these bioretention cells was recently completed) but we expect it to be included in the 2020 testing.

2. Comparison of pollutants and water in/out during simulated storms

All of the 9 completed 2019 simulated storm tests were conducted from a 350-gallon tank. Example inflow and outflow hydrographs are shown in Figure 1 for a simulated storm on August 15. Volume reductions varied from 10-90% with a median reduction of 60%.

The first test in Schreyer-Springs (Fair Oaks Drive cell) was completed with the valve on the underdrains closed, eliminating flow through the drain. The cell was allowed to fully drain and a second test was conducted the same afternoon with the valve open. During this second test, the lowest volume reduction (10%) of any simulated storm was observed, probably due to this short dry period.

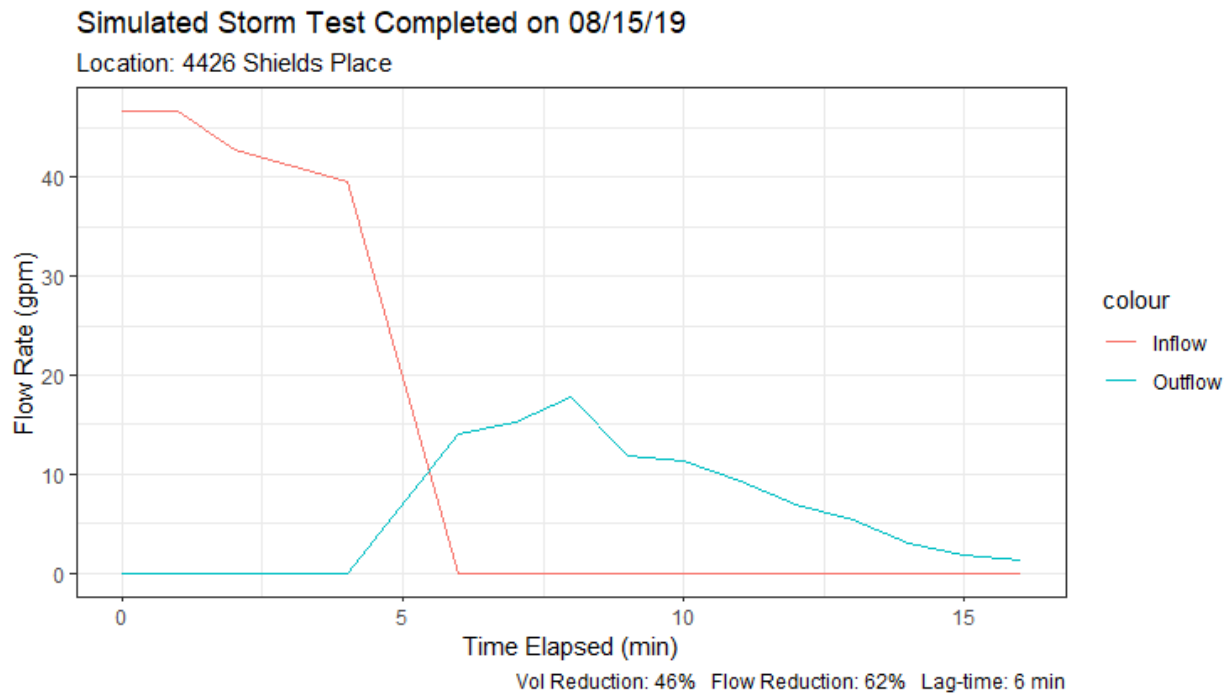


Figure 1. Results of simulated storm testing on August 15, 2019.

Water quality testing during simulated storms was not conducted in 2019. OSU staff did purchase chemicals containing various nutrient forms (nitrate, ammonia, orthophosphate) during 2019 in preparation for the start of water quality testing during simulated storms in 2020. We collectively felt that it was best to optimize hydrologic data collection in 2019 in support of a full-fledged water quality sampling effort in 2020.

3. Measurement of water level in piezometers within each bioretention cell to confirm runoff volume capture

Piezometer housings were installed in 18 bioretention cells throughout each of Clintonville's six Blueprint Columbus project areas during construction of these facilities (2016-2018; Table 1). The simulated storm testing was originally designated for the same locations, however various reasons led to testing at alternative locations (see Section 1 of this document). Data were collected using Hobo U20 pressure transducers which were installed in the piezometer and also in the bowl of the bioretention cell to determine how water moves through each facility (both draining from the surface into the soil and from the soil into the underdrain). We collected data at nine of the 18 cells which had piezometers installed in 2019, and analysis of these data is forthcoming.

Table 1 shows bioretention cells with piezometers and whether simulated storm data can be effectively collected (using current methods) at the facility. Nine of the 18 bioretention cells with piezometers cannot be performance tested using simulated storms due to reasons listed in Table 1. We have identified two alternative Schreyer-Springs bioretention cells for simulated storm testing, but they do not have piezometers in them, and it is not feasible to install piezometers post hoc.

Table 1. Locations of installed piezometer housings by project area. Hobo U20 loggers were deployed in three of the project areas in 2019 to measure water level within the bioretention media. Information is included on whether simulated storm testing may be conducted based on bioretention design. The most common barrier to simulated storm testing was underdrains plumbed flush to the bottom of catch basins.

<i>Clintonville Project Area</i>	<i>Location</i>	<i>Piezometer Housings in Cells</i>	<i>Data Loggers in 2019</i>	<i>Location Suitable for Future Simulated Storm Testing and Reason if not</i>
<i>Indian Springs</i>	189 Weisheimer	Well and Bowl	Y	N- Preferential drainage
	4436 Shields Pl	Bowl	Y	Y
<i>Schreyer- Springs</i>	4240 Fair Oaks	Well and Bowl	Y	N- Underdrains flush to bottom of catch basins
	684 Springs	Well and Bowl	Y	
	4193 Eastlea	Well and Bowl	Y	
	401 Schreyer	Well and Bowl	Y	
<i>Cooke- Glenmont</i>	Lenappe Regional	Well and Bowl	Y	N- Hydrant access limited
	107 Glenmont	Well and Bowl	Y	Y
	Glenmont Pl	Bowl	Y	N*- Completion of lateral lining in area may allow testing in future
<i>Blenheim- Glencoe</i>	220 Blenheim Rd	Well and Bowl	N	Y- Drains to catch basins in middle of road, temporary road closures necessary for testing
	146 Glencoe Rd,	Well and Bowl	N	
	Southeast Corner of Acton and Granden	Well and Bowl	N	
<i>Overbrook- Chatham</i>	568 Northridge Rd,	Well and Bowl	N	N- Underdrains flush to bottom of catch basins
	Intersection of Yarona and Wynding Drs	Well and Bowl	N	
	525 Blenheim and Colerain	Well and Bowl	N	
	Corner			
<i>Morse Dominion</i>	Near Beechwold Blvd and Indianola Ave	Well and Bowl	N	Unsure- Last project area to be completed, Simulated storms not attempted yet
	602 E. Weisheimer	Well and Bowl	N	
	613 E. Beechwold,	Well and Bowl	N	

4. Mass balance of each bioretention cell during simulated storms to determine impacts on water quality and quantity

Results of the 9 simulated storm tests across 6 bioretention cells are presented in Table 16 (pg 76) of the 2019 interim Blueprint report. These data are also included in Table 2 below. Observed runoff volume reduction varied substantially from 10%-90%. We believe this variety of responses was related primarily to antecedent moisture conditions (i.e., duration since previous rain event), but further analysis of this will follow in 2020. Peak flow mitigation was quite high during simulated storms, but it should be noted that these are small events (<0.5 inch), and not design storms. Lag time (i.e., time from start of flow into bioretention cell to start of flow from the underdrain) varied from 6-13 minutes. In Table 2, four tests were conducted where either underdrain flow was not observed or inflow data were not available due to corrupted data from a hydrant flow meter.

Table 2. Simulated storm testing hydrologic results.

Bioretention Cell Tested	Clintonville Project Area	Testing Date	Volume Reduction	Peak Flow Reduction	Lag Time (min)
270 Village Dr	Indian Springs	5/8/2019	90%	73%	8
4290 Fair Oaks Dr	Schreyer-Springs	5/8/2019	10%**	78%	10
4287 Colerain Dr	Schreyer-Springs	5/8/2019	60%	68%	11
4426 Shields Pl	Indian Springs	8/15/2019	46%	62%	6
270 Village Dr	Indian Springs	8/15/2019	70%	73%	6
407 NE Canyon Dr	Cooke-Glenmont	8/15/2019	No underdrain flow observed		
434 Canyon Dr	Cooke-Glenmont	8/15/2019	No underdrain flow observed		
192 Glenmont Ave	Cooke-Glenmont	10/02/2019	No Data: Inflow data from hydrant flow meter corrupted		
107 Glenmont Ave	Cooke-Glenmont	10/02/2019			
4290 Fair Oaks Dr	Schreyer-Springs	10/24/2019	47%	86%	13
4287 Colerain Dr	Schreyer-Springs	10/24/2019	65%	87%	9

** Underdrain valve was closed during initial test; results are from second test conducted approximately 1 hour later

Water quality data were not collected during 2019 simulated storm events. Therefore, no pollutant mass balance was conducted.

5. Quarterly measurements of stormwater quality at four outfalls

Samples were collected from the four sewer outfalls on a quarterly basis to meet NPDES requirements. These NPDES sampling events occurred on March 25, June 10, August 26, and October 26, 2019. In the interim 2019 Blueprint report, NPDES data were not provided separately from the remainder of the water quality data set (described below in section 6 of this report). Thus, the raw NPDES sample data is presented below in Tables 3 and 4.

Table 3. Pollutant concentration data for the four NPDES samples collected in 2019 at Beechwald and Blenheim.

Analyte	Units	Beechwald				Blenheim			
		3/25	6/10	8/27	10/26	3/25	6/10	8/27	10/26
TAN	mg/L	0.0019	0.08	0.0082	0.015	0.22	0.013	0.02	0.074
BOD	mg/L	NA	9.6	6.2	18	4.1	NA	NA	10
cBOD	mg/L	NA	8.2	4	16	1.1	NA	NA	8.9
COD	mg/L	17	67	55	75	19	NA	NA	53
Cyanide	mg/L	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025
e._coli	CFU/100mL	NA	155000	380000	96000	NA	15300	2000	139000
Hardness	mg/L	250	74	57	58	110	150	440	88
TKN	mg/L	0.74	1.9	0.68	0.91	0.67	0.97	0.3	0.89
Oil and Grease	mg/L	4.4	0.55	8.2	4.2	1.9	0.54	1	2.6
Nitrate	mg/L	3	0.68	0.46	0.33	0.58	1	2	0.53
Nitrite	mg/L	0.014	0.04	0.014	0.0093	0.021	0.021	0.00315	0.016
OP	mg/L	0.16	0.13	0.098	0.2	0.081	0.11	0.18	0.16
TP	mg/L	0.19	0.29	0.075	0.22	0.075	0.23	0.075	0.18
Alkalinity	mg/L	200	50	43	48	68	96	210	63
TSS	mg/L	20	90	22	44	48	68	20	86
Cd	ug/L	0.042	0.12	0.017	0.062	0.097	0.05	0.017	0.075
Cr	ug/L	1.4	4.8	4.9	5.1	3	1.6	1	5.4
Cu	ug/L	3.4	11.6	7.4	10.2	13.9	7.8	2.1	11.1
Ni	ug/L	3.2	2.7	1.6	1.8	3	3.5	3.7	5.4
Pb	ug/L	1.2	5.1	2.3	3.8	7.1	3.7	0.63	5
Zn	ug/L	20	43.1	28.1	50.1	47.4	25.4	48.6	5
NO23	mg/L	3.014	0.72	0.474	0.3393	0.601	1.021	2.00315	0.546
TN	mg/L	3.754	2.62	1.154	1.2493	1.271	1.991	2.30315	1.436
PBP	mg/L	0.03	0.16	NA	0.02	NA	0.12	NA	0.02
OrgN	mg/L	0.7381	1.82	0.6718	0.895	0.45	0.957	0.28	0.816
InOrgN	mg/L	3.0159	0.8	0.4822	0.3543	0.821	1.034	2.02315	0.62

Table 4. Pollutant concentration data for the four NPDES samples collected in 2019 at Cooke-Glenmont and Indian Springs.

Analyte	Units	Cooke-Glenmont				Indian Springs			
		3/25	6/10	8/27	10/26	3/25	6/10	8/27	10/26
TAN	mg/L	0.13	0.033	0.032	0.045	0.019	0.15	0.071	0.041
BOD	mg/L	2.2	12	4.7	4.9	NA	NA	5.8	4.6
cBOD	mg/L	5.4	9.2	3.1	4.2	NA	NA	3.4	4.8
COD	mg/L	28	46	29	130	29	NA	75	31
Cyanide	mg/L	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025
e. coli	CFU/100mL	NA	28000	780000	69000	NA	27000	11000	48000
Hardness	mg/L	91	88	92	120	63	150	140	80
TKN	mg/L	0.91	1.2	0.75	1.1	0.74	1	1.4	0.66
Oil and Grease	mg/L	0.57	0.35	0.69	6.7	1.7	0.34	33	2.9
Nitrate	mg/L	0.46	0.89	0.82	0.73	0.54	2.2	0.53	0.5
Nitrite	mg/L	0.011	0.034	0.013	0.012	0.013	0.022	0.02	0.0064
OP	mg/L	0.077	0.12	0.13	0.14	0.11	0.064	0.12	0.028
TP	mg/L	0.075	0.23	0.17	0.22	0.16	0.075	0.32	0.075
Alkalinity	mg/L	62	61	66	56	46	160	80	48
TSS	mg/L	20	10	30	190	20	20	220	10
Cd	ug/L	0.14	0.036	0.042	0.16	0.089	0.038	0.16	0.076
Cr	ug/L	1.7	0.73	1.7	3.3	2	1.2	5.6	1.8
Cu	ug/L	10.9	8.5	7.4	10.6	5.5	4.6	16.5	9.1
Ni	ug/L	4.3	4.2	3.3	5.8	2.7	3.7	9.1	2.4
Pb	ug/L	2.8	1.1	3.4	25.3	3.4	1.6	8.2	2.9
Zn	ug/L	52.7	28	25.7	53.5	29.4	16.5	110	36
NO23	mg/L	0.471	0.924	0.833	0.742	0.553	2.222	0.55	0.5064
TN	mg/L	1.381	2.124	1.583	1.842	1.293	3.222	1.95	1.1664
PBP	mg/L	NA	0.11	0.04	0.08	0.05	0.011	0.2	0.075
OrgN	mg/L	0.78	1.167	0.718	1.055	0.721	0.85	1.329	0.619
InOrgN	mg/L	0.601	0.957	0.865	0.787	0.572	2.372	0.621	0.5474

6. Storm event samples for 18 storms from four outfalls

30, 25, 21, and 14 storm events were sampled for water quality at Beechwold, Cooke-Glenmont, Indian Springs, and Blenheim sewer outfalls, respectively. Older, less reliable automated samplers were utilized at Indian Springs and Blenheim, hence the lower sampled storm totals at these outfalls.

In addition to storm event sampling, two baseflow samples were collected for water quality in 2019 at Beechwold, Cooke-Glenmont, Indian Springs, and Blenheim, sewer outfalls. Flow data was collected for 58 storm events at Beechwold and 53 storm events at the Cooke-Glenmont, Indian Springs, and Blenheim sewer outfalls.

7. Subset of standard analysis for pollutants

For the storm events sampled for water quality that were not NPDES qualifying events (see section 6 of this document), samples were analyzed for nutrients, TSS, and six heavy metals. A subset of these samples was analyzed for *E. coli* based on the short (6-hour) hold time for this analysis. 2019 water quality data may be found in Appendix D of the 2019 interim Blueprint report (pgs 139-163). The number of samples analyzed for each pollutant in 2019 (and in previous years) is also presented. It should be noted that 2019 data represent a wide variety of phases of the experiment depending on sewershed (see Figure 4, pg 27 of the report). Thus, outcomes related to function of the green infrastructure or the four Blueprint pillars should not be based on 2019 data alone. Pollutant concentrations from 2019 can be visually compared to those from previous years in Appendix D; no extreme changes in pollutants were observed compared to previous years' data.

8. Microbial source tracking

This work was conducted in collaboration with Dr. Jiyoung Lee's research group in the Ohio State University's College of Public Health. *E. coli* data for 2019 can be found in Appendix D of the interim report on page 157. Between 6-19 events were sampled for indicator bacteria at the four sewershed outfalls in 2019. Concentrations of *E. coli* were not distinguishable from 2017 or 2018 data. Further, the effect of green infrastructure on *E. coli* concentrations was not significant.

For the 6-19 samples described above, Dr. Lee's research group plans to conduct microbial source tracking analysis; however, this analysis was not completed during 2019. All samples have been held at -80°C in preparation for analysis. A critical piece of equipment, a bead beater, was broken in 2019, and it took several months for a replacement to arrive in Dr. Lee's

laboratory. Thus, microbial source tracking analysis for 2019 samples will be performed in 2020 and reported on during the interim 2020 Blueprint report.

Summary

This document provides additional information regarding 2019 efforts in support of the City of Columbus' MS4 monitoring requirements. There was a short fall in the number of simulated storm tests conducted; this was primarily related to difficulty effectively monitoring bioretention cells in several of the project areas. This difficulty was related to the bioretention cell underdrains being flush with the bottom of the sewer, challenges with sourcing adequate water to test the bioretention cell, or challenges with accessing the underdrain outfall (i.e., location in middle of the road). Sampling at stormwater outfalls was generally in line with permit expectations. In several categories, much additional work was completed, including stormwater quality sampling, baseflow sampling, and permeable pavement maintenance testing. We note that additional information beyond that presented herein is located in the 2019 interim Blueprint report. Further, 2019 data alone do not provide useful data to understand the effects of the Blueprint Columbus project.

Holistic Effects of Green Infrastructure Implementation in the Clintonville Neighborhood of Columbus Ohio: 2019 Interim Report

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Interim Report for 2016-2019

Blueprint Columbus Monitoring

Written for the City of Columbus, Ohio

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Table of Contents

TABLE OF CONTENTS	2
LIST OF FIGURES	4
LIST OF TABLES	8
EXECUTIVE SUMMARY	11
INTRODUCTION	15
PROJECT OVERVIEW	18
METHODS	19
STORMWATER RUNOFF HYDROLOGY AND WATER QUALITY	19
<i>Description of Monitored Sewersheds</i>	19
<i>Project Timelines</i>	24
<i>Data Collection</i>	29
<i>Simulated Storm Methods</i>	31
<i>Laboratory Methods</i>	34
<i>Data Analysis</i>	37
PUBLIC HEALTH IMPACTS	42
<i>E. coli quantification</i>	43
<i>DNA extraction for molecular analyses</i>	43
<i>Metagenomics and Quantitative PCR</i>	43
<i>qPCR assays</i>	44
<i>Whole genome shotgun metagenomic analysis</i>	45
EFFECTS OF GREEN INFRASTRUCTURE ON BIRDS AND INSECTS	45
<i>Avian Sampling Methods</i>	45
<i>Insect Sampling Methods</i>	50
COMMUNITY IMPACTS OF BLUEPRINT COLUMBUS	51
<i>Phase I Surveys</i>	51
<i>Phase II Surveys</i>	53
ECONOMIC IMPACTS OF BLUEPRINT COLUMBUS	54
<i>Design of the Choice Experiment</i>	54
Definition of Attributes and Their Levels.....	55
Experimental design	55
RESULTS	57
STORMWATER RUNOFF HYDROLOGY AND WATER QUALITY	57
<i>Observed Rainfall Events</i>	57
<i>Runoff Hydrology</i>	60
Runoff Depth Response.....	60
Changes in Runoff Threshold.....	64
Changes in Runoff Coefficient	66
Normalized Peak Runoff Flow Rate Response.....	68
<i>Simulated Storm Testing</i>	74
<i>Water Quality</i>	77
Nitrogen Species.....	77
Phosphorous Species.....	82
Total Suspended Solids.....	85
Heavy Metals.....	88

Annual Pollutant Loading	91
PUBLIC HEALTH IMPACTS	93
EFFECTS OF GREEN INFRASTRUCTURE ON BIRDS AND INSECTS	100
<i>Birds</i>	100
<i>Community Composition Analysis</i>	100
<i>Community-level analysis</i>	102
<i>Generalized linear models</i>	104
<i>Automatic Detection</i>	107
<i>Insects</i>	108
COMMUNITY IMPACTS OF BLUEPRINT COLUMBUS	108
<i>Resident Surveys</i>	108
Phase I: Pilot Survey	108
Phase II. Final Baseline Survey	110
Phase III. First Post-Installation Survey	114
ECONOMIC IMPACTS OF BLUEPRINT COLUMBUS	114
CONCLUSIONS	117
REFERENCES	121
APPENDIX A: PLANNED GREEN INFRASTRUCTURE RETROFITS IN THE CLINTONVILLE NEIGHBORHOOD	130
APPENDIX B: GIS ANALYSIS TO IDENTIFY DIFFERENT IMPERVIOUS SURFACE TYPES IN EACH SEWERSHED	131
APPENDIX C: RAINFALL SUMMARY STATISTICS	135
APPENDIX D: GRAPHICAL AND TABULAR ANALYSIS OF POLLUTANT CONCENTRATION AND LOAD FOR THE FOUR SEWERSHEDS	139
APPENDIX E: SUMMARY DATA FROM RESIDENT SURVEYS (COMMUNITY ACCEPTANCE OF GREEN INFRASTRUCTURE)	164
APPENDIX F: CHOICE EXPERIMENTS RELATED TO RAIN GARDENS (ECONOMIC IMPACTS OF GREEN INFRASTRUCTURE)	167

List of Figures

Figure 1. Four pillars of the Blueprint Columbus project.....	19
Figure 2. Boundaries of the four monitored sewersheds (orange) and land use within each sewershed. Commercial and institutional land uses are shown in blue and green polygons, respectively. All remaining land within each sewershed was residential.....	20
Figure 3. Approximate location of GI in the monitored Clintonville sewersheds. Treatment sewersheds can be identified by the marker color indicating the location of each GI practice. The control sewershed, Beechwold is in the northeast corner of the map.....	22
Figure 4. Project timelines of treatment sewersheds during monitoring period.....	27
Figure 5. Bioretention cell with sandbag blocking the inlet and the same cell after sandbag was removed and runoff from street was routed into the practice. Blocking of the inlet structures preventing high-intensity runoff events from entering the practice immediately following planting to allow juvenile plants to become established in the bioretention media.	28
Figure 6. Rain gage setup (left), sample intake (clear plastic) and area velocity meter (black) in the Cooke-Glenmont outfall (center), and automated sampler at Beechwold (right).	29
Figure 7. Map showing locations of acoustic monitoring equipment and insect traps.....	46
Figure 8. Rainfall depth versus runoff depth relationships for the monitored treatment sewersheds compared to the control sewershed during the various project periods. Note that both rainfall and runoff depths are plotted on log scales.	61
Figure 9. Log transformed relationships between areal peak discharge (in/hr) plotted against the rainfall 5-minute peak intensity (in/hr). Each of the monitored sewersheds were individually compared to the control sewershed based on their respective project phases.	70
Figure 10. Example hydrograph from July 2018 simulated storm testing at a bioretention cell at the corner of Schreyer and Shields Place.....	75
Figure 11. ANCOVA analysis for TAN concentration at Cooke-Glenmont. A significant difference was observed in the intercepts for TAN concentrations between Baseline and post-GI phases.	78
Figure 12. ANCOVA analysis for TAN concentration at Indian Springs. A significant difference was observed in the slopes, but not the intercepts, between pre- and post-GI phases.	78
Figure 13. ANCOVA analysis for TSS load at Cooke-Glenmont. A significant difference was observed in slopes, but not intercepts, of the regression models for the Baseline and post-GI phases.	87
Figure 14. Mean concentration of <i>E. coli</i> (log CFU/100mL) for each sewershed.	94
Figure 15. Comparison of <i>E. coli</i> concentrations from each sewershed between summer and fall. The bottom and top of the box are the first and third quartiles, respectively, and the line inside the boxes represents the median.....	96
Figure 16. Comparison of <i>E. coli</i> concentrations between the sewersheds with green infrastructure versus sewersheds where green infrastructure was not installed. The bottom and top of the box are the first and third quartiles, respectively, and the line inside the boxes represents the median.	96
Figure 17. Boxplot for the results of tetracycline resistance gene (<i>tetQ</i>) (log gene copy number/100mL) for each sewershed using droplet digital PCR. The bottom and top of the box are the first and third quartiles, and the line inside the box is the median.....	97

Figure 18. Comparison of tetracycline resistance gene (*tetQ*) concentrations (\log_{10} GCN/100 mL) for each sewershed by season. The bottom and top of the box are the first and third quartiles, and the line inside the box is the median. 99

Figure 19. Comparison of tetracycline resistance gene (*tetQ*) concentrations (\log_{10} GCN/100 mL) between the sewersheds with and without green infrastructure. The bottom and top of the box are the first and third quartiles, and the line inside the box is the median..... 99

Figure 20. nMDS plot of sites arranged based on species observed. 101

Figure 21. Locations of bioretention (green) and permeable pavement (orange) retrofits planned for the Clintonville neighborhood. The areas of Clintonville being monitored are outlined in blue (control sewershed) and white (green infrastructure retrofits)..... 130

Figure 22. Map showing impervious surface types in the Beechwald sewershed. Pervious areas in the sewershed are not highlighted with color. 131

Figure 23. Map showing impervious surface types in the Indian Springs sewershed. Pervious areas in the sewershed are not highlighted with color. 132

Figure 24. Map showing impervious surface types in the Cooke-Glenmont sewershed. Pervious areas in the sewershed are not highlighted with color..... 133

Figure 25. Map showing impervious surface types in the Blenheim sewershed. Pervious areas in the sewershed are not highlighted with color. 134

Figure 26. Summary statistics of TKN in water quality samples collected from Clintonville sewersheds and results of analyses comparing project phases. Significant differences ($p < 0.05$), determined from Kruskal-Wallis/Dunn’s test with Bonferroni corrections, are represented by different letters in box plots. Asterisk denotes differences were significant at $p < 0.1$ 140

Figure 27. Summary statistics of Nitrate in water quality samples collected from Clintonville sewersheds and results of analyses comparing project phases. Significant differences ($p < 0.05$), determined from Kruskal-Wallis/Dunn’s test with Bonferroni corrections, are represented by different letters in box plots. Asterisk denotes differences were significant at $p < 0.1$ 141

Figure 28. Summary statistics of Nitrite in water quality samples collected from Clintonville sewersheds and results of analyses comparing project phases. Significant differences ($p < 0.05$), determined from Kruskal-Wallis/Dunn’s test with Bonferroni corrections, are represented by different letters in box plots. Asterisk denotes differences were significant at $p < 0.1$ 142

Figure 29. Summary statistics of TN in water quality samples collected from Clintonville sewersheds and results of analyses comparing project phases. Significant differences ($p < 0.05$), determined from Kruskal-Wallis/Dunn’s test with Bonferroni corrections, are represented by different letters in box plots. Asterisk denotes differences were significant at $p < 0.1$ 143

Figure 30. Summary statistics of TAN in water quality samples collected from Clintonville sewersheds and results of analyses comparing project phases. Significant differences ($p < 0.05$), determined from Kruskal-Wallis/Dunn’s test with Bonferroni corrections, are represented by different letters in box plots. Asterisk denotes differences were significant at $p < 0.1$ 144

Figure 31. Summary statistics of OrgN in water quality samples collected from Clintonville sewersheds and results of analyses comparing project phases. Significant differences ($p < 0.05$), determined from Kruskal-Wallis/Dunn’s test with Bonferroni corrections, are represented by different letters in box plots. Asterisk denotes differences were significant at $p < 0.1$ 145

Figure 32. Summary statistics of OP in water quality samples collected from Clintonville sewersheds and results of analyses comparing project phases. Significant differences ($p < 0.05$), determined from Kruskal-Wallis/Dunn's test with Bonferroni corrections, are represented by different letters in box plots. Asterisk denotes differences were significant at $p < 0.1$ 146

Figure 33. Summary statistics of TP in water quality samples collected from Clintonville sewersheds and results of analyses comparing project phases. Significant differences ($p < 0.05$), determined from Kruskal-Wallis/Dunn's test with Bonferroni corrections, are represented by different letters in box plots. Asterisk denotes differences were significant at $p < 0.1$ 147

Figure 34. Summary statistics of PBP in water quality samples collected from Clintonville sewersheds and results of analyses comparing project phases. Significant differences ($p < 0.05$), determined from Kruskal-Wallis/Dunn's test with Bonferroni corrections, are represented by different letters in box plots. Asterisk denotes differences were significant at $p < 0.1$ 148

Figure 35. Summary statistics of TSS in water quality samples collected from Clintonville sewersheds and results of analyses comparing project phases. Significant differences ($p < 0.05$), determined from Kruskal-Wallis/Dunn's test with Bonferroni corrections, are represented by different letters in box plots. Asterisk denotes differences were significant at $p < 0.1$ 149

Figure 36. Summary statistics of Hardness in water quality samples collected from Clintonville sewersheds and results of analyses comparing project phases. Significant differences ($p < 0.05$), determined from Kruskal-Wallis/Dunn's test with Bonferroni corrections, are represented by different letters in box plots. Asterisk denotes differences were significant at $p < 0.1$ 150

Figure 37. Summary statistics of Alkalinity in water quality samples collected from Clintonville sewersheds and results of analyses comparing project phases. Significant differences ($p < 0.05$), determined from Kruskal-Wallis/Dunn's test with Bonferroni corrections, are represented by different letters in box plots. Asterisk denotes differences were significant at $p < 0.1$ 151

Figure 38. Summary statistics of Oil and Grease in water quality samples collected from Clintonville sewersheds and results of analyses comparing project phases. Significant differences ($p < 0.05$), determined from Kruskal-Wallis/Dunn's test with Bonferroni corrections, are represented by different letters in box plots. Asterisk denotes differences were significant at $p < 0.1$ 152

Figure 39. Summary statistics of BOD in water quality samples collected from Clintonville sewersheds and results of analyses comparing project phases. Significant differences ($p < 0.05$), determined from Kruskal-Wallis/Dunn's test with Bonferroni corrections, are represented by different letters in box plots. Asterisk denotes differences were significant at $p < 0.1$ 153

Figure 40. Summary statistics of cBOD in water quality samples collected from Clintonville sewersheds and results of analyses comparing project phases. Significant differences ($p < 0.05$), determined from Kruskal-Wallis/Dunn's test with Bonferroni corrections, are represented by different letters in box plots. Asterisk denotes differences were significant at $p < 0.1$ 154

Figure 41. Summary statistics of COD in water quality samples collected from Clintonville sewersheds and results of analyses comparing project phases. Significant differences ($p < 0.05$), determined from Kruskal-Wallis/Dunn's test with Bonferroni corrections, are represented by different letters in box plots. Asterisk denotes differences were significant at $p < 0.1$ 155

Figure 42. Summary statistics of Cyanide in water quality samples collected from Clintonville sewersheds and results of analyses comparing project phases. Significant differences ($p < 0.05$), determined from

Kruskal-Wallis/Dunn’s test with Bonferroni corrections, are represented by different letters in box plots. Asterisk denotes differences were significant at $p<0.1$ 156

Figure 43. Summary statistics of *E. coli* in water quality samples collected from Clintonville sewersheds and results of analyses comparing project phases. Significant differences ($p<0.05$), determined from Kruskal-Wallis/Dunn’s test with Bonferroni corrections, are represented by different letters in box plots. Asterisk denotes differences were significant at $p<0.1$ 157

Figure 44. Summary statistics of Cadmium in water quality samples collected from Clintonville sewersheds and results of analyses comparing project phases. Significant differences ($p<0.05$), determined from Kruskal-Wallis/Dunn’s test with Bonferroni corrections, are represented by different letters in box plots. Asterisk denotes differences were significant at $p<0.1$ 158

Figure 45. Summary statistics of Chromium in water quality samples collected from Clintonville sewersheds and results of analyses comparing project phases. Significant differences ($p<0.05$), determined from Kruskal-Wallis/Dunn’s test with Bonferroni corrections, are represented by different letters in box plots. Asterisk denotes differences were significant at $p<0.1$ 159

Figure 46. Summary statistics of Copper in water quality samples collected from Clintonville sewersheds and results of analyses comparing project phases. Significant differences ($p<0.05$), determined from Kruskal-Wallis/Dunn’s test with Bonferroni corrections, are represented by different letters in box plots. Asterisk denotes differences were significant at $p<0.1$ 160

Figure 47. Summary statistics of Lead in water quality samples collected from Clintonville sewersheds and results of analyses comparing project phases. Significant differences ($p<0.05$), determined from Kruskal-Wallis/Dunn’s test with Bonferroni corrections, are represented by different letters in box plots. Asterisk denotes differences were significant at $p<0.1$ 161

Figure 48. Summary statistics of Nickel in water quality samples collected from Clintonville sewersheds and results of analyses comparing project phases. Significant differences ($p<0.05$), determined from Kruskal-Wallis/Dunn’s test with Bonferroni corrections, are represented by different letters in box plots. Asterisk denotes differences were significant at $p<0.1$ 162

Figure 49. Summary statistics of Zinc in water quality samples collected from Clintonville sewersheds and results of analyses comparing project phases. Significant differences ($p<0.05$), determined from Kruskal-Wallis/Dunn’s test with Bonferroni corrections, are represented by different letters in box plots. Asterisk denotes differences were significant at $p<0.1$ 163

List of Tables

Table 1. Land use in the four monitored sewersheds in Clintonville.....	21
Table 2. Impervious surface types within each monitored sewershed.	24
Table 3. Monitored Blueprint sewersheds with the number of implemented practices for each pillar of the project.....	25
Table 4. Locations of bioretention cells for simulated storm tests and anticipated testing procedure. ...	32
Table 5. Synthetic stormwater pollutant concentrations for water quality simulated storm sampling	34
Table 6. Sample, preservation, and laboratory testing methods as well as method detection limits (MDL) for analyzed pollutants.	36
Table 7. Main attributes and levels.....	55
Table 8. Choice set #1 distributed to local residents.....	56
Table 9. Rainfall characteristics collected from each of the sewersheds by project period.	59
Table 10. Statistical testing using the Kruskal-Wallis test for rainfall parameters by project phase.	60
Table 11. Summary of linear regression and ANCOVA analyses comparing runoff (R_d) and rainfall (P_d) depths for each sewershed compared to the control over the project phases.	63
Table 12. Calculated runoff thresholds from runoff vs. rainfall depth regression analyses for each Blueprint period compared to the control.	65
Table 13. Runoff coefficients (C_R) for the four Clintonville sewersheds and previously reported values in the literature.....	67
Table 14. Comparison of runoff coefficient (C_R) for the three treatment sewersheds against the control during the project phases. The change in C_R was calculated with respect to the pre-retrofit condition for both post-GI and post-Blueprint.....	68
Table 15. Summary of linear regression and ANCOVA analyses comparing the area normalized peak flow rate (F_{peak}) and peak rainfall intensity (I_{peak}) for each sewershed compared to the control over the project phases.	73
Table 16. Preliminary simulated storm testing results from Indian Springs and Schreyer-Springs project areas.....	76
Table 17. Summary statistics for concentrations and loads of nitrogen species by project phase at Cooke-Glenmont (CG) and Indian Springs (IS). Interpretations related to project phase were made using an ANCOVA. Comparisons to the control were done using a t-test on the post-GSI data only.....	79
Table 18. Summary statistics for concentrations and loads of phosphorous species by project phase at Cooke-Glenmont (CG) and Indian Springs (IS). Interpretations related to project phase were made using an ANCOVA. Comparisons to the control were done using a t-test on the post-GSI data only.	83
Table 19. Summary statistics for concentrations and loads of TSS by project phase at Cooke-Glenmont (CG) and Indian Springs (IS). Interpretations related to project phase were made using an ANCOVA. Comparisons to the control were done using a t-test on the post-GSI data only.	86
Table 20. Summary statistics for concentrations and loads of heavy metals by project phase at Cooke-Glenmont (CG) and Indian Springs (IS). Interpretations related to project phase were made using an ANCOVA. Comparisons to the control were done using a t-test on the post-GSI data only.	89
Table 21. Annual pollutant load (lb/ac/yr) for monitored sewersheds by project phase.	92

Table 22. Number of collected water samples by study site.....	93
Table 23. Concentrations of <i>E. coli</i> (log CFU/100mL) for each location and by seasons.....	94
Table 24. Statistical analyses (Spearman's correlation) of <i>E. coli</i> concentrations with season.....	95
Table 25. Statistical analyses (Spearman's correlation) of tetracycline resistance gene (<i>tetQ</i>) with season.	98
Table 26. Pairwise comparisons of variability between / variability within groups conducted via PERMANOVA.....	103
Table 27. Indicator species for each site.....	104
Table 28. Candidate models, with response variable, explanatory variables, and Corrected Akaike Information Criterion (AICc). A smaller AICc indicates a better model; models with a difference of <2 AICc are generally considered equivalent. "Type" indicates the land use type (Natural, Lawn, year 1 bioretention, year 2 bioretention, year 3 bioretention); Type 2 collapses year 2 and year 3 bioretention into one category; simpleType collapses all bioretention into one category.....	105
Table 29. Precision and recall for gradient boosted models of Great Crested Flycatcher and Eastern Wood-peewee vocalizations.....	107
Table 30. Response rates.....	108
Table 31. Mean responses by neighborhood for questions about perceptions and knowledge of rain gardens and water quality (for all questions responses ranged from 1-5 (strongly disagree – strongly agree)).....	109
Table 32. Mean responses about degree of engagement from the Blueprint Columbus program (for all questions responses ranged from 1-5 (strongly disagree – strongly agree)).....	109
Table 33. Response rates.....	110
Table 34. Mean responses by neighborhood for questions about perceptions and knowledge of rain gardens, Blueprint Columbus, and water quality (for all questions responses ranged from 1-5 (strongly disagree – strongly agree)).....	111
Table 35. Responses by neighborhood for questions about pertaining to water use and water conservation behaviors (for the first question responses ranged from 1-5 (strongly disagree – strongly agree)).....	111
Table 36. Responses by neighborhood for questions about neighborhood perceptions (for all questions responses ranged from 1-5 (strongly disagree – strongly agree)).....	112
Table 37. Responses by neighborhood for questions about physical activities and social interactions (for all questions responses ranged from 1-5 (strongly disagree – strongly agree)).....	112
Table 38. Variables, coefficients and statistical properties.....	115
Table 39. Rainfall summary statistics for the Beechwold rain gauge for all observed events, qualifying hydrologic events, and events sampled for water quality.....	135
Table 40. Rainfall summary statistics for the Blenheim rain gauge for all observed events, qualifying hydrologic events, and events sampled for water quality.....	136
Table 41. Rainfall summary statistics for the Cooke-Glenmont rain gauge for all observed events, qualifying hydrologic events, and events sampled for water quality.....	137
Table 42. Rainfall summary statistics for the Indian Springs rain gauge for all observed events, qualifying hydrologic events, and events sampled for water quality.....	138

Table 43. General questions about rain gardens and stormwater runoff.....	164
Table 44. Questions about water use at the residence.	164
Table 45. Questions about the neighborhood and community.....	164
Table 46. Social questions.....	165
Table 47. Questions related to exercise.	165
Table 48. Questions regarding neighborhood aesthetics.....	165
Table 49. Questions about community values.....	165
Table 50. Questions about community structure and length of time living locally.....	166

Executive Summary

Left unchecked, increasing imperviousness in a watershed causes flooding and impacts receiving waters, causing erosion, loss of habitat, and increases in pollutant load. Before the 1970s, urban developments were drained with sewers but were often built with few stormwater controls. Aging infrastructure in these neighborhoods, which includes the Clintonville neighborhood in Columbus, Ohio, are one cause of sanitary sewer overflows (SSOs).

The Blueprint Columbus project is an innovative effort by the City of Columbus to eliminate SSOs through four pillars: (1) the installation of green infrastructure to reduce stormwater runoff, (2) disconnecting downspouts, (3) installing sump pumps, and (4) lining sanitary sewer laterals to prevent infiltration and inflow. The effort is currently centered in Clintonville but will be expanded to other neighborhoods of the city.

This report details holistic monitoring activities undertaken by Ohio State University to quantify and compare conditions prior to and after the installation of green infrastructure in this neighborhood over the 2016-2019 period. It should be noted that this final report represents interim findings for the research as a whole, which will not be fully completed until 2022. The four pillars of Blueprint were not online long enough in any of the three treatment sewersheds to evaluate their collective impact; this will be undertaken in future reports.

Four sewersheds in Clintonville were identified for long-term stormwater monitoring. One sewershed serves as a control (Beechwold) for the experiment (i.e., it will not receive any of the four pillars of Blueprint), while the other three sewersheds will or have received varying intensities of green infrastructure retrofits, sump pump installations, downspout disconnections, and sanitary sewer lateral lining. Imperviousness within the four monitored sewersheds ranged from a minimum of 30.9% (Cooke-Glenmont) to a maximum of 44.6% (Blenheim), while the

control sewershed was 38.2% impervious. The Indian Springs sewershed was 75% residential, 8% commercial, and 17% institutional, differing substantially from the other three sewersheds which were, at minimum, 89% residential.

Rainfall and runoff were measured in each sewershed. Runoff was measured in a single storm sewer outfall draining the entire sewershed. Flow-proportional, composite water quality samples were obtained during wet weather events. Stormwater samples were analyzed for nutrient, sediment (TSS), *E. coli*, and metals concentrations and then utilized in conjunction with measured runoff volume to determine pollutant loading.

Hydrologic data were collected for between 204 and 219 storms over the 42-month monitoring period. Before Blueprint was implemented (i.e., the pre-retrofit period), the four sewersheds transmitted between one-fifth and one-third of rainfall as runoff (runoff coefficients between 0.27 and 0.37). Though runoff coefficients increased during the post-retrofit period in all four sewersheds (probably because of changes in precipitation patterns particularly during an extremely wet 2018 and early 2019), the presence of green infrastructure in the treatment sewersheds mitigated this response compared to the control sewershed. These runoff coefficients were modestly lower than other residential catchments in the literature with similar characteristics. Increases in runoff thresholds, or the rainfall depth required to observe incipient runoff at the sewershed outlet, were observed in treatment sewersheds following the installation of green infrastructure when compared to the control sewershed. While positive impacts to runoff coefficients and thresholds were identified, statistical significance was not observed when comparing other hydrologic responses to rainfall, such as runoff depth and peak flow rates from the sewersheds.

Seventy to 102 storm events were sampled for water quality. With the exception of large outliers for nitrate (and therefore TN) at Beechwold and Cooke-Glenmont, nutrient, metals, and TSS concentrations and loads during the pre-retrofit period were within the range of residential runoff from past studies in North Carolina, Connecticut, and from 39 residential watersheds in the National Urban Runoff Program (NURP). Aside for nitrate and orthophosphate at Cooke-Glenmont, and cadmium at Indian Springs, a reduction in all pollutant concentrations was observed in both sewersheds following the installation of GI in these areas. These results demonstrate the pollutant removal effectiveness of the GI installed in these areas compared to the control sewershed.

The mean *E. coli* concentrations for the monitored sewersheds ranged from a minimum of 4.51×10^4 CFU/100mL (Blenheim-Glencoe) to 5.26×10^4 CFU/100mL (Starrett). Significant differences in *E. coli* concentrations were not observed between the six monitored sewersheds, nor did they vary by season or the presence (or absence) of green infrastructure. Preliminary testing on the antibiotic resistance gene, tetracycline resistance gene (*tetQ*), revealed a range of concentrations across the monitored sewersheds. Statistically significant differences were observed between the sewersheds; however, *tetQ* concentrations did not exhibit significant seasonal variations and were not significantly different in sewersheds where green infrastructure was installed compared to control (i.e., no GI) sewersheds.

Wildlife was surveyed at eleven bioretention sites to investigate the potential of this retrofit infrastructure to provide habitat. These sites were instrumented with automated audio recording equipment, and the resulting sound files were analyzed to describe bird communities at the sites before and after the installation of bioretention basins. These were compared with control sites (residential lawns that did not receive retrofits) and natural sites (ravines and a restored urban

prairie). Pitfall trapping was carried out to survey ground beetle abundance and diversity, which is a common indicator of habitat suitability.

Significant differences in avian communities were observed between natural (ravines and prairies) and residential areas of Clintonville. However, no difference was observed between bioretention sites and lawn sites without bioretention. It is possible that differences between these sites may be more readily observed at later dates, after the bioretention cells have more time to establish. Insect collection has been completed and identification of individuals is underway. Automatic detection of birds from recordings has proved a difficult challenge; current attempts are focusing on artificial neural networks in partnership with the Ohio Supercomputing Center.

Mailed surveys provided data on residents' preferences for green infrastructure implementation in Clintonville. Older residents were generally less supportive of bioretention cell implementation, while education, income, and distance to the nearest proposed bioretention cell were not significantly correlated to perceptions of green infrastructure. Residents who felt informed and involved in the Blueprint Columbus planning process were more likely to be supportive of its implementation. Residents of Clintonville were willing to pay \$9.14 quarterly for large improvements in local surface water quality.

Introduction

Urbanization and suburbanization results in the construction of impervious surfaces, mass grading, soil compaction, and removal of vegetative cover. These impacts reduce the combined effects of canopy interception, evapotranspiration, and infiltration in a watershed, resulting in an imbalance in the natural hydrologic processes (Shuster et al. 2005). The consequence is increased stormwater runoff volumes traveling faster over hardened impervious surfaces, leading to instability in receiving streams, bed and bank erosion, loss of in-stream habitat, and imbalances in sediment transport (Walsh et al. 2005; Violin et al. 2011; Tillinghast et al., 2011; ten Veldhuis and Schleiss 2017). Furthermore, these increased volumes of stormwater runoff often carry higher pollutant loads from urbanized areas than other land uses (Line and White 2007; Line and White 2015; Chen et al. 2016). The severity of impacts to receiving streams varies and is dependent on the percentage of imperviousness in the watershed, topography, soils, vegetation, and other local factors (Bell et al. 2016). Ten percent imperviousness is generally accepted as the threshold for negative consequences to streams (Schueler et al. 2009).

To ameliorate some of these impacts, engineers design stormwater control measures (SCMs) to detain, retain, infiltrate, and evapotranspire stormwater, reducing the rate and volume of flow discharged to receiving streams (Moore et al. 2017). Novel treatment technologies, such as bioretention and permeable pavement often focus on reducing runoff volume. These SCMs are central to Low Impact Development (LID) strategies that more closely mimic pre-development hydrology (Dietz 2007). Recent studies in Ohio have shown that bioretention and permeable pavement can substantially reduce runoff volume even when constructed in clay soils (Winston et al. 2016b; Winston et al. 2018). Additionally, these SCMs often employ sedimentation,

filtration, adsorption, and biological processes to sequester or remove pollutants from stormwater (Davis et al. 2009; Winston et al. 2016a). Many studies of single SCMs have shown that if designed, installed, and maintained adequately, they function to reduce pollutant load to receiving streams, helping to meet total maximum daily load (TMDL) goals and reduce stream impairment.

Co-benefits and ecosystem services provided by green infrastructure (GI or GSI) SCMs, those beyond quantity control and quality regulation of stormwater, need to be better quantified to support more complete evaluation of these technologies (McDonough et al. 2017). These co-benefits, which might include air quality regulation, food provisioning, urban habitat, carbon sequestration, bolstering local property values, neighborhood beautification, are not typically accounted for in engineering design or economic analysis of SCMs (Kazemi et al. 2011; Moore and Hunt 2012; Pugh et al. 2012; Russo et al. 2017). Research into the effects of a single SCM, such as bioretention, construction stormwater wetlands, wet ponds, or grassed swales, on ecosystem service provisioning is only in its infancy (Yang et al. 2008; Moore and Hunt 2012; Bouchard et al. 2013; Richards et al. 2015; Merriman et al. 2017). While several modeling and conceptual studies have shown that the watershed scale impacts may be substantial (Kandulu et al. 2014; McDonough et al. 2017), very few studies have focused on field monitoring of co-benefits of SCMs retrofitted at a neighborhood scale. Therefore, there is a need to test this idea with field data from a connected network of green infrastructure practices.

A growing body of literature supports the use of LID with distributed SCMs in greenfield developments (Dietz and Clausen 2008; Line et al. 2012; Wilson et al. 2014). Implementation of LID in a residential development in Connecticut resulted in runoff volumes and peak flow rates 2.5 and 3.0 times lower than an adjacent traditionally drained residential development. The

runoff coefficient (ratio of rainfall to runoff) for a commercial LID site was 0.02, while an adjacent commercial development drained by a dry pond had a runoff coefficient of 0.49 (Wilson et al. 2014). Total nitrogen (TN), total phosphorus (TP), and total suspended solids (TSS) pollutant load from a LID development was 23-92% less than an adjacent conventionally drained residential development (Line and White 2015). However, installing GI as part of new developments is substantially simpler, cheaper, and more effective than retrofitting GI into existing developments, since open space is limited and existing utilities abound.

A study by Shuster and Rhea (2013) conducted in Cincinnati, Ohio, showed that voluntary retrofitting of rain barrels and rain gardens on residential parcels imparted a small but significant decrease in catchment-scale runoff volume. Modeling studies have shown that minor to vast differences in runoff reduction (10-70%) may be achieved when retrofitting SCMs depending on the type and scale of SCM implementation (Wright et al. 2016). Very few studies have evaluated the effects of a retrofitted network of LID SCMs in the municipal right-of-way. Page et al. (2015a, 2015b) conducted a study in Wilmington, NC to evaluate a control street and a nearby retrofitted street with bioretention, permeable pavement, and high flow rate tree filters. When compared to the control catchment, runoff depth decreased by an average of 52% and pollutant load of nutrients, sediment, and metals decreased by 50-90%.

While the effects of urbanization on a watershed are well cataloged, there are relatively few studies that have quantified how targeted retrofitting of GI affects watershed-scale hydrology and water quality. Additionally, the ecosystem services and co-benefits of LID implementation are not well understood at the neighborhood scale. The goal of this research is to quantify the holistic impacts of green infrastructure implementation in the Clintonville neighborhood of Columbus, Ohio as part of the Blueprint Columbus project. This includes stormwater runoff

hydrology and water quality, bird and insect habitat, public health, property values, and community acceptance of SCMs implemented in the City of Columbus' rights-of-way.

Project Overview

Much of the City of Columbus has separated sewer systems. Sanitary sewer overflows (SSOs) remain a concern due to infiltration and inflow from leaky sewer pipes and porous utility trenches, causing capacity exceedance during rain events. In 2016, 127 SSO discharge events occurred across the remaining 34 SSO outfalls in Columbus (City of Columbus 2017a). These represent a significant public health risk (Liao et al. 2016), and the City of Columbus is under a USEPA consent decree to eliminate SSOs and combined sewer overflows (CSOs) within its jurisdiction. In response, the City of Columbus has constructed the Olentangy-Scioto interceptor sewer to contain the CSOs and also evaluated the use of traditional grey measures (sewer lining and up-sizing pipes) to prevent SSOs. A cost-benefit analysis showed higher costs for traditional grey (\$2.5 billion) than green infrastructure measures (\$1.8 billion) to control SSOs, but with potential co-benefits (e.g., urban habitat, stormwater control, air quality, carbon sequestration, housing values, and beautification) provided by the green infrastructure (Bolund and Hunhammar 1999; Arcadis 2015).

Given this potential net benefit with lower cost, the City of Columbus developed the Blueprint Columbus project as its long-term control plan for SSOs. Blueprint Columbus is a multi-pronged approach that includes the implementation of GI SCMs (i.e., bioretention, permeable pavement, and a constructed wetland), lining of sewer laterals, disconnection of roof downspouts to SCMs, and a voluntary sump pump program (Figure 1). It represents an unprecedented effort by the City of Columbus to retrofit a network of green infrastructure across the city to address numerous goals. The research highlighted herein will provide important

information to, in a preliminary fashion, determine impacts of Blueprint Columbus on runoff quantity and quality, habitat, property values, and neighborhood stabilization (City of Columbus 2017b). This will inform future decisions about SSO control strategies, providing the city with data to produce a more accurate and comprehensive cost-benefit analysis. It will also guide the expansion of Blueprint Columbus to fulfill the city’s USEPA consent decree to reduce SSOs in neighborhoods beyond Clintonville.



Figure 1. Four pillars of the Blueprint Columbus project.

Methods

Stormwater Runoff Hydrology and Water Quality

Description of Monitored Sewersheds

Four sewersheds in the Clintonville neighborhood of Columbus, Ohio were monitored to characterize their stormwater runoff hydrology and water quality. There were very few preexisting SCMs within this neighborhood to treat and dissipate stormwater prior to the onset of the Blueprint Columbus project. The City of Columbus has installed green infrastructure (GI or

GSI), disconnected downspouts, installed sump pumps, and lined sewer laterals in an effort to prevent sanitary sewer overflows (SSOs) in the Blenheim (also referred to as Blenheim-Glencoe), Cooke-Glenmont, and Indian Springs sections of the neighborhood (Figure 1, Figure 2, and Figure 21). The majority of the Beechwold area of the neighborhood was not retrofitted (only 2% of the watershed is treated by GI on a single street), and thus will serve as a control in the experiment.



Figure 2. Boundaries of the four monitored sewersheds (orange) and land use within each sewershed. Commercial and institutional land uses are shown in blue and green polygons, respectively. All remaining land within each sewershed was residential.

Except for commercial districts along High Street, Clintonville is a primarily residential neighborhood developed between 1910 and 1950. Six glacial ravines run east to west through Clintonville and eventually convey stormwater to the Olentangy River. Clintonville is drained with a system of separated storm sewers which generally outfall to the ravines (Figure 2). The Cooke-Glenmont, Indian Springs, and Blenheim sewersheds drain to Overbrook ravine while the Beechwold sewershed drains to the ravine of the same name. The soils in the sewersheds are primarily mapped as silt loams in the Cardington and Bennington soil series. While the development patterns differ to some extent (Figure 22, Figure 23, Figure 24, and Figure 25), the neighborhood consists primarily of small lot, single family residential (Table 1).

Table 1. Land use in the four monitored sewersheds in Clintonville.

Sewershed	Area (ac)	Land Use (ac)			Land Use (%)		
		Residential	Commercial	Institutional	Residential	Commercial	Institutional
Beechwold	275.5	263.6	10.0	2.0	95.7	3.6	0.7
Blenheim	151.4	134.2	7.4	9.9	88.6	4.9	6.5
Cooke-Glenmont	28.5	28.5	0	0	100	0	0
Indian Springs	118	89.3	9.0	20.5	75.0	7.6	17.4

Four storm sewer outfalls in Clintonville were selected for stormwater monitoring, including the control for the experiment (Beechwold). The three treatment sewersheds had differing levels of GI implementation; qualitatively, Cooke-Glenmont has the lowest number of GI practices installed in the sewershed, followed Indian Springs, where a moderate number of practices were installed, and Blenheim, where the highest number of GI practices were implemented of GI (Figure 3). This will assist in relating the density of GI to different impacts on stormwater runoff quantity and quality, as well as the co-benefits associated with GI, at the sewershed scale. Two additional control sewersheds (Whetstone High School and Starrett) were established in August

2019 but will not be discussed further herein due to limited data sets. Data collected from these sites will be included in future annual reports.

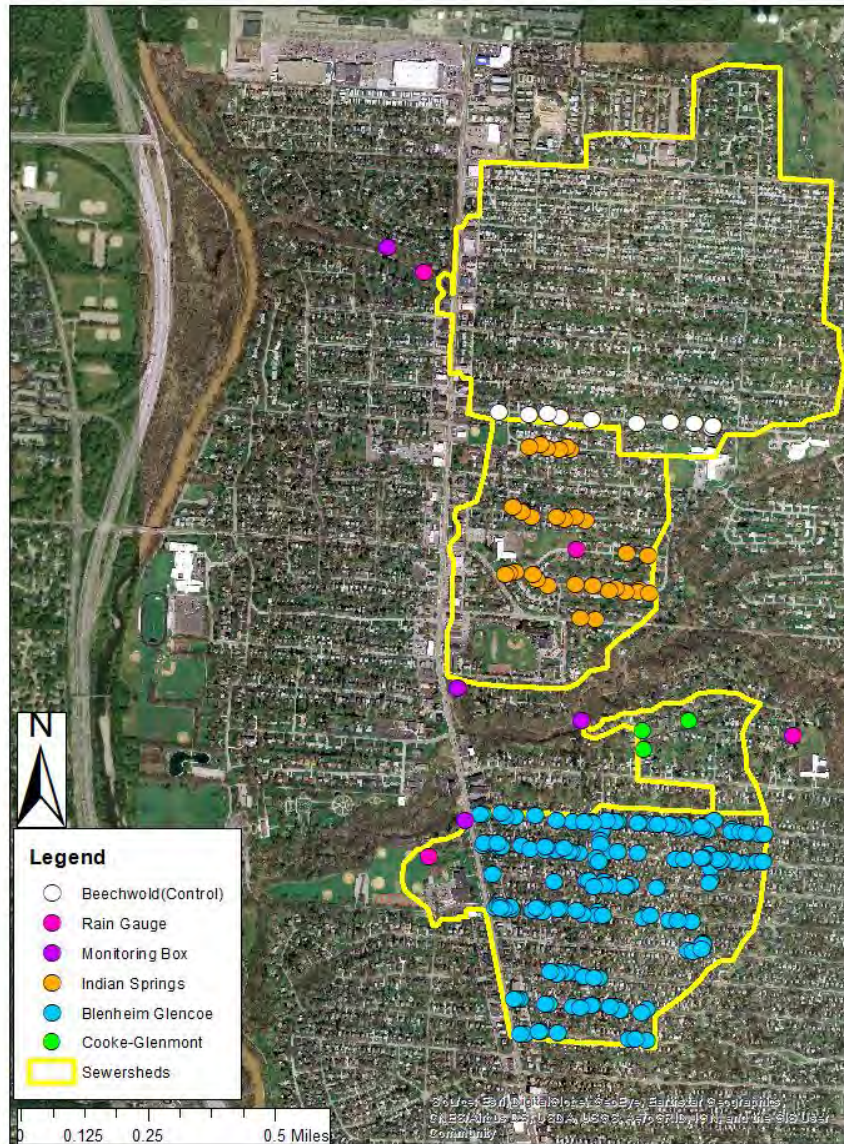


Figure 3. Approximate location of GI in the monitored Clintonville sewersheds. Treatment sewersheds can be identified by the marker color indicating the location of each GI practice. The control sewershed, Beechwald is in the northeast corner of the map.

Sewersheds were selected for monitoring based on the following criteria: (1) land use within the sewershed representative of land use in the greater Clintonville area, (2) ease of access to the sewer outfall and safety of sampling staff, (3) ease of installation of monitoring equipment in and

near the outfall, (4) reasonable sun exposure for solar panels to charge batteries to power the automated samplers, (5) expected hydrologic data quality based on downstream impediments to flow, and (6) willingness of adjacent landowner(s) to host monitoring equipment on their property.

The Cooke-Glenmont sewershed consisted entirely of residential land use, while Beechwold and Blenheim were 96% and 89% residential, respectively (Figure 2 and Table 1). Institutional land use (e.g., schools, libraries, and community centers) made up <1% and 6.5% of Beechwold and Blenheim, respectively. The Indian Springs sewershed was comprised of 75% residential, 8% commercial, and 17% institutional land uses. Beechwold (276 acres) had nearly double the drainage area of the next largest sewershed (Blenheim), while the Cooke-Glenmont sewershed covered just 29 acres. The cross-sectional area of the sewer outfalls reflected the drainage areas of the sewersheds, as Beechwold, Blenheim, Indian Springs, and Cooke-Glenmont were drained with 54-inch diameter, 3 by 3 ft square, 42-inch diameter, and 18-inch diameter concrete outfalls, respectively.

Impervious surfaces reduce infiltration and evapotranspiration in a watershed and are key factors in determining quantity (Shuster et al. 2005) and quality (Carle et al. 2005) of stormwater runoff and the subsequent health of receiving water bodies (Schiff and Benoit 2007; Schueler et al. 2009). Imperviousness within the four monitored sewersheds ranged from a minimum of 30.9% (Cooke-Glenmont; see Figure 24 in Appendix D) to a maximum of 44.6% (Blenheim; see Figure 25 in Appendix D) (Table 2). The neighborhoods in Clintonville were comprised of approximately 40% impervious cover, similar to the imperviousness of the Beechwold sewershed (38.2%) (Figure 22) (City of Columbus 2009). Roofs, roads, and driveways represented most of the impervious cover in all four sewersheds. In each of the sewersheds,

rooftops comprised approximately 40% of the total impervious area (TIA), while roads and driveways represented 20-30% and 15-25% of TIA, respectively. Sidewalks and parking lots represented <10% of the TIA in each sewershed, except for parking lots in Indian Springs (Figure 23), which were 17.5% of its TIA. Because the downspouts and driveways in Clintonville often directly discharge to the street, most of the TIA was directly connected to the sewer system. Pervious areas in the sewersheds were primarily residential yards and sporting fields; very few undisturbed natural or forested areas existed outside the ravines (Figure 22, Figure 23, Figure 24, and Figure 25).

Table 2. Impervious surface types within each monitored sewershed.

Sewershed	Units	Area	Imperviousness	Roof Area	Road Area	Sidewalks	Driveways	Parking Lots	Pervious
Beechwold	acres	275.5	105.3	41.8	30.4	5.8	22.9	4.5	170.2
	% of total area	NA	38.2	15.2	11.0	2.1	8.3	1.6	61.8
Blenheim	acres	151.4	67.4	25.3	15.0	7.2	15.0	4.8	84.0
	% of total area	NA	44.5	16.7	9.9	4.8	9.9	3.2	55.5
Cooke-Glenmont	acres	28.5	8.8	3.6	2.6	0.3	2.3	0.0	19.7
	% of total area	NA	30.9	12.5	9.3	1.2	8.0	0.0	69.1
Indian Springs	acres	118	47.6	18.5	10.1	3.1	7.5	8.3	70.4
	% of total area	NA	40.3	15.7	8.6	2.7	6.4	7.0	59.7

Project Timelines

Each sewershed was monitored during a pre-retrofit phase to establish baseline runoff response and runoff quality. Blueprint Columbus was then implemented in two phases: (1) the GI construction phase sometimes followed by a respite in construction, and (2) downspout redirections, sanitary sewer lateral lining, and sump pump installations. A consistent monitoring scheme was employed before, during, and after all construction activities.

The number of bioretention cells (BRCs), downspout disconnections, sewer laterals lined, and sump pumps implemented is presented in Table 3. The bioretention cells in Cooke-

Glenmont, while limited in number, were larger in surface area than those in Blenheim or Indian Springs. Between 22% and 44% of the sewershed areas were treated with GI. Cooke-Glenmont and Indian Springs had a substantial number of disconnected downspouts and sewer laterals lined by the end of 2019. This phase of construction had not yet begun in Blenheim.

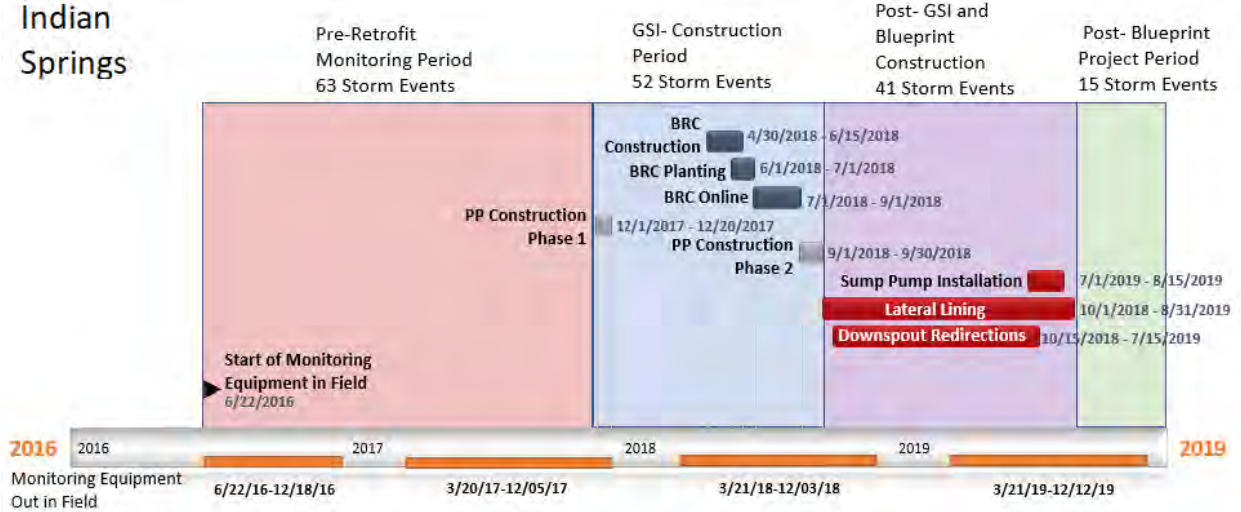
Table 3. Monitored Blueprint sewersheds with the number of implemented practices for each pillar of the project.

Sewershed	Design style	Number of BRCs	% Area Treated by GI	Homes with Disconn. Downspouts	Sewer Laterals Lined	Sump Pumps Installed
BEECHWOLD (CONTROL)	Bump-Outs	10	2%	0	0	0
BLENHEIM	In-Lawn	163	44%	TBD-2020	TBD-2020	TBD-2020
COOKE-GLENMONT	Regional, In-Lawn	3	31%	60	75	----
INDIAN SPRINGS	Bump-Out, In-Lawn	32	22%	349	447	234

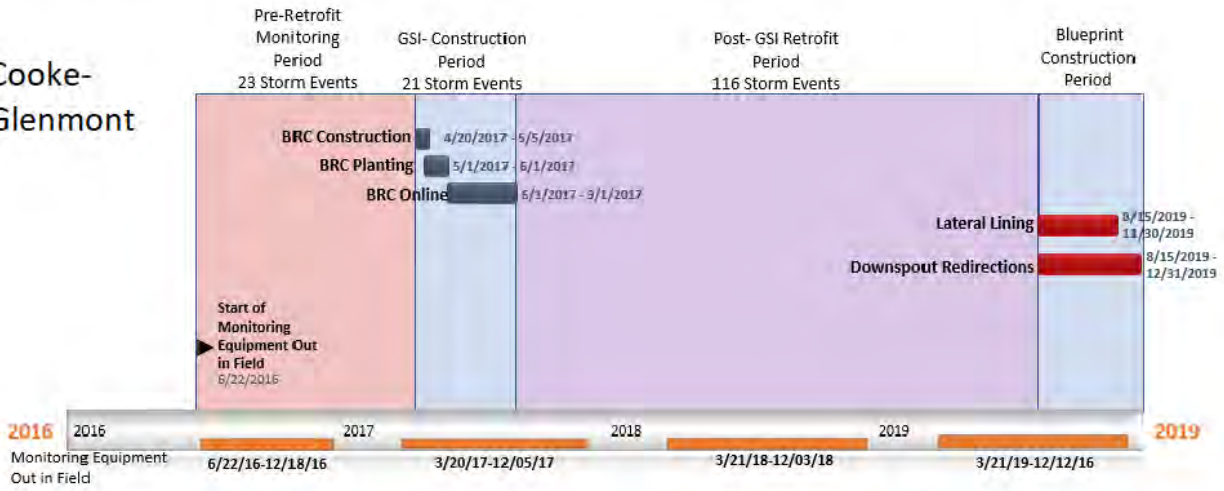
Timelines illustrating the progress of the Blueprint Columbus project in each of the three treatment sewersheds are shown in Figure 4. Phases of the Blueprint Columbus project within each watershed are indicated with colored shading; these time periods were used to assess the effects of Blueprint Columbus on sewershed hydrology and water quality. Generally, data were broken into the following periods: (1) pre-retrofit, (2) construction, (3) post-GI, and (4) Blueprint. Pre-retrofit and the first phase of construction were combined for water quality analysis specifically for the Cooke-Glenmont sewershed. Since the first water quality sample was not collected at Cooke-Glenmont until September 29, 2016, the combination of these project phases extended the three months of pre-retrofit data to one year of baseline data for which to compare changes in the water quality results from the sewershed following the installation of GI. Having an entire year of baseline data allows the impacts of seasonal changes to water quality to be captured in the pre-retrofit dataset. The combination of these project phases was further justified because no significant differences in total suspended solids or heavy metals, which are

commonly associated with construction activities, was observed between the pre-retrofit and construction phases at Cooke-Glenmont. In all other cases, construction data were not utilized in the analysis herein but were generally not different from pre-retrofit periods. Further analysis of these data is expected in future reports. Post-GI and Blueprint periods were differentiated by the completion of the four Blueprint pillars, compared to GI implementation alone.

Indian Springs



Cooke-Glenmont



Blenheim-Glencoe

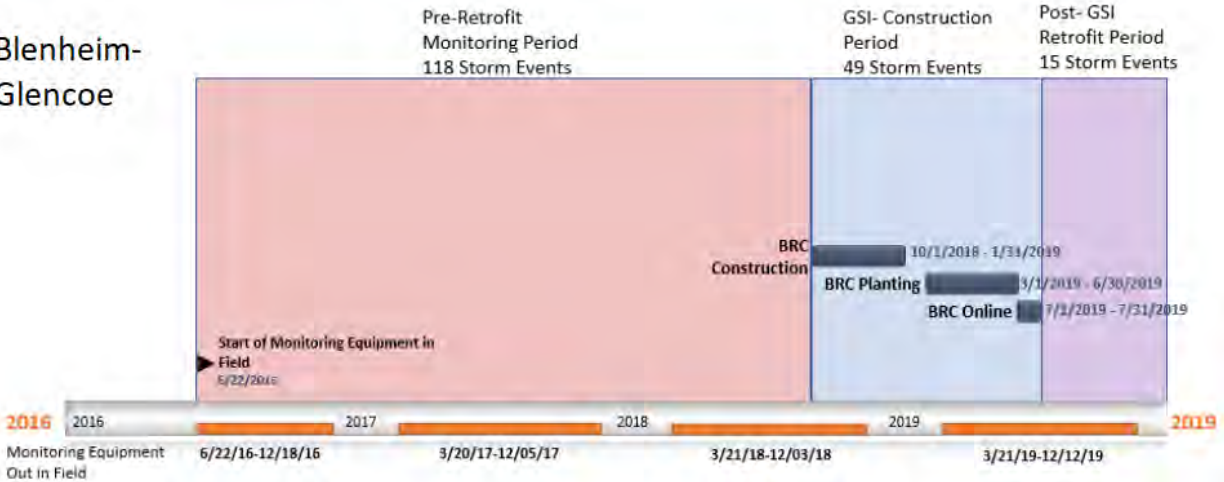


Figure 4. Project timelines of treatment sewersheds during monitoring period.

The GI construction phase encompassed the three phases of GI retrofitting: construction, planting, and establishment. During the establishment phase, runoff was routed away from the BRCs to provide a period for plants to establish (Figure 5). As of December 2019, the Indian Springs sewershed was fully completed with respect to the four pillars of Blueprint Columbus. In August 2019, the post-Blueprint period began in this sewershed. Unlike the other treatment sewersheds, a respite in construction between GI implementation and the other three pillars did not occur. Thus, in order to provide a sufficient number of storm events permitting a comparison to the other treatment sewersheds (where the effects of GI were able to be isolated), the Post-GI retrofit period for Indian Springs includes the installation of other phases of the Blueprint Columbus project. Conversely, time periods relating to the construction of GI and installation of other Blueprint Columbus activities were excluded from the datasets for the other treatment sewersheds, as previously noted.



Figure 5. Bioretention cell with sandbag blocking the inlet and the same cell after sandbag was removed and runoff from street was routed into the practice. Blocking of the inlet structures preventing high-intensity runoff events from entering the practice immediately following planting to allow juvenile plants to become established in the bioretention media.

Enough data have been collected to-date to make statistical inferences about runoff quantity and quality at Cooke-Glenmont and Indian Springs before and after GI implementation using

Beechwold as a control. These comparisons will, however, be stronger in future final reports as data collection continues. Future annual reports will contain enough data before and after GI installation at Blenheim, and before and after the entirety of the Blueprint pillars, to draw conclusions in the Blenheim sewershed. This sewershed will not be discussed for pre- and post-comparisons herein.

Data Collection

A single rain gage cluster, consisting of a tipping bucket and a manual rain gage attached to a 6-ft tall wooden post, was located in each of the four monitored sewersheds (Figure 6). Rainfall data were collected using 0.01” resolution Davis Rain Collector tipping bucket rain gages (Davis Instruments, Hayward, California) and stored on Hobo Pendant data loggers (Onset Computer Corporation, Bourne, Massachusetts). Rainfall data were stored on a 1-minute interval and downloaded to a field laptop every three weeks. Readings from manual rain gages (Productive Alternatives, Fergus Falls, Minnesota) were observed after each rainfall event to re-calibrate sampler pacing. Rain gage clusters were installed in locations free from overhead obstructions.



Figure 6. Rain gage setup (left), sample intake (clear plastic) and area velocity meter (black) in the Cooke-Glenmont outfall (center), and automated sampler at Beechwold (right).

The four sewersheds were instrumented to quantify hydrology during baseflow and stormflow and obtain representative samples of stormwater quality. Instrumentation was installed at outfalls draining each sewershed so that the total sewershed contribution was quantified (Figure 6). An ISCO 750 area velocity meter (AVM; Teledyne Isco, Lincoln,

Nebraska) was mounted to the bottom of the Beechwold and Cooke-Glenmont culverts and measured velocity and depth of flow. These sensors measure velocity by emitting a continuous ultrasonic wave that bounces off particles and bubbles in the flow. The frequency shift in the returned signal (i.e., the Doppler Effect) is used to determine the average flow velocity. An internal pressure transducer in the AVM measures flow depth. These measurements, along with the known cross-section of the outfall, were used by ISCO 6712 samplers to determine flow rate on 1-minute intervals. At Blenheim and Indian Springs, AVMs transmitted measurements to ISCO 2150 flow modules. These data were stored in ISCO 2100 sample interface modules and were used to trigger sample aliquots obtained by ISCO 3700 series samplers. Hydrologic data were downloaded every three weeks to a field laptop.

Runoff volume-proportional, composite stormflow samples were collected by either ISCO 6712 or 3700 series samplers (Figure 6). Flow rates were integrated with time to determine stormwater volume and trigger sample aliquots. Aliquots were paced such that up to a 2-inch rainfall event could be effectively sampled; the runoff volume needed to trigger each aliquot was varied frequently based upon measured runoff volume and associated rainfall depth at a monitoring site. While flow from the Cooke-Glenmont outfall was ephemeral, the Beechwold, Blenheim, and Indian Springs outfalls had baseflow during inter-event periods. For outfalls with baseflow, an enable trigger based on flow depth was set to ensure the sampler did not consider baseflow volume in the volumetric trigger for aliquot collection. Within each sampler, aliquots were composited in a single 18.9L bottle and thus characterized pollutant event mean concentrations (EMC).

All composite samples were composed of a minimum of five and a maximum of 50, 200 mL aliquots describing greater than 80% of the pollutograph (U.S. EPA 2002). All samples were

collected within 24 hours of the cessation of rainfall. Sample strainers (Figure 6) were used to remove gross solids from the samples and were located where flow was well-mixed.

Data were collected during the 42-month period from June 2016 to December 2019. Rainfall, hydrologic, and water quality data were not collected from December 19, 2016 through March 19, 2017, December 6, 2017 through March 20, 2018, December 4, 2018 through March 20, 2019, and after December 13, 2019 to prevent damage to monitoring equipment and/or collection of unreliable data related to winter weather.

Simulated Storm Methods

Simulated storm tests were conducted to understand how bioretention cells performed under semi-controlled conditions. Thus far, tests have focused on hydrologic performance of the bioretention cells, including metrics such as runoff volume reduction and alteration of hydrograph timing. Tests were conducted in 2018 and 2019 on bioretention cells in three sewersheds in Clintonville (i.e., Cooke-Glenmont, Indian Springs, and Schreyer-Springs). Procedures differed based on the surface area of the bioretention cell (Table 4), with cells with surface areas greater than 200 ft² requiring the use of a fire hydrant, while those less than 200 ft² were tested using a 400-gallon tank. Between 2018 and 2019, a total of thirteen tests were conducted on seven bioretention cells. Of the thirteen tests, only nine were able to be fully analyzed due to issues related to infiltration into the sanitary or existing storm sewers and inaccurate flow measurements from hydrant tests. Beginning in 2020, efforts will focus on repeating testing for the previously tested bioretention cells as well as testing an additional 11 practices located in the other project areas, which are summarized in Table 4.

Table 4. Locations of bioretention cells for simulated storm tests and anticipated testing procedure.

Clintonville Project Area	Bioretention Cell Location	Bioretention Cell Configuration	Surface Area (ft²)	Filled Tank or Hydrant	Water Quality Testing Possibility	Testing Currently Completed
Blenheim Glencoe	220 Blenheim Road, midway between Foster Street and Sharon Ave.	In-Lawn	96	Tank	Yes	N
Blenheim Glencoe	146 Glencoe Rd., midway between Foster and E. Torrence Rd.	In-Lawn	144	Tank	Yes	N
Blenheim Glencoe	SE corner of Acton and Granden	In-Lawn	184	Tank	Yes	N
Cooke-Glenmont	Glenmont Pl.	In-Lawn	303	Tank	Yes	Y
Cooke-Glenmont	192 Glenmont Ave.	Bump Out	195	Hydrant	No	Y
Cooke-Glenmont	107 Glenmont Ave., between N. High St. and Foster St.	Bump Out	393	Hydrant	No	Y
Overbrook-Chatham	568 Northridge Rd, between Colerain Ave. and Indianola Ave.	Bump Out	133	Tank	Yes	N
Overbrook-Chatham	Intersection of Yarona Dr. and Wynding Dr.	In-Lawn	120	Tank	Yes	N
Overbrook-Chatham	525 Blenheim and Colerain Corner	In-Lawn	241	Hydrant	No	N
Morse-Dominion	Intersection of Beechwold Blvd. and Indianola Ave	In-Lawn	1395	Hydrant	No	N
Morse-Dominion	602 E. Weisheimer, near intersection with Dominion Blvd.	In-Lawn	111	Tank	Yes	N
Morse-Dominion	613 E. Beechwold, near intersection with Colerain Ave.	In-Lawn	167	Tank	Yes	N
Schreyer-Springs	4290 Fair Oaks Dr.	In-Lawn	263	Tank	Yes	Y
Schreyer-Springs	4287 Colerain Dr.	In-Lawn	262	Tank	Yes	Y
Schreyer-Springs	4203 Eastlea Dr.	In-Lawn	191	Tank	Yes	N
Schreyer-Springs	430 Village Dr.	In-Lawn	208	Tank	Yes	N
Weisheimer-Indian Springs	Intersection of Shields Place and E. Shreyer Pl.	In-Lawn	85.1	Tank	Yes	Y
Weisheimer-Indian Springs	270 Village Dr	Bump Out	156.2	Tank	Yes	Y

For bioretention cells with a surface area less than 200 ft², a 400-gallon tank is filled from a fire hydrant. A 2-inch hose is attached to a bung at the bottom of the tank and is oriented to discharge into the bioretention cell inlet. The ball valve is opened fully and the tank drains via gravity into the bioretention cell. Water depth in the tank is measured using a Hobo U-20 pressure transducer, from which flow rates are calculated on 1-minute intervals using a stage-storage rating curve developed for the tank. Drainage from the bioretention underdrain is measured at 2-minute intervals using a stopwatch and a graduated two-liter water pan. Inflow and outflow hydrographs are plotted and volume reduction, peak flow mitigation, and changes in hydrograph timing are determined for each simulated storm.

Beginning in fall 2020, water quality testing will also be conducted during each simulated storm for smaller bioretention cells (i.e., surface area <200 ft²) using water dosed with sediment and nutrients to reflect the water quality of stormwater runoff. After the tank is filled with water, a submersible pump will be used to suspend and fully mix sediment (local soil from the area), phosphorus (added in the forms of glycine and sodium phosphate), and nitrogen (added as sodium nitrate) in the synthetic stormwater. The concentrations of these pollutants in the synthetic stormwater solution are derived from the median values taken from water quality samples collected between 2016-2019 in Clintonville (Table 5). The pollutant concentrations present in these samples were compared against median values presented in the National Stormwater Quality database, and the USEPA Urban Stormwater Report to ensure the synthetic blend is representative of stormwater quality (Pitt 2015, Strassler et al. 1999). Water quality samples will be taken based on a runoff volume proportional basis at the inlet and outlet of each bioretention cell. These will be analyzed by the City of Columbus laboratory for concentrations of total Kjeldahl nitrogen (TKN), nitrate (NO₃), nitrite (NO₂), total ammoniacal nitrogen (e.g.,

the amount of ammonia in a sample, TAN), total phosphorous (TP), orthophosphate (OP), and total suspended solids (TSS). Pollutant load reduction will also be a focus of the analysis.

Table 5. Synthetic stormwater pollutant concentrations for water quality simulated storm sampling

Pollutant	Recommended Concentrations (mg/L)
TKN	1.44
NO ₂₋₃	0.55
TAN	0.26
TP	0.26
OP	0.10
TSS	142

For bioretention cells with surface areas >200 ft², the 400-gallon tests have often resulted in abstraction of all stormwater (i.e., no flow from the underdrain). Therefore, flow was sourced from a fire hydrant using a 3-inch diameter flexible hose discharging into the inlet of each bioretention cell. The inflow was monitored on a 5-minute interval using a mechanical flow meter. Drainage will be measured using methods described for smaller bioretention cells. These larger bioretention cells will not be tested for water quality due to the large volumes of chemicals required for synthetic stormwater mixing and the difficulty in mixing pollutants into large volumes of water discharged from a fire hydrant.

Laboratory Methods

Following the cessation of rainfall, each monitoring location was visited in succession to obtain samples and transport them to the City of Columbus laboratory for analysis, an approximately 4-hour effort. Composite samples collected in each ISCO were shaken vigorously to re-suspend solids and were then subsampled into laboratory sample bottles (Table 6). Composite samples were divided among a pre-acidified 500mL plastic bottle for cadmium (Cd), chromium (Cr), copper (Cu), lead (Pb), nickel (Ni), zinc (Zn), and hardness analysis, a 500mL

pre-acidified bottle for TAN, TKN, and NO₂ analysis, a 500mL bottle for alkalinity, NO₃, and TSS analysis, a 1L autoclaved bottle for *E. coli* and fecal coliform analysis, and a 50mL bottle (following field filtration through a Whatman Puradisc 0.45 μm filter) for OP analysis.

Table 6. Sample, preservation, and laboratory testing methods as well as method detection limits (MDL) for analyzed pollutants.

Parameter	Laboratory Method	Sampling Method	Container	Preservation	MDL (mg/L)
TKN	EPA Method 351.21	Composite	Plastic	H2SO4 (<2 pH), <4°C	0.078
NO2	EPA Method 353.2	Composite	Plastic	H2SO4 (<2 pH), <4°C	0.018
NO3	EPA Method 353.2	Composite	Plastic	<4°C	0.043
TN	Calculated as TKN + NO ₂ + NO ₃	Composite	Plastic	NA	NA
TAN ¹	EPA Method 350.1	Composite	Plastic	H2SO4 (<2 pH), <4°C	0.0031
ON	Calculated as TKN-TAN	Composite	Plastic	NA	NA
OP	EPA Method 365.2	Composite	Plastic	<4°C	0.01
PBP	Calculated as TP-OP	Composite	Plastic	NA	NA
TP	EPA Method 365.2	Composite	Plastic	<4°C	0.1
TSS	Standard Methods 2540D2	Composite	Plastic	<4°C	2
Total Alkalinity	Standard Methods 2320	Composite	Plastic	<4°C	6.61
Hardness	Standard Methods 4500-SiO2 D	Composite	Plastic	HNO3 (<2 pH), <4°C	0.027
Cyanide ²	EPA Method 335.4	Grab	Glass	4-6 pellets NaOH	0.0019
Oil and Grease ²	Standard Methods 2130 B	Grab	Glass	H2SO4 (<2 pH), <4°C	0.15
COD ²	EPA Method 410.3	Composite	Plastic	H2SO4 (<2 pH), <4°C	5.9
cBOD, 5 day ²	Standard Methods 5210B	Composite	Plastic	<4°C	0.59
BOD, 5 day ²	Standard Methods 5210A	Composite	Plastic	<4°C	0.31
Parameter	Laboratory Method	Sampling Method	Container	Preservation	MDL
E. coli	EPA Method 1603	Composite	Plastic	<4°C	1 CFU/100mL
Microbial source tracking	Quantitative PCR	Composite	Plastic	-80°C	5 gene copies/reaction
Microbiome	Metagenomics	Composite	Plastic	-80°C	10 read count
Resistome	Metagenomics	Composite	Plastic	-80°C	read count
Virulence gene	Metagenomics	Composite	Plastic	-80°C	10 read count
Parameter	Laboratory Method	Sampling Method	Container	Preservation	MDL (µg/L)
Cd		Composite	Plastic		0.013
Cr		Composite	Plastic		0.036
Cu		Composite	Plastic		0.26
Pb	EPA 200.8	Composite	Plastic	HNO3 (<2 pH), <4°C	0.0086
Ni		Composite	Plastic		0.025
Zn		Composite	Plastic		0.7

¹TAN is equal to the laboratory reported NH₃ (ammonia) concentration.

²Samples obtained once per quarter for NPDES compliance.

Once per quarter, additional sample volume was taken from the 18.9L composite bottle and preserved as necessary for chemical oxygen demand (COD), biochemical oxygen demand (BOD), and carbonaceous biochemical oxygen demand (cBOD) to meet the National Pollutant Discharge Elimination System (NPDES) permit requirements for the City of Columbus (Table 6). During this NPDES sampling, grab samples of runoff were taken from the outfalls into a 250mL amber glass bottle preserved with sodium hydroxide for cyanide analysis and into a 1L amber glass bottle preserved with sulfuric acid for oil and grease analysis. A spot measurement of runoff temperature and dissolved oxygen was taken at the same time as the grab samples using a YSI Pro 1020 instrument (YSI Incorporated, Yellow Springs, OH). Grab samples, runoff temperature, and dissolved oxygen measurements were obtained during the first two hours of a qualifying NPDES storm event.

All water quality samples were placed immediately on ice and chilled to less than 4°C for transit to the City of Columbus laboratory located approximately 10 miles from the sampling sites. Total nitrogen (TN), organic nitrogen (ON or OrgN), and particle-bound phosphorus (PBP) were calculated using methods in Table 6. Nitrate-nitrate (NO_{2,3}) concentrations were calculated by summing nitrate and nitrite concentrations for each sampled event. Samples were analyzed using either U.S. EPA (1983) or American Public Health Association (APHA et al. 2012) methods.

Data Analysis

Storm events were separated using the following criteria: a minimum antecedent dry period (ADP) of six hours and a minimum rainfall depth of 0.1 inches. Summary statistics for each rain event were developed, including rainfall depth (in), rainfall duration (hrs), average rainfall intensity (in/hr), peak rainfall intensity (maximum over any 5-minute duration, in/hr), and ADP

(days). These rainfall data, along with the start and end time of each rainfall event, were tabulated in Appendix C. Summary statistics for all monitored events, qualifying hydrologic events, and events sampled for water quality were presented in Table 39, Table 40, Table 41, and Table 42 (Appendix C). Certain rainfall events were disqualified from the hydrologic data set because: (1) equipment failure caused loss of data, (2) corresponding rainfall data were missing, or (3) data were overwritten due to the length of time between data downloads.

Hydrologic measurements obtained using the AVMs were used to quantify runoff timing, volume, and rate. Runoff volume was determined by integrating under the hydrograph, while peak flow rate was determined as the instantaneous 1-minute maximum flow rate that occurred during the duration of flow. When baseflow was not reached before a follow-on event, runoff volume from the first event may be included in the follow-on event, resulting in additional variability in runoff volume generated from a given rainfall depth. The baseflow rate before and after the runoff event was used to remove expected baseflow volume and flow rate from stormflow calculations. Runoff volume and peak flow rate were then normalized by sewershed area to allow for direct comparison between the four sewersheds. Runoff depth and rainfall depth were separately summed across all qualifying hydrologic events; the quotient of these metrics results in the runoff coefficient (C_R) for the sewershed. The timing of the beginning, peak, and end of runoff were utilized to determine the runoff duration and time to peak for each event.

Summary statistics for pollutant concentrations were determined using EMCs from the monitored outfalls. These included the range, mean, median, and standard deviation. They were determined for each year of the monitoring period as well as by phase of the Blueprint project (i.e., pre-GI, post-GI, and post-Blueprint periods). Side-by-side boxplots and exceedance

probability plots of pollutant concentrations were created to examine differences in water quality. Pollutant concentrations from the Clintonville sewersheds were compared against those from previous studies documenting residential runoff quality. They were also compared to data collected from 2007-2017 from thirteen different residential sewershed outfalls in Columbus, Ohio, which were monitored as part of the NPDES monitoring requirements for the City of Columbus. Observed changes in pollutant concentrations and loads discharged from the sewersheds due to GI implementation were compared to other residential studies quantifying the effects of retrofitted GI.

In a few cases (i.e., two times at Beechwold and once at Cooke-Glenmont), two water quality samples were obtained during a single storm event due to rainfall depth exceeding the 2-inch maximum that the samplers were programmed to monitor. Thus, sites were visited twice, once during and once after the event, to obtain samples. When this occurred, a flow volume weighted average concentration was used in the data analysis. Because of the short ADP (six hours) used to separate rainfall events, one to three samples at each site represented the water quality of multiple hydrologic events. This occurred when the flow had not returned to baseflow before the onset of the next rainfall event, causing the samplers to combine two storms within the composite bottle. In these cases, the separate hydrologic events were combined for pollutant concentration and load analysis.

A value of one-half the detection limit was substituted for EMCs below the method detection limit (MDL; Antweiler and Taylor 2008). The only analyte which was frequently (i.e., greater than half sampled events) at concentrations below detection limit (BDL) was cyanide, which was BDL for all sampled events except for one at Blenheim, Cooke-Glenmont, and Indian Springs. Analytes exhibiting a moderate amount of BDL concentrations (i.e., 10-35% of sampled events)

were: BOD at Beechwold (n=17 storms, 11.8% BDL); cBOD at Beechwold (n=16, 31.3% BDL), Blenheim (n=12, 25.0% BDL), and Cooke-Glenmont (n=16, 12.5% BDL); NO₂ at Blenheim (n=44, 13.6% BDL); OP at Indian Springs (n=53, 17.0% BDL); TP at Blenheim (n=67, 11.9% BDL) and Indian Springs (n=78, 20.5% BDL); TSS at all four sewersheds (Beechwold n=99, 15.2% BDL; Blenheim n=63, 11.1% BDL; Cooke-Glenmont n=88, 10.2% BDL; Indian Springs n=73, 26.0% BDL); and Cd at Beechwold (n=100, 14.0% BDL), Blenheim (n=67, 13.4% BDL), and Indian Springs (n=74, 25.7% BDL). For all other analytes, BDL concentrations were observed for fewer than 10% of sampled storm events. All concentrations above MDL were analyzed without transformation.

Pollutant loads at each monitoring location were determined as the product of pollutant EMC and runoff volume on a storm-by-storm basis. Pollutant loads were reported on a sewershed area-normalized basis and were calculated using the following equation:

$$L_i = 2.205 \times 10^{-6} \times \frac{EMC_i \times V}{A_{WS}} \quad (1)$$

where L_i is the load of pollutant i (lb/ac), EMC is the event mean concentration (mg/L), V is the runoff volume (L) measured after discounting baseflow, A_{WS} is the sewershed area (ac), and the constant converts from milligrams to pounds. Pollutant loads were tabulated and presented in boxplots for comparison between sewersheds and among the various Blueprint phases.

Annual loading (L_a , lb/ac/yr) was estimated by accounting for storms not sampled for water quality. The ratio of total rainfall depth over the duration of the monitoring period (RF_{MP}) when field equipment was deployed to total rainfall depth sampled for water quality (RF_{SAMP}) was utilized to scale the annual loading (Equation 2); thus, we assume that the sampled storm events are representative of the overall population of runoff volume and pollutant concentration. The

annual loading (L_a , lb/ac/yr) was also normalized by sewershed area and monitoring period duration (d_{MP} , years):

$$L_a = 2.205 \times 10^{-6} \times \frac{\sum_{i=1}^n (EMC_i \times V_i) \times RF_{MP}}{A_{WS} \times d_{MP} \times RF_{SAMP}} \quad (2)$$

where n is the number of sampled storm events. To determine the effects of different event depths on annual load, bins of event depth were created and the load within each bin was summed. This load was then scaled by the ratio of the total rainfall depth to the total sampled rainfall depth within each bin to estimate the total load by event depth bin. Annual loading was calculated by project phase by considering each project phase to be an individual monitoring period.

Among the four monitored sewersheds, comparisons between rainfall characteristics, sewershed area-normalized runoff volume and peak flow rate, pollutant concentration, and pollutant load were made to determine statistically significant differences. Hydrology and water quality data were log transformed, after which the histograms and residual plots were visually inspected for normality. The Shapiro-Wilk test was also used to check for normality of model residuals. Analysis of covariance (ANCOVA) was used to compare treatment to control sewersheds when the sample size was large (>30), a strong linear relationship was present in the data, and model residuals were normally distributed, demonstrated homoscedasticity, and showed no multicollinearity. If the residuals were not normally distributed, yet the sample size was large (>30), parametric statistical analysis methods were still used (Ghasemi & Zahediasl, 2012) since sample sizes were large enough to approximate the population. When a significant linear relationship did not exist for water quality parameters during the pre-GI phase, but was present for the post-GI phase, a paired t-test was used to compare control and treatment sewersheds during the post-GI phase. No statistical analyses were performed on water quality

data lacking either an adequate sample size or a significant linear relationship. Percent changes in pollutant concentration and load were calculated and reported using least squares means (LSM) analysis:

$$Change (\%) = \left(\frac{10^{\bar{Y}_{Post}}}{10^{\bar{Y}_{Pre}}} - 1 \right) \times 100 \quad (3)$$

where \bar{Y}_{Post} is the treatment sewershed LSM during the post-GI phase, and \bar{Y}_{Pre} is the treatment sewershed LSM during the pre-GI phase. The percent difference between annual load, however, was simply reported as percent change since annual load is a single value, not a distribution that can be statistically tested.

All stormwater data analysis was completed using R statistical software version 3.4.2 (R Core Team 2018). Except where noted, a criterion of 95% confidence ($\alpha=0.05$) was used.

Public Health Impacts

To determine the potential public health impacts of stormwater discharged from the four outfalls, *E. coli*, molecular, and metagenomics analyses were utilized. Stormwater samples (500mL per site) were obtained from the four outfalls using automated samplers and runoff-volume proportional, composite methods as previously described (Figure 2 and Figure 6). *E. coli* concentrations were determined as a fecal indicator or predictor of gastrointestinal illness associated with exposure to fecal matter. Microbial source tracking (MST) was performed on 2017-2018 data to identify sources of fecal bacteria [human, dog, ruminants (e.g., deer), birds (e.g., pigeon, geese)] in the stormwater. The MST procedure has not yet been applied to 2019 stormwater samples due to broken instrumentation in Dr. Lee's lab. Samples were held at -80°C, will be analyzed in 2020, and will be reported on in subsequent final reports. A metagenomic approach was used to investigate the holistic spectrum of microorganisms (microbiome) and profile of antibiotic resistant bacteria and genes (resistome) present in the stormwater.

E. coli quantification

Quantification of *E. coli* was performed using the membrane filtration technique (EPA Method 1603; U.S. EPA 2006). For each sample, 50 mL of 1/100, 1/1000, and 1/10000 dilutions were prepared using a sterile 1× PBS solution in duplicate and filtered through 0.45 µm of nitrocellulose membrane filters (Millipore) using a vacuum. The filter membranes were placed on modified mTEC agar (Becton). The agar plates were incubated for two hours at 35°C and then at 44.5°C for 20 hours in aerobic conditions. After incubation, the number of *E. coli* colonies on each plate were counted, and then the mean numbers of colony forming units (CFU) per 100 mL were determined.

DNA extraction for molecular analyses

Quantitative polymerase chain reaction (PCR) was used for MST, antibiotic resistant bacteria, and metagenomics analyses. Water samples were filtered using 0.22 µm pore size membrane filters (Millipore) in duplicate for each sample. Microbial DNA was extracted from the membrane filters using methods from Dr. Lee's previous studies (Gorham et al. 2017; Healy-Profítos et al. 2016). After bead beating with glass beads using a Mini-Beadbeater 96 apparatus (BioSpec Products, Bartlesville, OK), the supernatant was transferred to a new sterile 2-ml microcentrifuge tube and DNA was extracted using a QIAamp DNA stool kit (Qiagen) according to the manufacturer's instructions. Afterwards, the final 200 µl was collected with elution buffer for further analyses with qPCR.

Metagenomics and Quantitative PCR

For metagenomics and quantitative PCR analysis, including microbial source tracking (MST), antibiotic resistance bacteria, and pathogenic bacteria, the water samples were filtered using a sterile 0.22 µm pore size membrane filters (Millipore) in triplicate for each sample.

Microbial DNA was extracted from the membrane filters using DNeasy PowerSoil kit (Qiagen) with the Bead Ruptor (Omni International) according to the manufacturer's instruction. The final elute was 300 μL per sample. Quality and quantity of extracted DNA were determined using Nanodrop 2000C (ThermoFisher) and the mean concentration of extracted DNA was 25 $\text{ng}/\mu\text{L}$. The DNA was stored at -20°C for further analysis.

qPCR assays

To identify the major source(s) of fecal bacteria, fecal contamination, and antibiotic resistant bacteria (tetracycline resistance as a representative) in the stormwater samples, we used primer sets of universal, ruminant-, human-, dog-, and bird-specific genetic markers and *tetQ* gene (Gorham et al. 2017; Healy-Profítós et al. 2016; Kildare et al., 2007). All experiments were conducted in duplicate using CFX96, the touch real-time PCR detection system (Bio-rad). The total volume of qPCR mixture was 20 μL containing 2 μL DNA template, TaqMan Universal PCR Master Mix (Applied Biosystems), 500 nM primers, and 250 nM Probe. SYBR Green qPCR analysis was used for *tetQ* (Nikolich et al., 1994). The total volume of qPCR mixture was 20 μL including 2 μL DNA template, SYBR Green PCR Master Mix (Applied Biosystems), and 500 nM primers. A mixture of all PCR reagents with nuclease-free water was used as a negative control for each PCR reaction. The PCR cycling conditions were composed of an initial cycle at 50°C for 2 min and 95°C for 10 min, followed by 40 cycles of denaturation at 95°C for 15 s, annealing and extension under proper conditions, followed by reference conditions. After amplification, melting curve analysis (SYBR analysis only) was performed by heating samples to 95°C for 30 s, cooling them to 62°C for 1 min, and then heating them to 95°C at a rate of $0.2^{\circ}\text{C}/\text{s}$.

Whole genome shotgun metagenomic analysis

A library was prepared for comparison with Nextera DNA library prep kit (Illumina) results. Whole genome shotgun metagenomic analysis was conducted using Hiseq 4000 systems (Illumina). Raw sequencing reads were obtained and analyzed with the CosmosID bioinformatics software package (CosmosID Inc., Rockville, MD) following methods described in previous studies (Ottensen et al., 2016, Ponnusamy et al., 2016, Hasan et al., 2014, Lax et al., 2014). Identifications were achieved at the species (> 97% similarity), subspecies, and/or strain levels and the relative abundance of each organism was quantified.

Effects of Green Infrastructure on Birds and Insects

Avian Sampling Methods

To identify the effects of the Blueprint Columbus project on bird species richness, 18 acoustic monitors (Wildlife Acoustics Songmeter SM4: Wildlife Acoustics, Maynard, MA) were installed over a 5 km² area in Clintonville (Figure 7). Eleven of these were located in close proximity to planned or installed bioretention cells. Some of these had up to one year of pre-GI installation data which may be compared to post-GI installation data. Four monitors were installed at sites outside of the current project area. These sites served as controls to monitor background fluctuations in the avian community. Finally, two monitors were installed in ravines and one at the Whetstone prairie. These allow comparison of bird species richness near the bioretention cells with that in nearby “natural” areas. These monitors recorded bird calls for six hours per day, or a total of 108 hours per day across all sites. The monitors recorded from one hour before sunrise to three hours after, and from one hour before sunset to one hour after. Recording started in some locations in December 2016; by May 12, 2017, all monitors were installed and recording. The recorders do not function well in temperatures below 4°F and so were removed from the field during the coldest part of the year. Recording in 2019 occurred

uninterrupted between February 9 and December 13. During this time, over 30,000 hours of recordings were collected, representing over 20 Terabytes of data; the total amount of recorded material from the past three years of this project consists of approximately 60 Terabytes of data, or 90,000 hours of recordings. While recorders occasionally fail, it is uncommon to have more than one recorder fail at once, resulting in substantial amounts of data throughout the entire period.

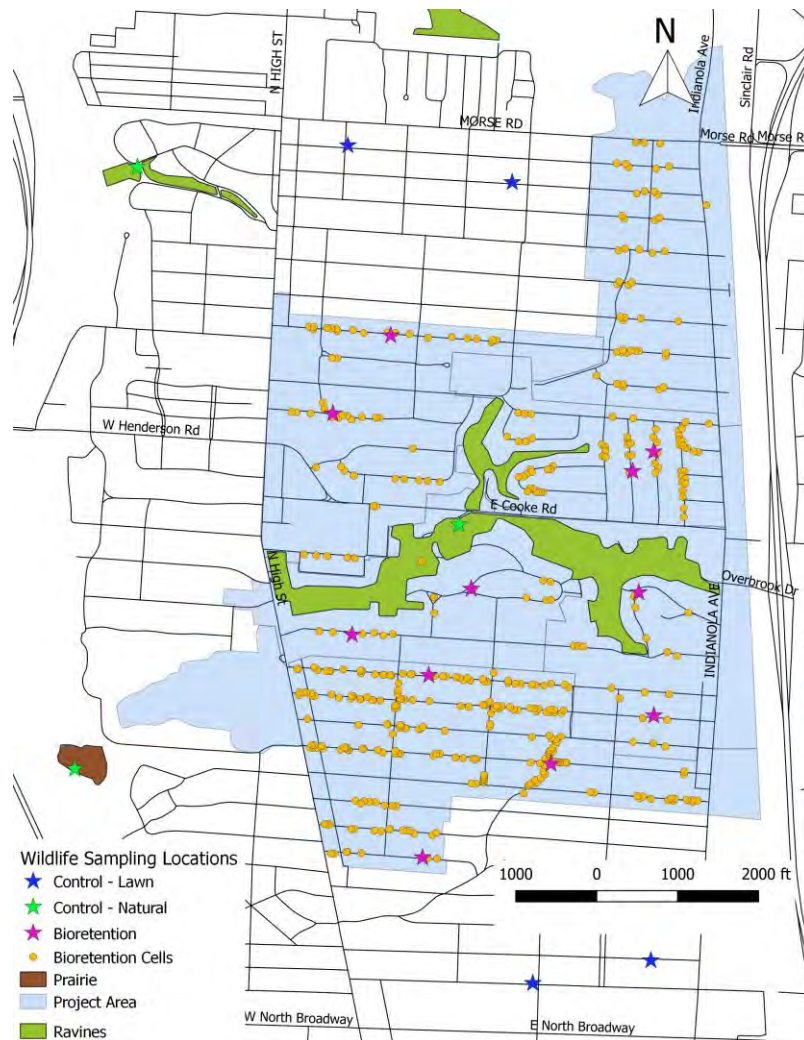


Figure 7. Map showing locations of acoustic monitoring equipment and insect traps.

To validate our methods, traditional point count surveys for birds were conducted at a subset of sites while also taking acoustic recordings. Species were then identified from the recordings and differences in the number of species identified by each method were tested for significance.

This large amount of data can only be analyzed by automated methods, and one goal of this project has been to develop a computer program that can automatically identify species present at a site based on their vocalizations in the recordings. 2019 represented a period of significant learning regarding what is necessary to accomplish this task. Previous efforts had focused on Kaleidoscope, a commercially available software from Wildlife Acoustics. However, continued experimentation yielded consistently poor performance, and the modelling framework used by the program made it difficult to improve on previous attempts.

In early 2019, the focus of the project was changed to enumerating the presence or absence of several species of interest rather than the identification of all birds in every recording. This selection of indicator species is a common biodiversity monitoring approach (Koivula, 2011), and it allowed the acoustic classification effort to focus on a more manageable problem (Kahl et al., 2019). Subsequent classifiers attempted to reliably identify only one species each by call or song. Initial attempts focused on the flycatchers, as their songs are not learned and are therefore more consistent than songs of other passerines (Gil, 2007, p. 229).

The first classifiers constructed used template matching to extract features of the recordings (Katz, Hafner, & Donovan, 2016). These features were used by a boosted classification tree to identify vocalizations of the target species (Chen & Guestrin, 2016). Standard metrics of precision and recall were used to evaluate the performance of these classifiers (Knight et al., 2017). Precision is the ratio of true positives to the total number of items marked positive by the

model. Recall is the ratio of true positives to the total number of positives in the data. These terms are defined as:

$$precision = \frac{true\ positives}{true\ positives + false\ positives} \quad (4)$$

$$recall = \frac{true\ positives}{true\ positives + false\ negatives} \quad (5)$$

In general, based on the reviews by Knight et al. (2017) (mean recall 0.6, mean precision 0.71) and by Priyadarshani et al. (2018) (median recall 0.85), a precision and recall of 80% each were judged appropriate thresholds for well-functioning classifiers. Classifiers were constructed for both Great Crested Flycatchers and for Eastern Wood-Pewees, and these metrics were calculated based on both individual vocalizations and on the presence or absence of the species within each 10-minute file.

Finally, an Artificial Neural Network (ANN) designed to identify all species in a recording was evaluated. ANNs are a type of program that can “learn” to pick out features of sounds that are relevant for determining the identity of a species. This model, named BirdNET, was produced in collaboration with the Cornell Laboratory of Ornithology and was released in November of 2019 (<https://birdnet.cornell.edu/>). The score thresholds of this network were calibrated using a set of labeled data; the model was then tested on another, independent set of data.

In order to train and validate these automatic detection models, more than 40 hours of recordings, in total, from all sites and years for which data was taken were extensively studied and annotated. Even if automatic detection methods are not implemented, a portion of this hand-identified data is equivalent to a traditional bird survey using point counts. It can therefore be used to draw conclusions about the effect of bioretention cells on bird communities during the first three years of the project.

For this survey, all birds vocalizing were identified in one ten-minute recording taken 100 minutes after sunrise, which we had previously identified as a time of peak diversity for these recordings. Recordings were taken in April, May, and June of 2017, 2018, and 2019 from all 18 sites. In total, 155 recordings were analyzed, as some sites did not have recorders installed until May of 2017. Two distinct analyses were performed on this dataset. One analysis evaluated the species richness (i.e., the total number of species observed during each recording) as a function of BRC presence or absence, along with a number of landscape-level variables such as canopy cover, impermeable surface cover, and distance to nearby natural spaces. These were evaluated using generalized linear mixed models with a Poisson error function and a log link (Morelli et al., 2018; Threlfall et al., 2016; Tzortzakaki et al., 2018). Conflated variables were removed by examining variance inflation factors and only statistically significant terms ($\alpha = 0.05$) were retained in the models. Residuals were examined to ensure model suitability.

A separate multivariate analysis was performed on the species composition at every site. This allows consideration of differences in species, rather than just differences in total number of species. This was performed with a permutational multiple analysis of variance (PERMANOVA) on binary Jaccard distances between sites. Sites were grouped based on whether the species list was taken at a lawn, a natural area, a newly installed (year 0) bioretention cell, or a “mature” (year 1+) bioretention cell. A non-metric multidimensional scaling (nMDS) plot of the sites was constructed based on the species found at each site. This helped to identify which species were driving differences in site communities. Based on this plot, woodpecker species and insectivore species were evaluated separately in the generalized linear mixed models, as above.

Finally, an indicator species analysis was carried out using the same groups as the PERMANOVA analysis above (Dufrene & Legendre, 1997). This analysis identifies species

that are particularly associated with groups of sites (e.g., sites in ravines) by considering both the relative abundance of species at sites within one of these groups and the number of sites within the group where that species is found. An indicator species for a ravine, then, should be found more often at ravines than at other sites, and should be found fairly often when sampling ravines. Mathematically this is expressed as:

$$IndVal_{Group\ k, Species\ i} = RA_{ki} * RF_{ki} * 100 \quad (6)$$

Where RA_{ki} is the relative abundance of species i in group k , and RF_{ki} is the relative frequency of species i in group k . Significance is determined by permutation.

Insect Sampling Methods

To identify insect species in bioretention cells, pitfall traps were installed at each site hosting an acoustic monitor. Additionally, control traps were installed in lawns that are similar in both size and tree canopy cover to nearby areas with bioretention cells. These traps are partially filled with soapy water and left open for one week each month during the sampling season. Insects caught in these traps have been sorted to family level, and ground beetles (Coleoptera: Carabidae) have been separated and pinned for species-level identification. Ground beetles are commonly used as indicators of overall biodiversity (Sadler et al. 2006). The remaining insects will be dried to quantify their total biomass. Pitfall traps were operated between May and November in 2017 and 2018; they were only operated between June and August in 2019, as that is the time of year when ground beetles are most active (Mary Gardiner – personal communication). Over the past three years, insects have been collected from approximately 1,300 pitfall traps.

The initial hypothesis of this project was that the addition of vegetation will increase insect diversity and abundance, consistent with other studies (Threlfall et al. 2017; Kazemi et al.,

2009). To investigate this more closely, vegetation cover and diversity data were collected from all sites during the summers of 2018 and 2019. It was further hypothesized that this increase in insect abundance would drive an increase in bird diversity (Helden et al., 2012). Thus, a greater diversity of birds and insect species was expected at sites where bioretention cells have been installed than at residential sites without these SCMs. It was expected that insect and bird communities near bioretention cells would more closely resemble those in the ravines or at the prairie than those in residential lawns.

Community Impacts of Blueprint Columbus

There were two “phases” of this study, both of which consisted of collecting survey data to provide baseline information on perceptions of green infrastructure and a variety of attitudes and behaviors that could be impacted by the installation of green infrastructure. The first phase was considered the pilot phase through which we tested the survey instrument and collected data in the “control” neighborhood in Clintonville that was not part of the Blueprint Columbus program.

Phase I Surveys

For the “pilot” portion of the study we designed a survey (see Appendix E for full survey) to gather information on residents’:

- general perceptions of rain gardens
- perceptions of Blueprint Columbus’ outreach efforts
- knowledge and awareness of stormwater quality problems
- preferences about rain garden installation
- perceptions of one’s neighborhood
- pro-social orientation
- physical activity levels
- pro-environmental behaviors
- demographic information

Surveys were pre-tested with members of the general public and graduate students and faculty affiliated with the Environmental and Social Sustainability lab in the School of

Environment and Natural Resources. The pre-testing resulted in modifications to questions and the overall length of the survey.

We used 'Reference USA', a research tool provided by the Columbus Metropolitan Library System, to access the U.S. Standard White pages database of over 140 million names and addresses. Using Reference USA's 'map-based search' command, we drew boundaries around our neighborhoods of interest to retrieve a full list of names and addresses available from within those boundaries. Using these addresses, the pilot survey was mailed to approximately 700 residents in three neighborhoods. The survey was mailed to every household (300 total) in the Clintonville neighborhood of Cooke-Glenmont (see Figure 21 in Appendix A), which was included in the study because it was the first area in which green infrastructure was installed. In addition, we selected a random sample of 200 households in the larger neighborhoods of: (i) Brevoort-Broadway, which is a neighborhood in Clintonville that was not targeted for green infrastructure installation (residence located east of High St., west of Indianola Ave. with a northern boundary of Brevoort Rd., and a southern boundary of E. N. Broadway), and (ii) South Linden, which was used as a non-Clintonville control neighborhood because green infrastructure was not installed and it represents a different socio-economic context.

Names and addresses were hand-written on labels that were then affixed to envelopes containing the surveys. Each address was also linked to a number that was hand-written on each survey so that returned surveys could then be linked to a specific address, which provides information on each respondent's proximity to a green infrastructure installation. Surveys were mailed beginning in late summer (August 2016) and survey mailings and follow up interactions continued through winter 2016 and into January 2017.

At least three weeks after mailing surveys, research assistants visited households that had not yet returned a survey. Research assistants asked if residents had received a survey, if they still had a copy (and if not, if they wanted a new one), and encouraged residents to respond. Residents were also reminded that they could enter a lottery for a \$100 cash prize. If face-to-face interaction did not occur, research assistants were instructed to leave a copy of the survey on the doorstep as a reminder. This pilot portion of the study resulted in 146 returned surveys.

Phase II Surveys

Responses to the pilot survey provided insights in all the categories above, but the relatively low response rates (see Results) resulted in two main changes to survey design and distribution. First, the survey was shortened from 85 questions to 69 questions. Second, we used a different source for addresses in this phase of the study out of concern that Reference USA's database was either out of date, and/or included the names of landlords, which resulted in many surveys (particularly in Linden) that were returned as undeliverable. For the second phase, addresses were collected from the Franklin County Auditor's website:

http://property.franklincountyauditor.com/_web/maps/mapadv.aspx

The second phase also used a survey to gather information on residents':

- general perceptions of rain gardens
- perceptions of Blueprint Columbus' outreach efforts
- knowledge and awareness of stormwater quality problems
- preferences about rain garden installation
- perceptions of one's neighborhood
- physical activity levels
- pro-environmental behaviors
- demographic information

The survey for this portion of the study included fewer questions about pro-social orientations and fewer questions pertaining to the choice experiments. In addition, questions that were redundant, poorly worded, or for which there was low variation in responses in the pilot

data were removed (see Appendix E for full survey). The survey included more questions about physical activity in one's neighborhood, perceptions of walkability, and frequency and type of social interactions with neighbors and friends.

We followed the same survey distribution protocol as in Phase I and mailed surveys to ~260 households in each of five neighborhoods, all of which were targeted to receive GI. One modification to survey distribution was made after discovering that the auditor's website provided only a single address for multi-unit buildings. For these cases in which unit numbers were missing, envelopes were hand delivered and were addressed to "Current Resident". We did not address all envelopes to "Current Resident" out of concern that it would dampen response rates. We received 370 returned surveys in phase II of the study.

Economic Impacts of Blueprint Columbus

Design of the Choice Experiment

Choice experiments are a stated preference valuation method that can be used to estimate the value of attributes of complex public goods or public good policies. This study implemented a choice experiment to estimate the value residents place on different aspects of rain gardens in Columbus, Ohio, including on rain gardens' potential to improve water quality improvement.

In a choice experiment, individuals are asked to choose their preferred alternative among several options in a choice set, and they are usually asked to respond to a sequence of such choices. Each alternative (e.g., rain garden A, B and no rain garden) is described by a number of attributes or characteristics (e.g., water quality improvement), where the levels of the attributes change from one alternative to the other (e.g., no improvement, a small improvement, a medium improvement and a large improvement). A monetary value is included, as are other significant attributes, when presenting each alternative. Thus, when individuals make their choices, they

implicitly make tradeoffs between the levels of the attributes in the different alternatives presented in a choice set.

Definition of Attributes and Their Levels

Identifying the attributes of the affected good is a key stage in a choice experiment. The attributes are expected to affect respondents’ choices. By talking to local residents and experts installing rain gardens, we specify four attributes for rain gardens, i.e., distance to rain garden, water bill rate for storm water, parking spaces lost, and water quality improvement. Table 7 summarizes the main attributes and their levels.

Table 7. Main attributes and levels.

Attributes (# of Levels Proposed)	Levels
Distance to rain garden (3)	in front of your house within 5 houses of your property, but not in front of your house further than 5 houses from your property
Water bill rate for storm water (4)	\$15.00 (10% increase) \$16.37 (20% increase) \$17.73 (30% increase) \$20.46 (50% increase)
Parking spaces lost (3)	None One Two
Water quality improvement (3)	Reduction of combined sewage overflows due to storm: a small improvement a medium improvement a large improvement

Experimental design

The main design issue is to maximize the efficiency of the survey to extract information from the respondents. Each answer to a choice set should provide additional information for the statistical model. A design is developed in three steps: (1) obtaining the optimal combinations of attributes and attribute levels to be included in the experiment, (2) combining those profiles into choice sets, and (3) grouping choice sets into questionnaires.

A starting point is a full factorial design, which contains all possible combinations of attribute levels that characterize the different alternatives ($3*4*3*3=108$, in this case). A full factorial design is, in general, very large and not tractable in a choice experiment. Therefore, a subset of all possible combinations must be chosen, following some criteria for optimality, and then choice sets constructed.

In this study, orthogonal efficient design is implemented by SAS statistical software. Table 8 provides an example of one of the choice sets used in the choice experiment. Our design produced 18 such choice sets, which were grouped into three types of questionnaires with six choice sets each. In each choice set, we also add an alternative, “no rain garden,” indicating status quo. In order to reduce the hypothetical bias, we introduce a cheap talk reminder for the three type so questionnaires. Thus, the total types of questionnaires extend to six. The reminder can be found in Appendix F. The six questionnaires were randomly distributed among the interviewers and given to the target population.

Table 8. Choice set #1 distributed to local residents.

Feature	Garden A	Garden B	No Rain Garden
Location of Nearest Rain Garden	Within 5 houses of your house, but not in front of your house	In front of your house	No rain garden
Quarterly Water Bill Rate for Storm Water	\$15.00 (+10%)	\$20.46 (+50%)	\$13.60 (Current average)
Parking Spaces Used	2	None	None
Water Quality Improvement	Small Improvement	Large Improvement	No Improvement
Most Preferred (circle one):	Garden A	Garden B	No Rain Garden
Least Preferred (circle one):	Garden A	Garden B	No Rain Garden

Results

Stormwater Runoff Hydrology and Water Quality

Observed Rainfall Events

Between 190 and 204 rainfall events were observed in the sewersheds during the 42-month period (June 2016 - December 2019). Of these, 189, 178, 179, and 169 represented qualifying hydrologic events at the Beechwold, Blenheim, Cooke-Glenmont, and Indian Springs sewershed outfalls (Appendix C), respectively. Qualifying hydrologic events represented 87-94% of the observed rainfall events. Average rainfall depths for all observed events were 0.57-0.64 inches, and those for the quality hydrologic events ranged from 0.56-0.66 inches. The rainfall distribution of hydrologic events was very similar to the distribution of observed events (see Table 39, Table 40, Table 41, and Table 42 in Appendix C).

At the Beechwold, Blenheim, Cooke-Glenmont, and Indian Springs outfalls, 102, 70, 91, and 80 storm events were sampled for water quality, respectively. Storm events sampled for water quality represented between 57.8-83.2 inches, or approximately 46-68%, of the 121.6-125.1 inches of total rainfall that occurred at the four sewersheds during the monitoring period. The median event depth for sampled storms ranged between 0.55-0.68 inches across the sewersheds, slightly greater than the average observed event of 0.57-0.64 inches. This can be attributed to the sample volumes required for laboratory analyses, which is not able to be collected for events smaller than 0.20 inches. The median peak rainfall intensity for sampled storms, which ranged between 0.54-0.77 in/hr across the sewersheds, was similar to the median peak intensity recorded for all observed storms (0.54-0.69 in/hr). The median ADP for sampled events (2.7-3.7 days) was similar to the median ADPs determined from all observed events in the sewersheds (3.1-3.3 days). The Wilcoxon rank sum test showed significant differences existed between observed and sampled storms for rainfall depth ($p < 0.001$), but no significant differences existed for peak

rainfall intensity or ADP. From these results, we can conclude that the sampled storm events were representative of the overall distribution of storms observed in the sewersheds during the monitoring period.

Results from Kruskal-Wallis k-sample tests showed that rainfall characteristics (i.e., rainfall depth, average intensity, peak 5-minute intensity, ADP, and rainfall duration) did not significantly differ between the four sewersheds ($p>0.68$ in all cases;

Table 9) (Kruskal & Wallis, 1952). Thus, while the depth of some of the largest events varied across Clintonville, the rainfall characteristics that drive stormwater runoff generation and pollutant transport were not statistically different. This result was expected, since the maximum distance between any of the rain gages was 1.15 miles. Rainfall depth, duration, and ADP did not significantly differ across seasons within any sewershed. However, significant seasonality in peak and average rainfall intensity was observed; peak rainfall intensities were generally greater in the summer than in fall and spring ($p<0.001$), and average rainfall intensities were generally greater in summer than in fall ($p<0.001$). This is probably related to convective thunderstorms during the summer season (Fritsch et al. 1986).

Table 9. Rainfall characteristics collected from each of the sewersheds by project period.

	Blenheim			Cooke-Glenmont				Indian Springs			
	Project Period			Project Period				Project Period			
	Pre-Retrofit	GSI Construction Period	Post-GSI Retrofit Period	Pre-Retrofit	GSI Construction Period	Post-GSI Retrofit Period	Blueprint Construction	Pre-Retrofit	GSI Construction Period	Post-GSI Retrofit Period	Post-Blueprint Project
Number of Monitored Events	118	49	15	26	21	116	22	63	52	41	15
Total Precipitation (in)	77.27	27.91	4.98	11.64	14.44	70.12	8.93	37.74	36.88	20.72	8.44
Mean Rainfall Depth (in)	0.65	0.57	0.33	0.45	0.69	0.6	0.41	0.6	0.71	0.51	0.56
Mean Peak Intensity (in/hr)	0.98	0.8	0.31	0.77	1.02	0.87	0.67	0.77	1.08	0.63	0.71
Number of Storm Events >0.75 in	30	14	2	5	8	31	4	19	15	11	5

Significant differences in rainfall depth ($p < 0.05$), average intensity ($p < 0.05$), and peak intensity ($p < 0.001$) between pre- and post-GI periods were observed at Blenheim (Table 10). Because the post-GI phase begins in Blenheim in September 2019, insufficient data has been collected to-date to account for seasonal differences in these rainfall parameters. For this reason, no statistical testing on water quality parameters by phase has been conducted for data from Blenheim. Significant differences in rainfall depth, average intensity, peak intensity, ADP, and rainfall duration between pre-and post-GI phases were not observed at the other treatment sewersheds. Baseline and post-GI phases, which were used as subsets for water quality analysis for the Cooke-Glenmont sewershed only, also showed no significant difference for these parameters.

Table 10. Statistical testing using the Kruskal-Wallis test for rainfall parameters by project phase.

Sewershed	Phase	Rainfall Depth (in)		Average Rainfall Intensity (in/hr)	
		Median	Mean +/-SD	Median	Mean +/-SD
Blenheim	Pre-GSI	0.44	0.64+/-0.62*	0.08	0.22+/-0.31*
	Post-GSI	0.22	0.33+/-0.30*	0.03	0.057+/-0.05*
Cooke-Glenmont	Pre-GSI	0.37	0.56+/-0.51	0.10	0.22+/-0.32
	Post-GSI	0.43	0.61+/-0.63	0.07	0.20+/-0.34
Indian Springs	Pre-GSI	0.37	0.58+/-0.55	0.07	0.20+/-0.31
	Post-GSI	0.43	0.56+/-0.56	0.06	0.22+/-0.50

* Indicates a significant difference between pre- and post-GSI

Runoff Hydrology

Runoff Depth Response

Runoff generation from the four monitored sewersheds was linearly related to rainfall depth ($0.51 < R^2 < 0.98$) across the qualifying hydrologic events (Figure 8). The slope of each line was primarily related to the size of the contributing sewershed area. Similar runoff generation patterns were observed for both the Blenheim and Indian Springs sewersheds, a surprising result since it is comprised of a greater percentage of imperviousness compared to Indian Springs. However, Indian Springs has a greater percentage of commercial and institutional development; the additional runoff generated per sewershed area may be due to the highly connected nature of the imperviousness often observed in these land uses (Booth and Jackson, 1997). Unsurprisingly, Cooke-Glenmont, which is characterized by relatively low-density residential land use and the lowest percentage imperviousness, produced the lowest slope in the rainfall-runoff linear model (Table 11).

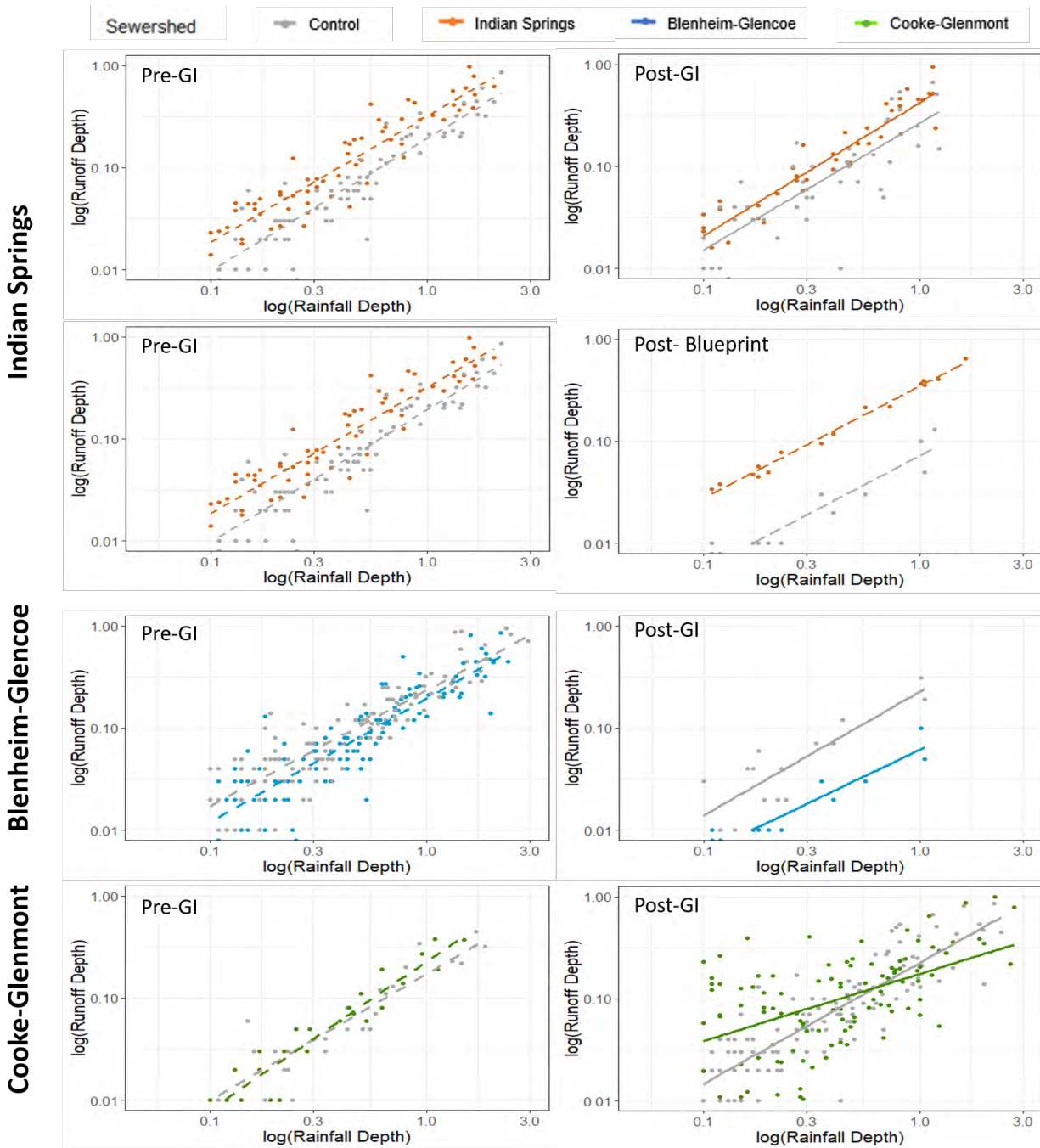


Figure 8. Rainfall depth versus runoff depth relationships for the monitored treatment sewersheds compared to the control sewershed during the various project periods. Note that both rainfall and runoff depths are plotted on log scales.

The data collected during the pre-retrofit period showed that the four sewersheds responded similarly across a range of rainfall depths, with regression slopes ranging between 0.27 (Beechwood) and 0.37 (Indian Springs). This suggested that between one-quarter and one-half of

rainfall was transmitted as runoff in the sewersheds before GI retrofits were implemented. Similar results were reported by Hood et al. (2007), who observed slopes of 0.21 and 0.37 for regression lines between rainfall and runoff depths from two residential developments in Connecticut. Statistically significant differences in the slope of the response of runoff depth to rainfall depth between the pre- and post-GI phases were not observed in any of the treatment sewersheds (Table 11). However, comparing pre- and post-GI phase runoff responses showed significant differences in the intercept term of the linear models for all three treatment sewersheds. The added depressional storage from installation of GI in the treatment sewersheds may be attributable to the shifts observed in the linear models, as discussed below in the runoff threshold section.

Table 11. Summary of linear regression and ANCOVA analyses comparing runoff (R_d) and rainfall (P_d) depths for each sewershed compared to the control over the project phases.

Hydrologic Parameter	Pre-Retrofit (n=63)					Post- GSI' (n=40)					ANCOVA Results					
	Control	Indian Springs	LSM	Regression Equations	R ²	Control	Indian Springs	LSM	Regression Equations	R ²	t	p-value	t	p-value	% LSM Change (Pre to Post-GSI)	
Runoff Depth (in)			-0.97	Log(Rd) = -0.4964 + 1.238 Log(Pd)	0.80			-0.9	Log(Rd) = -0.3754 + 1.309 Log(Pd)	0.75	0.85	0.394	-21.61	0.000	-5.42	
Mean	0.12	0.192				0.153	0.202									
Median	0.05	0.083				0.07	0.112									
Hydrologic Parameter	Pre-Retrofit (n=129)					Post- GSI (n=15)					ANCOVA Results					
	Control	Blenheim-Glencoe	LSM	Regression Equations	R ²	Control	Blenheim-Glencoe	LSM	Regression Equations	R ²	t	p-value	t	p-value	% LSM Change	
Runoff Depth (in)			-0.74	Log(Rd) = -0.6148 + 1.1637 Log(Pd)	0.76			-1.16	Log(Rd) = -0.643 + 1.215 Log(Pd)	0.87	1.00	0.317	-29.3	0.000	36.02	
Mean	0.1444	0.1817				0.0207	0.07									
Median	0.05	0.1				0.01	0.04									
Hydrologic Parameter	Pre-Retrofit (n=26)					Post- GSI (n=116)					ANCOVA Results					
	Control	Cooke-Glenmont	LSM	Regression Equations	R ²	Control	Cooke-Glenmont	LSM	Regression Equations	R ²	t	p-value	t	p-value	% LSM Change	
Runoff Depth (in)			-1.34	Log(Rd) = -0.643 + 1.453 Log(Pd)	0.87			-1.08	Log(Rd) = -0.7068 + 0.9442 Log(Pd)	0.51	-1.59	0.114	-7.6	0.000	-23.91	
Mean	0.105	0.0888				0.1666	0.1845									
Median	0.05	0.05				0.075	0.119									
Hydrologic Parameter	Pre-Retrofit (n=63)					Post- Blueprint Project (Post-BP) (n=16)					ANCOVA Results					
	Control	Indian Springs	LSM	Regression Equations	R ²	Control	Indian Springs	LSM	Regression Equations	R ²	t	p-value	t	p-value	% LSM Change (Pre to Post-BP)	
	Runoff Depth (in)			-0.90	Log(Rd) = -0.4601 + 1.100 Log(Pd)	0.88			-0.90	Log(Rd) = -0.4601 + 1.100 Log(Pd)	0.88	0.21	0.83	-21.61	0.000	-8.12
	Mean	0.028	0.197													
Median	0.01	0.107														

When compared to the control sewershed, the regression model for the Cooke-Glenmont sewershed had a larger y-intercept (0.01 compared to 0.006 for the Beechwold model). This led to an intersection of their regression lines in models created for the post-GI project phase, as illustrated in Figure 8. For smaller storm events (<0.70 inches) post-GI implementation, runoff produced in the Cooke-Glenmont sewershed was greater than runoff in the control sewershed for the same event depths; the opposite was true for events larger than 0.70 inches. The pre-retrofit rainfall runoff response was contradictory to that for post-retrofit and followed what would be expected for a less-impervious sewershed in Cooke-Glenmont than Beechwold. This could be attributed to the elevated peak storm intensities observed in the post-GI phase in the Cooke-Glenmont sewershed (mean of 0.87 in/hr;

Table 9), creating higher influent flow rates that could bypass the limited surface storage of the bioretention cells. This could also have led to more runoff production in smaller, though more intense, rain events. The lack of statistical significance observed in the post-Blueprint data at Indian Springs and the post-GI period at Blenheim-Glencoe may be a function of the lower quantity of monitored runoff events at the sewersheds (16 and 15 storms for Indian Springs and Blenheim, respectively). Future data collection is expected to bolster the trends observed in current data sets.

Changes in Runoff Threshold

The runoff thresholds (RO_T), the rainfall depth at which incipient runoff is generated, were determined as the x-intercept of plots of runoff depth versus rainfall depth. Runoff thresholds were calculated for each of the three treatment sewersheds for the different project time periods and are presented in Table 12. Page et al. (2015b) and Hood et al. (2007) found similar RO_T for residential neighborhoods in Wilmington, NC (0.13 inches) and Waterford, CT (0.11 inches), respectively. Between the pre- and post-GI period, an increase (between 0.03-0.04 inches) in the

RO_T was observed in all of the treatment sewersheds, meaning that greater rainfall depth was needed for runoff to occur. Conversely, the RO_T in the control sewershed, Beechwold, decreased between the pre- and post-GI phases of the Blenheim and Indian Springs sewersheds (by 0.12 and 0.08, respectively). This finding can be attributed to the addition of depressional storage volume provided by the GI in the treatment sewersheds, while the completion of Blueprint project pillars may have influenced RO_T results in Indian Springs. While the RO_T in the Cooke-Glenmont sewershed increased between the pre- and post-GI phases, RO_T in the control sewershed increased a similar amount (0.05 inches). This result questions whether the change in this treatment sewershed can be attributed to the retrofitting of GI (note this is the lowest density of GI in any treatment sewershed). The RO_T calculated from data collected during the post-Blueprint period for the Indian Springs sewershed (0.06), which is currently based on 15 storm events, is similar to the pre-GI RO_T for the sewershed (0.07). This could be attributed to the addition of water into the sewer system from the completion of the remaining pillars of the Blueprint Columbus project (Table 3), particularly the sanitary sewer lateral lining, which would reduce stormwater infiltration and inflow and cause more stormwater to be conveyed to the storm sewer. Data collected from monitoring efforts and presented in future final reports will demonstrate the combined effect of GI and the additional Blueprint project pillars on RO_Ts in the treatment sewersheds.

Table 12. Calculated runoff thresholds from runoff vs. rainfall depth regression analyses for each Blueprint period compared to the control.

Project Phase	Blenheim Glencoe	Control (BG Breaks)	Cooke-Glenmont	Control (CG Breaks)	Indian Springs	Control (IS Breaks)
Pre-Retrofit	0.15	0.18	0.06	0.09	0.07	0.15
Post-GI	0.19	0.06	0.09	0.14	0.12	0.07
Post-Blueprint	-----	-----	-----	-----	0.06	0.09

Changes in Runoff Coefficient

The runoff coefficient (C_R) is defined as the quotient of total runoff depth to total rainfall depth (Table 13). Many factors impact the runoff coefficient of a watershed, with increases in soil compaction, percent imperviousness, and slope as well as decreases in vegetated cover causing increases in C_R (Leopold 1991; Line and White 2002). Page et al. (2015b) found that implementing SCMs in the residential right-of-way in Wilmington, NC reduced the C_R from 0.38 (existing development) to 0.18 (after SCM retrofits). Runoff coefficients from the four sewersheds in Clintonville varied from 0.2 to 0.33 over the pre-retrofit time periods, falling on the lower end of previously reported values for typical single-family residential areas (0.30-0.50; Dunne and Leopold, 1978). They were, however, similar to two residential neighborhoods in Waterford, CT (0.19-0.24; Hood et al. 2007). Line and White (2007) found C_R of 0.55 for residential development on moderate slopes and in clayey soils. Infiltration and inflow into sanitary sewers and porous trenches around pipes in Clintonville could result in storage or secondary (unmonitored) outlets for stormwater, potentially reducing the C_R derived from data collected at the sewershed outfall. Additionally, since roads and parking lots represented only about one-third of the TIA in the Clintonville sewersheds, the differences could be attributed to a lower amount of directly connected imperviousness compared to other studies (Table 13). Finally, parts of Clintonville were developed nearly a century ago; the elapsed time since the initial development of the area may have allowed for the development of a soil profile dissimilar to the typical compacted urban soils (Carmen et al. 2016), allowing for proportionately greater infiltration in the neighborhood's mapped silt loam soils than expected.

Table 13. Runoff coefficients (C_R) for the four Clintonville sewersheds and previously reported values in the literature.

Sewershed or Reference	Runoff Coefficient	Percent Impervious	Primary Land Use	Soil Texture	Drainage Area (mi²)	Location
Beechwold	0.2	38.2	Residential	Silt Loam	0.43	Columbus, OH
Blenheim	0.23	44.5	Residential	Silt Loam	0.24	Columbus, OH
Cooke-Glenmont	0.24	30.9	Residential	Silt Loam	0.05	Columbus, OH
Indian Springs	0.33	40.3	Residential	Silt Loam	0.18	Columbus, OH
Page et al (2015b)	0.38	60	Residential	Sandy	0.002	Wilmington, NC
Line and White (2007)	0.55	53	Mixed Use	Clayey	0.015	Raleigh, NC
Leopold (1991)	0.35	40	No data	No data	0.25	San Francisco, CA
Leopold (1991)	0.18	27	No data	No data	1.17	San Francisco, CA
Barrett et al. (1998)	0.4	37.6	Commercial/High Density Residential	No data	0.04	Austin, TX
Hood et al. (2007)	0.19	29	Residential	Sandy Loam	0.021	Waterford, CT
Hood et al. (2007)	0.24	32	Residential	Sandy Loam	0.008	Waterford, CT

The changes to C_R which occurred between the pre- and post-GI phases in the treatment sewersheds were similar to those observed in the control sewershed. (Table 14). This was particularly true for the sewersheds where GI was operational for longer durations (i.e., Cooke-Glenmont and Indian Springs), where the differences in the change in C_R from pre-retrofit to post-GI between the treatment sewershed and the control were 0 and 0.02, respectively. Negative changes in C_R between the phases indicate that less runoff was generated on the sewershed per unit rainfall depth. The post-GI phases in the Cooke-Glenmont and Indian Springs sewersheds included much of 2018, the wettest year on record in Columbus. This could

explain the increase in C_R observed for these sewersheds between the project phases. The C_R for the Indian Springs sewershed increased during the post-Blueprint period while the control sewershed decreased during the same time period. As with RO_T , this discrepancy could be also due to the completion of other pillars of the Blueprint Columbus project in the Indian Springs area (i.e., downspout disconnection, lateral lining, and sump pump installations), which would add water into the storm sewer system that may have been routed toward other unaccounted for pathways previously.

Table 14. Comparison of runoff coefficient (C_R) for the three treatment sewersheds against the control during the project phases. The change in C_R was calculated with respect to the pre-retrofit condition for both post-GI and post-Blueprint.

Sewershed or Reference	Pre-Retrofit	Post-GSI		Post- Blueprint	
	Runoff Coefficient	Runoff Coefficient	Δ Runoff Coefficient (Pre to Post)	Runoff Coefficient	Δ Runoff Coefficient
Blenheim	0.28	0.21	-0.07	----	----
Control (Blenheim)	0.23	0.07	-0.16	----	----
Cooke-Glenmont	0.20	0.27	0.07	-----	-----
Control (Cooke-Glenmont)	0.21	0.28	0.07	-----	-----
Indian Springs	0.33	0.40	0.07	0.35	0.02
Control (Indian Springs)	0.2	0.29	0.09	0.17	-0.03

Normalized Peak Runoff Flow Rate Response

The peak rainfall intensity, defined herein as the maximum rainfall intensity observed over any 5-minute time span during an event, was explored as a predictor of peak flow rate in the sewersheds. Sewershed area-normalized peak discharge (in/hr), also known as areal peak discharge, was plotted against peak rainfall intensity (Figure 9). A linear relationship explained approximately $67\pm 8\%$ of the variance in the peak flow rates across the four sewersheds for the pre-retrofit period. After GI was introduced, the variability of the normalized peak flow rates

increased. The post-GI and post-Blueprint periods were explained by weaker linear relationships and a greater standard deviation between the sewersheds ($50\pm 33\%$), potentially influenced by the smaller post-retrofit datasets broadly across the treatment sewersheds. The greatest increase in variability was seen in the Cooke-Glenmont sewershed. Not only did Cooke-Glenmont had four times the number of storm events in the post-GI period, but the majority of these storm events occurred in 2018 (the wettest year on record in Columbus), while storms occurring in 2019 had higher intensities and rainfall depths. The primary design objective driving the size of the bioretention cells in Clintonville were TSS reductions, as opposed to peak flow mitigation. The post-GI project phase in the Cooke-Glenmont sewershed included 31 storm events greater than 0.75 inches, corresponding to over 25% of the monitored storms exceeding the design storm event depth. These events could result in a partial bypass of the bioretention cells, conveying runoff directly into the storm sewer and effectively returning the response of the sewershed to the patterns exhibited in the pre-GI project phase.

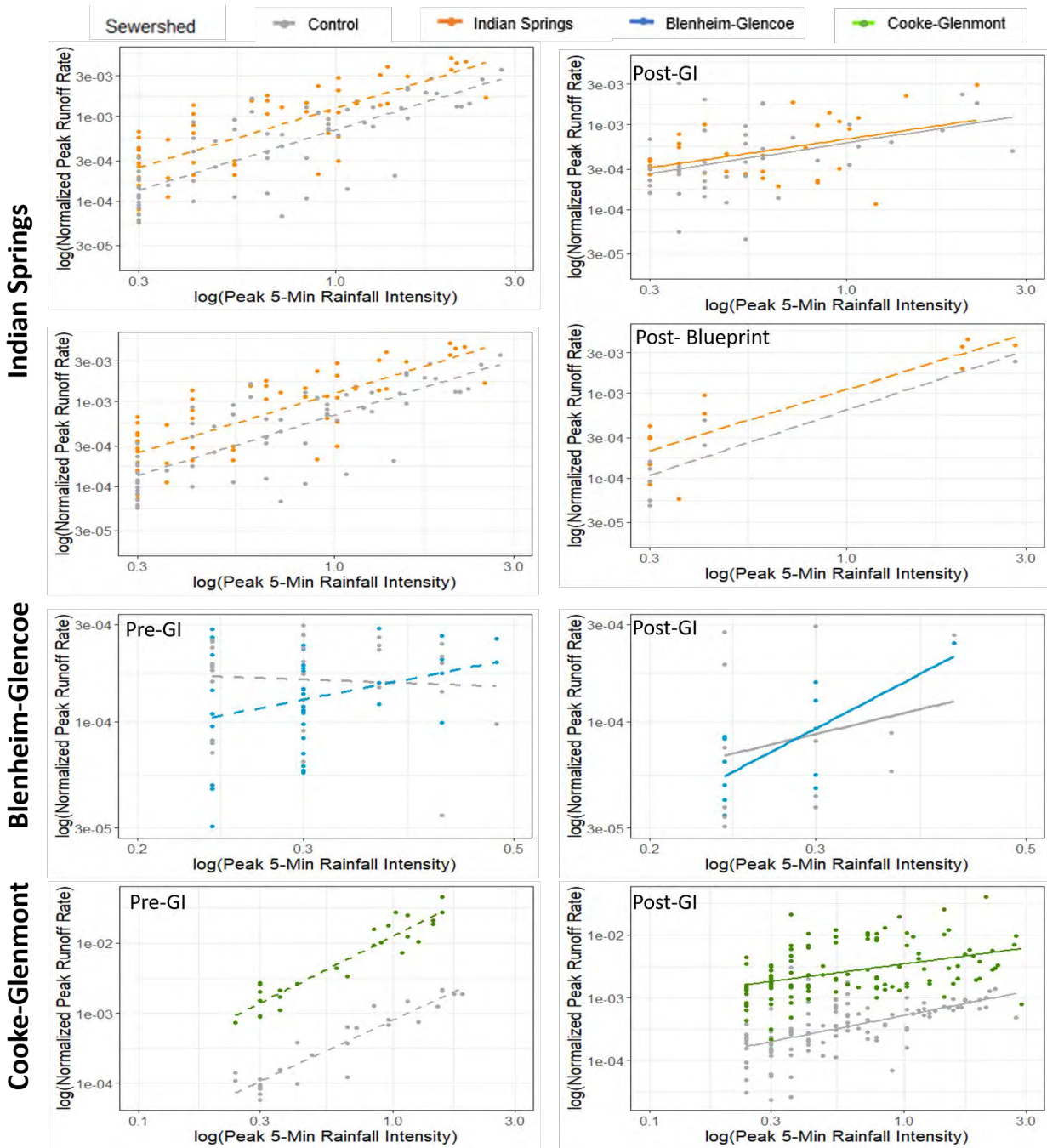


Figure 9. Log transformed relationships between areal peak discharge (in/hr) plotted against the rainfall 5-minute peak intensity (in/hr). Each of the monitored sewersheds were individually compared to the control sewershed based on their respective project phases.

The two sewersheds with the largest drainage areas (Beechwold and Blenheim) had comparatively lower normalized peak flow rates. Indian Springs had significantly greater normalized peak discharge than Beechwold ($p < 0.01$), again perhaps owing to several clusters of

dense imperviousness in Indian Springs (Figure 23). The response of Cooke-Glenmont, which was similar to that for Indian Springs, was unexpected, considering it is characterized by the lowest imperviousness of the treatment sewersheds in the study (Table 2). However, because Cooke-Glenmont has the smallest sewershed area, the effects of travel time and soil storage on the hydrograph are less pronounced. Holding other factors constant, less dampening of peak flow rates will occur as the area of the sewershed becomes smaller (Goodrich et al. 1997; Moody and Martin 2001).

Comparisons over the different project time periods showed no significant differences in the slopes of the linear models characterizing peak flow responses (Table 15). The ANCOVA results were similar to the comparisons of LSMs where less than 15% (all but Cooke-Glenmont were less than 10%) differences between pre- and post-GI phases were observed. The significant differences in the intercepts of the models points to different flow rates that would be expected at lower rainfall intensities. For Indian Springs and Cooke-Glenmont, models point toward higher flow rates during lower intensity rain events compared to their responses in the pre-GI phase. In contrast, Blenheim models predict lower flow rates during lower intensity storms. Hunt et al. (2012) reported that peak flow mitigation from individual bioretention cells was directly related to the amount of storage volume and infiltration rates of the practices. These critical aspects of bioretention cells are determined during the design phase based on objectives such as capturing runoff from a design storm event depth (0.75 inches). Storm events exceeding the storage capacity set by design (and as-built) parameters of these practices bypass hydrologic mitigation and contribute runoff directly to sewer systems at high flow rates during higher intensity, larger storm events, even with GI installed in the sewersheds. Because these factors may vary across

each of the bioretention cells installed in the sewersheds, this may support why peak flow mitigation may or may not be seen at the sewershed scale.

Table 15. Summary of linear regression and ANCOVA analyses comparing the area normalized peak flow rate (F_{peak}) and peak rainfall intensity (I_{peak}) for each sewershed compared to the control over the project phases.

Hydrologic Parameter	Pre-Retrofit (n=63)					Post- GSI [†] (n=40)					ANCOVA Results				
	Control	Indian Springs	LSM	Regression Equations	R ²	Control	Indian Springs	LSM	Regression Equations	R ²	t	p-value	t	p-value	% LSM Change (Pre to Post-BP)
Normalized Peak Flow (in/hr)			-3.207	$\text{Log}(F_{peak}) = -2.9132 + 1.246 \text{Log}(I_{peak})$	0.70			-3.402	$\text{Log}(F_{peak}) = -3.1561 + 0.805 \text{Log}(I_{peak})$	0.6	0.47	0.64	-71	0.000	5.73
Mean	7.03×10^{-4}	1.12×10^{-3}				5.89×10^{-4}	5.82×10^{-4}								
Median	3.86×10^{-4}	5.61×10^{-4}				3.28×10^{-4}	3.36×10^{-4}								
Hydrologic Parameter	Pre-Retrofit (n=129)					Post- GSI (n=15)					ANCOVA Results				
	Control	Blenheim-Glencoe	LSM	Regression Equations	R ²	Control	Blenheim-Glencoe	LSM	Regression Equations	R ²	t	p-value	t	p-value	% LSM Change
Normalized Peak Flow (in/hr)			-3.178	$\text{Log}(F_{peak}) = -3.1938 + 1.0622 \text{Log}(I_{peak})$	0.59			-2.947	$\text{Log}(F_{peak}) = -2.630 + 2.570 \text{Log}(I_{peak})$	0.40	0.23	0.819	-102	0.000	-7.84
Mean	5.91×10^{-4}	7.57×10^{-4}				1.06×10^{-4}	1.81×10^{-4}								
Median	3.57×10^{-4}	3.77×10^{-4}				6.3×10^{-5}	8.1×10^{-5}								
Hydrologic Parameter	Pre-Retrofit (n=26)					Post- GSI (n=116)					ANCOVA Results				
	Control	Coolie-Glenmont	LSM	Regression Equations	R ²	Control	Coolie-Glenmont	LSM	Regression Equations	R ²	t	p-value	t	p-value	% LSM Change
Normalized Peak Flow (in/hr)			-1.975	$\text{Log}(F_{peak}) = 0.7158 + 1.826 \text{Log}(I_{peak})$	0.72			-2.2535	$\text{Log}(F_{peak}) = 1.518 + 0.5216 \text{Log}(I_{peak})$	0.1	-1.18	0.238	18.7	0.000	12.40
Mean	6.78×10^{-4}	1.06×10^{-3}				4.96×10^{-4}	4.43×10^{-4}								
Median	3.81×10^{-4}	5.79×10^{-4}				3.52×10^{-4}	2.15×10^{-4}								
Hydrologic Parameter	Pre-Retrofit (n=63)					Post- Blueprint Project (Post-BP) (n=16)					ANCOVA Results				
	Control	Indian Springs	LSM	Regression Equations	R ²	Control	Indian Springs	LSM	Regression Equations	R ²	t	p-value	t	p-value	% LSM Change (Pre to Post-GSI)
	Normalized Peak Flow (in/hr)														
Mean	2.47×10^{-4}	1.06×10^{-3}													
Median	7.3×10^{-5}	2.97×10^{-4}													

Simulated Storm Testing

The 2018 simulated storm testing was completed over the course of two days in July and October. The same five BRCs were tested in the Cooke-Glenmont and Indian Springs sewersheds for both rounds of testing. During the tests, it was discovered that the smallest of the three smaller BRCs (i.e., surface areas less than 200 ft²) tested in the Cooke-Glenmont sewershed preferentially drained into an unlined sanitary sewer lateral (at the time of testing) instead to the underdrain. The other two BRCs were so large that the 400-gallon test did not produce drainage, and all runoff into the cells was completely captured by the bioretention cells.

A comparison of inflow versus outflow hydrographs for a simulated storm test completed in July 2018 from a bioretention cell in Indian Springs is presented in Figure 10. The bioretention cell reduced runoff volumes by approximately 44%. Outflow duration was elongated compared to inflow duration. This points to both runoff reduction and an increase in lag time, two metrics used to evaluate the performance of bioretention cells (Hunt et al. 2008; Schlea et al. 2014). The same bioretention cell was tested again in October of the same year, which indicated volumes were reduced by 34%. The second test occurred after an ADP of less than 2 days while the test performed in July had almost five full days from the last rainfall event; antecedent conditions may have contributed to the differences in volume and peak flow reductions observed between the tests.

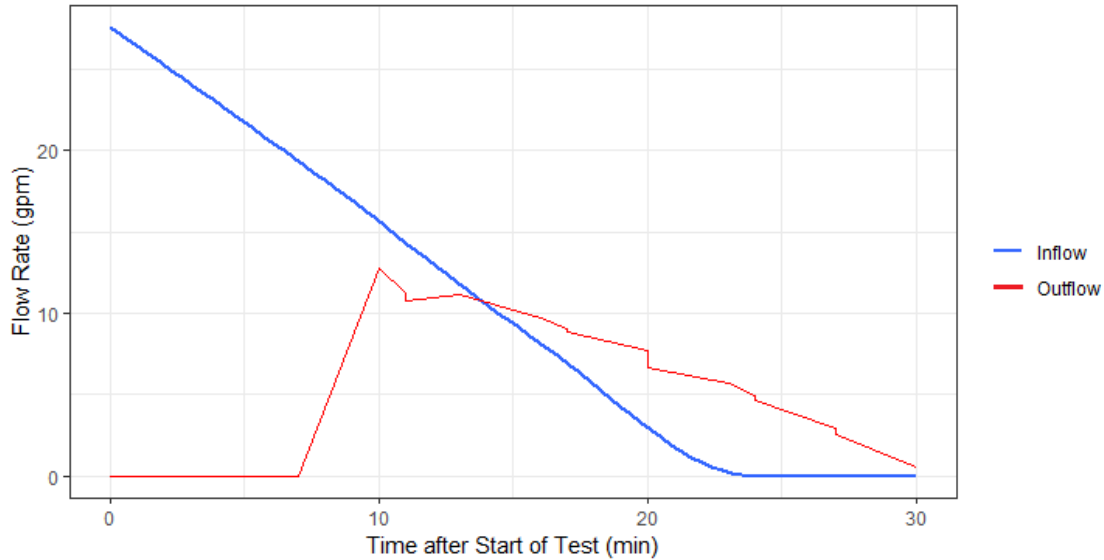


Figure 10. Example hydrograph from July 2018 simulated storm testing at a bioretention cell at the corner of Schreyer and Shields Place.

The 2019 simulated storm testing was completed in the Cooke-Glenmont, Indian Springs and Schreyer Springs project areas. Hydrant testing was done at the two large bioretention cells along Glenmont Ave. with the help of the City of Columbus Division of Water and their hydrant flow meter. While the tests were completed successfully, measurements from the flow meter did not start until partway through the tests, complicating their analysis. Results from simulated storm testing completed in 2018 and 2019, including volume and peak flow rate reductions and observed lag times, are presented in Table 16. The volume reductions seen from the 2018 and 2019 simulated storm tests are similar to those found by Schlea et al. (2014) for bioretention cells in Westerville, Ohio. Aside from the October 2018 trials, peak flow reductions of at least 62% were observed during testing.

Table 16. Preliminary simulated storm testing results from Indian Springs and Schreyer-Springs project areas.

Bioretention Cell	Blueprint Sewershed	Testing Date	Volume Reduction	Peak Flow Reduction	Lag Time (min)
Schreyer-Shields	Indian Springs	7/24/2018	44%	73%	7
Schreyer-Shields	Indian Springs	10/30/2018	34%	60%	13
270 Village Dr	Indian Springs	5/8/2019	90%	73%	8
4290 Fair Oaks Dr	Schreyer-Springs	5/8/2019	10%**	78%	10
4287 Colerain Dr	Schreyer-Springs	5/8/2019	60%	68%	11
Schreyer-Shields	Indian Springs	8/15/2019	46%	62%	6
270 Village Dr	Indian Springs	8/15/2019	70%	73%	6
4290 Fair Oaks Dr	Schreyer-Springs	10/24/2019	47%	86%	13
4287 Colerain Dr	Schreyer-Springs	10/24/2019	65%	87%	9

**Indicates underdrain was blocked during testing; results are presented from second test conducted approximately 1 hour later.

Simulated storm testing is expected to expand in 2020; however, difficulties have been documented in regard to the duration of simulated storm testing in some areas. Other barriers that must be addressed to improve testing in 2020 include: (1) connections between the bioretention cells in the Blenheim-Glencoe sewershed to the sewer systems are made in the middle of the road, adding complexity to outflow sampling and monitoring, and (2) bioretention underdrains in several of the sewersheds, namely Overbrook-Chatham, Morse-Dominion, and portions of the Schreyer-Shields sewershed, are connected to the bottom of the catch basin via a smooth connection (i.e., no drop between the outlet pipe and the sewer network), making traditional outflow measurements infeasible. Both challenges will need to be addressed with regard to safety and feasibility to ensure simulated storm testing can be carried out in these project areas.

Water Quality

Nitrogen Species

Summary statistics of the concentrations and loads of various nitrogen species present in samples collected from the Clintonville sewersheds during the monitoring period are presented in Figure 26 through Figure 31 (Appendix D). ON made up 82-93% of TKN at each site, and nitrate was 34-53% of TN. Aqueous phase nitrogen (TAN and NO_{2-3}) made up 40-60% of TN.

The median concentration of TAN at Cooke-Glenmont was reduced by 64.0%, from 0.122 to 0.062 mg/L, with the installation of GSI ($p < 0.001$) (Table 17, Figure 11). A 67.7% reduction in TAN load was also observed at Cooke-Glenmont ($p < 0.001$), where the median load decreased from 4.47×10^{-3} to 1.89×10^{-3} lb/ac. Similarly, a 60.5 and 47.1% reduction in TAN concentrations and loads, respectively, were observed at Indian Springs following the installation of GSI. The median concentration decreased from 0.190 to 0.068 mg/L, and the median load decreased from 6.92×10^{-3} to 4.33×10^{-3} lb/ac. Significant differences in the intercepts were observed through ANCOVA analysis for concentration and load at Cooke-Glenmont, but only in the slopes at Indian Springs (intercept $p > 0.10$, slope $p < 0.001$; Figure 12). This lack of significance, but high TAN reduction is likely associated with the sample size at Indian Springs (Table 17). In the future, a larger sample size may yield significance in these test results. The aerobic environment within the sandy bioretention media promotes nitrification, where TAN is biologically oxidized to NO_3 (Hunt et al. 2012; Wang et al. 2017; Osman et al. 2019). The significant reduction in TAN concentrations and increase in NO_3 concentrations (by 5.9%) supports the occurrence of nitrification in the Cooke-Glenmont sewershed. Beyond bioretention, permeable pavement practices have been installed in the Indian Springs sewershed, which also allow for nitrification due to the aerobic environment in the pavement subsurface (Collins et al., 2010; Tota-Maharaj & Scholz, 2010).

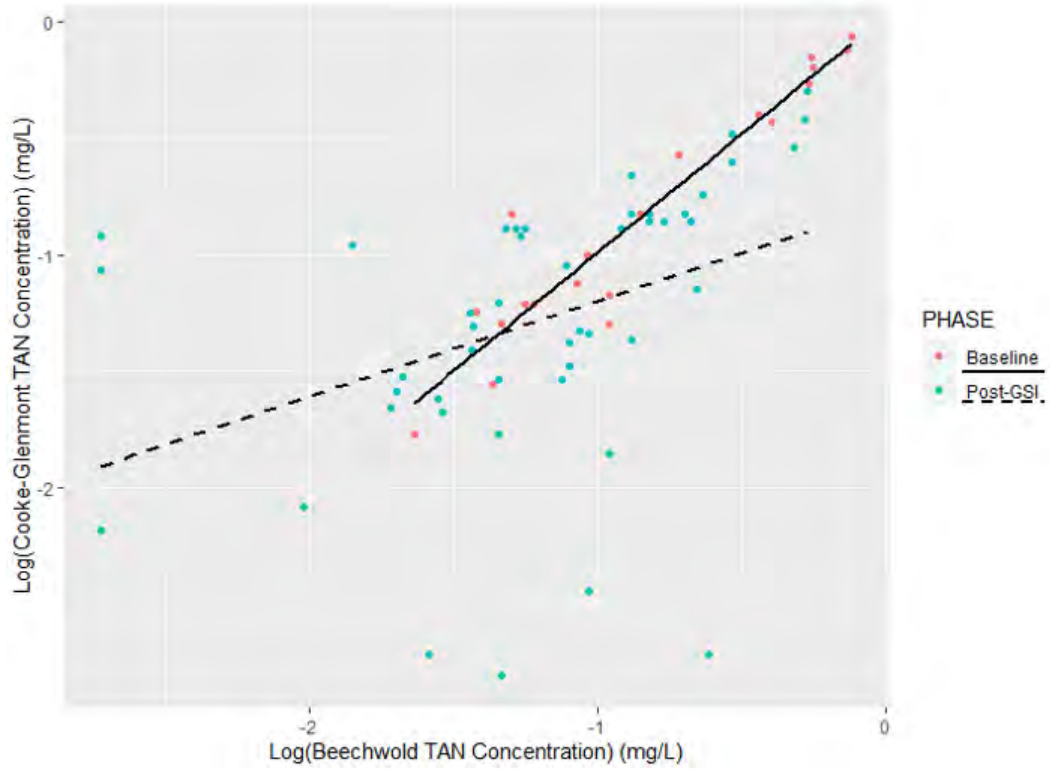


Figure 11. ANCOVA analysis for TAN concentration at Cooke-Glenmont. A significant difference was observed in the intercepts for TAN concentrations between Baseline and post-GI phases.

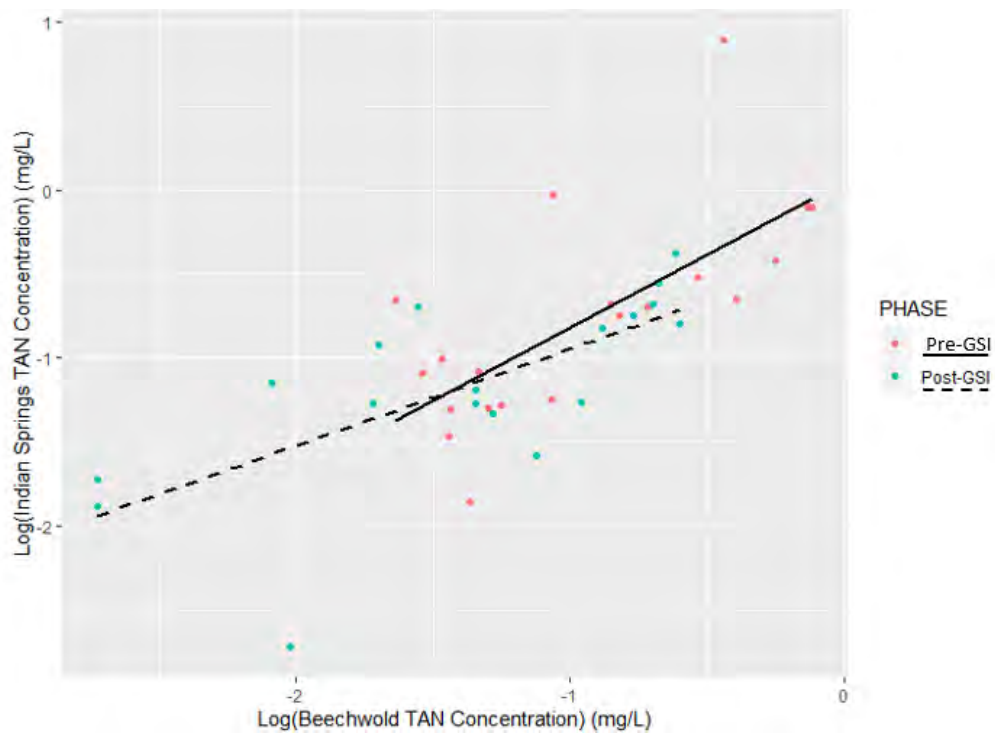


Figure 12. ANCOVA analysis for TAN concentration at Indian Springs. A significant difference was observed in the slopes, but not the intercepts, between pre- and post-GI phases.

Table 17. Summary statistics for concentrations and loads of nitrogen species by project phase at Cooke-Glenmont (CG) and Indian Springs (IS). Interpretations related to project phase were made using an ANCOVA. Comparisons to the control were done using a t-test on the post-GSI data only.

	Pollutant	Site	Baseline or Pre-GSI Phase			Post-GSI Phase			Statistical Results				
			n	Control Median	Treatment Median	n	Control Median	Treatment Median	LSM % Difference	t-value	p-value	Interpretation	
Concentration (mg/L)	TAN	CG	20	0.110	0.122	47	0.078	0.062	-63.99	-4.02	1.551E-04	Baseline > Post-GSI	
		IS	22	0.085	0.190	18	0.048	0.068	-60.54	-1.04	0.305	Pre-GSI = Post-GSI	
	TKN	CG	18	1.2	1.5	44	1.0	1.2	-14.05	3.19	0.002	Baseline > Post-GSI	
		IS	21	0.94	1.1	16	1.1	1.0	-16.48	-1.37	0.192	IS = Control	
	OrgN	CG	15	1.11	1.44	41	0.94	1.18	-19.60	3.17	0.003	Baseline > Post-GSI	
		IS	18	1.09	0.89	16	1.00	0.82	3.05	-0.94	0.352	Pre-GSI = Post-GSI	
	Nitrate	CG	10	0.63	0.58	32	0.78	0.63	5.86	-	-	-	
		IS	13	0.56	0.99	16	0.81	0.82	-22.72	-	-	-	
	Nitrite	CG	11	0.040	0.043	33	0.027	0.024	-51.02	-2.66E-03	0.998	CG = Control	
		IS	13	0.038	0.039	16	0.022	0.019	-30.85	-	-	-	
	TN	CG	17	1.70	2.35	44	1.80	1.88	-13.70	3.16	0.002	Baseline > Post-GSI	
		IS	21	1.74	1.91	18	1.94	1.81	-24.13	-	-	-	
	Load (lb/ac)	TAN	CG	16	4.42E-03	4.47E-03	47	1.83E-03	1.89E-03	-67.74	-4.55	2.665E-05	Baseline > Post-GSI
			IS	19	2.48E-03	6.92E-03	16	1.86E-03	4.33E-03	-47.08	1.60	0.118	Pre-GSI = Post-GSI
TKN		CG	15	0.045	0.034	44	0.039	0.042	-20.93	-3.00	0.004	Baseline > Post-GSI	
		IS	19	0.044	0.065	14	0.040	0.050	-19.90	-	-	-	
OrgN		CG	13	0.039	0.037	41	0.037	0.038	-25.49	-2.86	0.006	Baseline > Post-GSI	
		IS	17	0.037	0.029	14	0.037	0.044	-2.38	-	-	-	
Nitrate		CG	9	0.033	0.013	32	0.019	0.016	7.72	-1.07	0.292	CG = Control	
		IS	13	0.011	0.015	14	0.016	0.026	-2.95	-	-	-	
Nitrite		CG	10	1.51E-03	1.06E-03	32	7.77E-04	7.58E-04	-44.12	-	-	-	
		IS	12	1.04E-03	9.78E-04	14	4.50E-04	9.55E-04	-37.69	-	-	-	
TN		CG	14	0.067	0.062	44	0.052	0.051	-24.02	-3.00	0.004	Baseline > Post-GSI	
		IS	18	0.048	0.090	16	0.052	0.082	-25.44	-	-	-	

Note: Equals sign (=) implies no significant difference, while dash (-) indicates that statistical analyses were not performed due to insufficient sample size or data failing to meet model assumptions.

Past studies have demonstrated significant changes in TAN concentration with GI installation. Page et al (2015a), who studied retrofitted GI in a residential setting in North Carolina, reported a 19% decrease in TAN concentration, and Bedan and Clausen (2009), another residential GI study in Connecticut, reported a 15% NH₃-N (TAN) increase. Dissolved nitrogen forms, including TAN and NO₃, have been demonstrated to be difficult to manage in the aerobic environments characteristic of many GI practices (Lopez-Ponnada et al., 2020; Muerdter et al., 2019). An internal water storage (IWS) zone or other restrictions to drainage is often needed to promote anaerobic conditions and subsequent denitrification in the bioretention cells (Page et al., 2015). Denitrification, the conversion of NO₃ to nitrogen gas, is a bacterially mediated process that occurs in bioretention media under anoxic conditions (Hsieh et al., 2007). Though minor, plant uptake can also serve as a NO₃ removal pathway (Collins, et al., 2010).

The 22.7% decrease in NO₃ concentrations and unchanged load at Indian Springs may indicate that denitrification was occurring in the sewershed. Bioretention cells in Indian Springs not only contribute to a decrease in NO₃ through denitrification in IWS zones, but also allow for plant uptake through assimilation during inter-event storage in this saturated media layer (Fan et al., 2019). Bioretention has been shown to provide effective nitrogen removal via denitrification under intermittent loadings (Kim et al., 2003). The marginal increase in NO₃ concentrations and loads at Cooke-Glenmont is evidence of lack of significant denitrification occurring in the bioretention facilities. Hydraulic retention times in the Cooke-Glenmont practices may not have been sufficient to create the anaerobic conditions needed to drive denitrification. Elevating the underdrains to create IWS zones in the Cooke-Glenmont bioretention cells would encourage denitrification (Collins, et al., 2010). It is anticipated that nitrogen uptake by the bioretention

cells in the treatment sewersheds will improve as the plant roots and microbial communities become more established in the systems (Hopkinson & Giblin, 2008)

TKN concentrations and loads significantly decreased by 14.1% and 20.9%, respectively, with the installation of GI at Cooke-Glenmont ($p<0.005$). The median concentration was 1.5 mg/L during the Baseline phase and 1.2 mg/L during the post-GI phase. Since OrgN (i.e., particulate organic matter) encompassed 92.8% of TKN at Cooke-Glenmont, OrgN reductions were similar to those of TKN. OrgN concentration decreased 19.6% ($p<0.005$), from a median of 1.44 to 1.18 mg/L, and load decreased by 25.5% ($p<0.01$) between the Baseline and post-GI phases at Cooke-Glenmont. However, ON and TKN concentrations and loads at Indian Springs were not significantly different from those of the control sewershed during the post-GI phase. Particulate ON removal has been shown to occur in bioretention through sedimentation and filtration processes (Li & Davis, 2014). Permeable pavement, which was installed at Indian Springs, has been shown to remove ON through filtration and sedimentation (Winston et al., 2016a). Page et al. (2015), saw a significant 62% and 79% decrease in TKN concentrations and loads, respectively, with the installation of GI. Additional sampling may reveal treatment of these constituents in the Indian Springs sewershed.

TN concentrations were reduced by 13.7% between the Baseline and post-GI phases at Cooke-Glenmont, with the median concentration decreasing from 2.35 to 1.88 mg/L ($p<0.005$). Conversely, the median TN concentration at the control increased from 1.70 to 1.80 mg/L between these phases. Similar to concentrations, TN loads were significantly reduced (by 24.0%) at Cooke-Glenmont, with median loads decreasing from 0.062 to 0.051 lb/ac ($p<0.005$). TN concentration and load reductions between the pre- and post-GI phases at Indian Springs, 24.1% and 25.4%, respectively, were similar to those at Cooke-Glenmont. TN concentrations decreased

from 1.91 to 1.81 mg/L with the installation of GI at Indian Springs, and loads decreased from 0.090 to 0.082 lb/ac.

Phosphorous Species

Summary statistics of the concentrations of various phosphorous species present in samples collected from the Clintonville sewersheds during the monitoring period are presented in Table 18 and Figure 32 through Figure 34 (Appendix D). Sources of phosphorus in residential watersheds include erosion, which mobilizes phosphorus-rich sediments, atmospheric deposition, human and animal wastes, relic phosphorus in soil from fertilizers, and starter fertilizer (P was eliminated from commercially available lawn fertilizer in Ohio in 2013).

Table 18. Summary statistics for concentrations and loads of phosphorous species by project phase at Cooke-Glenmont (CG) and Indian Springs (IS). Interpretations related to project phase were made using an ANCOVA. Comparisons to the control were done using a t-test on the post-GSI data only.

Pollutant	Site	Baseline or Pre-GSI Phase			Post-GSI Phase			Statistical Results				
		n	Control Median	Treatment Median	n	Control Median	Treatment Median	LSM % Difference	t-value	p-value	Interpretation	
Concentration (mg/L)	OP	CG	11	0.12	0.14	30	0.11	0.13	23.73	1.59	0.123	CG = Control
	OP	IS	14	0.11	0.09	15	0.11	0.07	-25.23	-5.68	5.68E-06	Pre-GSI > Post-GSI
	PBP	CG	19	0.21	0.23	39	0.16	0.21	-30.87	2.83	0.007	CG > Control
	PBP	IS	19	0.15	0.2	14	0.11	0.06	-66.53	-	-	-
	TP	CG	20	0.26	0.32	47	0.19	0.25	-20.92	3.34	0.002	CG > Control
	TP	IS	22	0.24	0.20	18	0.23	0.11	-47.40	-	-	-
Load (lb/ac)	OP	CG	10	4.47E-03	1.86E-03	29	3.10E-03	2.61E-03	18.08	0.29	0.776	CG = Control
	OP	IS	13	2.19E-03	3.70E-03	13	1.84E-03	1.80E-03	-46.08	-	-	-
	PBP	CG	14	5.67E-03	7.00E-03	37	4.93E-03	6.36E-03	-40.31	-1.75	0.086	Baseline > Post-GSI*
	PBP	IS	14	4.50E-03	8.71E-03	12	4.23E-03	3.36E-03	-49.21	-	-	-
	TP	CG	15	6.92E-03	8.24E-03	47	5.94E-03	7.44E-03	-32.63	-2.11	0.039	Baseline > Post-GSI
	TP	IS	18	5.85E-03	7.46E-03	16	6.94E-03	8.45E-03	-27.75	-	-	-

Note: asterisk (*) indicates significance at $p < 0.10$.

Median OP concentrations marginally decreased from 0.14 to 0.13 mg/L with the installation of GI at Cooke-Glenmont; however, a similar change from 0.12 to 0.11 mg/L was observed at Beechwold. OP loads at Cooke-Glenmont during the post-GI phase resembled that of Beechwold (Table 18). OP concentrations significantly decreased by 25.2% at Indian Springs with the installation of GI ($p < 0.001$; Table 18, Appendix D - Figure 32). Here, the median OP concentrations decreased from 0.09 to 0.07 mg/L between the pre- and post-GI phases, while the control remained unchanged at 0.11 mg/L. OP is the biologically available form of phosphorus that causes eutrophication in natural water bodies (Correll, 1998). The overall reduction in phosphorus species at Indian Springs indicates that phosphorous was reduced through sedimentation (i.e., particulate P removal) and by sorption to silt, clay, and organic matter (i.e., OP removal) within the bioretention practices. Permeable pavement, which has been shown to export less pollutants (including phosphorous) than traditional asphalt, may also have contributed to the reduction in phosphorus in the Indian Springs sewershed (Bean et al., 2007).

PBP concentrations were significantly greater at Cooke-Glenmont than Beechwold ($p < 0.01$) (Table 18). This is likely due to the sewershed characteristics, where Cooke-Glenmont represented a more woody, vegetated area than Beechwold (Figure 2). Wooded sewersheds, such as Cooke-Glenmont, have elevated phosphorus concentrations and loads because of leaf detritus and soil erosion (Gulis & Suberkropp, 2003; Lusk et al., 2020). PBP concentrations were reduced by 30.9% and 40.3%, respectively, between the Baseline and post-GI phases at Cooke-Glenmont ($p < 0.1$). PBP concentrations and loads were reduced by 66.5% and 49.2%, respectively, in the Indian Springs sewershed following the installation of GI. Observed PBP reductions may be due to sedimentation and filtration within the bioretention cells installed in this sewershed (Roy-Poirier et al., 2010).

TP concentrations and loads decreased by 20.9% and 32.6%, at Cooke-Glenmont, and 47.4% and 27.8% at Indian Springs, respectively (Table 18). TP concentrations were significantly higher at Cooke-Glenmont than Beechwold ($p < 0.005$). Again, this is likely due to the land cover characteristics in the sewershed (Figure 2). Since a reduction in TP loading was observed at Cooke-Glenmont with the installation of GI ($p < 0.05$), PBP sedimentation offset the OP increase at that site. Page et al (2015) observed similar TP concentration and load reductions of 38% and 72%, respectively.

Total Suspended Solids

Summary statistics of the concentrations and loads of total suspended solids collected from the Clintonville sewersheds during the monitoring period are presented in Table 19 and Figure 35 (Appendix D).

Table 19. Summary statistics for concentrations and loads of TSS by project phase at Cooke-Glenmont (CG) and Indian Springs (IS). Interpretations related to project phase were made using an ANCOVA. Comparisons to the control were done using a t-test on the post-GSI data only.

	Site	Baseline or Pre-GSI Phase			Post-GSI Phase			Statistical Results			
		n	Control Median	Treatment Median	n	Control Median	Treatment Median	LSM % Difference	t-value	p-value	Interpretation
Concentration (mg/L)	CG	19	74	160	46	49	49	-61.59	4.2	8.59E-05	Baseline > Post-GSI
	IS	18	51	83	18	30	20	-67.66	-	-	-
Load (lb/ac)	CG	14	2.88	5.77	46	1.51	1.5	-78.29	-0.09	0.926	Baseline = Post-GSI
	IS	15	1.85	3.34	16	1.19	1.28	-59.52	-	-	-

TSS concentrations decreased by 61.6% at Cooke-Glenmont with the installation of GI ($p < 0.001$). Whereas the median concentrations decreased from 74 to 49 mg/L in the control sewershed, the median concentrations at Cooke-Glenmont decreased from 160 to 49 mg/L. A 78.3% reduction in TSS load was observed at Cooke-Glenmont. ANCOVA analysis for this sewershed revealed that the difference in intercepts were not significant ($p > 0.5$), but slopes were significantly different between the Baseline and post-GI periods ($p < 0.005$; Figure 13). This implies that bioretention at Cooke-Glenmont may be better suited for reducing TSS load from smaller storm events.

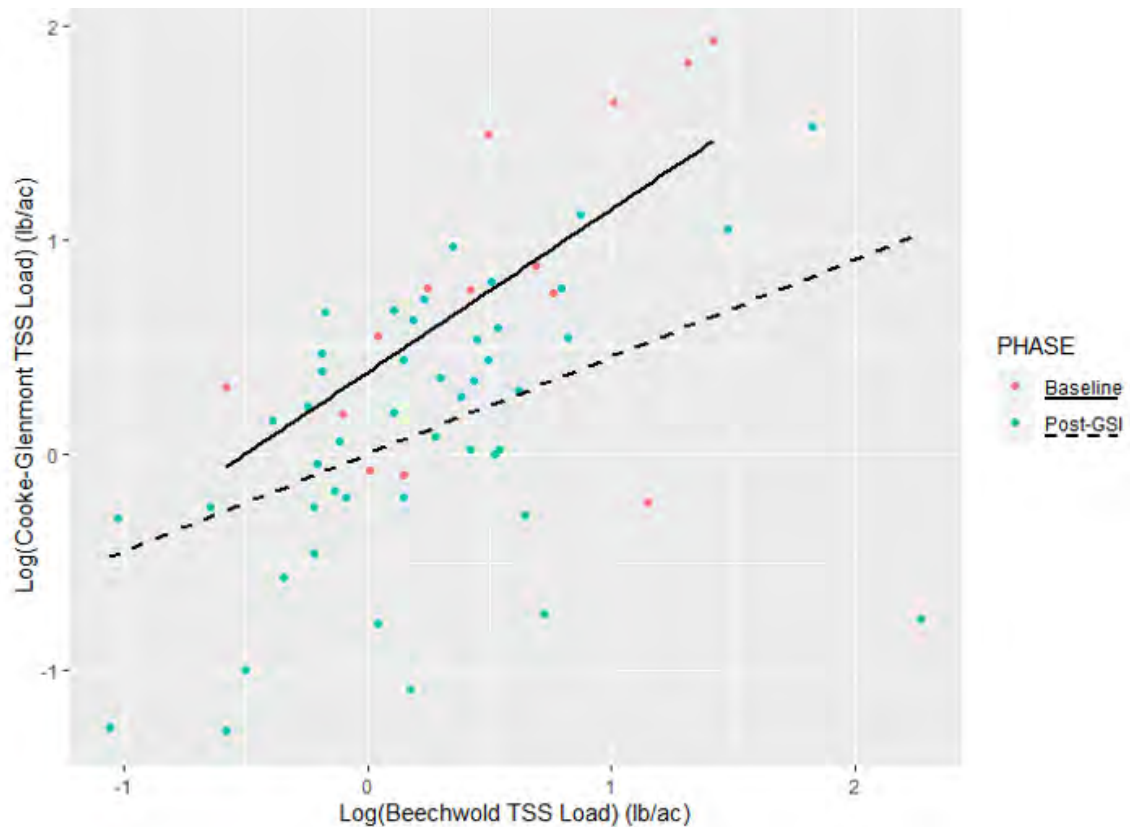


Figure 13. ANCOVA analysis for TSS load at Cooke-Glenmont. A significant difference was observed in slopes, but not intercepts, of the regression models for the Baseline and post-GI phases.

TSS concentration decreased 61.6% between the pre- and post-GI phases at Indian Springs, with median concentrations changing from 83 to 20 mg/L (Table 19). Meanwhile, the

control only decreased from 51 to 30 mg/L between the same time periods. TSS loading also decreased (by 59.5%) at Indian Springs with the installation of GI (Table 19). Other studies reported significant differences in TSS concentration; Page et al (2015a) reported an 82% decrease, and Bedan and Clausen (2009) reported an 197% decrease. Sedimentation and sediment retention within bioretention cells have shown to effectively decrease TSS concentrations, at times by several orders of magnitude (Trowsdale & Simcock, 2011). Permeable pavement in this sewershed also likely contributed to the decrease in TSS concentration through sedimentation and filtration (Brown et al., 2009).

Heavy Metals

Summary statistics of the concentrations of heavy metals present in samples collected from the Clintonville sewersheds during the monitoring period are presented in Table 20 and Figure 44 through Figure 49 (Appendix D).

Table 20. Summary statistics for concentrations and loads of heavy metals by project phase at Cooke-Glenmont (CG) and Indian Springs (IS). Interpretations related to project phase were made using an ANCOVA. Comparisons to the control were done using a t-test on the post-GSI data only.

Pollutant	Site	Baseline or Pre-GSI Phase			Post-GSI Phase			Statistical Results				
		n	Control Median	Treatment Median	n	Control Median	Treatment Median	LSM % Difference	t-value	p-value	Interpretation	
Concentration (mg/L)	Cd	CG	19	0.120	0.200	46	0.070	0.079	-64.29	0.61	0.548	CG = Control
		IS	20	0.105	0.115	17	0.066	0.041	-69.59	-	-	-
	Cr	CG	19	3.4	1.9	46	3.6	1.8	1.88	-6.76	2.330E-08	CG < Control
		IS	20	3.4	2.4	17	3.0	1.9	-24.71	-	-	-
	Cu	CG	19	11.3	15.4	46	8.3	9.7	-35.05	3.34	0.001	Baseline > Post-GSI
		IS	20	11.7	12.4	17	6.4	7.8	-37.00	0.73	0.478	IS = Control
	Ni	CG	19	2.65	7.70	46	2.40	5.05	-35.55	13.17	4.757E-17	CG > Control
		IS	20	2.45	4.20	17	2.60	2.70	-14.18	-	-	-
	Pb	CG	19	6.7	9.4	46	4.9	4.1	-48.72	1.60	0.114	Baseline = Post-GSI
		IS	20	5.8	4.7	17	4.1	2.3	-58.27	-	-	-
	Zn	CG	19	70.6	50.0	46	37.3	32.7	-25.21	1.36	0.180	Baseline = Post-GSI
		IS	20	68.3	54.8	17	30.4	24.8	-45.54	-	-	-
Load (lb/ac)	Cd	CG	16	5.45E-06	5.10E-06	46	2.04E-06	1.74E-06	-68.88	-2.76	0.008	Baseline > Post-GSI
		IS	17	2.64E-06	3.89E-06	15	1.90E-06	1.62E-06	-63.33	-	-	-
	Cr	CG	16	7.20E-05	5.06E-05	46	1.20E-04	6.51E-05	-5.11	-2.28	0.026	Baseline < Post-GSI
		IS	17	5.76E-05	9.00E-05	15	6.59E-05	1.12E-04	-8.59	-	-	-
	Cu	CG	16	3.81E-04	4.01E-04	46	3.18E-04	3.22E-04	-37.47	-2.51	0.015	Baseline > Post-GSI
		IS	17	3.30E-04	4.47E-04	15	2.08E-04	4.59E-04	-21.31	-	-	-
	Ni	CG	16	1.05E-04	2.14E-04	46	7.90E-05	1.79E-04	-39.98	-2.14	0.036	Baseline > Post-GSI
		IS	17	6.28E-05	1.72E-04	15	5.46E-05	1.47E-04	2.14	-	-	-
	Pb	CG	16	2.09E-04	2.47E-04	46	1.91E-04	1.48E-04	-52.28	-2.04	0.046	Baseline > Post-GSI
		IS	17	1.73E-04	1.99E-04	15	1.22E-04	1.39E-04	-50.50	-	-	-
	Zn	CG	16	2.09E-03	1.17E-03	46	1.28E-03	1.11E-03	-26.49	-3.26	0.002	Baseline > Post-GSI
		IS	17	1.39E-03	2.21E-03	15	9.12E-04	1.88E-03	-32.46	-	-	-

The concentration of Pb significantly decreased by 48.7% at Cooke-Glenmont between the Baseline to post-GI phases; Pb loads were also reduced 52.3% ($p<0.05$). Although not enough data have been collected to-date to test for significance, the concentration of Pb at Indian Springs decreased by 58.3%, and loading decreased by 50.5% between the pre- and post-GI phases. Since Pb is mostly particulate-bound, it is commonly removed by filtration and sedimentation within biofiltration media (Li & Davis, 2008).

The installation of GI in the Cooke-Glenmont sewershed resulted in a 25.2% reduction in Zn concentrations, while loading decreased by 26.5% following installation of GI ($p<0.005$). Removal of heavy metals in bioretention systems rely on the filtering capabilities of soil media to filter particulate matter, including particulate bound Pb and Zn (Davis et al. 2003). The combination of bioretention and permeable pavement contributed to the reduction of Pb and Zn at Indian Springs. Similar to bioretention, permeable pavements filter particulate matter, including particulates to which heavy metals like Pb and Zn are bound (Braswell et al., 2018).

The concentration of Cu decreased by 35.1% at Cooke-Glenmont following GI installation ($p<0.001$), and loading decreased by 37.5% ($p<0.05$). Ni concentrations were significantly higher at Cooke-Glenmont than Beechwold during the post-GI phase ($p<0.001$), with a 35.6% and 40.0% concentration and load ($p<0.05$) reduction occurring at Cooke-Glenmont with the installation of GI. Concentrations and loads of Cu were reduced by 37.0% and 21.3%, respectively, in the Indian Springs sewershed with the installation of GI. Ni concentrations decreased by 14.2%, while loads increased marginally.

Cd concentrations and loads decreased the most of all heavy metals at both sewersheds (Table 20). Reductions in Cd concentrations and loads of 64.3% and 68.9%, respectively, were observed at Cooke-Glenmont following the installation of GI ($p<0.01$). Similarly, concentrations

and loads of Cd were reduced by 69.6% and 63.3%, respectively, in the Indian Springs sewershed with the installation of GI. Soil in bioretention media can have a high cation exchange capacity, and metal species often present in stormwater have a high binding affinity. This means heavy metals readily bind to soil particles within bioretention or permeable pavement (Gülbaz et al., 2015). Past studies found Cd to have a particularly high removal efficiency in bioretention media, with bioretention media demonstrating long-term adsorption capabilities for stormwater purification (Wang et al., 2016)

The only metal species to show a marginal increase in concentration following the installation of GI was Cr in the Cooke-Glenmont sewershed. Metals that were significantly removed through bioretention (Cd, Cu, Pb, and Zn), were those that have a high electron affinity, meaning they more readily bind to negatively charged soil particles. Other studies found concentration reductions for these pollutants ranging from 62-89% (Page et al., 2015) to 25-77% (Bedan and Clausen, 2009).

Annual Pollutant Loading

Annual pollutant load reductions for the monitored sewersheds between the project phases are shown in Table 21. Annual loading for nitrogen species at Cooke-Glenmont demonstrated reductions ranging from 12.7-75.8% following the installation of GI, with TN decreasing by 42.9% (Table 21). Of all nitrogen species, TAN decreased the most in the Cooke-Glenmont sewershed, while NO_{2-3} decreased by the lowest amount, which is likely attributable to nitrification happening within GI. Nitrogen species displayed a reduction range of 54.1-64.1% at Indian Springs, with TN decreasing by 56.7% (Table 21). Particulate nitrogen forms showed the greatest reduction in the sewershed, providing evidence of sedimentation following the installation of GI.

Table 21. Annual pollutant load (lb/ac/yr) for monitored sewersheds by project phase.

Pollutant	Beechwold	Cooke-Glenmont			Indian Springs		
	Control	Baseline	Post-GSI	% Diff	Pre-GSI	Post-GSI	%Diff
TKN	3.97	10.35	5.43	-47.5	10.22	3.84	-62.4
NO ₂₋₃	3.03	3.73	3.26	-12.7	10.08	4.02	-60.1
TAN	0.39	1.31	0.32	-75.8	1.02	0.47	-54.1
OrgN	3.65	9.45	5.20	-45.0	9.38	3.37	-64.1
TN	6.2	13.1	7.5	-42.9	15.3	6.6	-56.7
OP	0.44	0.63	0.74	16.6	0.48	0.24	-50.7
PBP	0.43	2.18	0.65	-70.1	1.96	0.73	-62.8
TP	0.67	2.58	1.08	-58.2	2.12	0.68	-67.8
TSS	391	1772	270	-84.8	1270	160	-87.4
Hardness	327	742	394	-46.9	933	540	-42.1
Alkalinity	208	340	252	-25.8	505	381	-24.6
Cd	3.52E-04	1.41E-03	4.00E-04	-71.6	1.26E-03	1.83E-04	-85.5
Cr	0.013	0.013	0.012	-3.3	0.019	0.010	-50.2
Cu	0.032	0.120	0.043	-63.9	0.080	0.035	-55.7
Ni	0.010	0.052	0.022	-58.3	0.029	0.015	-47.2
Pb	0.024	0.089	0.022	-74.9	0.079	0.013	-84.1
Zn	0.15	0.31	0.14	-54.4	0.38	0.20	-47.4

*Note: Pre-GSI samples were only collected September through December. For this reason, pre-GI may not be reasonable for pollutants that are sediment-bound or undergo seasonal changes due to natural or anthropogenic factors. Further, pre- and post-GSI data are not presented for the Blenheim sewershed due to insufficient samples collected to-date. This will be incorporated into future annual reports.

Similar to the increases in OP concentrations and loads (23.7% and 18.1%, respectively) observed at Cooke-Glenmont (Table 18), the annual OP load at Cooke-Glenmont increased by 16.6% (Table 21). Again, this may be attributable to the wooded/vegetated land use characteristics of this sewershed (Figure 2). Meanwhile, PBP decreased by 70.1% at Cooke-Glenmont, showing evidence of sedimentation and particulate removal. TP annual load decreased by 58.2% at Cooke-Glenmont. Loads of OP, PBP, and TP were reduced in the Indian Springs sewershed by 50.7%, 62.8%, and 67.8%, respectively. Annual loads of TSS were reduced by 84.8% at Cooke-Glenmont with the installation of GI, and 87.4% at Indian Springs,

supporting the occurrence of particulate removal (i.e. TKN/OrgN and PBP) via filtration and sedimentation following the installation of GI in these sewersheds.

Reductions in annual loads of heavy metals ranged from 3.3-74.9% at Cooke-Glenmont, and 47.2-85.5% at Indian Springs (Table 21). The lowest reductions in annual loads were observed for Cr in Cooke-Glenmont since an increase in concentrations were observed following the installation of GI in this sewershed (Table 20). Conversely, the greatest annual load reduction was observed for Cd at both sewersheds, as evidenced by its strong affinity to bind to bioretention media.

Public Health Impacts

During the study period, 63 water samples for molecular analyses and *E. coli* were received from six study sites (Beechwold, Cooke-Glenmont, Blenheim-Glencoe, Weisheimer, Starrett, Whetstone High School) between June and December 2019 (Table 22).

Table 22. Number of collected water samples by study site.

Study site	Sample number
Beechwold	19
Cooke-Glenmont	13
Blenheim-Glencoe	6
Weisheimer	13
Starrett	3
Whetstone High School	9

E. coli presence in water is an indication of fecal pollution and the possibility of enteric pathogen contamination. The concentrations of *E. coli* (log CFU/100 mL) are summarized in Table 23 and Figure 14.

Table 23. Concentrations of *E. coli* (log CFU/100mL) for each location and by seasons.

Study site	<i>E. coli</i> concentration (log CFU/100 mL)		
	Entire season	By season	
		Summer	Autumn
Beechwold	5.15 ± 0.64	5.31	4.99
Cooke-Glenmont	5.04 ± 1.04	5.18	4.60
Blenheim-Glencoe	4.51 ± 0.43	4.46	4.54
Weisheimer	5.02 ± 0.87	5.26	4.69
Starrett	5.26 ± 1.53	5.26	-
Whetstone High School	5.09 ± 0.77	4.73	5.30

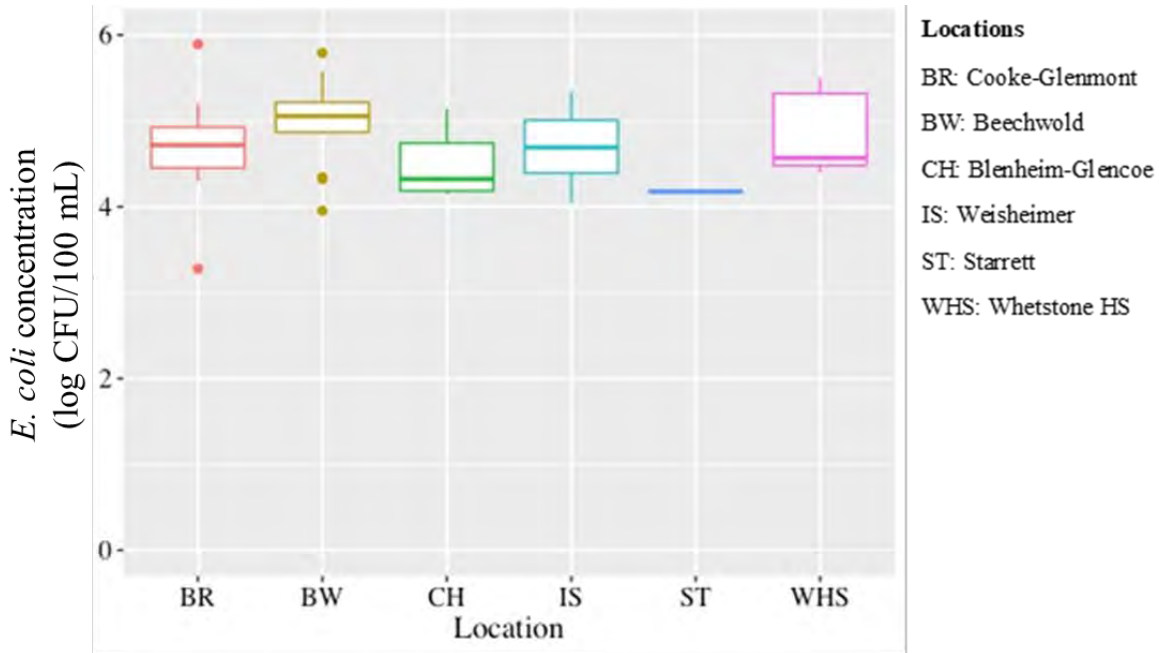


Figure 14. Mean concentration of *E. coli* (log CFU/100mL) for each sewershed.

Based on the non-parametric Spearman’s correlation test, no significant difference for *E. coli* concentrations among the sampling sites was observed ($p > 0.05$). The mean concentration of *E. coli* from all sites was 7.76×10^5 CFU/100 mL. Spearman’s correlation test was also conducted between *E. coli* concentration and season (summer and fall) (Table 24 and Figure 15). No significant relationship between *E. coli* concentration and season was observed regardless of the

sewersheds ($p>0.05$). In addition, when the sampling sites were grouped by green infrastructure installation versus non-installation, there was no significant impact of having green infrastructure on *E. coli* concentrations ($p>0.05$) (Figure 16).

Table 24. Statistical analyses (Spearman's correlation) of *E. coli* concentrations with season.

Location	Variable	<i>p</i> value
All	Location	0.99
Beechwold	Season	0.30
Cooke-Glenmont	Season	0.43
Blenheim-Glencoe	Season	0.88
Weisheimer	Season	0.29
Starrett	Season	-
Whetstone HS	Season	0.34

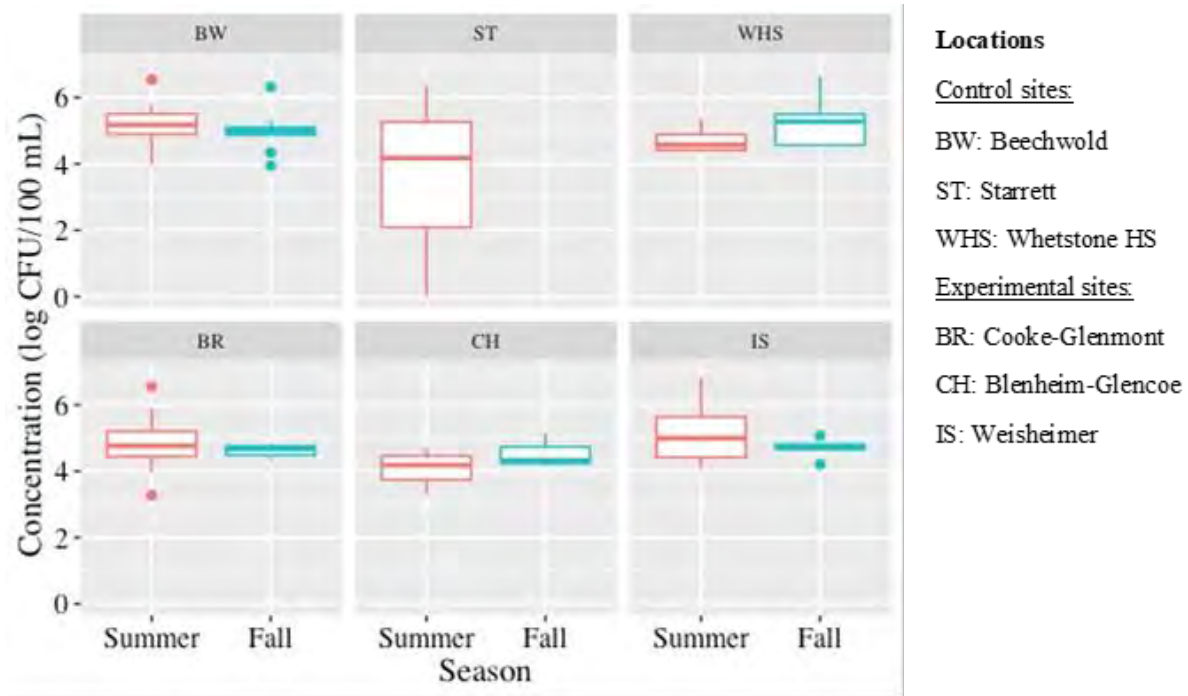


Figure 15. Comparison of *E. coli* concentrations from each sewershed between summer and fall. The bottom and top of the box are the first and third quartiles, respectively, and the line inside the boxes represents the median.

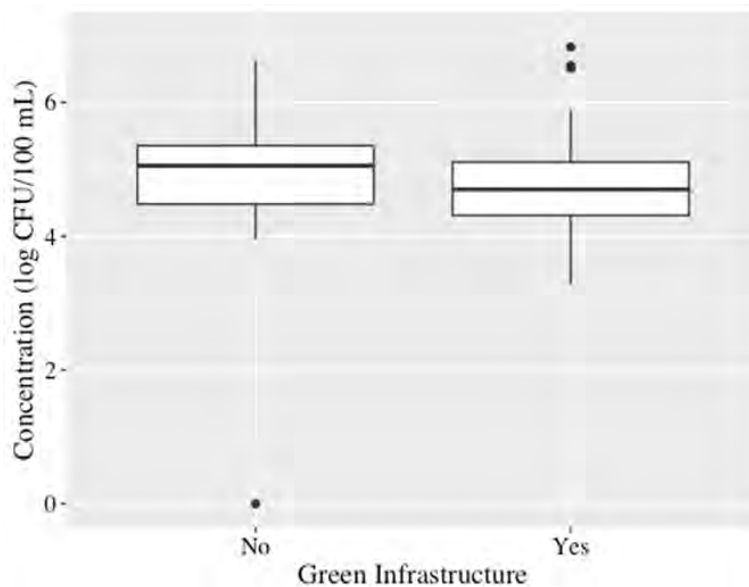


Figure 16. Comparison of *E. coli* concentrations between the sewersheds with green infrastructure versus sewersheds where green infrastructure was not installed. The bottom and top of the box are the first and third quartiles, respectively, and the line inside the boxes represents the median.

A preliminary test of the antibiotic resistance gene, tetracycline resistance gene (*tetQ*), has a mean concentration of 3.50×10^3 gene copy number/100 mL, with a range between 0 and $9.16 \times$

10⁴ gene copies/100 mL across all samples. Concentrations of *tetQ* gene are summarized in Figure 17. Statistical analysis has yet to be completed.

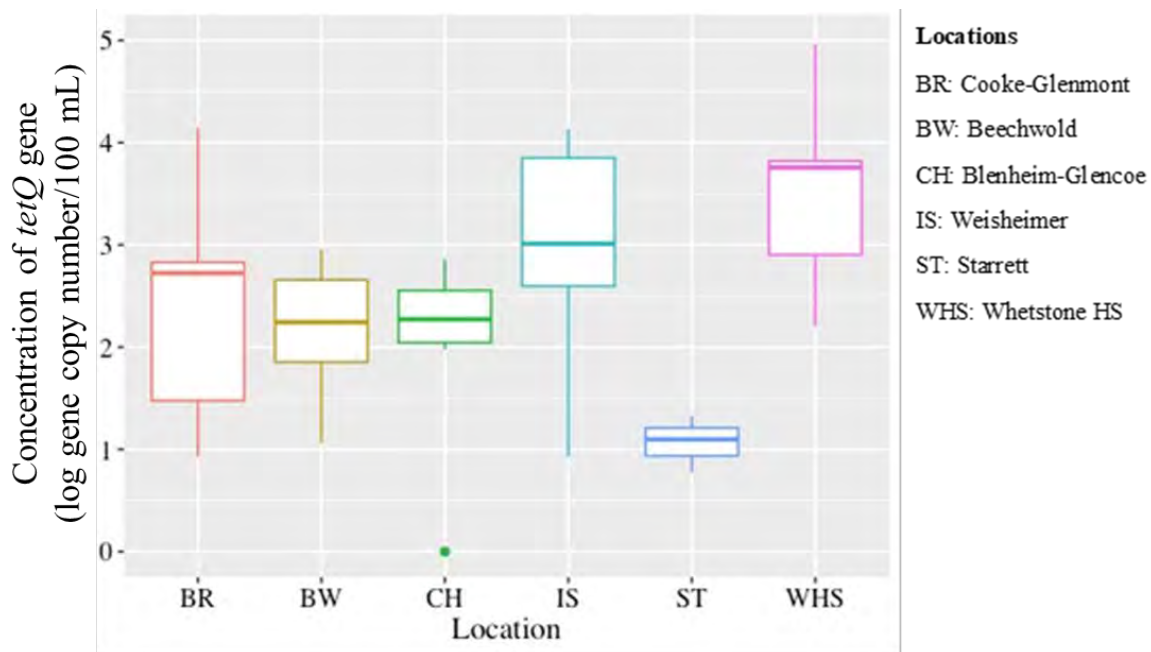


Figure 17. Boxplot for the results of tetracycline resistance gene (*tetQ*) (log gene copy number/100mL) for each sewershed using droplet digital PCR. The bottom and top of the box are the first and third quartiles, and the line inside the box is the median.

We conducted non-parametric Spearman's correlation tests for each sewershed by season (Table 25 and Figure 18). Significant differences for *tetQ* concentrations among the sampling sites were observed ($p < 0.05$). However, no significant differences between *tetQ* concentrations and season for each sewershed were observed ($p > 0.05$), except Beechwold ($p < 0.05$). In addition, the installation of green infrastructure did not have a significant impact on *tetQ* concentrations ($p < 0.05$) (Figure 19).

Table 25. Statistical analyses (Spearman's correlation) of tetracycline resistance gene (*tetQ*) with season.

Location	Variable	<i>p</i> value
All locations	Location	0.0052*
All locations	GI Installation	0.64
Beechwold	Season	0.053*
Starrett	Season	-
Whetstone HS	Season	0.75
Cooke-Glenmont	Season	0.46
Blenheim-Glencoe	Season	0.20
Weisheimer	Season	0.65

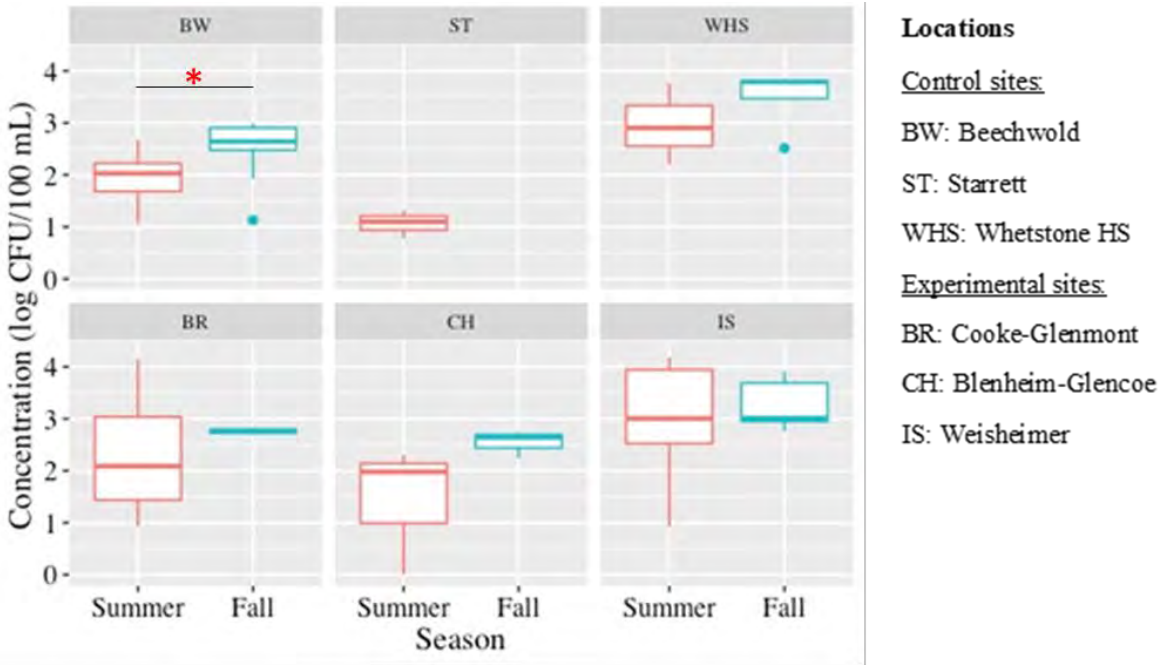


Figure 18. Comparison of tetracycline resistance gene (*tetQ*) concentrations (\log_{10} GCN/100 mL) for each sewer shed by season. The bottom and top of the box are the first and third quartiles, and the line inside the box is the median.

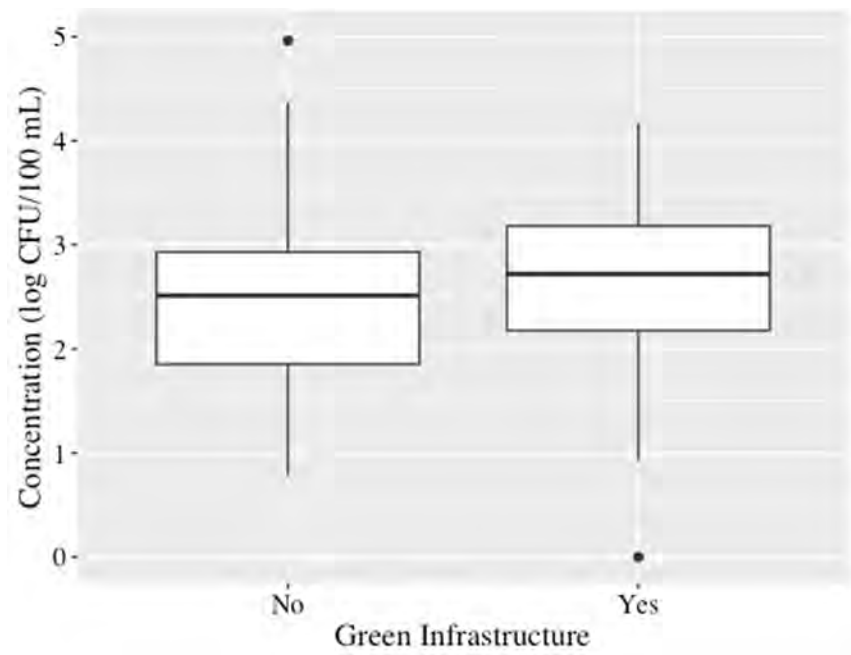


Figure 19. Comparison of tetracycline resistance gene (*tetQ*) concentrations (\log_{10} GCN/100 mL) between the sewer sheds with and without green infrastructure. The bottom and top of the box are the first and third quartiles, and the line inside the box is the median.

Effects of Green Infrastructure on Birds and Insects

Birds

Acoustic recordings from April, May, and June of 2017, 2018, and 2019 revealed 71 species of bird at all sites combined. Individual species were present in between one and 155 of our 155 recordings, with Northern Cardinal present in every recording surveyed. Species richness detected during point counts did not differ significantly from richness detected by reviewing simultaneous acoustic recordings ($t=-1.5492$, $p=0.1453$, $n=14$), demonstrating that acoustic classification of birds is a reliable method in urbanized areas. This study joins the ranks of other studies suggesting that this is a suitable method for bird census in a variety of habitats (Celis-Murillo et al., 2009; Hobson et al., 2002; Tegeler et al., 2012; Wimmer et al., 2013; Alquezar & Machado, 2015; Furnas & Callas, 2015).

Community Composition Analysis

The nMDS plot is shown in Figure 20. Colors and symbols denote different site types. Sites are broken out in the figure by the amount of time since the bioretention cell had been installed: yr1 bioretention cells had been installed that year, yr2 bioretention cells the year before, and yr3 bioretention cells two years previously. For the purposes of this study, yr 2 bioretention cells are those surveyed in 2019 in the Cooke-Glenmont project area; yr1 bioretention cells are those surveyed in 2019 in the Schreyer-Springs and Weisheimer-Indian Springs project areas, and those surveyed in 2018 in the Cooke-Glenmont project area. All other surveyed bioretention cells are in the yr0 category, as they were surveyed shortly after installation. The “natural” category includes both prairie and ravine sites. Shaded areas encompass 95% of the sites in the corresponding color category. Species are plotted as four-letter codes along axes according to

their loading scores. Axes do not correspond to physical gradients; they are chosen merely to display the variation in data as accurately as possible in two dimensions.

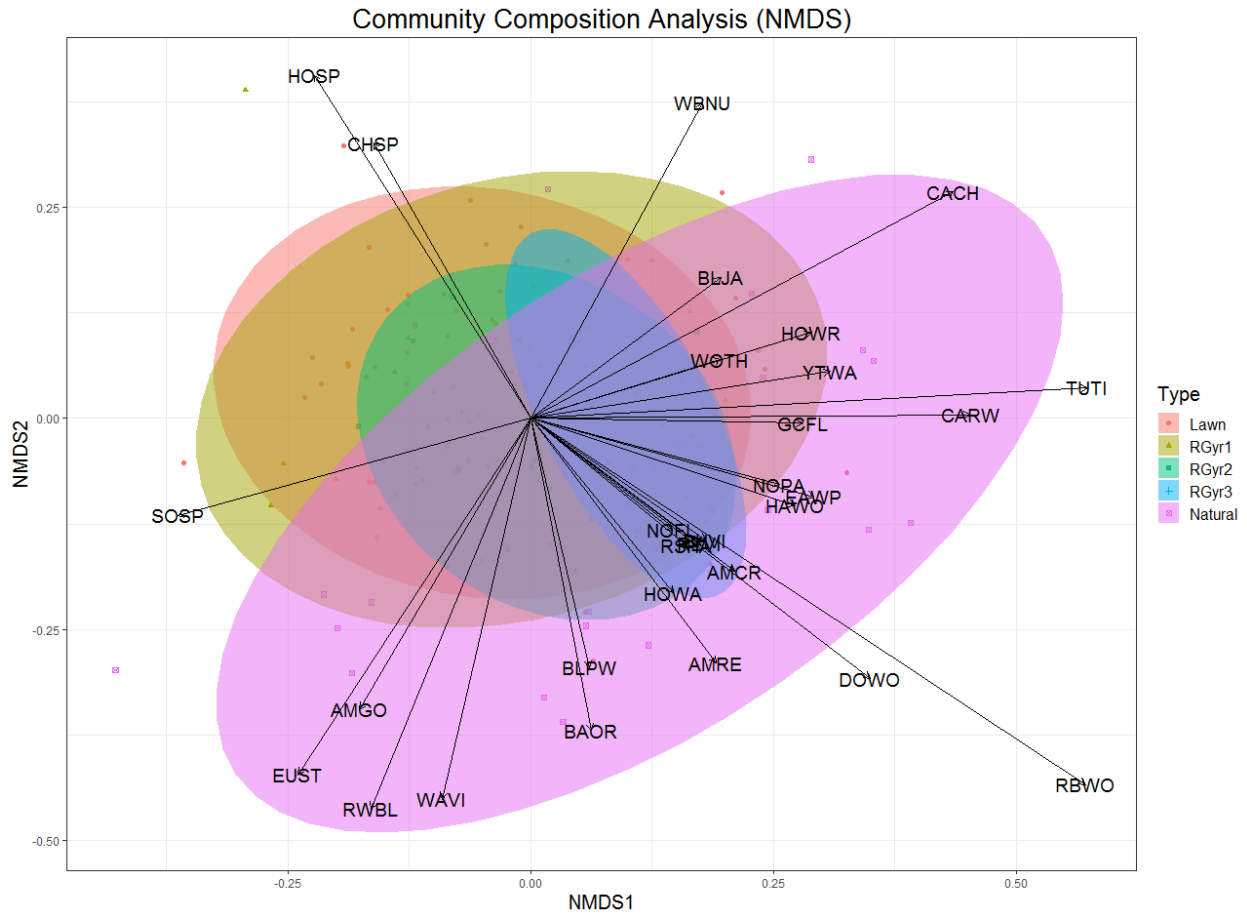


Figure 20. nMDS plot of sites arranged based on species observed.

The nMDS ordination shows the most distinction between natural and lawn sites; this was borne out by hypothesis testing via PERMANOVA, below. Sites with recently installed bioretention cells occupy the same space on the ordination plot as lawn sites; sites with progressively older bioretention spaces occupy progressively smaller spaces, but this may be because the number of sites available for data collection decreases with age (all sites have data immediately after installation; only six sites have data one year after installation, and only two sites have data two years after installation). Continued data collection will rectify this, as all bioretention basins are now installed.

The gradients in the nMDS plot seem best explained by looking along the diagonals. From the top left to the bottom right, a lawn/natural axis seems evident based on the distribution of sites. House Sparrow (HOSP) and Chipping Sparrow (CHSP) load heavily in the lawn direction, while woodpeckers (e.g., RBWO, DOWO) and many wood-warblers (e.g., AMRE, NOPA, HOWA) load heavily toward natural areas. From the bottom left to the top right seems to be the prairie-ravine axis within the natural grouping. On the bottom left are species commonly found in the prairie site, such as Red-winged Blackbird (RWBL), American Goldfinch (AMGO), and Warbling Vireo (WAVI) (the latter being a riverine species, prominent at the prairie site due to its proximity to the Olentangy river). On the top right are species such as Wood Thrush (WOTH), Yellow-throated Warbler (YTWA), and Tufted Titmouse (TUTI), which are all designated as indicator species in ravine sites.

Community-level analysis

Permutational MANOVA detected significant differences between site types ($F=4.2981$, $p=0.001$). Pairwise PERMANOVA with Bonferroni p -correction detected differences between the prairie site and all other sites and between ravine sites and all other sites; it did not detect differences between lawn sites and bioretention sites (Table 26). The data satisfied the requirements of homogeneity of variance across group levels ($F=2.1336$, $p=0.0794$). Restricting the data to only summer insectivores or only woodpeckers, as suggested by the nMDS, did not change these results.

Table 26. Pairwise comparisons of variability between / variability within groups conducted via PERMANOVA.

pairs	F.Model	R2	p.value	p.adjusted
Lawn vs Prairie	7.20286	0.07897625	0.001	0.01 *
Lawn vs RG.new	1.314233	0.01272073	0.194	1.00
Lawn vs RG.old	2.030476	0.02009766	0.019	0.19
Lawn vs Ravine	7.089706	0.07083352	0.001	0.01 *
Prairie vs RG.new	5.29402	0.13472838	0.001	0.01 *
Prairie vs RG.old	5.318243	0.14643448	0.001	0.01 *
Prairie vs Ravine	5.031019	0.16752742	0.001	0.01 *
RG.new vs RG.old	1.073412	0.02143676	0.349	1.00
RG.new vs Ravine	5.370835	0.11103457	0.001	0.01 *
RG.old vs Ravine	4.479107	0.10070137	0.001	0.01 *

*Significant at $\alpha=0.05$

The community-level analysis was easily able to distinguish between sites located in ravines, sites in residential lawns, and the restored urban prairie. Indicator species analysis showed stereotypical woodland birds (e.g., WOTH, YTWA) in the ravines and some stereotypical open-land birds (e.g., SOSP, RWBL, BAOR) in the prairie. This highlights the importance of natural and restored habitat fragments in urban areas, even such small ones as are present in our study area. However, the analysis was unable to distinguish between lawn sites and sites with retrofit bioretention cells. This suggests that the installation of bioretention basins is not yet significantly affecting bird community composition. The results of the indicator species analysis are listed in Table 27.

Table 27. Indicator species for each site.

Column1	SiteType	indicator_value	p-value
House Sparrow	RG.new	0.2635	0.001
Yellow-throated Warbler	Ravine	0.2727	0.001
Tufted Titmouse	Ravine	0.2422	0.028
Red-bellied Woodpecker	Ravine	0.2268	0.026
American Crow	Ravine	0.224	0.038
Wood Thrush	Ravine	0.0995	0.029
Red-winged Blackbird	Prairie	0.8823	0.001
Warbling Vireo	Prairie	0.4386	0.001
Blue-gray Gnatcatcher	Prairie	0.3291	0.003
Baltimore Oriole	Prairie	0.2963	0.001
Song Sparrow	Prairie	0.2687	0.009

Generalized linear models

The results of GLM model selection are listed in Table 28. In general, the best models explaining species richness included the distance to ravine as an explanatory term. Several good models included canopy cover at both local and landscape scales, but the significance of these terms was often masked by distance to ravine when both were included in the same model.

Table 28. Candidate models, with response variable, explanatory variables, and Corrected Akaike Information Criterion (AICc). A smaller AICc indicates a better model; models with a difference of <2 AICc are generally considered equivalent. “Type” indicates the land use type (Natural, Lawn, year 1 bioretention, year 2 bioretention, year 3 bioretention); Type 2 collapses year 2 and year 3 bioretention into one category; simpleType collapses all bioretention into one category.

Response Variable	Explanatory Variables	AICc	Notes
Richness	Distance to Ravine	820.9181	
Richness	Distance to Ravine + Canopy cover within 50 m	821.838	Canopy is not significant
Richness	Distance to Ravine + Type	821.0606	Type is not significant
Richness	Canopy cover within 50 m	824.7573	
Richness	Type	825.7318	
Richness	Distance to Ravine + Canopy cover within 500 m + DistRavine:Canopy500 + Type	814.8137	Variance Inflation Factor over 10
Richness	Distance to Ravine + Canopy cover within 500 m + DistRavine:Canopy500	819.2812	
Richness	Distance to Ravine + Canopy cover within 500 m	817.8416	
Richness	Distance to Ravine + Canopy cover within 500 m + Type	821.2606	
woodpeckerRichness	Distance to Ravine	373.4594	
woodpeckerRichness	Canopy cover within 50 m	383.4116	
woodpeckerRichness	Impervious cover within 50m	384.6809	
woodpeckerRichness	Mature RG within 50m	390.8927	
woodpeckerRichness	Type2	381.96	
woodpeckerRichness	Type	384.1155	
woodpeckerRichness	Canopy cover within 500m	380.2846	
woodpeckerRichness	Impervious cover within 500m	383.7604	
woodpeckerRichness	Mature RG within 500m	391.0035	
insectivoreRichness	Distance to Ravine	646.6668	
insectivoreRichness	Canopy cover within 50 m	645.6377	
insectivoreRichness	Impervious cover within 50m	657.9597	
insectivoreRichness	Mature RG within 50m	664.4115	Not significant
insectivoreRichness	Type2	660.7555	Only natural is significant
insectivoreRichness	Type	662.8897	Only natural is significant
insectivoreRichness	Canopy cover within 500m	648.7044	
insectivoreRichness	Impervious cover within 500m	656.6693	
insectivoreRichness	Mature RG within 500m	663.8986	Not significant
insectivoreRichness	Canopy cover within 50m + DistRavine	643.5457	
insectivoreRichness	SimpleType + Canopy cover within 50m + SimpleType:Canopy_50	643.0026	

In general, distance to ravine was the most significant term affecting species richness. Canopy cover at both local and landscape scales often was significant as well but was generally not as significant as distance to ravines. When site type was included in the best models, the only significant term was for natural sites, and the effect size was usually negative. This can be interpreted as correcting the effects of distance to ravine or canopy cover: that is, these structural effects appear to be nonlinear, and since all three natural sites are situated in or close to ravines, using a negative term for Type:Natural allows a correction for sites that would otherwise have an overlarge predicted richness.

Taken together, the significance of distance to ravine and canopy cover, along with the corrective term for Type:Natural, suggest that there is a strong spatial component to the distribution of birds in this neighborhood. This is somewhat in contrast to several studies that have found local factors, such as the presence of trees at the sampling site, most important in determining species richness (Evans et al. 2009; Ikin et al. 2013). It could be that some birds are nesting primarily in the ravines and venturing out to feed on residential lawns.

Considering only the first two years post-installation, no detect changes in bird community composition resulting from the installation of bioretention cells in our study area could be detected. We therefore cannot recommend that habitat provision for birds be counted as an ecosystem service provided by these structures within this relatively short timeframe. However, this study only considered bioretention cells that were at most two years old; many of the bioretention cells had only been installed during the last year of the study. It is clear that the bioretention cells change over time and so continued study might yield measurable effects on the bird community. Until those data are available, we caution against claims of increased avian habitat provision by retrofit bioretention cells.

Automatic Detection

The best results for classifiers using gradient boosting are shown in Table 29. The model for the Great Crested Flycatcher performed fairly well at the file level but did not meet stated goals, and also performed poorly on individual vocalizations. The Eastern Wood-pewee model did not perform well on either files or on individual vocalizations. Based on these results, it was concluded that this method was not feasible for large-scale deployment on the data.

Table 29. Precision and recall for gradient boosted models of Great Crested Flycatcher and Eastern Wood-pewee vocalizations.

Metric	Great Crested Flycatcher	Eastern Wood-pewee
Vocalization – Precision	0.749	0.735
Vocalization – Recall	0.37	0.239
File – Precision	0.77	0.40
File – Recall	0.80	0.93

Tuning and deploying the BirdNET model on the data resulted in a mean precision of 0.43 and mean recall of 0.81 when attempting to detect multiple species within a recording. When focusing on a single species, recall and precision had means across species of 0.55 and 0.24, respectively. None of these results meet the requirements of 0.8 for both precision and recall and it was concluded that, in its current form, BirdNET is not able to sufficiently process this dataset.

The next steps in acoustic detection appear to be the creation of our own species-specific ANN classifiers. The literature suggests that this approach will afford much better results than either the gradient boosting approach or the multi-species approach taken by BirdNET (Kahl et al 2019). Code has been developed to begin training these models based on state-of-the-art literature (Lasseck 2018) and an application for resources at the Ohio Supercomputing center is being prepared.

Insects

Our insect trapping efforts between 2017 and 2019 yielded approximately 500 ground beetles. We have pinned these and are drawing on a variety of materials in order to reliably identify them to the species level (Lindroth, 1969; Arnett Jr. & Thomas, 2001; Bosquet, 2010). Identification should be completed by the second quarter of 2020, which will allow us to conduct a similar analysis as with birds, above.

Community Impacts of Blueprint Columbus

Resident Surveys

Phase I: Pilot Survey

Table 30. Response rates.

Neighborhood	Surveys Mailed	Surveys Returned	Response Rate
Cooke-Glenmont (Clintonville)	300	85	28%
Brevoort-Broadway (Clintonville)	200	46	23%
Hudson-Clinton (South Linden)	200	15	8%

Summary Data:

Average age = 56 years old, range (28 – 99 years)

Gender = 63% Female

Table 31. Mean responses by neighborhood for questions about perceptions and knowledge of rain gardens and water quality (for all questions responses ranged from 1-5 (strongly disagree – strongly agree)).

Question	Treatment (Cooke- Glenmont)	Control (Brevoort- Broadway)	Control (South Linden)
In general, I like rain gardens	4.41	4.40	3.21
Rain gardens...would increase the value of my property...	3.87	3.54	3.07
I would like it if the city installed rain gardens on my property or the property immediately bordering my own	3.60	3.19	2.71
I would like it if the city installed rain gardens in my neighborhood, but not on my property or the property immediately bordering my own	3.13	3.26	3.08
I am knowledgeable about stormwater runoff problems in Columbus	3.58	3.63	3.92
Most natural waterways... have water quality problems as a result of runoff after rainstorms	3.99	4.02	3.15
Existing storm sewers are adequate	2.03	1.97	3.00
Rain gardens would be effective in reducing storm water runoff	4.01	4.02	3.46
I prefer the city build more storm sewers instead of rain gardens	2.52	2.39	3.46

Table 32. Mean responses about degree of engagement from the Blueprint Columbus program (for all questions responses ranged from 1-5 (strongly disagree – strongly agree)).

Question	Treatment (Cooke- Glenmont)	Control (Brevoort- Broadway)	Control (South Linden)
24. The City did enough to inform me	2.07	NA	NA
25. The City did enough to involve me	1.87	NA	NA
26. I wish the city had done more to involve me	3.80	NA	NA

Phase II. Final Baseline Survey

Table 33. Response rates.

Neighborhood	Surveys Mailed	Surveys Returned	Response Rate
Blenheim	252	78	31%
Schreyer	192	79	41%
Weisheimer	261	72	28%
Morse	261	68	26%
Overbrook	261	70	27%

*Note that the number of surveys mailed varies based on two factors. One is the size of neighborhood delineated by the Blueprint project. For instance, Schreyer Springs is a smaller area and one that included multi-unit residents for which it was difficult to find exact mailing addresses (that included a unit number). Two is that there were 9 versions of each survey to reflect different combinations in the choice experiment. Thus, in Blenheim, we distributed 28 copies of each of the 9 versions for a total of 252, and in the remaining neighborhoods, we distributed 29 copies of each of the 9 versions for a total of 261.

Summary Data:

Average age = 58 years old, range (28 – 99 years)

Gender = 58% Female

Table 34. Mean responses by neighborhood for questions about perceptions and knowledge of rain gardens, Blueprint Columbus, and water quality (for all questions responses ranged from 1-5 (strongly disagree – strongly agree)).

Question	Blenheim	Schreyer	Weisheimer	Morse	Overbrook
Rain gardens...would increase the value of my property...	2.69	2.49	2.97	3.51	3.04
I would like it if the city installed rain gardens in front of my property	2.61	2.10	2.53	3.13	2.77
I would like it if the city installed rain gardens in my neighborhood but not in front of my property	2.96	2.86	3.06	3.08	2.78
The city did enough to inform me about rain gardens...	2.62	2.30	2.41	2.50	3.12
The city did enough to involve me in the decision...	1.82	1.74	1.96	1.90	2.19
Most natural waterways... have water quality problems as a result of runoff after rainstorms	4.09	3.87	4.03	4.02	4.10
I prefer the city build more storm sewers instead of rain gardens to manage storm water	3.01	3.19	2.72	2.68	2.67

Table 35. Responses by neighborhood for questions about pertaining to water use and water conservation behaviors (for the first question responses ranged from 1-5 (strongly disagree – strongly agree)).

Question	Blenheim	Schreyer	Weisheimer	Morse	Overbrook
I consciously try to limit the amount of water I use for activities around my home... (1-5; disagree – agree)	3.88	3.72	3.86	3.82	3.69
Rain gardens (% who <i>don't</i> plan on using)	80%	80%	70%	74%	73%
Rain Barrels (% who <i>don't</i> plan on using)	31%	65%	47%	56%	40%
Using low N/P fertilizers or pesticides (% who <i>don't</i> plan on using)	48%	40%	44%	56%	62%
Conservation landscaping (% who <i>don't</i> plan on using)	55%	61%	44%	49%	40%

Table 36. Responses by neighborhood for questions about neighborhood perceptions (for all questions responses ranged from 1-5 (strongly disagree – strongly agree)).

Question	Blenheim	Schreyer	Weisheimer	Morse	Overbrook
Living in my neighborhood gives me a sense of community	4.25	4.03	4.10	4.00	3.99
Most people who live in this neighborhood can be trusted	4.23	4.25	4.29	4.12	4.28
My neighborhood does not have enough street parking for residents and guests	2.50	2.15	2.54	2.70	2.67

Table 37. Responses by neighborhood for questions about physical activities and social interactions (for all questions responses ranged from 1-5 (strongly disagree – strongly agree)).

Question	Blenheim	Schreyer	Weisheimer	Morse	Overbrook
Walk to place of employment (times per week)	0.40	0.11	0.02	0.09	0.35
Walk children to school (times per week)	0.12	0.19	0.18	0.15	0.09
Walk to an appointment (times per month)	0.17	0.01	0.16	0.09	0.05
I would walk more in my neighborhood if there were more greenery (1-5, disagree – agree)	2.47	2.27	2.58	2.54	2.53
Socialize with a neighbor at their house or yours (1- 5, daily, weekly, monthly, every few months, once or twice a year, never)	2.77	2.36	2.63	1.88	2.54

Responses to other sections of the study regarding perceptions of neighborhood, physical activities, pro-social orientation, and pro-environmental behaviors have not been provided in Appendix E.

The previous summary data provides a baseline against which future data will be compared in order to discern changes in neighborhood perceptions, water use and conservation behavior, physical activity, and social interactions as a result of the installation of green infrastructure. In addition to this summary data, we have conducted preliminary analyses by fitting linear regression models to explore the factors associated with positive attitudes towards the green infrastructure associated with Blueprint Columbus. More specifically, we examined the factors associated with:

- Whether respondents felt a rain garden would increase their property value
- Whether respondents felt that a rain garden would improve the appearance of their neighborhood
- Whether respondents would have liked a rain garden on their property
- Whether respondents would have liked a rain garden in their neighborhood, but not on their property

These preliminary analyses suggest that:

Age: Older residents are significantly less supportive of rain gardens across all questions.

Relative to younger respondents, older respondents are less likely to think rain gardens will improve their property values or the appearance of their neighborhood. They are also less willing to have a rain garden installed on their property or in their neighborhood

Education and Income: These were not significantly associated with perceptions of rain gardens.

Being informed and involved by the city: After controlling for age, respondents who felt they were adequately informed and involved in the Blueprint planning process were more likely to think rain gardens will improve their property values or the appearance of their neighborhood and were more willing to have a rain garden installed on their property or in their neighborhood.

Knowledge of water quality problems: After controlling for age, respondents who felt they were knowledgeable about water quality problems in local waterways were more likely to think rain gardens will improve their property values or the appearance of their neighborhood and were more willing to have a rain garden installed on their property or in their neighborhood.

Availability of Street parking: After controlling for age, respondents who felt there is not sufficient street parking on their neighborhood were less willing to have a rain garden installed on their property.

Phase III. First Post-Installation Survey

To examine the impacts of Blueprint Columbus on residents' social interactions, perceptions of their neighborhood, physical activity, and other water use behaviors, we will distribute a follow-up survey that mirrors the baseline survey. The first post-installation survey is currently being refined and will be distributed in Spring 2020.

Economic Impacts of Blueprint Columbus

No updates are ready to present with respect to the study of economic impacts of Blueprint Columbus. The work will be fully completed in the 2022 Annual Report. The following contains information presented in the 2019 Annual Report.

A total of 98 interviews were conducted, providing 1764 observations. (Each respondent answers six choice sets and each choice set includes three alternatives). 56 choice sets are missing and 54 choice sets have the same alternative as the most and least preferred rain garden. In total, the invalid responses account for 18.7%. This meant that 1434 observations were included in the econometric model. We used a conditional logit model to estimate the effect of changes in these attributes on the probability of choosing an alternative. The following is an analysis of the results for each variable included in the model (Table 38).

Table 38. Variables, coefficients and statistical properties.

Variables	(1)	(2)	(3)	(4)
	Most preferred rain garden = 1 otherwise 0			
Distance to rain garden	0.099 (0.382)	0.182 (0.131)	0.105 (0.371)	0.180 (0.325)
Water bill rate for storm water	-0.214*** (0.000)	-0.187*** (0.000)	-0.215*** (0.000)	-0.169*** (0.009)
Parking spaces lost	-0.137 (0.192)	-0.125 (0.241)	-0.158 (0.141)	-0.192 (0.243)
Water q improvement	0.685*** (0.000)		-0.081 (0.776)	0.738*** (0.000)
Water q dummy 2		0.163 (0.735)		
Water q dummy 3		1.108** (0.016)		
Water q dummy 4		1.709*** (0.000)		
Water q improvement *education			0.755** (0.034)	
Water q improvement *income			0.308 (0.285)	
Reminder*				
Distance to rain garden				-0.137 (0.550)
Water bill rate for storm water				-0.077 (0.336)
Parking spaces lost				0.113 (0.595)
Water q improvement				-0.102 (0.658)
Observations	1,434	1,434	1,434	1,434

Note: Robust p value in parentheses *** $p < 0.01$, ** $p < 0.05$, * $p < 0.1$

In the first model, the expected sign of *Distance to Rain Garden* is not clear. Some people prefer the rain garden to be close because of its aesthetical value but some people prefer it to be further away, complaining the rain garden brings more mosquitos. The regression results indicate *Distance to Rain Garden* does not significantly affect people's choices at 10% significance level. We will explore alternative ways to model this variable to better understand the locational preferences for the rain gardens interact with resident characteristics.

The water bill rate will allow for the calculation of the marginal willingness to pay (a common denominator for expressing changes in welfare) for each of other attributes. As expected, the negative sign indicates that increases in the water fees have a negative effect on respondents' welfare. Future work includes calculating willingness to pay for various attributes, including improved water quality.

The number of parking spaces lost is an important feature for some local residents. The results indicate the parking space lost does not significantly affect people's choices at 10% significance level. One possible explanation for this result is that only 19.6% samples own vehicles. We will explore alternative ways to model this variable to better understand the locational preferences for the rain gardens interact with resident characteristics.

The results show that water quality improvement significantly affect people's decisions, making it more desirable from the point of view of local residents. In the second model, we decompose the water quality improvement into four dummy variables, using no improvement as the baseline level. We find this impact is nonlinear. People are not willing to pay for the first increment in water quality improvement (as described on the survey) but are willing to pay more for large water quality improvements. Our initial point estimates are that these respondents are willing to pay \$5.93 quarterly for a medium water improvement and \$9.14 quarterly for a large water improvement.

In the third model, we interact the water quality improvement with education and income (larger than median coded as 1 and 0 otherwise). The results show that the significant impacts for water quality are driven by people with higher education but not people with higher incomes. In the fourth model, we interact the attributes with the dummy variable reminder (equal one if the respondent is reminded after the third choice set with the information this is a hypothetical

experiment). We do not find the significant differences between two groups of people. One possible explanation is that this survey is done by mail, so people do not consistently read the reminder before they move to the fourth choice set.

In the future, we will refine the above models, apply more nuanced statistical techniques that permit a better understanding of how preferences are related to resident characteristics and develop both point estimates and confidence intervals for respondents' willingness to pay for the attributes of the rain garden project.

Conclusions

Holistic monitoring was undertaken to determine baselines for the effects of green infrastructure on stormwater runoff quantity and quality, housing values, public health, and bird and insect habitat and to quantify community acceptance of green infrastructure implementation. This report details holistic monitoring activities undertaken by Ohio State University to quantify and compare conditions prior to and after the installation of green infrastructure in the Clintonville neighborhood of Columbus, Ohio, over the 2016-2019 period. It should be noted that this final report represents interim findings for the research as a whole, which will not be fully completed until 2022. The four pillars of Blueprint were not online long enough in any of the three treatment sewersheds to evaluate their collective impact; this will be undertaken in future reports.

This report details the following conclusions from data collected by Ohio State University from 2016-2019, which focus on comparing the effects of green infrastructure (GI) before and after its installation in the treatment sewersheds of Clintonville:

- (1) Runoff generation patterns remained similar in the monitored sewersheds before and after the installation of GI. However, the additional depression storage introduced to the

treatment sewersheds increased runoff thresholds, or the rainfall depth at which incipient runoff is generated, by 0.03-0.04 inches (to 0.09-0.19 inches) following the installation of GI. Conversely, runoff thresholds decreased in the control sewershed where no GI was implemented, indicating smaller rain events were needed to produce runoff at the sewer outfall. Changes in runoff coefficients, the quotient of runoff depth to rainfall depth, were mixed following the installation of GI; the wettest year on record in Columbus (2018), which occurred during the monitoring period following the construction of GI, as well as the completion of other pillars of the Blueprint Columbus project (i.e., lateral lining, downspout disconnection, and sump pump installation), which introduced additional water into the Indian Springs sewershed, likely influenced these results. Area-normalized peak runoff flow rates were not significantly reduced following the installation of GI, as high intensity rain events and runoff from larger, connected impervious areas in the sewersheds may have bypassed treatment facilities and contributed unmitigated flows into the sewer networks.

(2) Seventy to 102 storm events were sampled for water quality in the monitored sewersheds.

Aside for nitrate and orthophosphate at Cooke-Glenmont, and cadmium at Indian Springs, a reduction in all pollutant concentrations was observed in both sewersheds. Cooke-Glenmont exhibited a significant reduction in total nitrogen concentrations and loads (13.7% and 24.0%, respectively; $p < 0.005$) following the installation of GI, and concentrations and loads were reduced by 24.1% and 25.4%, respectively, in Indian Springs. This was primarily the result of removal of total ammoniacal nitrogen (TAN) through aerobic processes and filtration and sedimentation of particulate-bound nitrogen species such as total Kjeldahl nitrogen (TKN) and organic nitrogen (ON) in the GI

installed in these sewersheds. Total phosphorus concentrations and loads significantly decreased in both treatment sewersheds by 20.9-47.4%. Total suspended solids concentrations and loads decreased by 60-80% at both sewersheds, while Cu, Pb, and Zn concentrations and loads were reduced by 21.3-58.2% following the installation of GI in the sewersheds. These results demonstrate the pollutant removal effectiveness of the GI installed in these areas compared to the control sewershed.

- (3) The mean *E. coli* concentrations for the monitored sewersheds ranged from a minimum of 4.51×10^4 CFU/100mL (Blenheim-Glencoe) to 5.26×10^4 CFU/100mL (Starrett). Significant differences in *E. coli* concentrations were not observed between the six monitored sewersheds. Further, *E. coli* concentrations discharged from the sewersheds did not significantly vary by season, nor were they affected by the presence (or absence) of green infrastructure. Preliminary testing on the antibiotic resistance gene, tetracycline resistance gene (*tetQ*), revealed a wide range of concentrations across the monitored sewersheds. Though statistically significant differences were observed between the sewersheds, *tetQ* concentrations did not exhibit significant seasonal variations and were not significantly different in sewersheds where green infrastructure was installed compared to control (i.e., no GI) sewersheds.
- (4) Traps and acoustic recorders were utilized to enumerate insects and birds, respectively, in residential areas and naturalized areas (e.g., local ravines and a prairie) in Clintonville. Data from the monitoring period so far indicates no noticeable difference between bird communities at sites with bioretention basins and at residential lawns without bioretention. However, the majority of monitored bioretention basins were only installed after the 2018 monitoring season ended, and as they mature these results may change.

The insects collected from pitfall trapping are still being identified, but it will likely be easier to observe a difference in beetle communities between lawns and bioretention basins. After trying several different approaches to the automated detection of bird species in audio files, it is clear that only artificial neural networks (ANNs) are sufficient for the task. This is substantiated in the literature, which has increasingly tended toward this type of application when considering automatic birdsong identification (Kahl et al., 2019; Knight et al., 2017). We have developed significant capacity to be able to create ANNs ourselves and are preparing to partner with the Ohio Supercomputing Center to develop and deploy programs focused on several species of interest.

- (5) Survey data show that older residents were less likely to be supportive of green infrastructure implementation, while education and income had no impact on residents' perceptions. Residents that felt included in the Blueprint planning process and were knowledgeable about local water quality problems were more likely to be supportive of green infrastructure implementation.
- (6) Using nearly 100 surveys, we found that distance to the nearest bioretention cell or loss of parking did not impact their choice regarding bioretention cells. Results were willing to pay more than \$9 per quarter for large improvements in local water quality.

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Appendix A: Planned Green Infrastructure Retrofits in the Clintonville Neighborhood

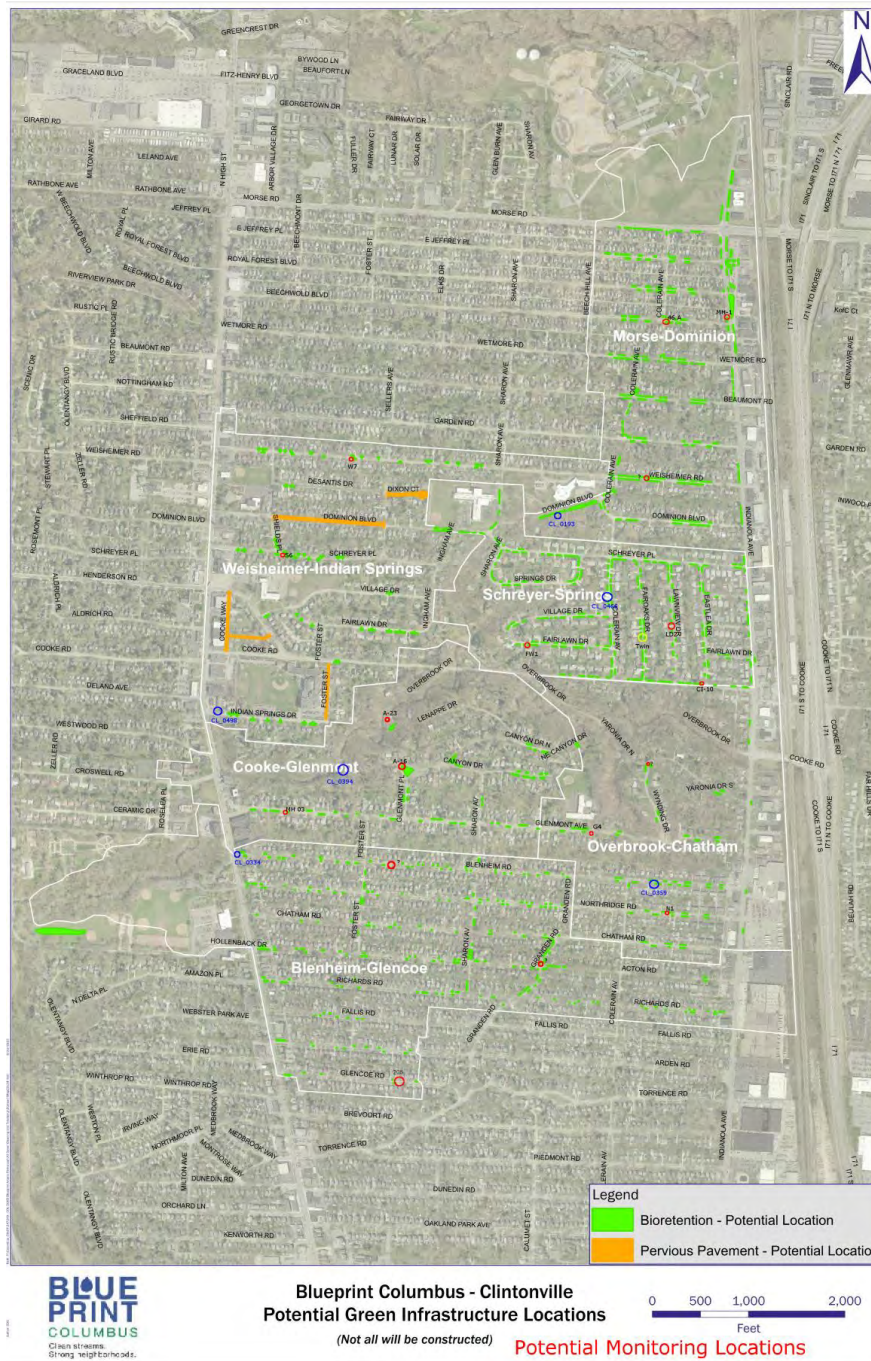


Figure 21. Locations of bioretention (green) and permeable pavement (orange) retrofits planned for the Clintonville neighborhood. The areas of Clintonville being monitored are outlined in blue (control sewershed) and white (green infrastructure retrofits).

Appendix B: GIS Analysis to Identify Different Impervious Surface Types in Each Sewershed

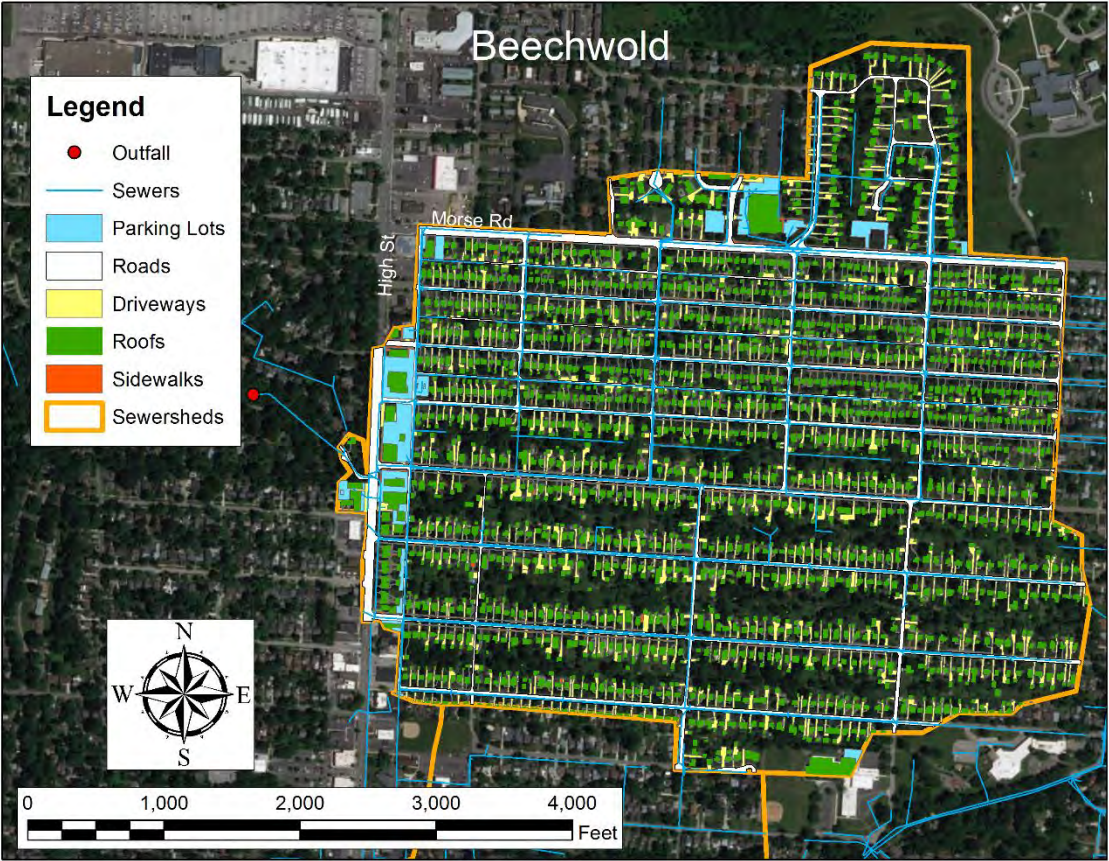


Figure 22. Map showing impervious surface types in the Beechwold sewershed. Pervious areas in the sewershed are not highlighted with color.

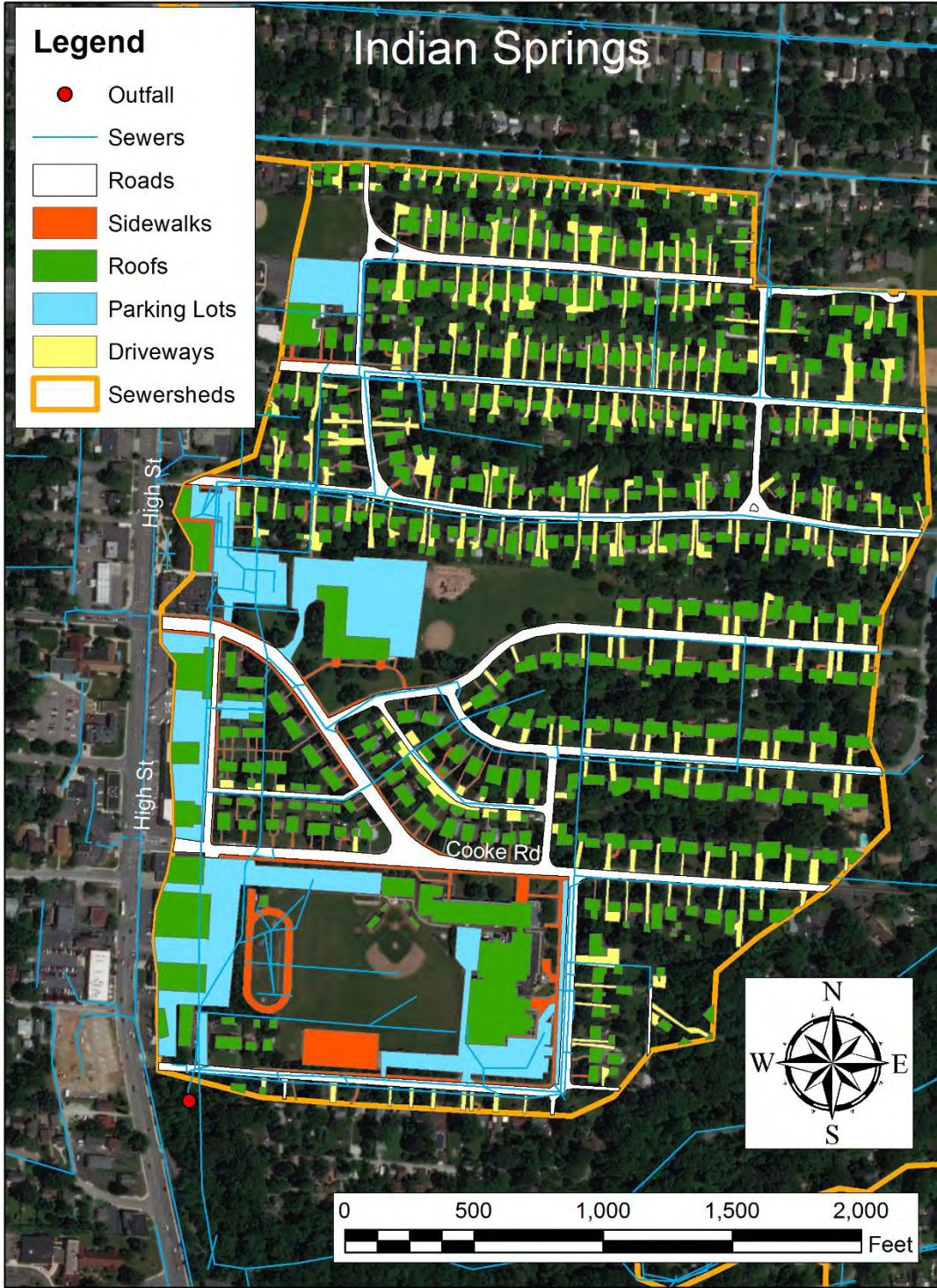


Figure 23. Map showing impervious surface types in the Indian Springs sewershed. Pervious areas in the sewershed are not highlighted with color.

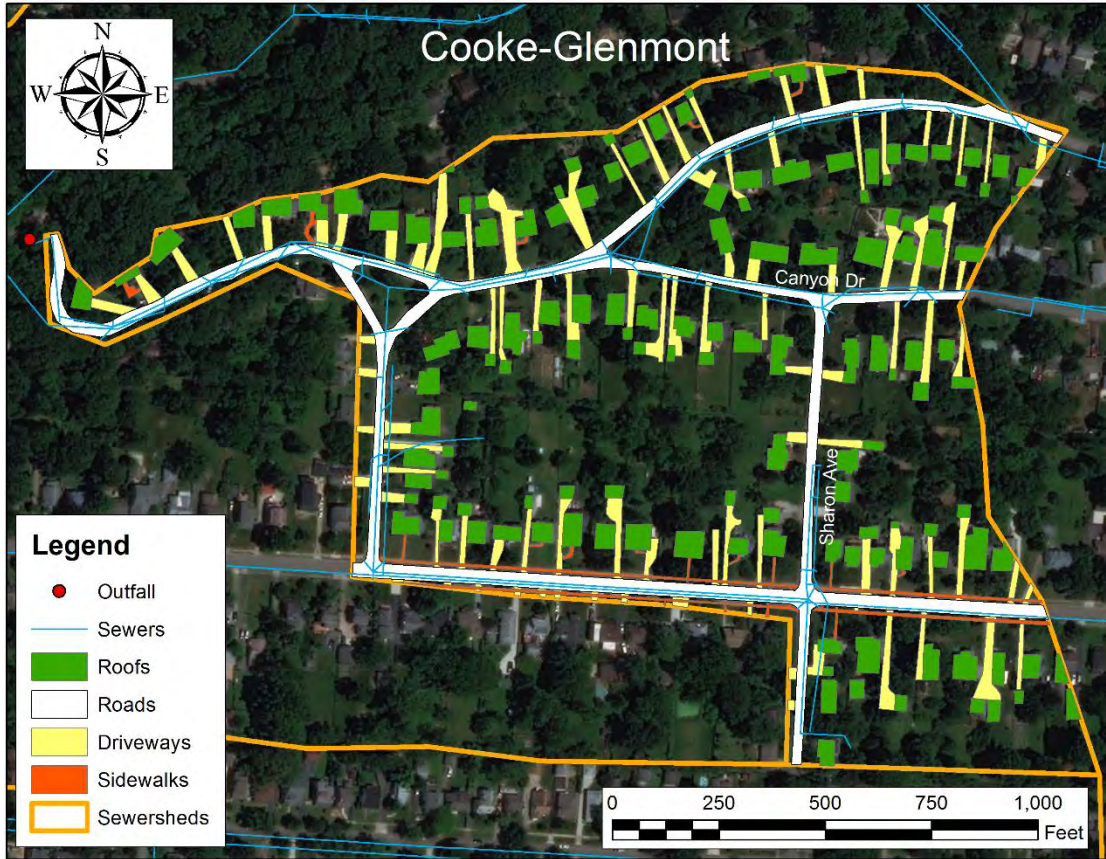


Figure 24. Map showing impervious surface types in the Cooke-Glenmont sewershed. Pervious areas in the sewershed are not highlighted with color.

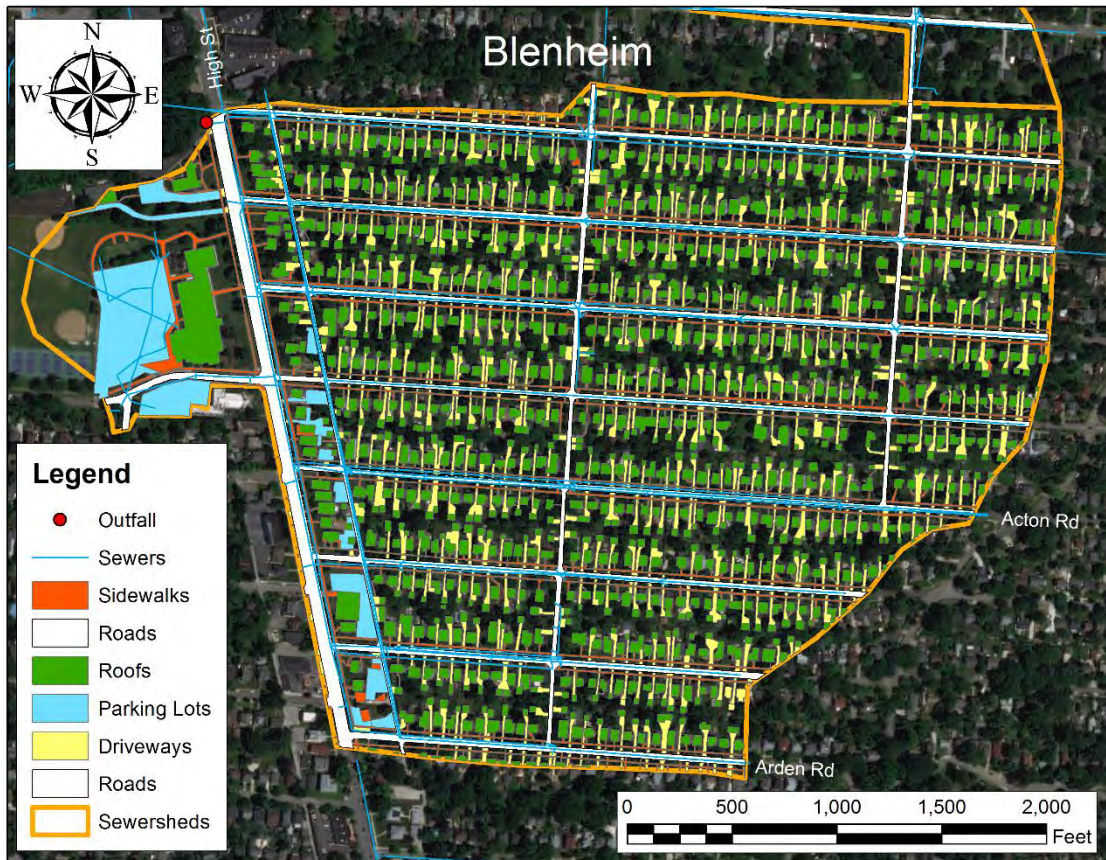


Figure 25. Map showing impervious surface types in the Blenheim sewershed. Pervious areas in the sewershed are not highlighted with color.

Appendix C: Rainfall Summary Statistics

Table 39. Rainfall summary statistics for the Beechwood rain gauge for all observed events, qualifying hydrologic events, and events sampled for water quality.

Rainfall Events	Storm depth (in)	Number of Storms	Rainfall Intensity (in/hr)		Median Duration (hrs)	Median ADP (days)	Fraction of Rainfall Depth
			Median of Average	Median of Peak			
All	<0.25	74	0.04	0.30	4.72	3.33	0.10
	0.25-0.49	50	0.15	0.72	2.37	3.77	0.16
	0.5-0.99	47	0.11	0.84	5.98	1.85	0.29
	1-1.99	27	0.11	1.56	14.08	3.46	0.32
	>2	6	0.35	2.52	7.31	1.39	0.13
Qualifying	<0.25	71	0.04	0.30	4.72	3.44	0.11
	0.25-0.49	45	0.10	0.66	3.05	4.30	0.15
	0.5-0.99	44	0.11	0.84	5.98	1.45	0.29
	1-1.99	23	0.10	1.26	16.55	2.90	0.30
	>2	6	0.35	2.52	7.31	1.39	0.14
Sampled	<0.25	14	0.05	0.30	3.64	4.06	0.03
	0.25-0.49	29	0.07	0.42	6.65	2.97	0.14
	0.5-0.99	34	0.08	0.75	8.33	2.83	0.30
	1-1.99	20	0.09	0.93	16.68	3.73	0.34
	>2	6	0.10	1.29	15.64	1.93	0.19

Table 40. Rainfall summary statistics for the Blenheim rain gauge for all observed events, qualifying hydrologic events, and events sampled for water quality.

Rainfall Events	Storm depth (in)	Number of Storms	Rainfall Intensity (in/hr)		Median Duration (hrs)	Median ADP (days)	Fraction of Rainfall Depth
			Median of Average	Median of Peak			
All	<0.25	67	0.06	0.36	3.07	3.77	0.11
	0.25-0.49	46	0.05	0.66	3.29	6.07	0.16
	0.5-0.99	56	0.10	1.11	5.98	1.95	0.36
	1-1.99	14	0.10	1.14	12.22	4.40	0.38
	>2	7	0.16	1.68	15.33	2.50	0.19
Qualifying	<0.25	59	0.06	0.36	2.98	3.63	0.09
	0.25-0.49	42	0.05	0.57	6.06	3.49	0.14
	0.5-0.99	44	0.10	1.11	6.50	1.92	0.29
	1-1.99	27	0.10	0.84	12.22	4.52	0.33
	>2	6	0.13	1.68	18.05	2.50	0.15
Sampled	<0.25	4	0.05	0.36	3.93	2.36	0.01
	0.25-0.49	18	0.06	0.54	6.70	1.63	0.12
	0.5-0.99	28	0.09	0.99	6.74	2.56	0.34
	1-1.99	17	0.12	0.75	12.22	5.51	0.39
	>2	3	0.10	1.02	20.77	2.41	0.14

Table 41. Rainfall summary statistics for the Cooke-Glenmont rain gauge for all observed events, qualifying hydrologic events, and events sampled for water quality.

Rainfall Events	Storm depth (in)	Number of Storms	Rainfall Intensity (in/hr)		Median Duration (hrs)	Median ADP (days)	Fraction of Rainfall Depth
			Median of Average	Median of Peak			
All	<0.25	78	0.05	0.36	3.06	3.86	0.09
	0.25-0.49	49	0.06	0.72	5.63	2.40	0.15
	0.5-0.99	44	0.11	1.02	6.47	2.79	0.30
	1-1.99	26	0.10	0.96	15.25	2.97	0.27
	>2	7	0.19	1.47	13.93	2.45	0.15
Qualifying	<0.25	69	0.05	0.33	2.82	3.91	0.10
	0.25-0.49	44	0.06	0.54	6.02	2.40	0.15
	0.5-0.99	39	0.11	1.11	6.18	1.97	0.30
	1-1.99	22	0.09	0.96	17.15	2.71	0.27
	>2	5	0.19	1.74	13.93	2.51	0.13
Sampled	<0.25	8	0.05	0.30	3.71	2.99	0.02
	0.25-0.49	20	0.06	0.54	6.24	1.99	0.15
	0.5-0.99	28	0.10	0.90	7.48	2.79	0.28
	1-1.99	19	0.08	0.96	17.15	2.71	0.33
	>2	5	0.07	0.72	20.80	2.39	0.19

Table 42. Rainfall summary statistics for the Indian Springs rain gauge for all observed events, qualifying hydrologic events, and events sampled for water quality.

Rainfall Events	Storm depth (in)	Number of Storms	Rainfall Intensity (in/hr)		Median Duration (hrs)	Median ADP (days)	Fraction of Rainfall Depth
			Median of Average	Median of Peak			
All	<0.25	68	0.05	0.30	3.23	3.44	0.09
	0.25-0.49	47	0.06	0.54	6.60	2.59	0.15
	0.5-0.99	41	0.10	0.84	7.17	3.59	0.24
	1-1.99	30	0.10	1.50	14.03	4.01	0.35
	>2	7	0.12	1.29	20.98	2.37	0.17
Qualifying	<0.25	53	0.06	0.30	3.03	3.45	0.08
	0.25-0.49	44	0.05	0.54	6.61	2.79	0.16
	0.5-0.99	40	0.09	0.69	7.42	2.80	0.27
	1-1.99	27	0.10	1.38	15.25	3.67	0.35
	>2	5	0.12	1.38	20.98	2.33	0.13
Sampled	<0.25	8	0.04	0.30	4.69	3.72	0.02
	0.25-0.49	25	0.08	0.60	5.08	3.43	0.12
	0.5-0.99	30	0.08	0.66	8.96	3.26	0.28
	1-1.99	19	0.10	1.80	15.13	4.18	0.33
	>2	7	0.12	1.20	20.98	2.40	0.26

Appendix D: Graphical and Tabular Analysis of Pollutant Concentration and Load for the Four Sewersheds

Note: Table 2 in each of the following figures contains interpretations comparing project phase (Pre- versus Post-GSI) are a result of ANCOVA analysis, interpretations comparing sewersheds (Treatment versus Control) are a result of paired t-test analysis for the Post-GSI phase, and “-“ indicate too few data to produce the adequate linear relationship required for analysis.

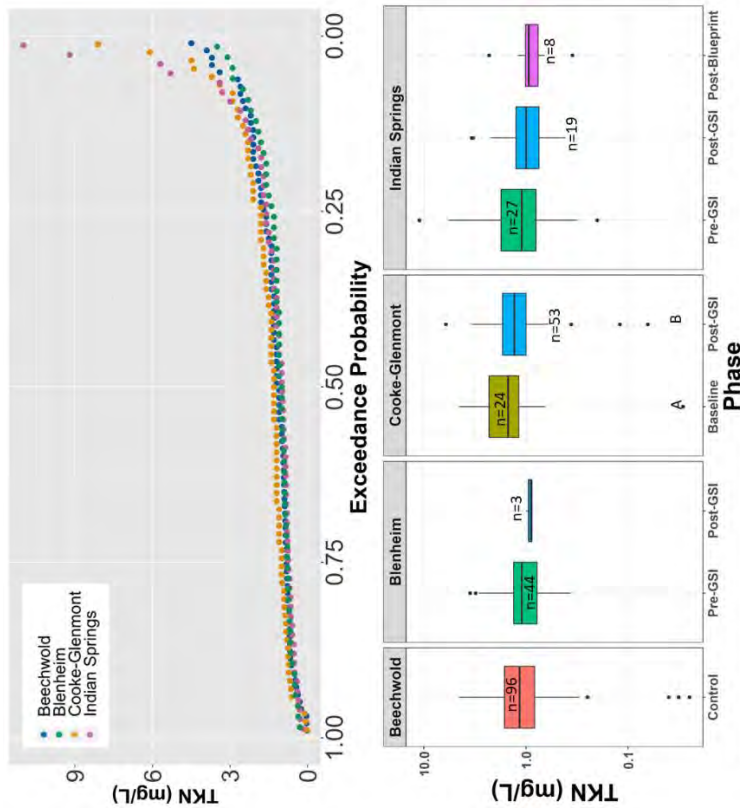
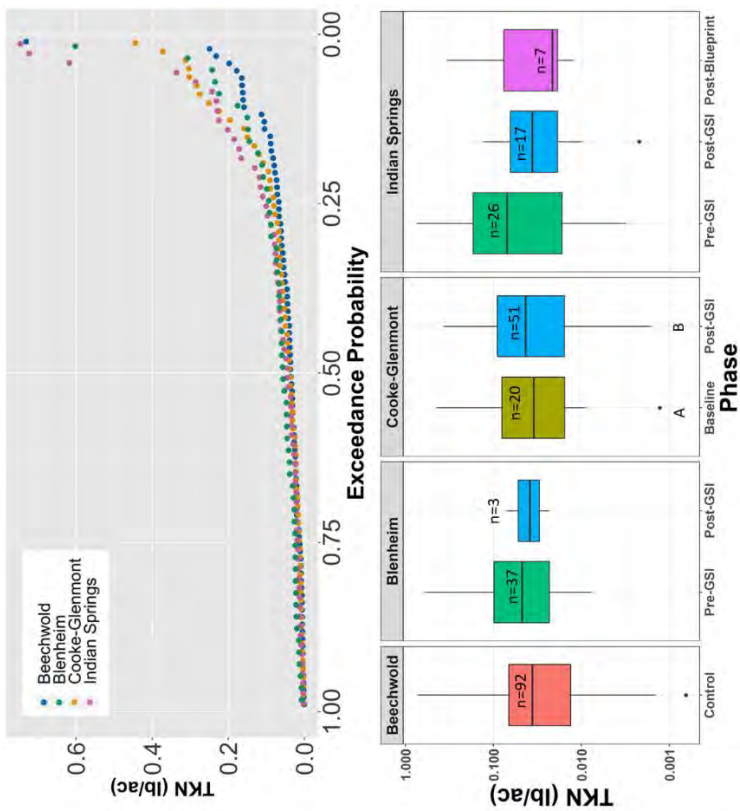


Table 1: Median and Least-Squares Mean (LSM) when both Control and Treatment Took a Sample

Treatment Sewsershed	Parameter	Pre-GSI (Calibration Period)		Post-GSI (Treatment Period)		LSM Difference (%)	
		n	Median	n	Median		
Cooke-Glenmont	Concentration (mg/L)	18	1.2	1.5	1.0	1.2	-14.05
	Load (lb/ac)	15	4.50E-02	3.37E-02	44	3.90E-02	4.17E-02
Indian Springs	Concentration (mg/L)	21	0.94	1.1	1.1	1.0	-16.48
	Load (lb/ac)	19	4.41E-02	6.50E-02	14	4.03E-02	5.02E-02

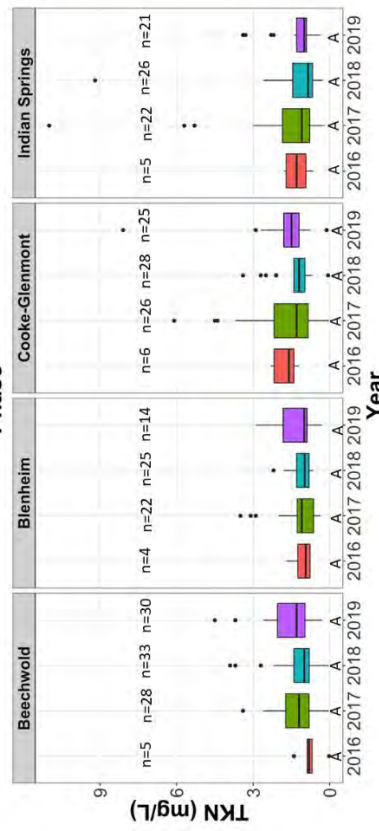


Table 3: Statistics by Project Phase for all Sampled Events

Site	Phase	Concentration (mg/L)			Load (lb/ac)						
		n	Min	Med	Max	Min	Med	Max			
Beechwald	Control	96	0.025	1.15	4.5	1.34+/-0.834	92	0.0006	0.0360	0.7311	0.058+/-0.0885
	Pre-GSI	44	0.36	1.1	3.5	1.21+/-0.679	37	0.0075	0.0471	0.6020	0.0834+/-0.11
	Post-GSI	3	0.86	0.89	1	0.917+/-0.0737	3	0.0230	0.0387	0.0707	0.0441+/-0.0243
Blenheim	Control	24	0.029	1.5	4.5	1.81+/-1.13	20	0.0013	0.0348	0.4438	0.0887+/-0.121
	Pre-GSI	53	0.064	1.3	6.1	1.44+/-0.9	51	0.0016	0.0431	0.3723	0.0741+/-0.0898
	Post-GSI	27	0.2	1.1	11	1.86+/-2.25	26	0.0031	0.0702	0.7460	0.131+/-0.194
Cooke-Glenmont	Control	19	0.41	1	3.4	1.23+/-0.844	17	0.0022	0.0361	0.1304	0.0466+/-0.037
	Pre-GSI	8	0.35	0.94	2.3	1.02+/-0.575	7	0.0121	0.0214	0.3362	0.0813+/-0.118
	Post-BluePrint										

Table 2: Statistical Results and Interpretation

Treatment Sewsershed	Parameter	t	Intercept	p-value	Interpretation
Cooke-Glenmont	Concentration (mg/L)	3.19	0.002		Baseline > Pre-GSI
	Load (lb/ac)	-3.00	0.004		Baseline > Post-GSI
Indian Springs	Concentration (mg/L)	-1.37	0.192		Indian Springs = Beechwald
	Load (lb/ac)	-	-		

Figure 26. Summary statistics of TKN in water quality samples collected from Clintonville sewersheds and results of analyses comparing project phases. Significant differences ($p < 0.05$), determined from Kruskal-Wallis/Dunn's test with Bonferroni corrections, are represented by different letters in box plots. Asterisk denotes differences were significant at $p < 0.1$.

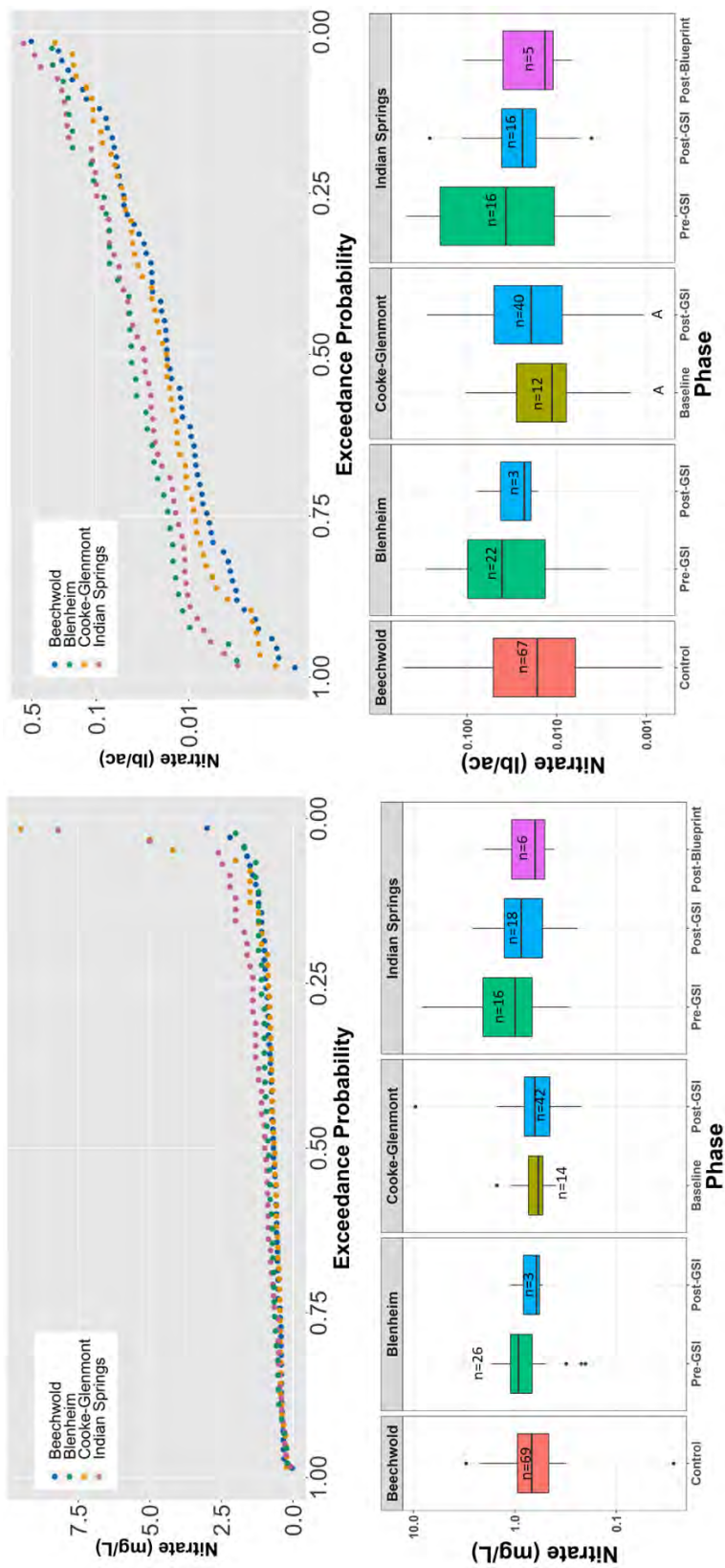


Table 1: Median and Least-Squares Mean (LSM) when both Control and Treatment Took a Sample

Treatment Sewershed	Parameter	Pre-GSI (Calibration Period)		Post-GSI (Treatment Period)		LSM Difference (%)
		n	Median	n	Median	
Cooke-Glenmont	Concentration (mg/L)	10	0.63	32	0.58	0.63
	Load (lb/ac)	9	0.033	32	0.013	0.016
Indian Springs	Concentration (mg/L)	13	0.56	16	0.99	0.82
	Load (lb/ac)	13	0.011	14	0.015	0.026

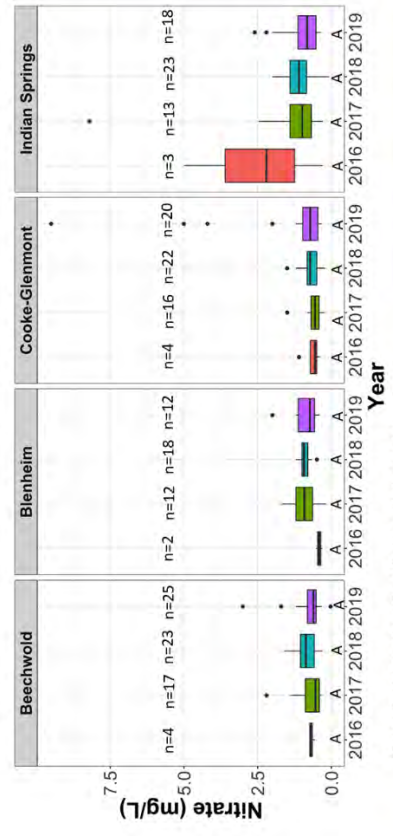


Table 2: Statistical Results and Interpretation

Treatment Sewershed	Parameter	t	Intercept	p-value	Interpretation
Cooke-Glenmont	Concentration (mg/L)	-	-	-	-
	Load (lb/ac)	-1.07	0.292	-	Cooke-Glenmont = Beechworld
Indian Springs	Concentration (mg/L)	-	-	-	-
	Load (lb/ac)	-	-	-	-

Table 3: Statistics by Project Phase for all Sampled Events

Concentration (mg/L)	Phase	Site	Load (lb/ac)								
			Min	Med	Max	n	Mean+/-SD				
Beechworld	Control	Beechworld	0.027	0.68	3	0.775+/-0.462	67	0.001	0.016	0.506	0.0443+/-0.0787
	Pre-GSI	Blenheim	0.2	0.92	1.7	0.874+/-0.357	22	0.003	0.041	0.294	0.0728+/-0.0822
	Post-GSI	Blenheim	0.53	0.61	1.1	0.747+/-0.309	3	0.016	0.023	0.078	0.039+/-0.0337
Cooke-Glenmont	Baseline	Blenheim	0.39	0.585	1.5	0.734+/-0.366	12	0.002	0.011	0.104	0.029+/-0.0358
	Post-GSI	Cooke-Glenmont	0.22	0.635	9.5	0.868+/-1.4	40	0.001	0.019	0.279	0.0462+/-0.061
	Pre-GSI	Cooke-Glenmont	16	0.29	0.99	1.79+/-2.07	16	0.003	0.043	0.467	0.103+/-0.13
Indian Springs	Post-GSI	Indian Springs	0.24	0.86	2.6	0.987+/-0.636	16	0.004	0.024	0.261	0.0481+/-0.0647
	Post-Blueprint	Indian Springs	0.41	0.64	2	0.898+/-0.611	5	0.0067	0.0135	0.1095	0.0361+/-0.043

Figure 27. Summary statistics of Nitrate in water quality samples collected from Clintonville sewersheds and results of analyses comparing project phases. Significant differences ($p < 0.05$), determined from Kruskal-Wallis/Dunn's test with Bonferroni corrections, are represented by different letters in box plots. Asterisk denotes differences were significant at $p < 0.1$.

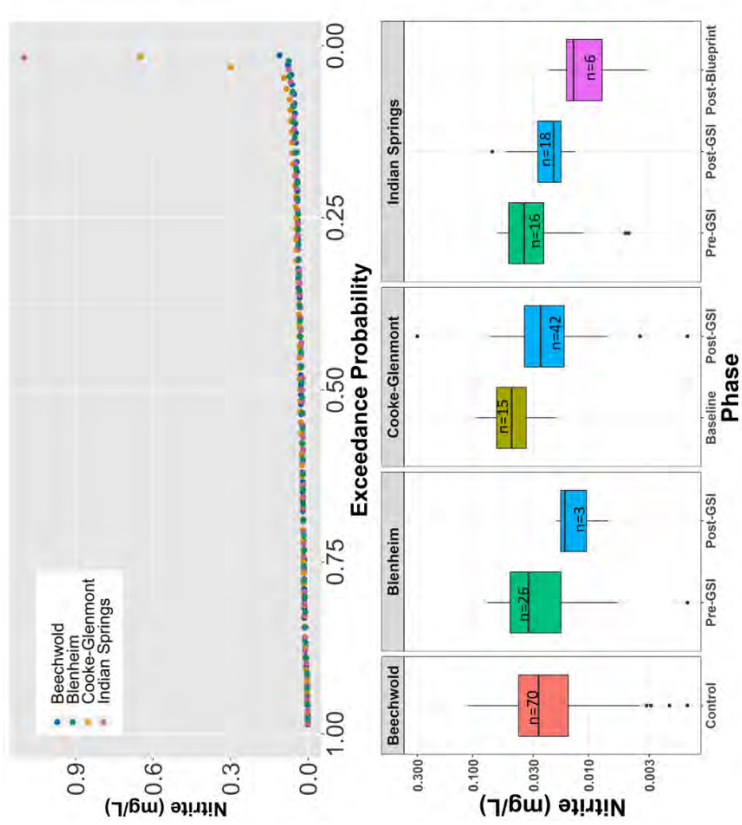
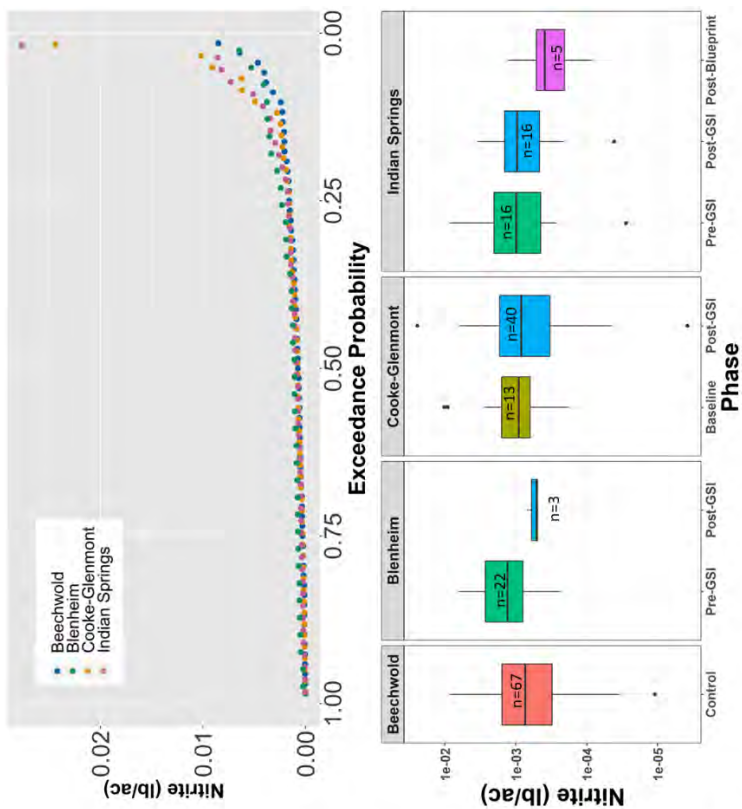


Table 1: Median and Least-Squares Mean (LSM) when both Control and Treatment Took a Sample

Treatment Sewershed	Parameter	Pre-GSI (Calibration Period)		Post-GSI (Treatment Period)		LSM Difference (%)	
		n	Median	n	Median	Treatment	Control
Cooke-Glenmont	Concentration (mg/L)	11	0.040	33	0.027	0.024	-51.02
	Load (lb/ac)	10	1.51E-03	32	7.77E-04	7.58E-04	-44.12
Indian Springs	Concentration (mg/L)	13	0.038	16	0.022	0.019	-30.85
	Load (lb/ac)	12	1.04E-03	14	4.50E-04	9.55E-04	-37.69

Table 2: Statistical Results and Interpretation

Treatment Sewershed	Parameter	t	p-value	Intercept	Interpretation
Cooke-Glenmont	Concentration (mg/L)	-2.66E-03	0.998	Cooke-Glenmont = Beechwood	
	Load (lb/ac)	-	-	-	
Indian Springs	Concentration (mg/L)	-	-	-	
	Load (lb/ac)	-	-	-	

Site	Phase	n	2016	2017	2018	2019
Beechwood	Control	70				
	Pre-GSI	26				
Blenheim	Post-GSI	3				
	Baseline	15				
Cooke-Glenmont	Post-GSI	42				
	Pre-GSI	16				
Indian Springs	Post-GSI	18				
	Post-Blueprint	6				

Table 3: Statistics by Project Phase for all Sampled Events

Concentration (mg/L)	Load (lb/ac)			
	Min	Med	Max	Mean +/- SD
67	1.09E-05	7.35E-04	8.50E-03	0.0012 +/- 0.0015
22	2.35E-04	1.30E-03	6.46E-03	0.00196 +/- 0.00167
3	4.81E-04	5.09E-04	6.96E-04	0.000562 +/- 0.000117
13	1.79E-04	9.07E-04	1.02E-02	0.00233 +/- 0.00332
40	3.78E-06	8.35E-04	2.44E-02	0.00187 +/- 0.00394
16	2.78E-05	9.79E-04	8.59E-03	0.00194 +/- 0.00249
16	4.09E-05	5.7E-04	3.44E-03	0.0011 +/- 0.000912
5	8.41E-05	3.90E-04	1.28E-03	0.000493 +/- 0.000468

Figure 28. Summary statistics of Nitrite in water quality samples collected from Clintonville sewersheds and results of analyses comparing project phases. Significant differences ($p < 0.05$), determined from Kruskal-Wallis/Dunn's test with Bonferroni corrections, are represented by different letters in box plots. Asterisk denotes differences were significant at $p < 0.1$.

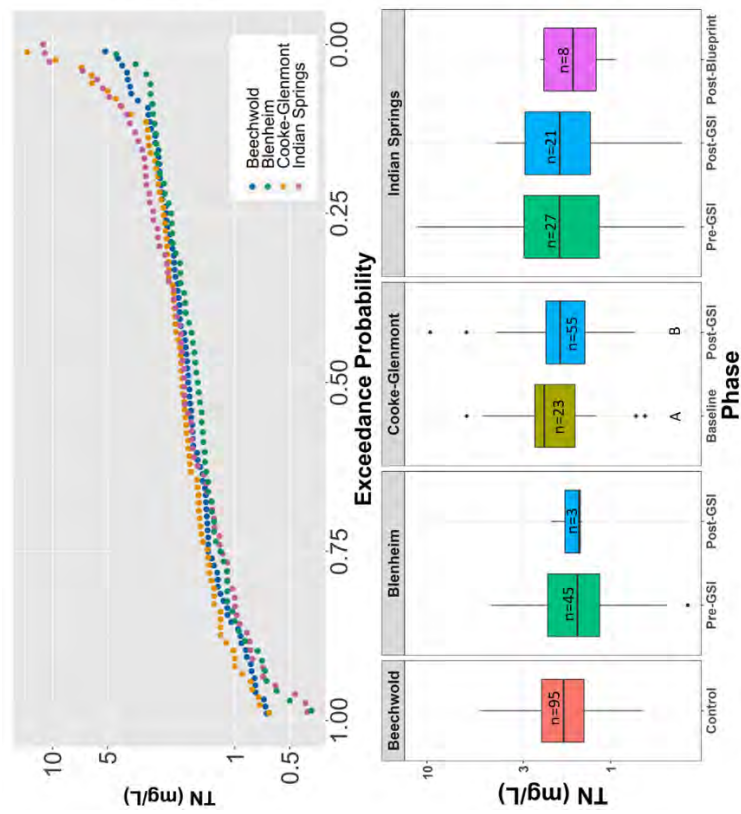
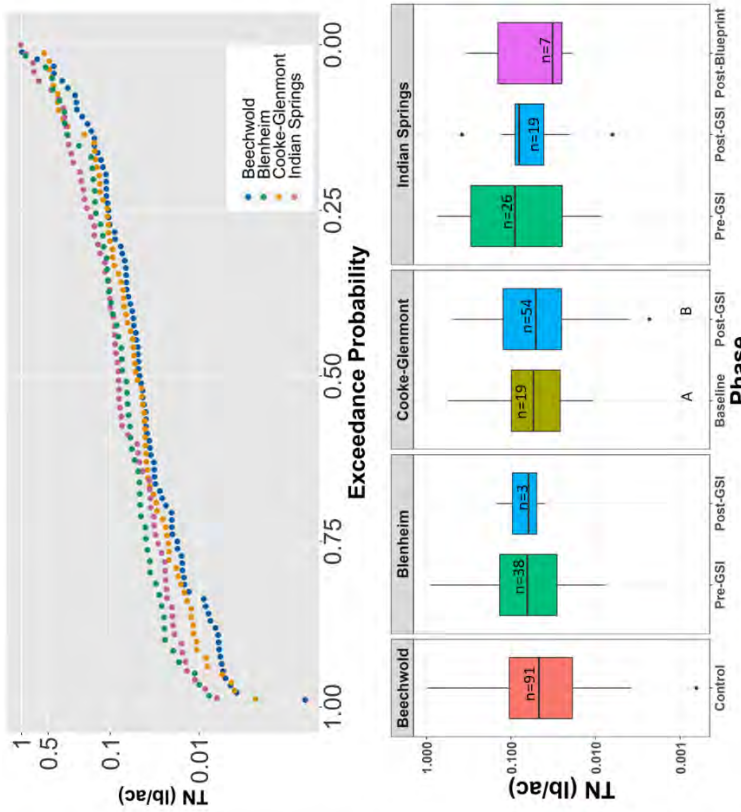


Table 1: Median and Least-Squares Mean (LSM) when both Control and Treatment Took a Sample

Treatment Sewershed	Parameter	Pre-GSI (Calibration Period)		Post-GSI (Treatment Period)		LSM Difference (%)	
		n	Median	n	Median		
Cooke-Glenmont	Concentration (mg/L)	17	1.70	2.35	44	1.88	-13.70
	Load (lb/ac)	14	6.66E-02	6.19E-02	44	5.16E-02	-24.02
Indian Springs	Concentration (mg/L)	21	1.74	1.91	18	1.81	-24.13
	Load (lb/ac)	18	4.84E-02	9.03E-02	16	5.18E-02	8.21E-02

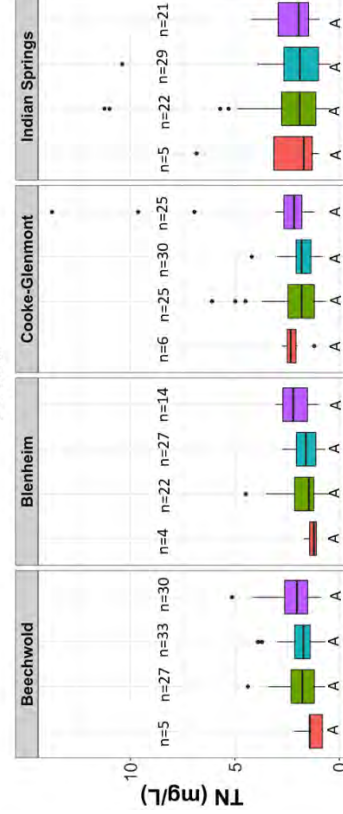


Table 3: Statistics by Project Phase for all Sampled Events

Site	Phase	Concentration (mg/L)		Load (lb/ac)		Mean +/- SD	Max	Mean +/- SD			
		n	Med	n	Med						
Beechwood	Control	95	0.67	1.8	5.133	1.93+/-0.881	91	0.0006	0.0468	0.9883	0.0905+/-0.143
	Pre-GSI	45	0.38	1.521	4.475	1.71+/-0.824	38	0.0077	0.0644	0.8997	0.124+/-0.171
Blenheim	Post-GSI	3	1.436	1.489	2.1068	1.68+/-0.373	3	0.0399	0.0625	0.1489	0.0837+/-0.0575
	Baseline	23	0.65	2.3	6.083	2.36+/-1.34	19	0.0106	0.0543	0.5564	0.113+/-0.149
Cooke-Glenmont	Post-GSI	55	0.7414	1.8836	6.632	2.07+/-1.35	54	0.0023	0.0511	0.4878	0.106+/-0.133
	Pre-GSI	27	0.4	1.9	11.24	2.94+/-2.85	26	0.0086	0.0908	0.7460	0.195+/-0.227
Indian Springs	Post-GSI	21	0.41	1.897	4.228	1.98+/-1.09	19	0.0063	0.0799	0.3820	0.0831+/-0.0799
	Post-Blueprint	8	0.94	1.609	2.414	1.7+/-0.593	7	0.0190	0.0324	0.3362	0.107+/-0.124

Table 2: Statistical Results and Interpretation

Treatment Sewershed	Parameter	Intercept	t	p-value	Interpretation
Cooke-Glenmont	Concentration (mg/L)	3.16	0.002		Baseline > Post-GSI
	Load (lb/ac)	-3.00	0.004		Baseline > Post-GSI
Indian Springs	Concentration (mg/L)	-	-	-	-
	Load (lb/ac)	-	-	-	-

Figure 29. Summary statistics of TN in water quality samples collected from Clintonville sewersheds and results of analyses comparing project phases. Significant differences ($p < 0.05$), determined from Kruskal-Wallis/Dunn's test with Bonferroni corrections, are represented by different letters in box plots. Asterisk denotes differences were significant at $p < 0.1$.

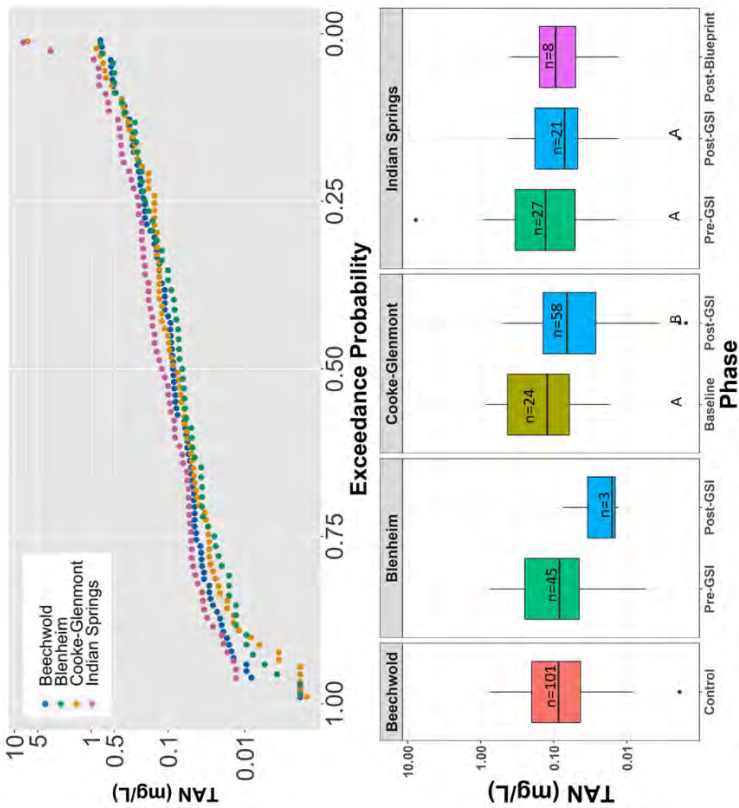
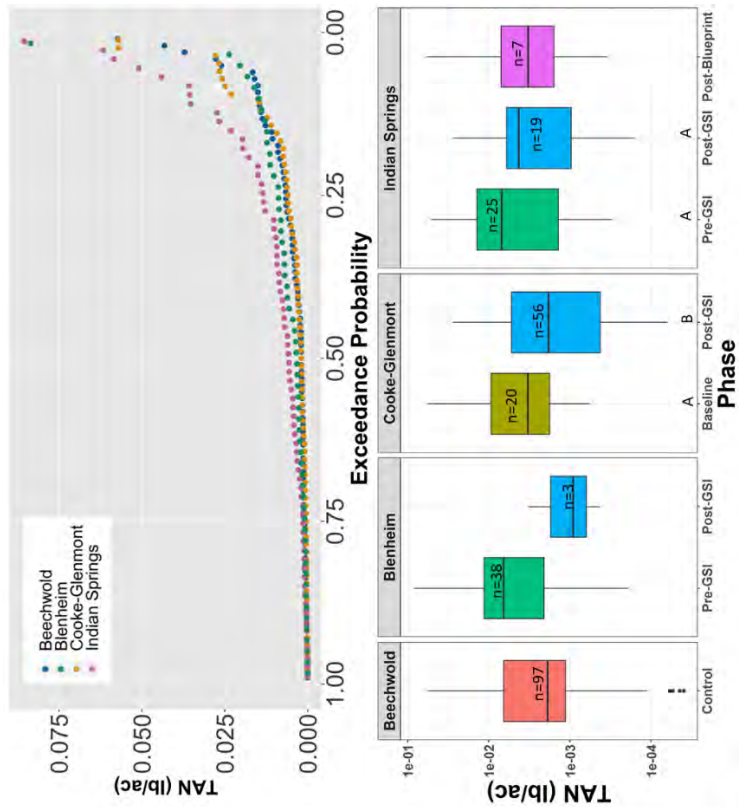


Table 1: Median and Least-Squares Mean (LSM) when both Control and Treatment Took a Sample

Treatment Sewershed	Parameter	Pre-GSI (Calibration Period)		Post-GSI (Treatment Period)		LSM Difference (%)
		Control Median	Treatment Median	Control Median	Treatment Median	
Cooke-Glenmont	Concentration (mg/L)	20	0.110	47	0.078	-63.99
	Load (lb/ac)	16	4.42E-03	47	1.83E-03	-67.74
Indian Springs	Concentration (mg/L)	22	0.085	18	0.048	-60.54
	Load (lb/ac)	19	2.48E-03	16	1.86E-03	-47.08

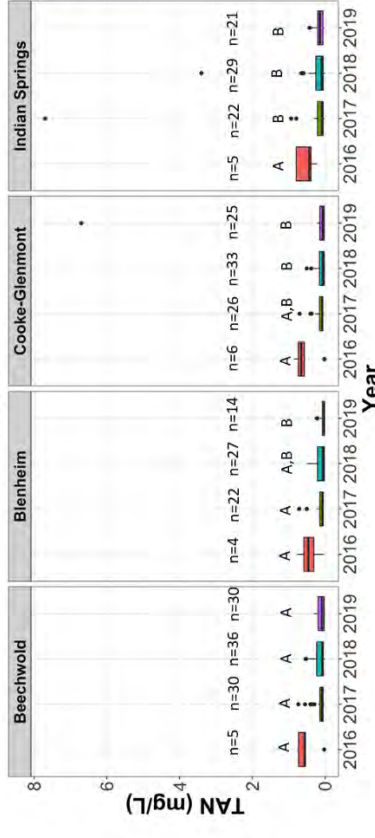


Table 3: Statistics by Project Phase for all Sampled Events

Treatment Sewershed	Phase	Concentration (mg/L)							Load (lb/ac)						
		n	Min	Med	Max	Mean	+/SD	n	Min	Med	Max	Mean	+/SD		
Beechwood	Control	101	0.0019	0.086	0.76	0.151+/-0.171	97	3.94E-05	0.0019	0.0573	0.00561+/-0.00915				
	Pre-GSI	45	0.0055	0.084	0.76	0.175+/-0.191	38	1.92E-04	0.0066	0.0836	0.00905+/-0.0138				
	Post-GSI	3	0.013	0.016	0.074	0.0343+/-0.0344	3	4.29E-04	0.0009	0.0032	0.00152+/-0.00149				
Blenheim	Baseline	24	0.017	0.125	0.86	0.268+/-0.275	20	5.69E-04	0.0033	0.0571	0.0112+/-0.0171				
	Post-GSI	58	0.00155	0.0665	0.5	0.104+/-0.106	56	6.40E-05	0.0018	0.0277	0.00458+/-0.007				
	Pre-GSI	27	0.014	0.13	7.7	0.52+/-1.46	25	3.03E-04	0.0069	0.0509	0.0127+/-0.0154				
Cooke-Glenmont	Post-GSI	21	0.0019	0.071	0.42	0.121+/-0.108	19	1.60E-04	0.0043	0.0274	0.0059+/-0.00714				
	Post-Blueprint	8	0.013	0.0955	0.4	0.132+/-0.126	7	3.47E-04	0.0033	0.0585	0.0117+/-0.021				

Table 2: Statistical Results and Interpretation

Treatment Sewershed	Parameter	t	Intercept p-value	Interpretation
Cooke-Glenmont	Concentration (mg/L)	-4.02	1.551E-04	Baseline > Post-GSI
	Load (lb/ac)	-4.55	2.665E-05	Baseline > Post-GSI
Indian Springs	Concentration (mg/L)	-1.04	0.305	Pre-GSI = Post-GSI
	Load (lb/ac)	1.60	0.118	Pre-GSI = Post-GSI

Figure 30. Summary statistics of TAN in water quality samples collected from Clintonville sewersheds and results of analyses comparing project phases. Significant differences ($p < 0.05$), determined from Kruskal-Wallis/Dunn's test with Bonferroni corrections, are represented by different letters in box plots. Asterisk denotes differences were significant at $p < 0.1$.

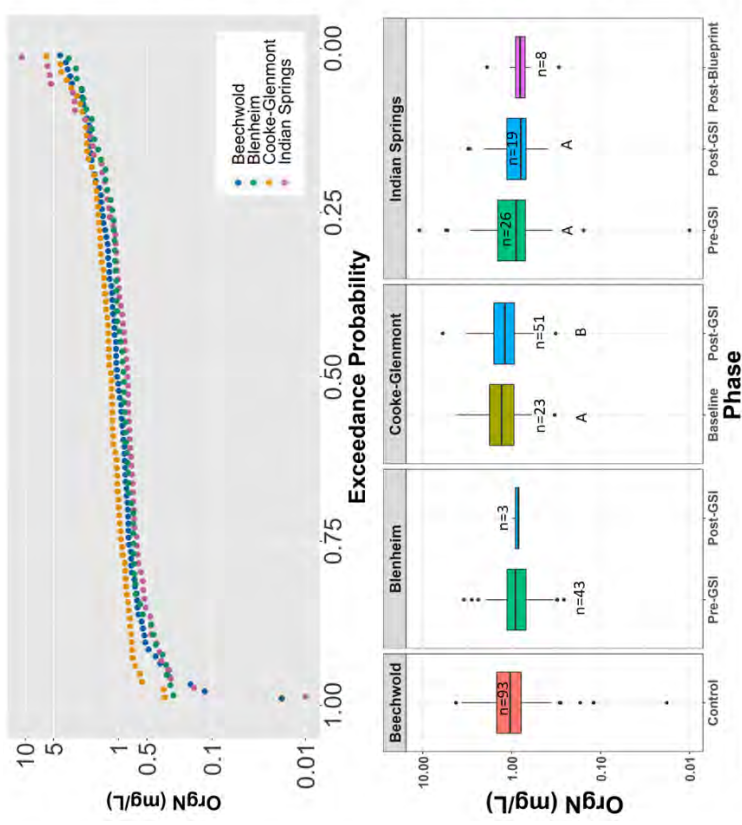
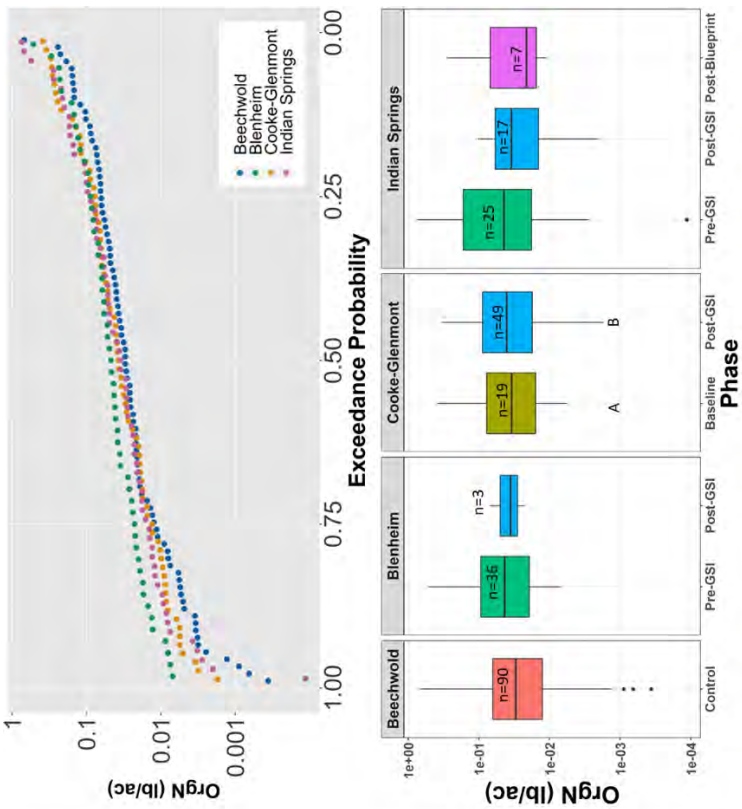


Table 1: Median and Least-Squares Mean (LSM) when both Control and Treatment Took a Sample

Treatment Sewershed	Parameter	Pre-GSI (Calibration Period)		Post-GSI (Treatment Period)		LSM Difference (%)
		Median	n	Median	n	
Cooke-Glenmont	Concentration (mg/L)	1.11	15	1.44	41	1.18
	Load (lb/ac)	3.93E-02	13	3.67E-02	41	3.84E-02
Indian Springs	Concentration (mg/L)	1.09	18	0.89	16	0.82
	Load (lb/ac)	3.70E-02	17	2.95E-02	14	4.39E-02

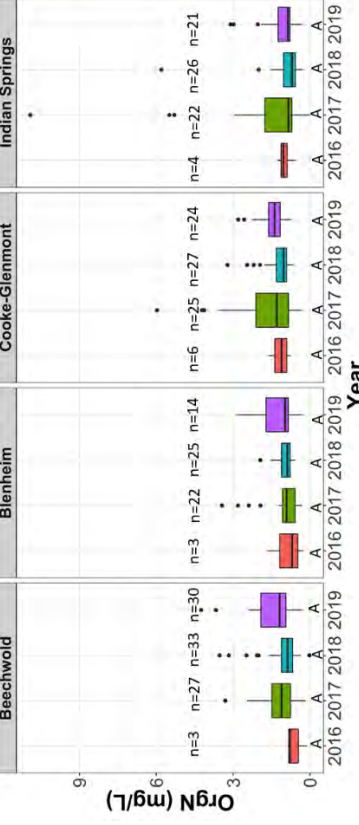


Table 3: Statistics by Project Phase for all Sampled Events

Concentration (mg/L)	Load (lb/ac)						
	Min	Med	Max	n	Min	Med	Max
0.018	1.042	4.25	1.23+/-0.784	90	0.0004	0.0301	0.6879
0.26	0.9122	3.438	1.06+/-0.65	36	0.0069	0.0430	0.5184
0.816	0.844	0.987	0.882+/-0.0917	3	0.0226	0.0355	0.0698
0.33	1.302	4.22	1.61+/-1.06	19	0.0056	0.0343	0.3867
0.321	1.1981	5.97	1.39+/-0.85	49	0.0017	0.0402	0.3457
0.01	0.89	10.917	1.7+/-2.32	25	0.0001	0.0441	0.7404
0.393	0.79	3.1	1.1+/-0.776	17	0.0020	0.0346	0.1030
0.296	0.8085	1.9	0.886+/-0.465	7	0.0110	0.0210	0.2778

Table 2: Statistical Results and Interpretation

Treatment Sewershed	Parameter	t	p-value	Interpretation
Cooke-Glenmont	Concentration (mg/L)	3.17	0.003	Baseline > Post-GSI
	Load (lb/ac)	-2.86	0.006	Baseline > Post-GSI
Indian Springs	Concentration (mg/L)	-0.94	0.352	Pre-GSI = Post-GSI
	Load (lb/ac)	-	-	-

Figure 31. Summary statistics of OrgN in water quality samples collected from Clintonville sewersheds and results of analyses comparing project phases. Significant differences ($p < 0.05$), determined from Kruskal-Wallis/Dunn's test with Bonferroni corrections, are represented by different letters in box plots. Asterisk denotes differences were significant at $p < 0.1$.

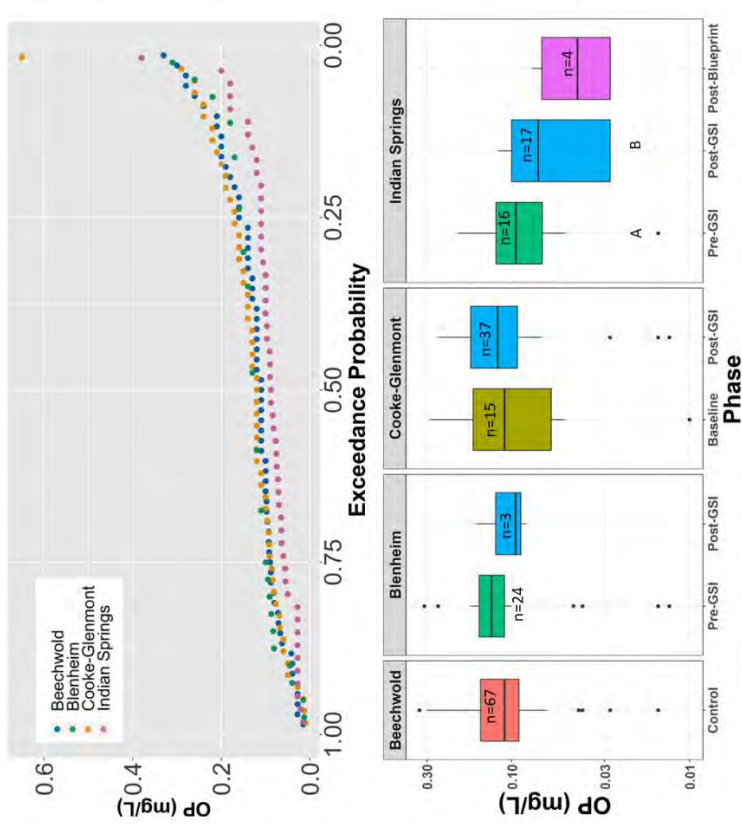
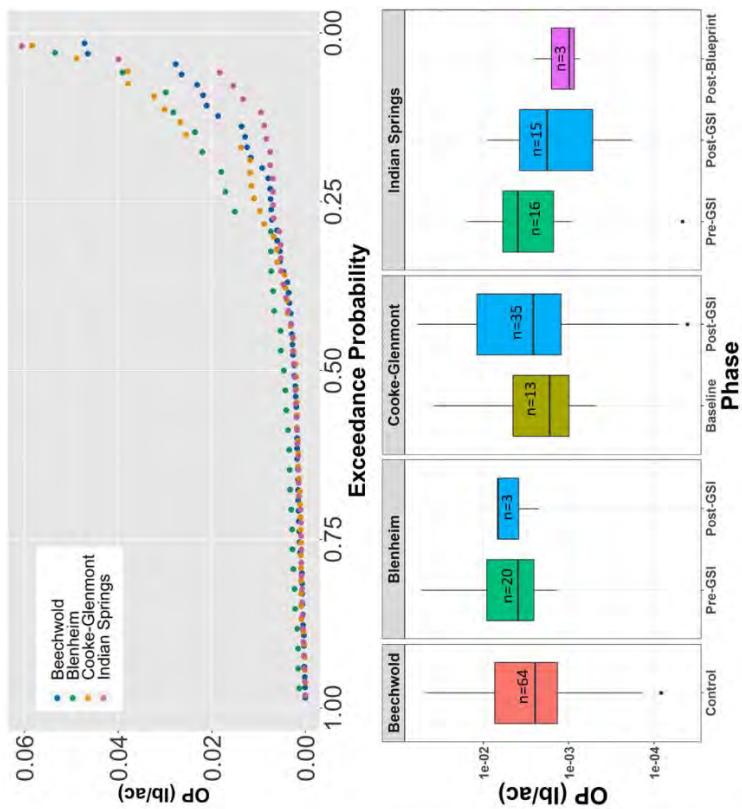


Table 1: Median and Least-Squares Mean (LSM) when both Control and Treatment Took a Sample

Treatment Sewsershed	Parameter	Pre-GSI (Calibration Period)		Post-GSI (Treatment Period)		LSM Difference (%)
		n	Median	n	Median	
Cooke-Glenmont	Concentration (mg/L)	11	0.12	0.14	0.11	23.73
	Load (lb/ac)	10	4.47E-03	1.86E-03	3.10E-03	18.08
Indian Springs	Concentration (mg/L)	14	0.11	0.09	0.11	-25.23
	Load (lb/ac)	13	2.19E-03	3.70E-03	1.84E-03	-46.08

Table 3: Statistics by Project Phase for all Sampled Events

Treatment Sewsershed	Parameter	Concentration (mg/L)		Load (lb/ac)	
		Min	Med	Min	Med
Beechwood	Concentration (mg/L)	0.015	0.11	0.126+/-0.0673	0.0025
	Load (lb/ac)	0.013	0.31	0.128+/-0.0658	0.0039
Blenheim	Concentration (mg/L)	0.083	0.095	0.113+/-0.0414	0.0022
	Load (lb/ac)	0.01	0.11	0.122+/-0.078	0.0005
Cooke-Glenmont	Concentration (mg/L)	0.013	0.12	0.134+/-0.0624	0.0000
	Load (lb/ac)	0.015	0.095	0.1+/-0.0477	0.0000
Indian Springs	Concentration (mg/L)	0.028	0.071	0.0676+/-0.0341	0.0002
	Load (lb/ac)	0.028	0.0465	0.0495+/-0.0253	0.0007

Table 2: Statistical Results and Interpretation

Treatment Sewsershed	Parameter	t	Intercept	p-value	Interpretation
Cooke-Glenmont	Concentration (mg/L)	1.59	0.123	0.123	Cooke-Glenmont = Beechwood
	Load (lb/ac)	0.29	0.776	0.776	Cooke-Glenmont = Beechwood
Indian Springs	Concentration (mg/L)	-5.68	5.678E-06	5.678E-06	Pre-GSI > Post-GSI
	Load (lb/ac)	-	-	-	-

Figure 32. Summary statistics of OP in water quality samples collected from Clintonville sewersheds and results of analyses comparing project phases. Significant differences ($p < 0.05$), determined from Kruskal-Wallis/Dunn's test with Bonferroni corrections, are represented by different letters in box plots. Asterisk denotes differences were significant at $p < 0.1$.

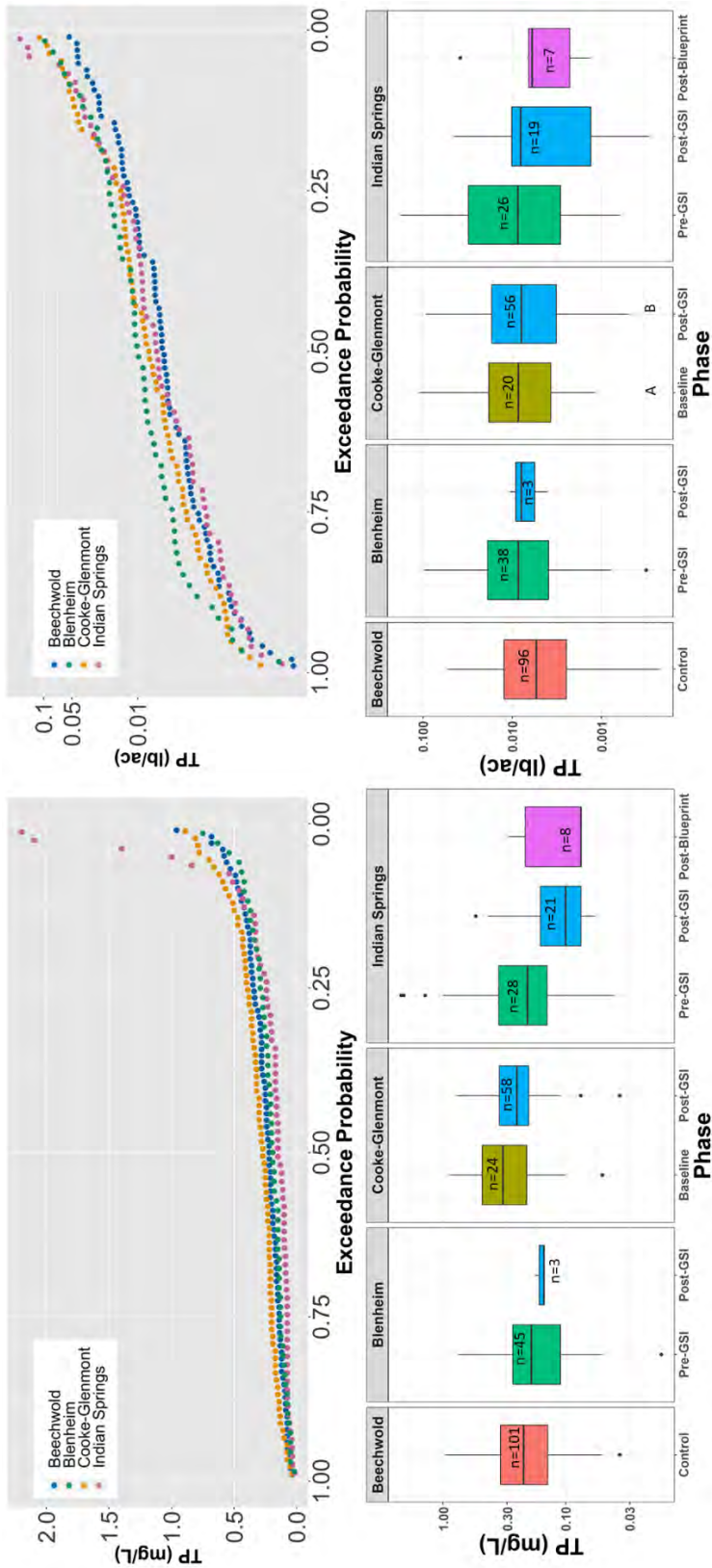


Table 1: Median and Least-Squares Mean (LSM) when both Control and Treatment Took a Sample

Treatment Sewershed	Parameter	Pre-GSI (Calibration Period)	Post-GSI (Treatment Period)	LSM Difference (%)				
		n	Control Median	Treatment Median				
Cooke-Glenmont	Concentration (mg/L)	20	0.26	0.32	47	0.19	0.25	-20.92
	Load (lb/ac)	15	6.92E-03	8.24E-03	47	5.94E-03	7.44E-03	-32.63
Indian Springs	Concentration (mg/L)	22	0.24	0.20	18	0.23	0.11	-47.40
	Load (lb/ac)	18	5.85E-03	7.46E-03	16	6.94E-03	8.45E-03	-27.75

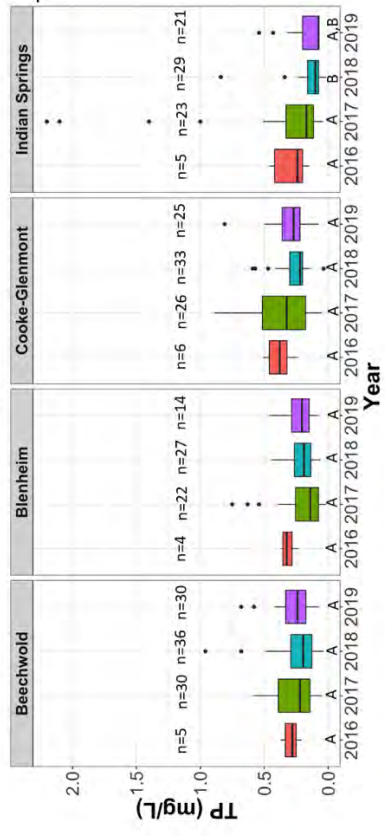


Table 2: Statistical Results and Interpretation

Treatment Sewershed	Parameter	t	p-value	Intercept	Interpretation
Cooke-Glenmont	Concentration (mg/L)	3.34	0.002	Cooke-Glenmont > Beechwood	
	Load (lb/ac)	-2.11	0.039	Baseline > Post-GSI	
Indian Springs	Concentration (mg/L)	-	-	-	
	Load (lb/ac)	-	-	-	

Table 3: Statistics by Project Phase for all Sampled Events

Site	Phase	Concentration (mg/L)					Load (lb/ac)				
		n	Min	Med	Max	Mean±SD	n	Min	Med	Max	Mean±SD
Beechwood	Control	101	0.036	0.22	0.96	0.255±0.159	96	0.0002	0.0054	0.0532	0.00969±0.0115
	Pre-GSI	45	0.0165	0.19	0.75	0.219±0.155	38	0.0003	0.0085	0.0970	0.0158±0.0209
	Post-GSI	3	0.15	0.15	0.18	0.16±0.0173	3	0.0040	0.0078	0.0106	0.00748±0.00331
Blenheim	Baseline	24	0.05	0.325	0.89	0.375±0.226	20	0.0012	0.0085	0.1101	0.0221±0.0311
	Post-GSI	58	0.036	0.25	0.78	0.281±0.134	56	0.0005	0.0078	0.0920	0.0155±0.0193
	Post-Blueprint	21	0.057	0.1	0.54	0.152±0.128	19	0.0003	0.0080	0.0451	0.00858±0.0106
Cooke-Glenmont	Control	28	0.04	0.205	2.2	0.423±0.567	26	0.0006	0.0086	0.1776	0.0271±0.0435
	Pre-GSI	28	0.04	0.205	2.2	0.423±0.567	26	0.0006	0.0086	0.1776	0.0271±0.0435
	Post-GSI	21	0.057	0.1	0.54	0.152±0.128	19	0.0003	0.0080	0.0451	0.00858±0.0106
Indian Springs	Control	8	0.075	0.075	0.29	0.141±0.0938	7	0.0013	0.0060	0.0380	0.009±0.013
	Pre-GSI	23	0.03	0.1	0.5	0.21±0.15	20	0.0003	0.0085	0.0970	0.0158±0.0209
	Post-GSI	8	0.03	0.1	0.5	0.21±0.15	20	0.0003	0.0085	0.0970	0.0158±0.0209

Figure 33. Summary statistics of TP in water quality samples collected from Clintonville sewersheds and results of analyses comparing project phases. Significant differences ($p < 0.05$), determined from Kruskal-Wallis/Dunn's test with Bonferroni corrections, are represented by different letters in box plots. Asterisk denotes differences were significant at $p < 0.1$.

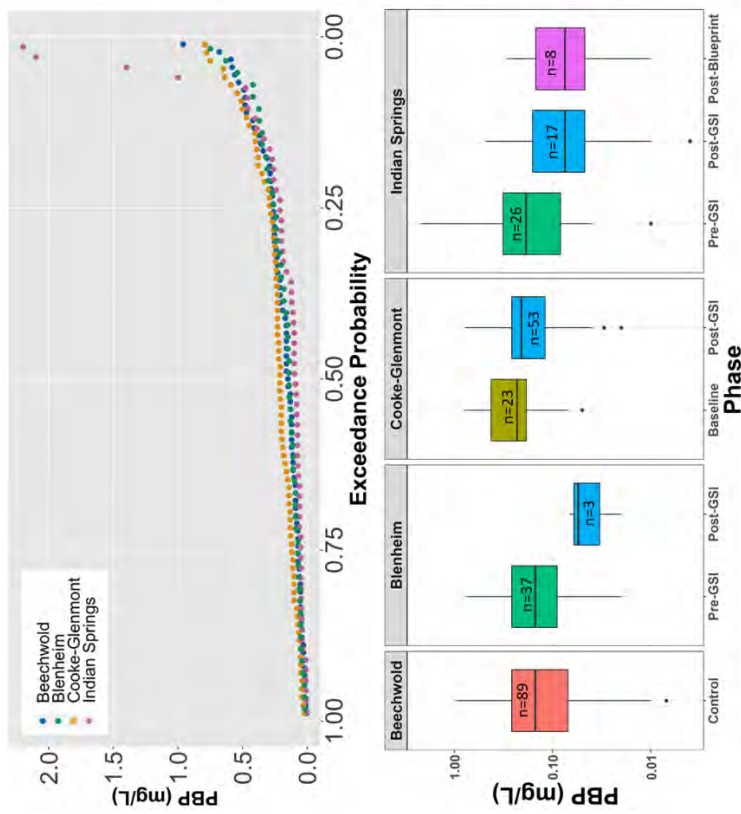
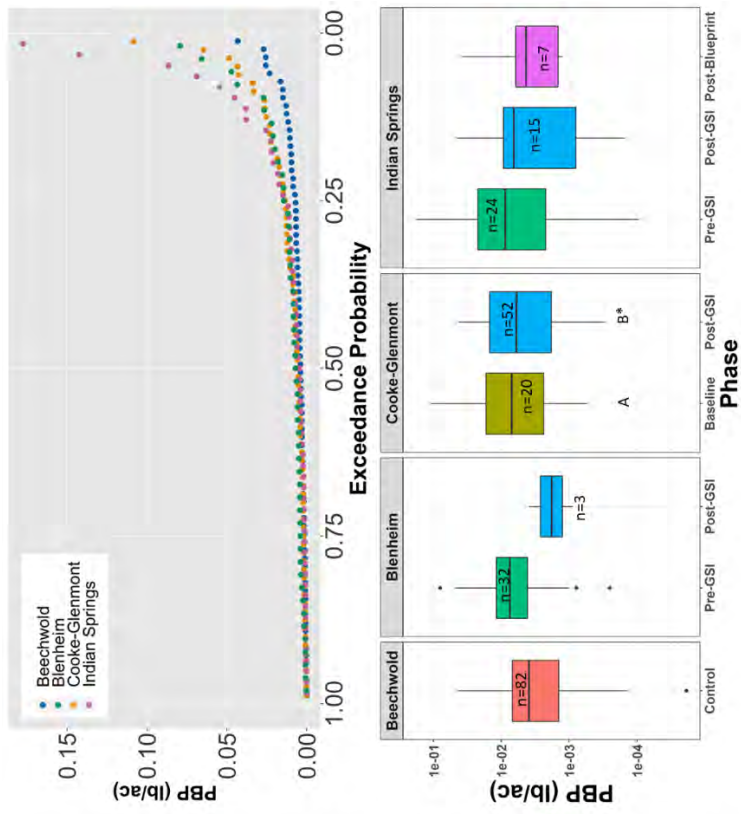


Table 1: Median and Least-Squares Mean (LSM) when both Control and Treatment Took a Sample

Treatment Sewsershed	Parameter	Pre-GSI (Calibration Period)		Post-GSI (Treatment Period)		LSM Difference (%)
		n	Median	n	Median	
Cooke-Glenmont	Concentration (mg/L)	19	0.21	39	0.16	0.21 - 30.87
	Load (lb/ac)	14	5.67E-03	37	4.93E-03	6.36E-03 - 40.31
Indian Springs	Concentration (mg/L)	19	0.15	14	0.11	0.06 - 66.53
	Load (lb/ac)	14	4.50E-03	12	4.23E-03	3.36E-03 - 49.21

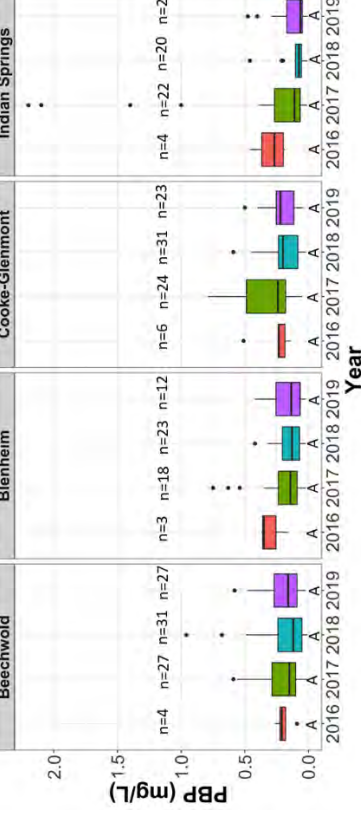


Table 3: Statistics by Project Phase for all Sampled Events

Concentration (mg/L)	n	Load (lb/ac)		
		Min	Med	Max
Mean +/- SD	82	1.86E-05	0.0039	0.0432
82	82	0.007	0.15	0.96
32	32	2.49E-04	0.0075	0.0792
3	3	8.70E-04	0.0018	0.0039
20	20	5.44E-04	0.0070	0.1084
52	52	2.93E-04	0.0060	0.0426
15	15	1.51E-04	0.0065	0.0451
7	7	1.25E-03	0.0043	0.0380

Table 2: Statistical Results and Interpretation

Treatment Sewsershed	Parameter	t	Intercept	p-value	Interpretation
Cooke-Glenmont	Concentration (mg/L)	2.83	0.007	0.007	Cooke-Glenmont > Beechworld
	Load (lb/ac)	-1.75	0.086	0.086	Baseline > Post-GSI*
Indian Springs	Concentration (mg/L)	-	-	-	-
	Load (lb/ac)	-	-	-	-

Figure 34. Summary statistics of PBP in water quality samples collected from Clintonville sewersheds and results of analyses comparing project phases. Significant differences ($p < 0.05$), determined from Kruskal-Wallis/Dunn's test with Bonferroni corrections, are represented by different letters in box plots. Asterisk denotes differences were significant at $p < 0.1$.

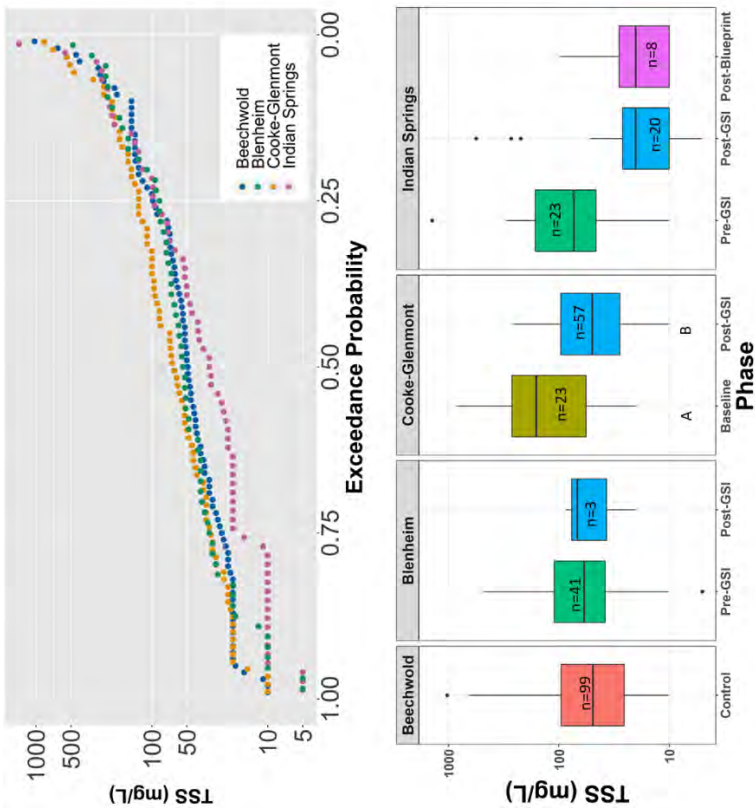
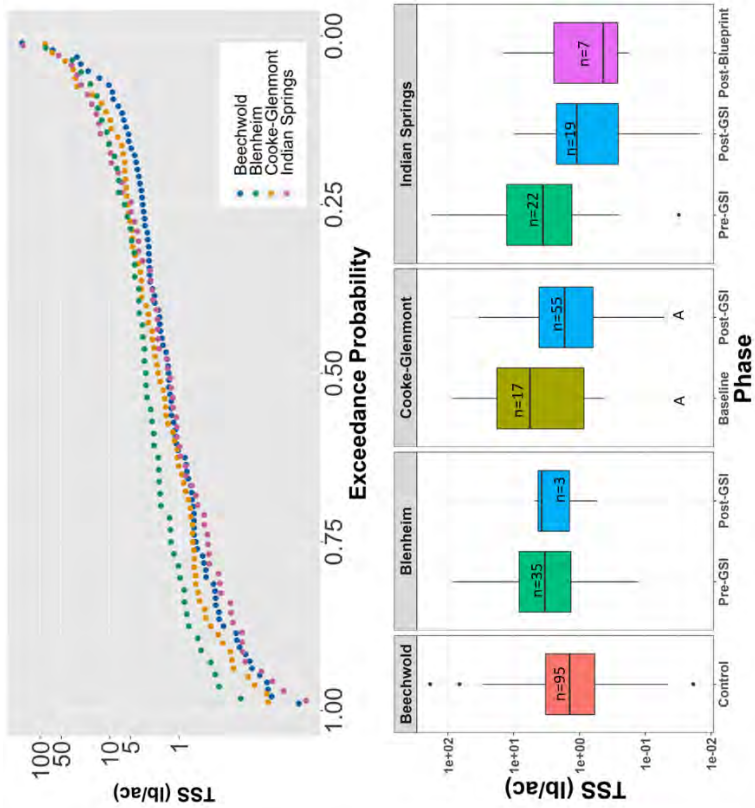


Table 1: Median and Least-Squares Mean (LSM) when both Control and Treatment Took a Sample

Treatment Sewershed	Parameter	Pre-GSI (Calibration Period)		Post-GSI (Treatment Period)		LSM Difference (%)
		n	Median	n	Median	
Cooke-Glenmont	Concentration (mg/L)	19	74	160	49	-61.59
	Load (lb/ac)	14	2.88	5.77	1.51	-78.29
Indian Springs	Concentration (mg/L)	18	51	83	30	-67.66
	Load (lb/ac)	15	1.85	3.34	1.19	-59.52

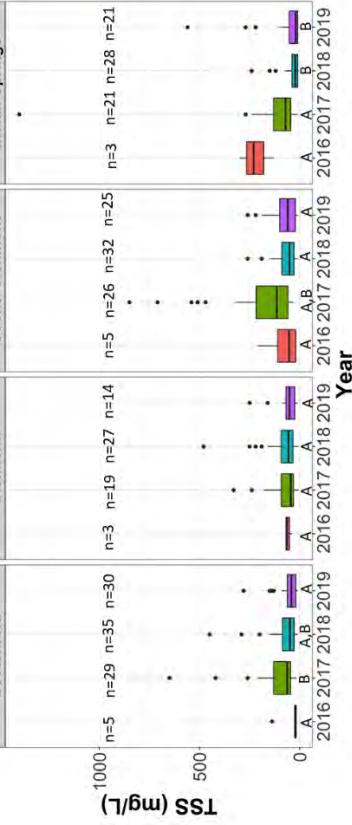


Table 3: Statistics by Project Phase for all Sampled Events

Treatment Sewershed	Parameter	t	Intercept	p-value	Interpretation	Load (lb/ac)								
						Min	Med	Max	Mean+/-SD	n	Min	Med	Max	Mean+/-SD
Cooke-Glenmont	Concentration (mg/L)	4.20	8.586E-05	-	Baseline > Post-GSI	5	59	480	97.4H/+98.6	35	0.13	3.35	83.61	8.36H/+15.1
	Load (lb/ac)	-0.09	0.926	-	Baseline = Post-GSI	20	68	86	58H/+34.1	3	0.54	3.74	4.81	3.03H/+2.22
	Concentration (mg/L)	-	-	-	-	10	50	260	66.9H/+53.7	55	0.05	1.68	33.68	16.6H/+25.7
Indian Springs	Concentration (mg/L)	-	-	-	-	5	20	560	69H/+135	19	0.01	1.10	9.74	2.01H/+2.55
	Load (lb/ac)	-	-	-	-	10	20	98	33.8H/+35.3	7	0.18	0.43	14.33	3.39H/+5.5
	Concentration (mg/L)	-	-	-	-	10	49	1028.5	89.6H/+136	95	0.02	1.41	185.18	5.52H/+20.3

Figure 35. Summary statistics of TSS in water quality samples collected from Clintonville sewersheds and results of analyses comparing project phases. Significant differences ($p < 0.05$), determined from Kruskal-Wallis/Dunn's test with Bonferroni corrections, are represented by different letters in box plots. Asterisk denotes differences were significant at $p < 0.1$.

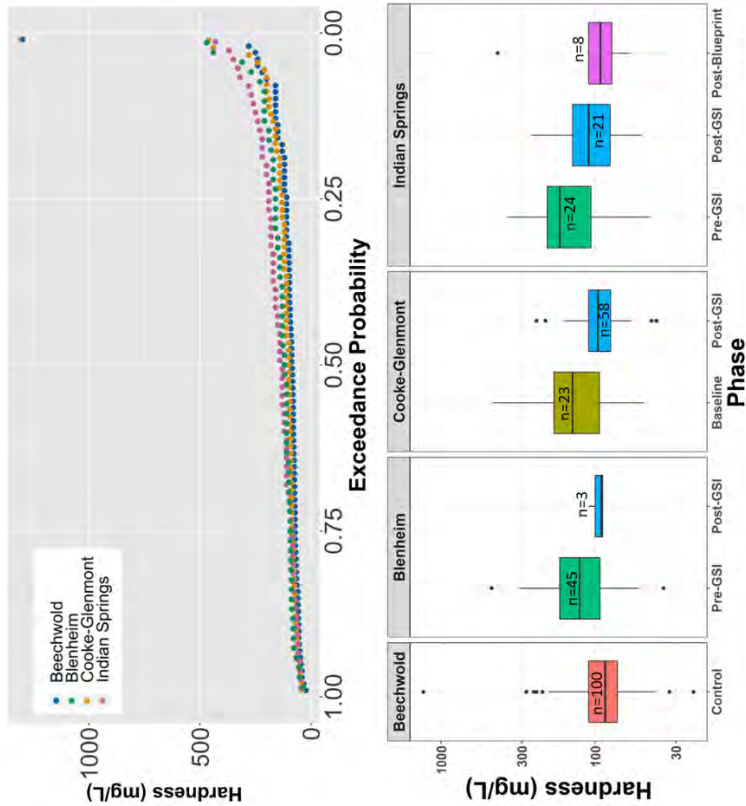
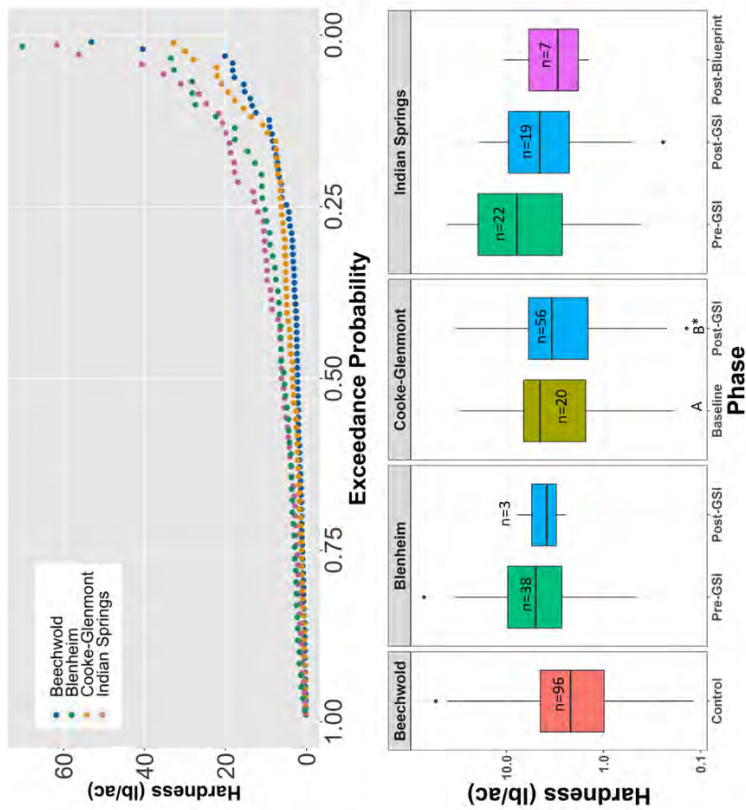


Table 1: Median and Least-Squares Mean (LSM) when both Control and Treatment Took a Sample

Treatment Sewershed	Parameter	Pre-GSI (Calibration Period)		Post-GSI (Treatment Period)		LSM Difference (%)		
		n	Median	n	Median			
Cooke-Glenmont	Concentration (mg/L)	20	88	140	46	88	96	-27.73
	Load (lb/ac)	16	3.29	4.51	46	2.38	3.40	-26.33
Indian Springs	Concentration (mg/L)	21	82	170	17	95	120	-23.33
	Load (lb/ac)	17	1.73	4.21	15	2.46	4.65	-8.19

Table 3: Statistics by Project Phase for all Sampled Events

Site	Phase	Concentration (mg/L)			Load (lb/ac)						
		n	Min	Med	Max	Mean+/-SD	Min	Med	Max		
Beechwood	Control	100	23	86	1300	110+/-129	96	0.12	2.17	53.17	4.75+/-7.74
	Pre-GSI	45	36	126	470	143+/-76.8	38	0.45	4.99	70.23	9.68+/-13.3
	Post-GSI	3	88	91	110	96.3+/-11.9	3	2.44	3.83	7.77	4.68+/-2.77
Blenheim	Control	23	48	140	460	152+/-86.9	20	0.19	4.54	30.03	6.36+/-7.58
	Pre-GSI	58	40	96	240	100+/-34	56	0.14	3.38	32.86	5.68+/-7.08
	Post-GSI	24	44	170	370	172+/-93.9	22	0.41	7.93	40.60	12+/-12.2
Cooke-Glenmont	Control	21	50	110	260	116+/-54.4	19	0.24	4.52	18.97	6.79+/-6.55
	Pre-GSI	8	59	92.5	430	131+/-122	7	1.41	2.94	10.53	4.32+/-3.34
	Post-Blueprint										

Table 2: Statistical Results and Interpretation

Treatment Sewershed	Parameter	t	Intercept	p-value	Interpretation
Cooke-Glenmont	Concentration (mg/L)	-	-	-	-
	Load (lb/ac)	1.76	0.084	-	Baseline > Post-GSI*
Indian Springs	Concentration (mg/L)	-	-	-	-
	Load (lb/ac)	-	-	-	-

Figure 36. Summary statistics of Hardness in water quality samples collected from Clintonville sewersheds and results of analyses comparing project phases. Significant differences ($p < 0.05$), determined from Kruskal-Wallis/Dunn's test with Bonferroni corrections, are represented by different letters in box plots. Asterisk denotes differences were significant at $p < 0.1$.

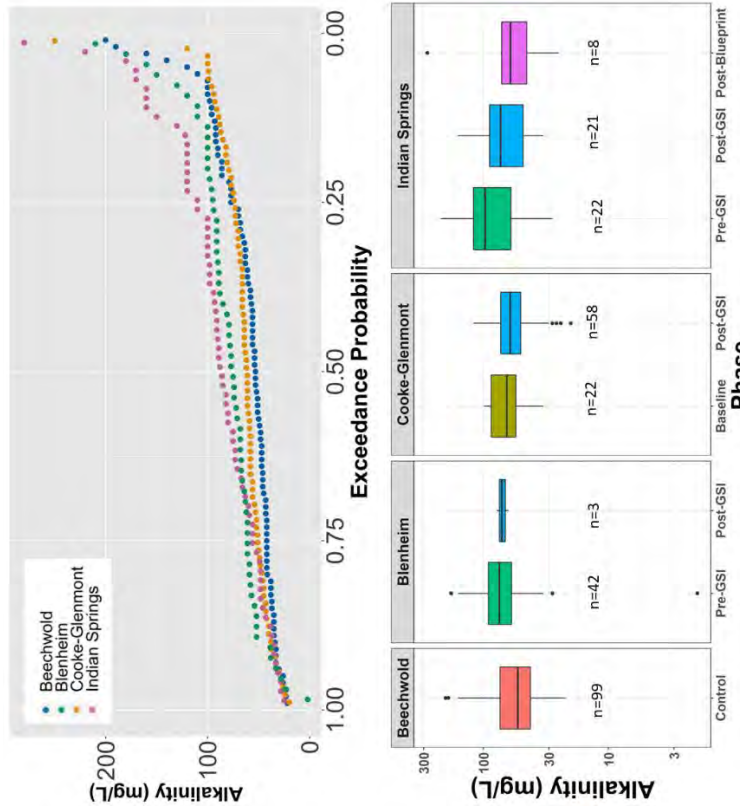
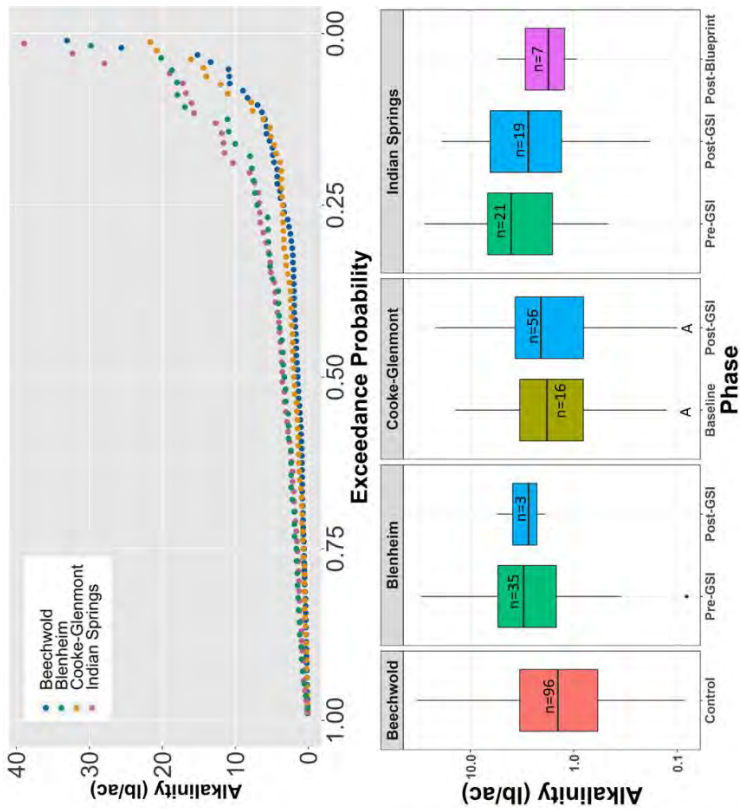


Table 1: Median and Least-Squares Mean (LSM) when both Control and Treatment Took a Sample

Treatment Sewershed	Parameter	Pre-GSI (Calibration Period)		Post-GSI (Treatment Period)		LSM Difference (%)	
		n	Median	n	Median		
Cooke-Glenmont	Concentration (mg/L)	16	53.0	47	56.0	61.0	-7.09
	Load (lb/ac)	13	1.95	47	1.68	2.00	-0.12
Indian Springs	Concentration (mg/L)	16	57.0	18	66.0	74.0	-20.42
	Load (lb/ac)	15	3.89	16	1.96	2.91	-10.32

Table 3: Statistics by Project Phase for all Sampled Events

Site	Phase	Concentration (mg/L)				Load (lb/ac)				
		n	Min	Med	Max	n	Min	Med	Max	
Beechworld	Control	99	22	53	200	61.8+/31.8	95	0.09	1.43	33.04
	Pre-GSI	42	1.95	74.5	180	79.3+/34.7	35	0.08	3.06	29.77
	Post-GSI	3	63	71	78	70.7+/7.51	3	1.90	2.74	5.51
Blenheim	Control	22	33	65	99	68.7+/20	16	0.13	1.86	13.95
	Pre-GSI	58	20	61	120	61.6+/19.6	56	0.10	2.09	21.64
	Post-GSI	22	28	97	220	102+/51.1	21	0.46	4.03	6.73+/7.19
Cooke-Glenmont	Control	21	33	73	160	75.8+/36.5	19	0.18	2.76	18.97
	Pre-GSI	8	25	61	280	82+/81.7	7	0.94	1.76	5.41
	Post-Blueprint	-	-	-	-	-	-	-	-	-

Table 2: Statistical Results and Interpretation

Treatment Sewershed	Parameter	Intercept	t	p-value	Interpretation
Cooke-Glenmont	Concentration (mg/L)	-	-	-	-
	Load (lb/ac)	0.64	0.526	0.526	Baseline = Post-GSI
Indian Springs	Concentration (mg/L)	-	-	-	-
	Load (lb/ac)	-	-	-	-

Figure 37. Summary statistics of Alkalinity in water quality samples collected from Clintonville sewersheds and results of analyses comparing project phases. Significant differences ($p < 0.05$), determined from Kruskal-Wallis/Dunn's test with Bonferroni corrections, are represented by different letters in box plots. Asterisk denotes differences were significant at $p < 0.1$.

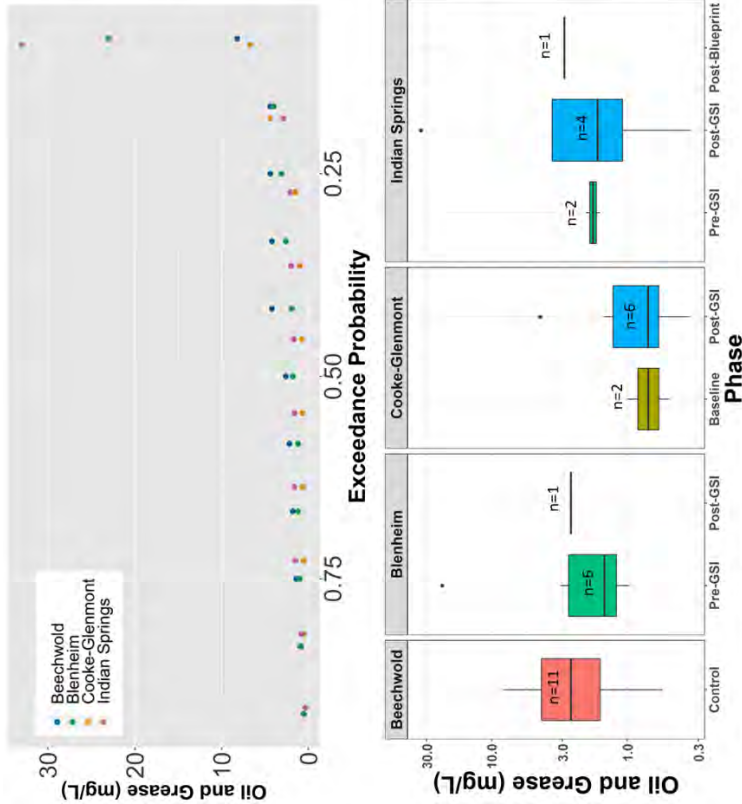
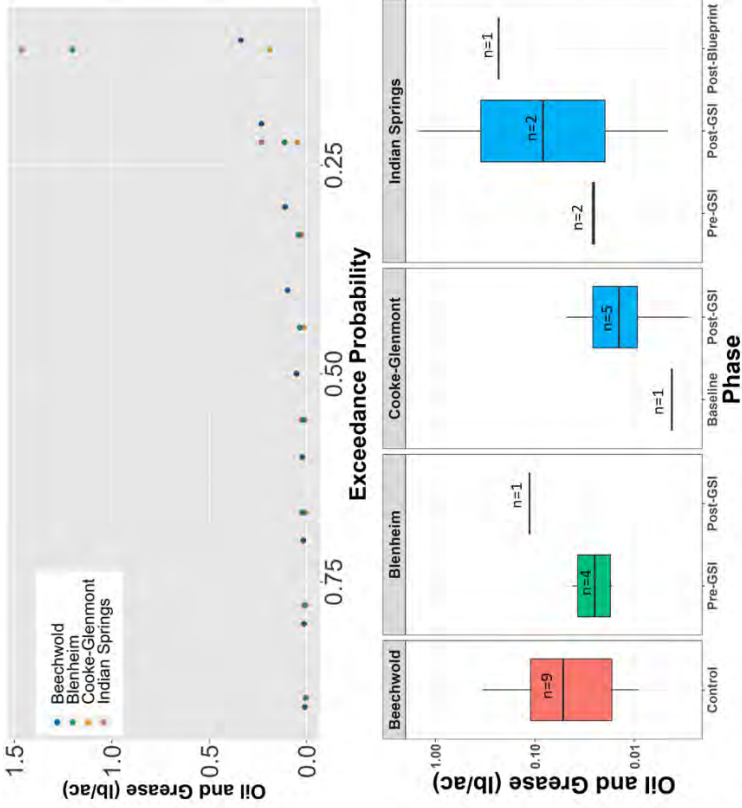


Table 1: Median and Least-Squares Mean (LSM) when both Control and Treatment Took a Sample

Treatment Sewershed	Parameter	Pre-GSI (Calibration Period)		Post-GSI (Treatment Period)		LSM Difference (%)
		Control Median	Treatment Median	Control Median	Treatment Median	
Cooke-Glenmont	Concentration (mg/L)	2	1.26	0.70	2.39	32.92
	Load (lb/ac)	1	1.34E-02	4.19E-03	4.65E-02	1.15E-02 137.36
Indian Springs	Concentration (mg/L)	2	2.16	1.79	2.48	31.39
	Load (lb/ac)	2	1.94E-02	2.57E-02	1.93E-01	8.27E-02 221.07

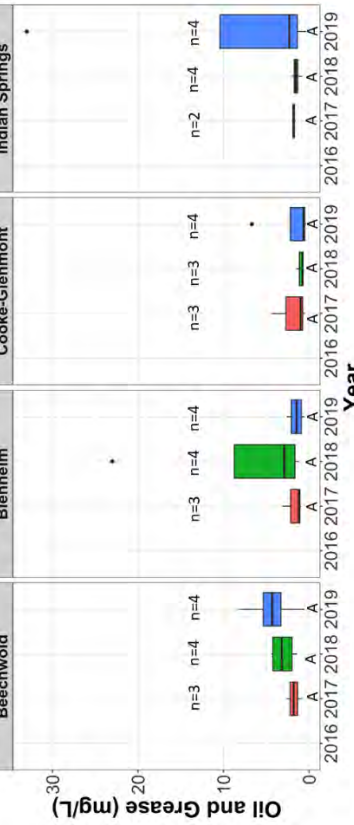


Table 3: Statistics by Project Phase for all Sampled Events

Concentration (mg/L)	Load (lb/ac)			
	Min	Med	Max	Mean+/-SD
Control	1.1	2.6	8.2	3.17+/-2.21
Pre-GSI	6	1.5	23	5.21+/-8.75
Post-GSI	1	2.6	2.6	2.6+/-NA
Post-Blueprint	2	0.49	1	0.745+/-0.361
Beechwood	11	0.55	8.2	3.17+/-2.21
Blenheim	6	0.97	23	5.21+/-8.75
Cooke-Glenmont	6	0.35	4.4	1.37+/-1.53
Indian Springs	4	0.34	33	9.16+/-15.9

Table 2: Statistical Results and Interpretation

Treatment Sewershed	Parameter	Intercept	t	p-value
Cooke-Glenmont	Concentration (mg/L)	-	-	-
	Load (lb/ac)	-	-	-
Indian Springs	Concentration (mg/L)	-	-	-
	Load (lb/ac)	-	-	-

Figure 38. Summary statistics of Oil and Grease in water quality samples collected from Clintonville sewersheds and results of analyses comparing project phases. Significant differences ($p < 0.05$), determined from Kruskal-Wallis/Dunn's test with Bonferroni corrections, are represented by different letters in box plots. Asterisk denotes differences were significant at $p < 0.1$.

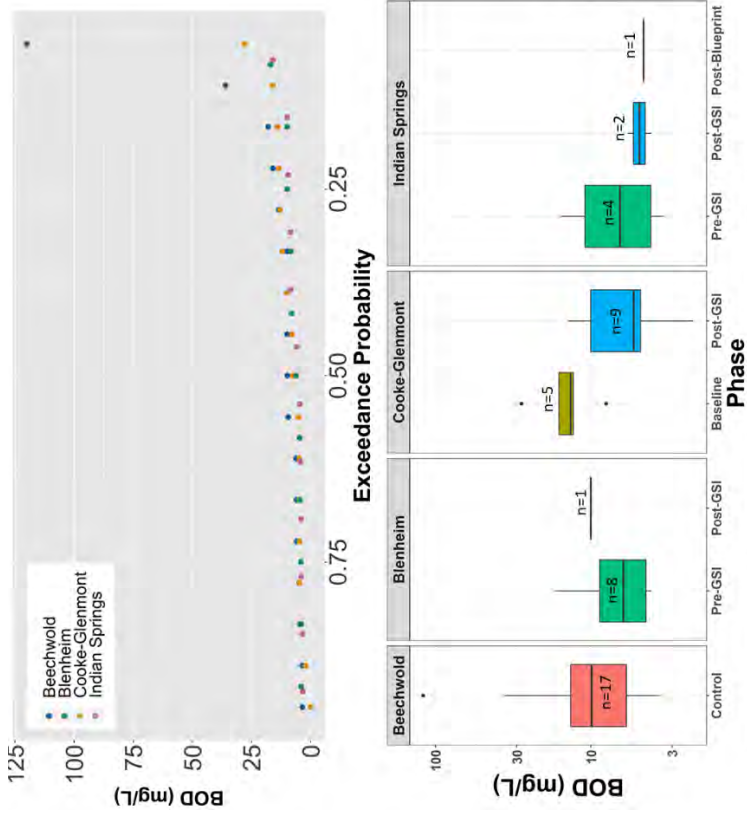
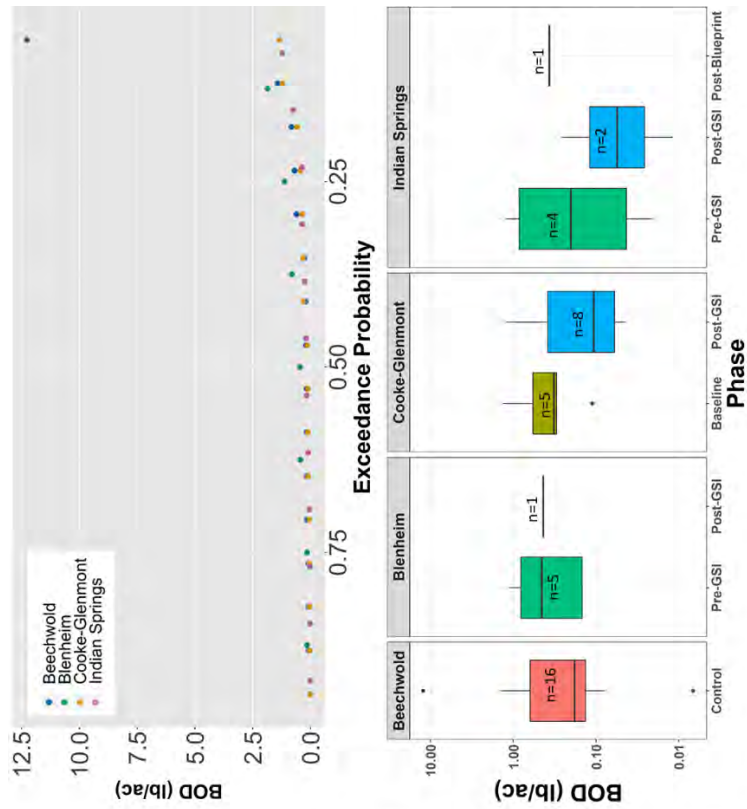


Table 1: Median and Least-Squares Mean (LSM) when both Control and Treatment Took a Sample

Treatment Sewershed	Parameter	Pre-GSI (Calibration Period)			Post-GSI (Treatment Period)			LSM Difference (%)
		n	Control Median	Treatment Median	n	Control Median	Treatment Median	
Cooke-Glenmont	Concentration (mg/L)	5	13.5	13.5	4	7.5	7.3	-48.28
	Load (lb/ac)	5	0.60	0.32	4	0.15	0.11	-67.34
Indian Springs	Concentration (mg/L)	4	10.0	6.5	2	6.0	4.9	-29.57
	Load (lb/ac)	3	0.17	0.05	2	0.34	0.06	-41.49



Table 3: Statistics by Project Phase for all Sampled Events

Concentration (mg/L)	Concentration (mg/L)				Load (lb/ac)			
	Min	Med	Max	Mean+/-SD	Min	Med	Max	Mean+/-SD
Beechwald	3.6	9.9	120	16.9+/27.7	0.01	0.18	12.27	1.09+/3.01
	4.1	6.4	17	7.62+/4.42	0.15	0.45	1.13	0.537+/0.429
	10	10	10	10+/NA	0.43	0.43	0.43	0.435+/NA
Blenheim	8	13.5	28	15.7+/7.46	0.11	0.32	1.33	0.529+/0.48
	2.2	5.3	14	7.19+/3.99	0.04	0.11	1.21	0.3+/0.399
	3.4	7	16	8.35+/5.78	0.02	0.40	1.22	0.511+/0.579
Cooke-Glenmont	4.1	4.95	5.8	4.95+/1.2	0.01	0.13	0.26	0.134+/0.173
	4.6	4.6	4.6	4.6+/NA	0.37	0.37	0.37	0.366+/NA
	4.6	4.6	4.6	4.6+/NA	1	1	1	1

Table 2: Statistical Results and Interpretation

Treatment Sewershed	Parameter	Intercept		p-value	Site	Phase	n
		t	Intercept				
Cooke-Glenmont	Concentration (mg/L)	-	-	-	Beechwald	Control	17
		-	-	-	Blenheim	Pre-GSI	8
		-	-	-	Cooke-Glenmont	Post-GSI	1
Indian Springs	Load (lb/ac)	-	-	-	Cooke-Glenmont	Baseline	5
		-	-	-	Indian Springs	Pre-GSI	9
		-	-	-	Indian Springs	Post-GSI	4
Indian Springs	Concentration (mg/L)	-	-	-	Indian Springs	Post-GSI	2
		-	-	-	Indian Springs	Post-Blueprint	1
		-	-	-	Indian Springs	Post-Blueprint	1

Figure 39. Summary statistics of BOD in water quality samples collected from Clintonville sewersheds and results of analyses comparing project phases. Significant differences ($p < 0.05$), determined from Kruskal-Wallis/Dunn's test with Bonferroni corrections, are represented by different letters in box plots. Asterisk denotes differences were significant at $p < 0.1$.

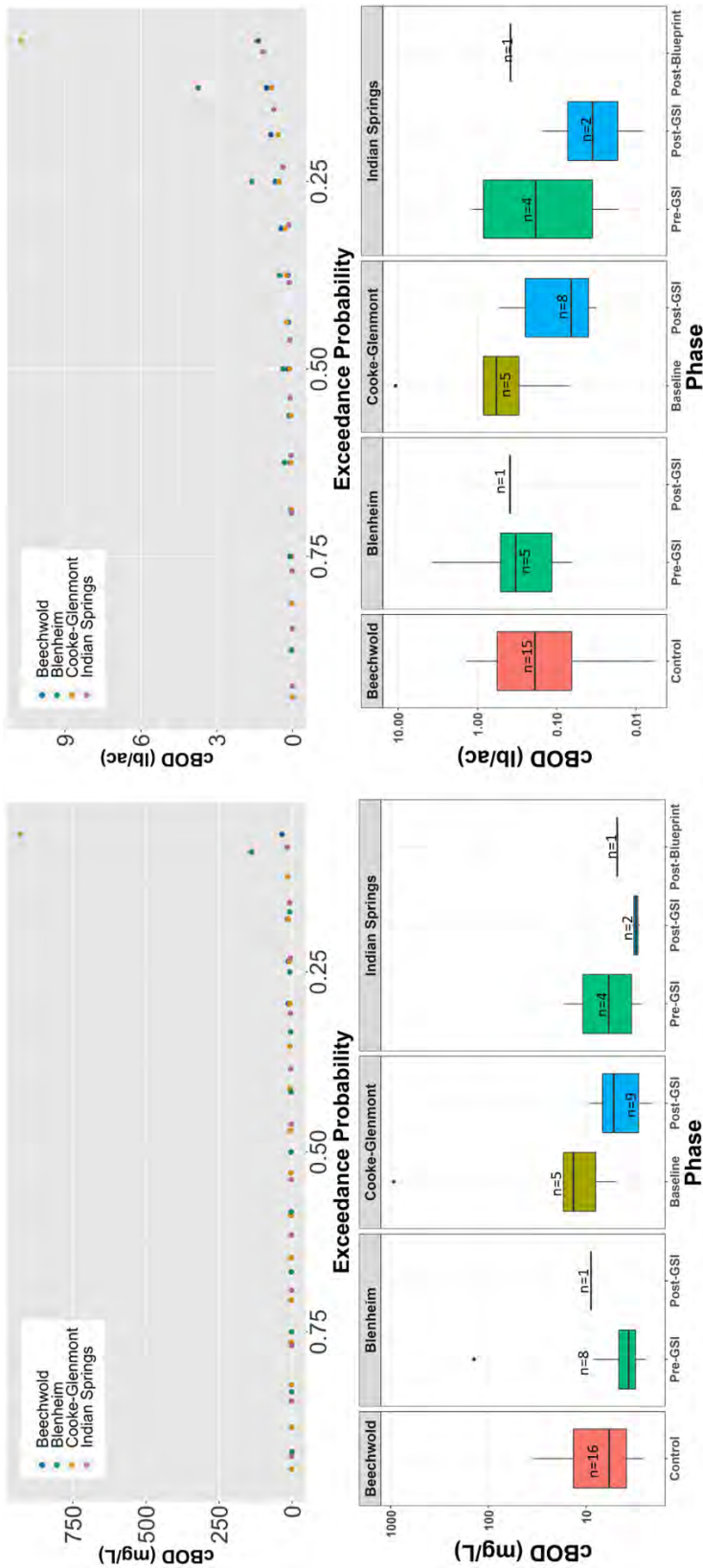


Table 1: Median and Least-Squares Mean (LSM) when both Control and Treatment Took a Sample

Treatment Sewershed	Parameter	Pre-GSI (Calibration Period)		Post-GSI (Treatment Period)		LSM Difference (%)
		n	Median	n	Median	
Cooke-Glenmont	Concentration (mg/L)	5	13.5	4	5.5	-80.85
	Load (lb/ac)	4	0.56	4	0.12	-89.87
Indian Springs	Concentration (mg/L)	3	7.8	2	4.1	-44.28
	Load (lb/ac)	2	0.25	2	0.24	27.30

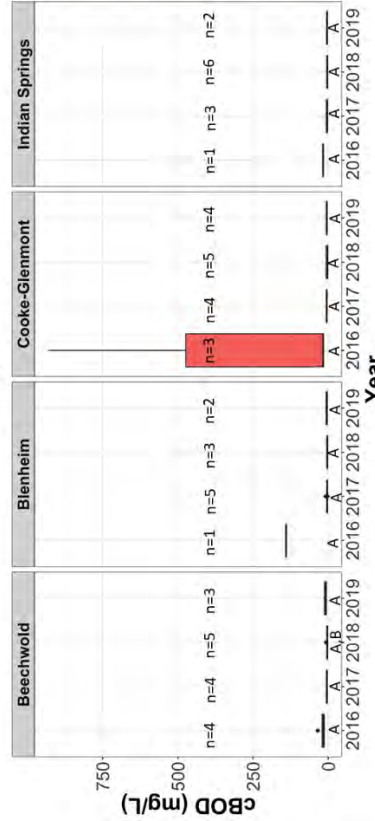


Table 2: Statistical Results and Interpretation

Treatment Sewershed	Parameter	t	Intercept	p-value
Cooke-Glenmont	Concentration (mg/L)	-	-	-
	Load (lb/ac)	-	-	-
Indian Springs	Concentration (mg/L)	-	-	-
	Load (lb/ac)	-	-	-

Table 3: Statistics by Project Phase for all Sampled Events

Concentration (mg/L)	Max	Med	Min	n	Mean+/SD	Load (lb/ac)	
						Max	Med
Beechwald	34.5	5.9	2.6	16	9.18+/8.23	1.38	0.366+/-0.428
	140	3.65	2.45	8	21+/-48.1	3.74	0.952+/-1.57
Blenheim	8.9	8.9	8.9	1	8.9+/NA	0.39	0.387+/NA
	930	13.5	5	5	195+/-411	10.74	2.5+/-4.61
Cooke-Glenmont	9.2	5.2	2.1	9	5.04+/-2.58	0.53	0.159+/-0.176
	17	6.45	2.7	4	8.15+/-6.56	1.17	0.495+/-0.562
Indian Springs	3.4	3.1	2.8	2	3.1+/-0.424	0.15	0.0794+/-0.101
	4.8	4.8	4.8	1	4.8+/NA	0.38	0.382+/NA

Figure 40. Summary statistics of cBOD in water quality samples collected from Clintonville sewersheds and results of analyses comparing project phases. Significant differences ($p < 0.05$), determined from Kruskal-Wallis/Dunn's test with Bonferroni corrections, are represented by different letters in box plots. Asterisk denotes differences were significant at $p < 0.1$.

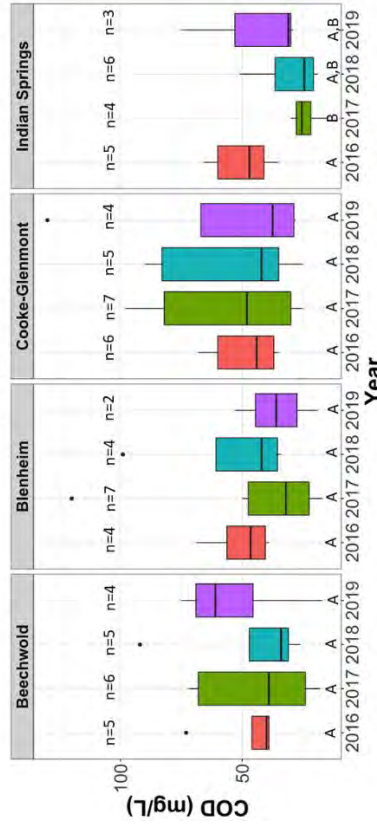
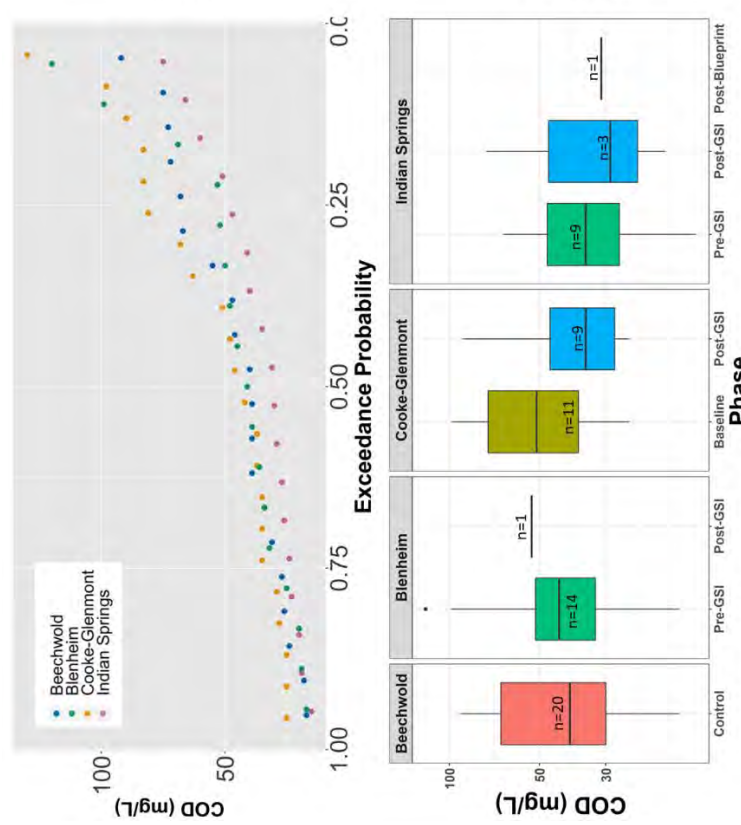
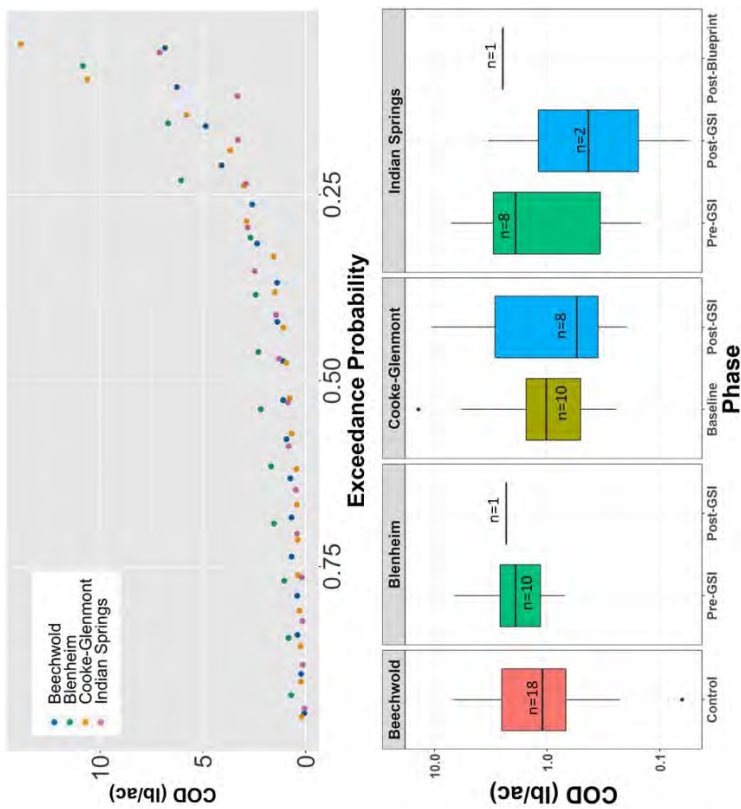


Table 1: Median and Least-Squares Mean (LSM) when both Control and Treatment Took a Sample

Treatment Sewershed	Parameter	Pre-GSI (Calibration Period)		Post-GSI (Treatment Period)		LSM Difference (%)
		n	Median	n	Median	
Cooke-Glenmont	Concentration (mg/L)	8	42.9	4	45.6	40.1
	Load (lb/ac)	7	1.09	4	1.24	0.54
Indian Springs	Concentration (mg/L)	7	39.0	3	26.0	29.0
	Load (lb/ac)	6	0.76	2	2.15	0.43

Table 3: Statistics by Project Phase for all Sampled Events

Site	Phase	Concentration (mg/L)				Load (lb/ac)			
		n	Min	Med	Max	n	Min	Med	Max
Beechwald	Control	20	17	39.5	92	18	0.06	1.10	6.85
	Pre-GSI	14	17	43	120	10	0.70	1.93	6.69
	Post-GSI	1	53	53	53	1	2.31	2.31	2.31
Blenheim	Baseline	11	25	51	98	10	0.24	1.02	13.85
	Post-GSI	9	25	35	90	8	0.20	0.58	10.62
	Pre-GSI	9	15	35	66	8	0.15	2.05	7.10
Cooke-Glenmont	Pre-GSI	3	19	29	75	2	0.06	1.69	3.32
	Post-GSI	1	31	31	31	1	2.47	2.47	2.47
	Post-Blueprint	1	31	31	31	1	2.47	2.47	2.47

Table 2: Statistical Results and Interpretation

Treatment Sewershed	Parameter	Intercept	t	p-value
Indian Springs	Load (lb/ac)	-	-	-
	Concentration (mg/L)	-	-	-
Indian Springs	Concentration (mg/L)	-	-	-
	Load (lb/ac)	-	-	-

Figure 41. Summary statistics of COD in water quality samples collected from Clintonville sewersheds and results of analyses comparing project phases. Significant differences ($p < 0.05$), determined from Kruskal-Wallis/Dunn's test with Bonferroni corrections, are represented by different letters in box plots. Asterisk denotes differences were significant at $p < 0.1$.

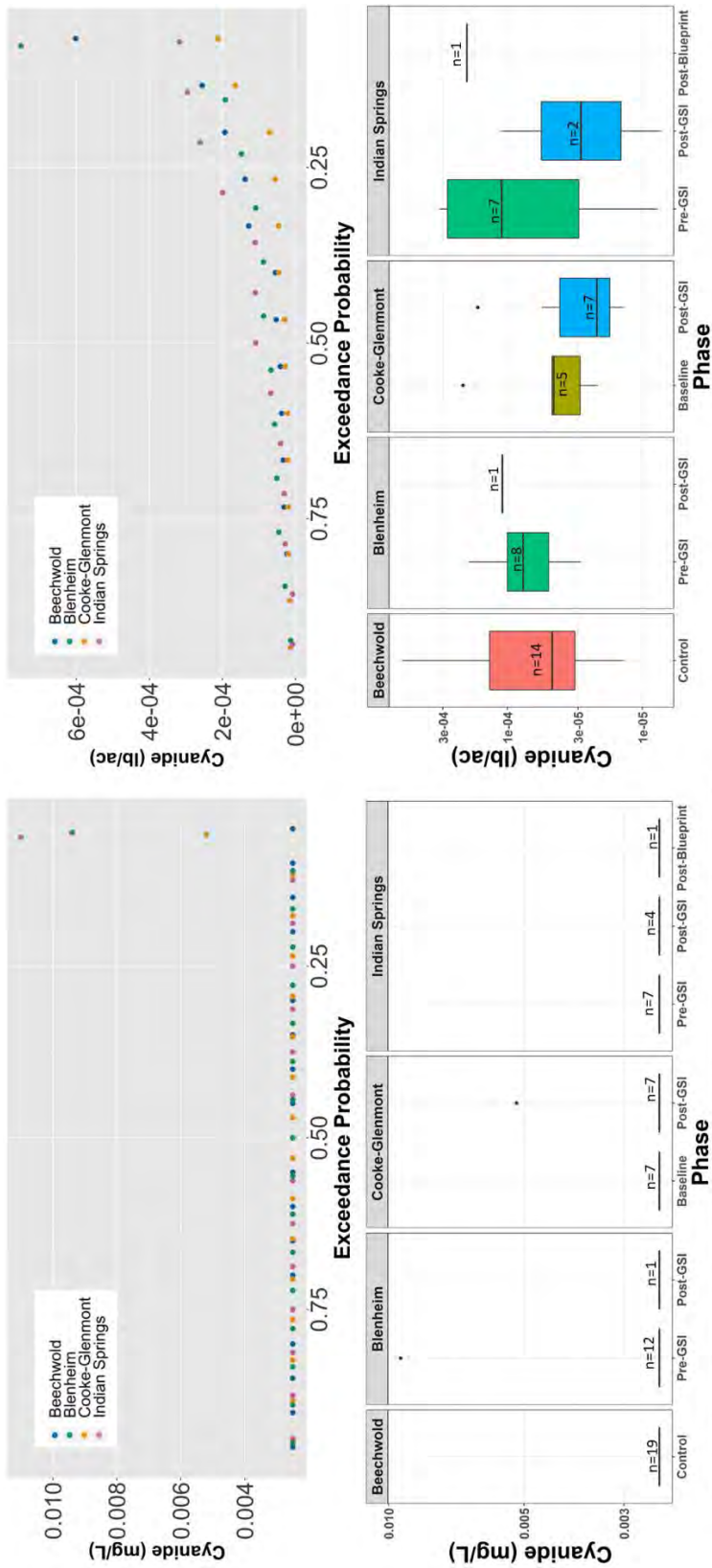


Table 1: Median and Least-Squares Mean (LSM) when both Control and Treatment Took a Sample

Treatment Sewershed	Parameter	Pre-GSI (Calibration Period)		Post-GSI (Treatment Period)		LSM Difference (%)
		n	Median	n	Median	
Cooke-Glenmont	Concentration (mg/L)	5	0.0025	6	0.0025	12.98
	Load (lb/ac)	3	5.26E-05	4	4.76E-05	-13.16
Indian Springs	Concentration (mg/L)	6	0.0025	4	0.0025	0.00
	Load (lb/ac)	4	3.50E-05	2	1.42E-04	-59.85

Table 3: Statistics by Project Phase for all Sampled Events

Concentration (mg/L)	Load (lb/ac)	Mean +/- SD		n	Min	Med	Max
		Pre-GSI	Post-GSI				
19	0.0025	0.0025	0.0025	14	1.37E-05	4.69E-05	6.02E-04
12	0.0025	0.0025	0.0025	8	2.86E-05	7.70E-05	1.92E-04
1	0.0025	0.0025	0.0025	1	1.09E-04	1.09E-04	1.09E-04
7	0.0025	0.0025	0.0025	5	2.14E-05	4.54E-05	2.13E-04
7	0.0025	0.0025	0.0025	7	1.37E-05	2.17E-05	1.66E-04
4	0.0025	0.0025	0.0025	7	7.73E-06	1.10E-05	3.17E-04
1	0.0025	0.0025	0.0025	2	7.30E-06	5.90E-05	1.11E-04
1	0.0025	0.0025	0.0025	1	1.99E-04	1.99E-04	1.99E-04

Table 2: Statistical Results and Interpretation

Treatment Sewershed	Parameter	Intercept	
		t	p-value
Cooke-Glenmont	Concentration (mg/L)	-	-
	Load (lb/ac)	-	-
Indian Springs	Concentration (mg/L)	-	-
	Load (lb/ac)	-	-

Figure 42. Summary statistics of Cyanide in water quality samples collected from Clintonville sewersheds and results of analyses comparing project phases. Significant differences ($p < 0.05$), determined from Kruskal-Wallis/Dunn's test with Bonferroni corrections, are represented by different letters in box plots. Asterisk denotes differences were significant at $p < 0.1$.

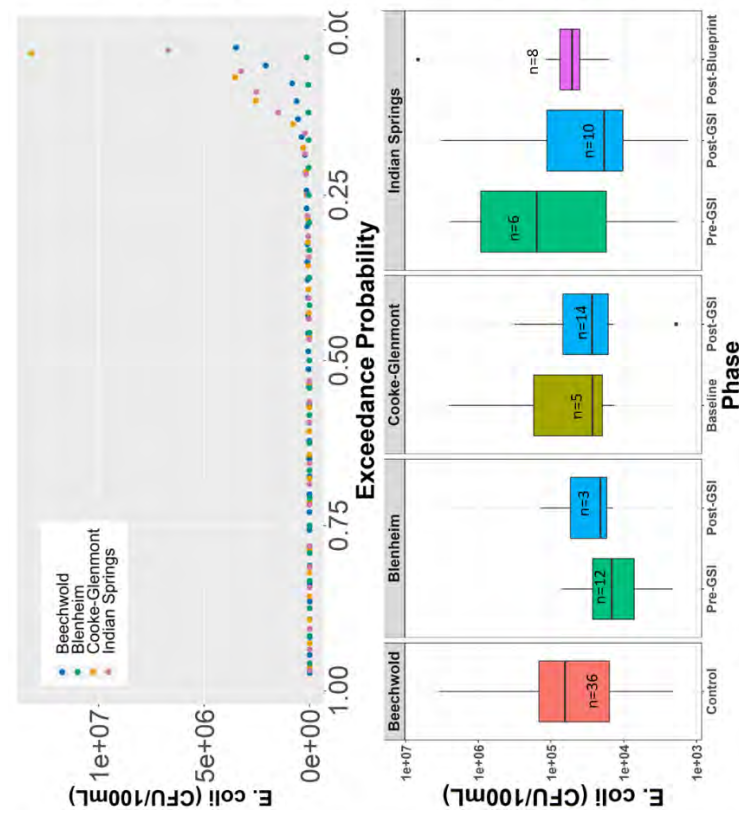
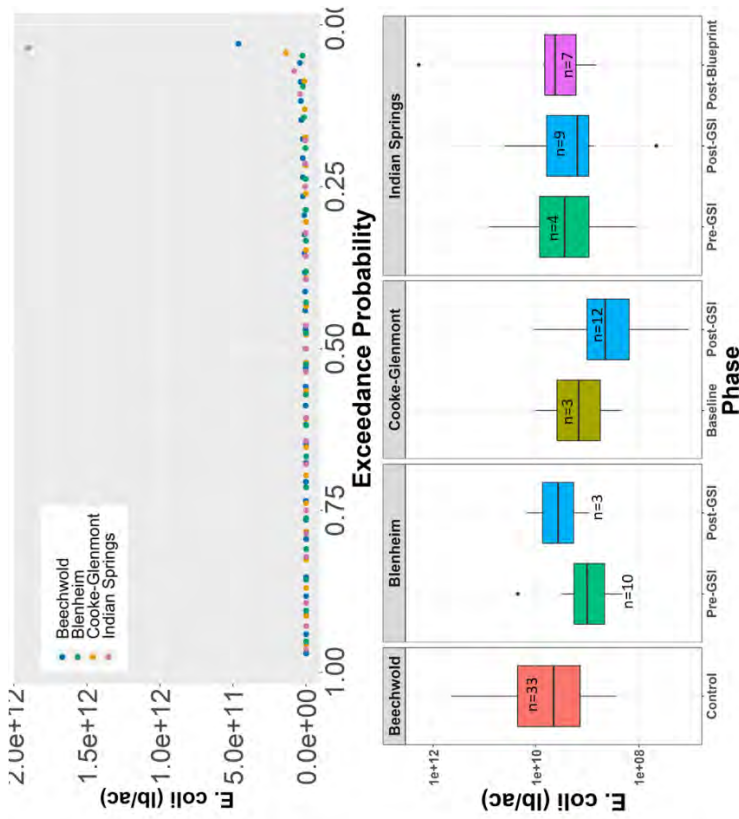


Table 1: Median and Least-Squares Mean (LSM) when both Control and Treatment Took a Sample

Treatment Sewershed	Parameter	Pre-GSI (Calibration Period)			Post-GSI (Treatment Period)		
		n	Control Median	Treatment Median	n	Control Median	Treatment Median
Cooke-Glenmont	Concentration (CFU/100mL)	5	5.90E+04	2.69E+04	12	2.27E+04	2.55E+04
	Load (lb/ac)	3	2.40E+10	1.47E+09	10	6.50E+09	2.87E+08
Indian Springs	Concentration (CFU/100mL)	5	5.90E+04	2.24E+05	8	4.15E+04	1.19E+04
	Load (lb/ac)	4	8.03E+09	2.76E+09	8	8.79E+09	2.27E+09

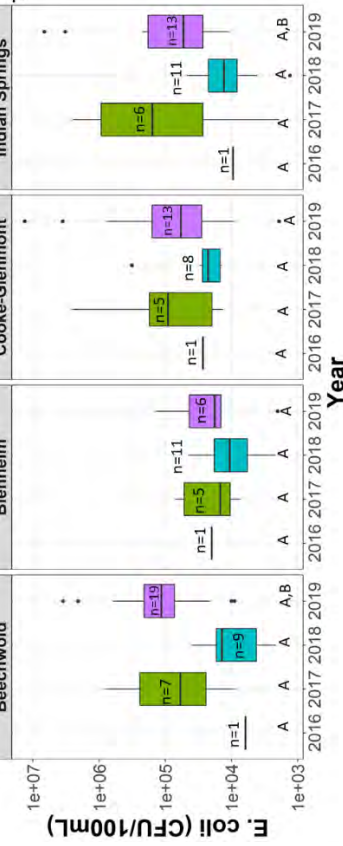


Table 2: Statistical Results and Interpretation

Treatment Sewershed	Parameter	t	Intercept	p-value
Cooke-Glenmont	Concentration (CFU/100mL)	-	-	-
	Load (lb/ac)	-	-	-
Indian Springs	Concentration (CFU/100mL)	-	-	-
	Load (lb/ac)	-	-	-

Table 3: Statistics by Project Phase for all Sampled Events

Site	Phase	Concentration (CFU/100mL)			Load (lb/ac)					
		Min	Med	Max	Min	Med	Max			
Beechwald	Control	36	2100	64500	271000+/-669000	33	2.72E+08	4.57E+09	4.63E+11	2.43E+10+/-7.97E+10
	Pre-GSI	12	2150	14633.5	22500+/-21500	10	2.08E+08	1.01E+09	2.26E+10	3.29E+09+/-6.86E+09
	Post-GSI	3	14000	21000	58000+/-70200	3	9.35E+08	3.70E+09	1.51E+10	6.57E+09+/-7.49E+09
Cooke-Glenmont	Baseline	5	13400	26900	2559000+/-1120000	3	2.17E+08	1.47E+09	1.03E+10	3.99E+09+/-5.47E+09
	Post-GSI	14	1900	27300	615000+/-85200	12	1.09E+07	4.78E+08	1.09E+10	1.75E+09+/-3.19E+09
	Pre-GSI	6	1890	166500	728000+/-1050000	4	1.15E+08	2.95E+09	8.27E+10	2.22E+10+/-4.04E+10
Indian Springs	Post-GSI	10	1300	19950	3750000+/-1010000	9	4.55E+07	1.58E+09	4.07E+10	8.13E+09+/-1.32E+10
	Post-BluePrint	8	16000	51500	886000+/-2350000	7	6.73E+08	4.25E+09	1.91E+12	2.75E+11+/-7.19E+11
	Pre-GSI	8	16000	51500	886000+/-2350000	7	6.73E+08	4.25E+09	1.91E+12	2.75E+11+/-7.19E+11

Figure 43. Summary statistics of *E. coli* in water quality samples collected from *E. coli* Clintonville sewersheds and results of analyses comparing project phases. Significant differences ($p < 0.05$), determined from Kruskal-Wallis/Dunn's test with Bonferroni corrections, are represented by different letters in box plots. Asterisk denotes differences were significant at $p < 0.1$.

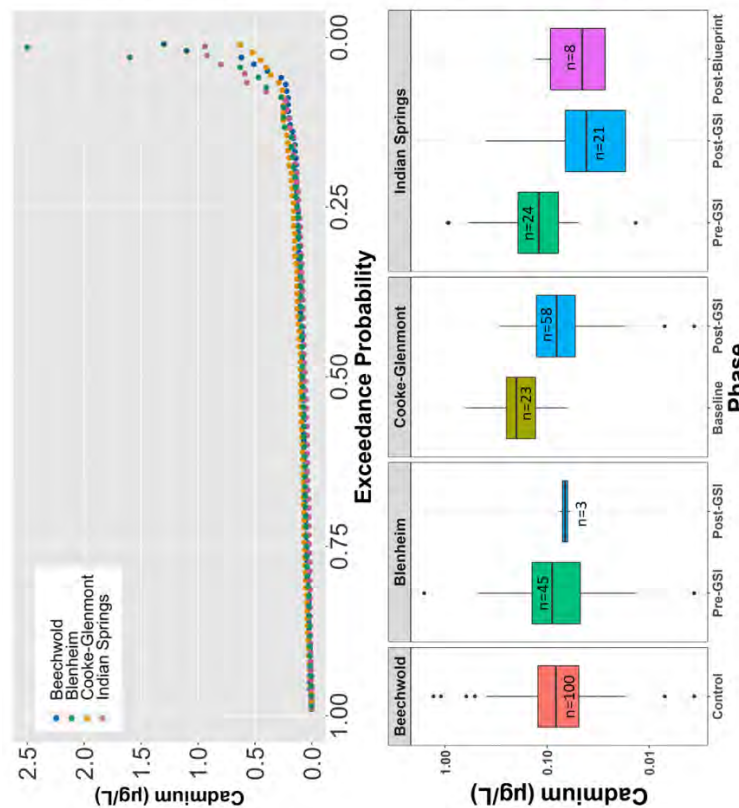
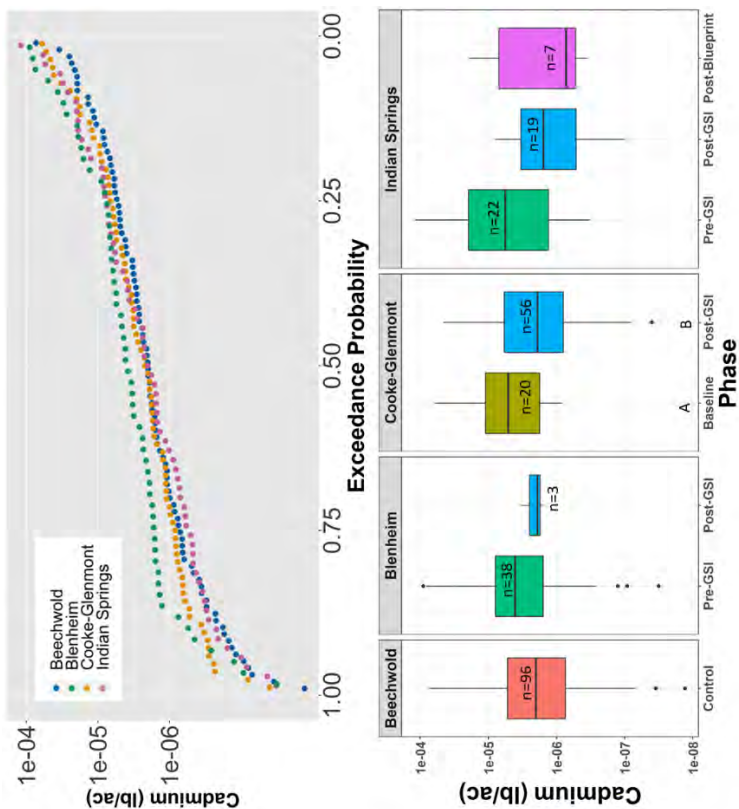


Table 1: Median and Least-Squares Mean (LSM) when both Control and Treatment Took a Sample

Treatment Sewershed	Parameter	Pre-GSI (Calibration Period)		Post-GSI (Treatment Period)		LSM Difference
		n	Median	n	Median	
Cooke-Glenmont	Concentration (ug/L)	19	0.120	46	0.070	-64.29
	Load (lb/ac)	16	5.45E-06	46	2.04E-06	-68.88
Indian Springs	Concentration (ug/L)	20	0.105	17	0.066	-69.59
	Load (lb/ac)	17	2.64E-06	15	1.90E-06	-63.33

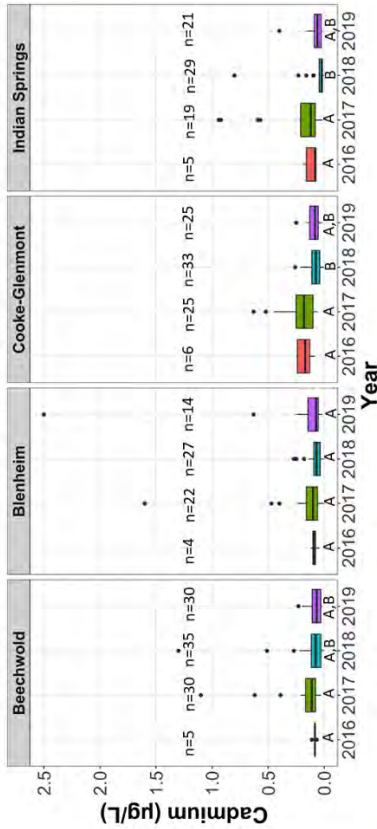


Table 3: Statistics by Project Phase for all Sampled Events

Treatment Sewershed	Parameter	Concentration (ug/L)			Load (lb/ac)					
		Min	Med	Max	Min	Med	Max			
Cooke-Glenmont	Concentration (ug/L)	0.0036	0.082	1.3	0.122+/-0.181	96	1.30E-08	2.00E-06	7.31E-05	5.12E-06+/-9.4E-06
	Load (lb/ac)	0.0036	0.089	1.6	0.14+/-0.243	38	3.16E-08	4.07E-06	9.03E-05	1.12E-05+/-2.05E-05
Indian Springs	Concentration (ug/L)	0.059	0.067	0.075	0.067+/-0.0113	3	1.58E-06	1.91E-06	3.26E-06	2.25E-06+/-8.92E-07
	Load (lb/ac)	0.063	0.2	0.63	0.228+/-0.15	20	8.31E-07	5.11E-06	6.01E-05	1.21E-05+/-1.72E-05
Blenheim	Concentration (ug/L)	0.0036	0.0805	0.29	0.093+/-0.0619	56	3.98E-08	1.91E-06	4.61E-05	5.77E-06+/-1.02E-05
	Load (lb/ac)	0.0135	0.12	0.94	0.218+/-0.26	22	3.24E-07	5.66E-06	1.19E-04	1.62E-05+/-2.7E-05
Beechwood	Concentration (ug/L)	0.017	0.041	0.4	0.0648+/-0.085	19	9.93E-08	1.55E-06	7.95E-06	2.3E-06+/-2.25E-06
	Load (lb/ac)	0.027	0.0515	0.13	0.063+/-0.0413	7	3.47E-07	7.21E-07	1.90E-05	5.06E-06+/-6.92E-06

Table 2: Statistical Results and Interpretation

Treatment Sewershed	Parameter	Intercept	t	p-value	Interpretation
Cooke-Glenmont	Concentration (ug/L)	0.61	0.548	0.588	Cooke-Glenmont = Beechwood
	Load (lb/ac)	-2.76	0.008	0.008	Baseline > Post-GSI
Indian Springs	Concentration (ug/L)	-	-	-	-
	Load (lb/ac)	-	-	-	-

Figure 44. Summary statistics of Cadmium in water quality samples collected from Clintonville sewersheds and results of analyses comparing project phases. Significant differences ($p < 0.05$), determined from Kruskal-Wallis/Dunn's test with Bonferroni corrections, are represented by different letters in box plots. Asterisk denotes differences were significant at $p < 0.1$.

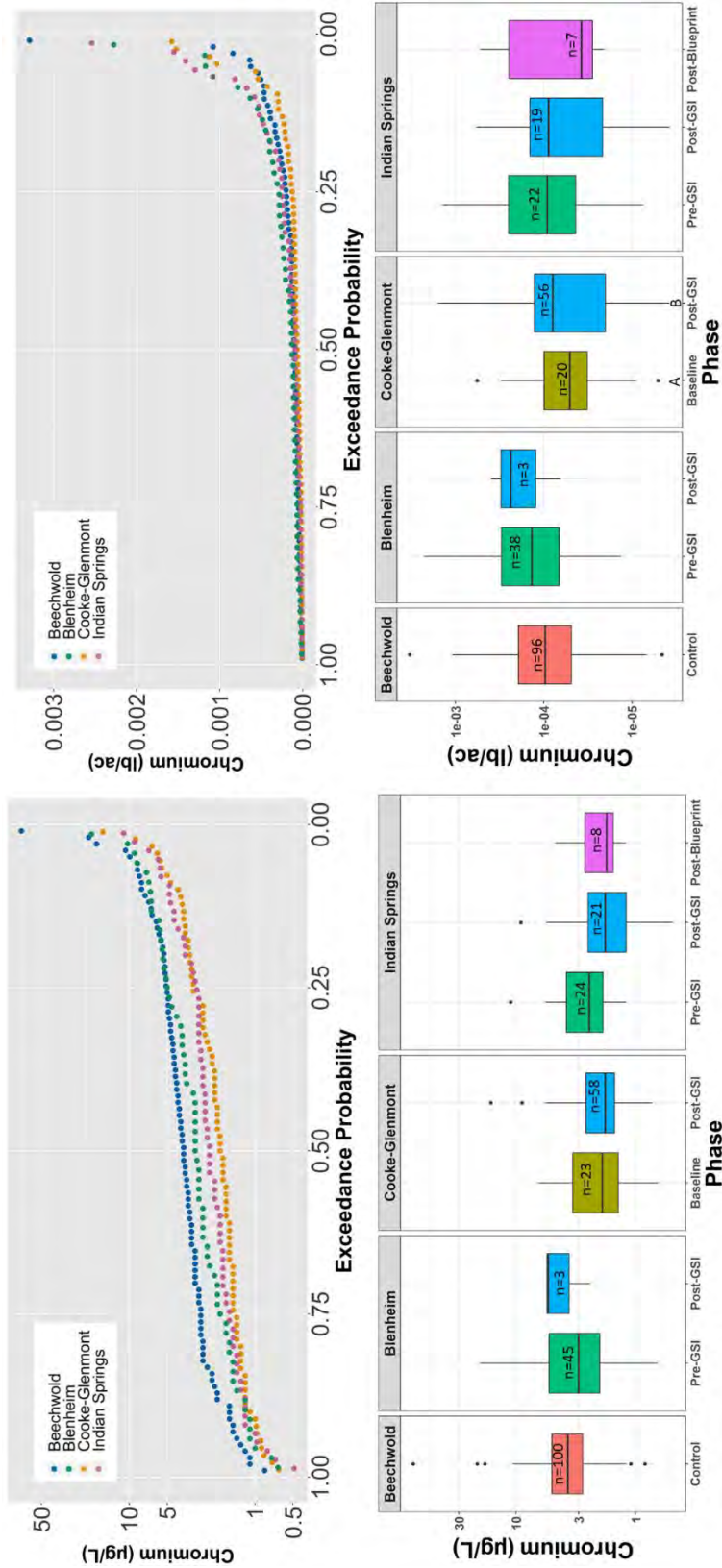


Table 1: Median and Least-Squares Mean (LSM) when both Control and Treatment Took a Sample

Treatment Sewershed	Parameter	Pre-GSI (Calibration Period)		Post-GSI (Treatment Period)		LSM Difference (%)
		Control Median	Treatment Median	Control Median	Treatment Median	
Cooke-Glenmont	Concentration (µg/L)	19	3.4	19	1.9	1.8
	Load (lb/ac)	16	7.20E-05	46	5.06E-05	6.51E-05
Indian Springs	Concentration (µg/L)	20	3.4	17	2.4	1.9
	Load (lb/ac)	17	5.76E-05	15	9.00E-05	1.12E-04

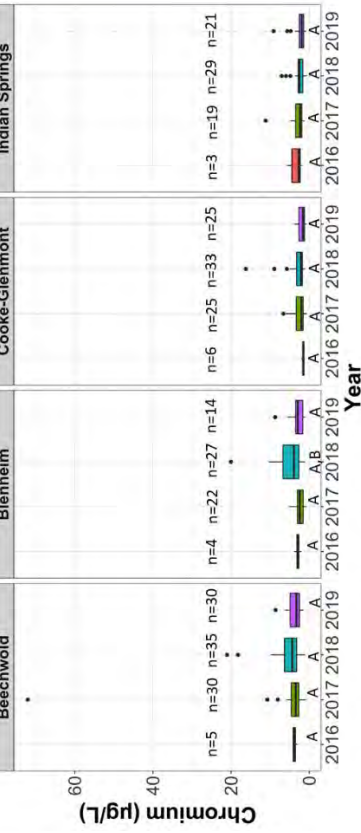


Table 2: Statistical Results and Interpretation

Treatment Sewershed	Parameter	Intercept	t	p-value	Interpretation
Cooke-Glenmont	Concentration (µg/L)	-6.76	2.330E-08		Cooke-Glenmont < Beechwood
	Load (lb/ac)	-2.28	0.026		Baseline < Post-GSI
Indian Springs	Concentration (µg/L)	-	-	-	-
	Load (lb/ac)	-	-	-	-

Table 3: Statistics by Project Phase for all Sampled Events

Concentration (µg/L)	Load (lb/ac)				
	Min	Med	Mean +/- SD	Max	
Beechwood	n	100	100	100	100
	Phase	Control	Pre-GSI	Post-GSI	Post-Blueprint
Blenheim	n	45	45	45	45
	Phase	Control	Pre-GSI	Post-GSI	Post-Blueprint
Cooke-Glenmont	n	3	23	23	23
	Phase	Control	Pre-GSI	Post-GSI	Post-Blueprint
Indian Springs	n	8	21	21	21
	Phase	Control	Pre-GSI	Post-GSI	Post-Blueprint

Figure 45. Summary statistics of Chromium in water quality samples collected from Clintonville sewersheds and results of analyses comparing project phases. Significant differences ($p < 0.05$), determined from Kruskal-Wallis/Dunn's test with Bonferroni corrections, are represented by different letters in box plots. Asterisk denotes differences were significant at $p < 0.1$.

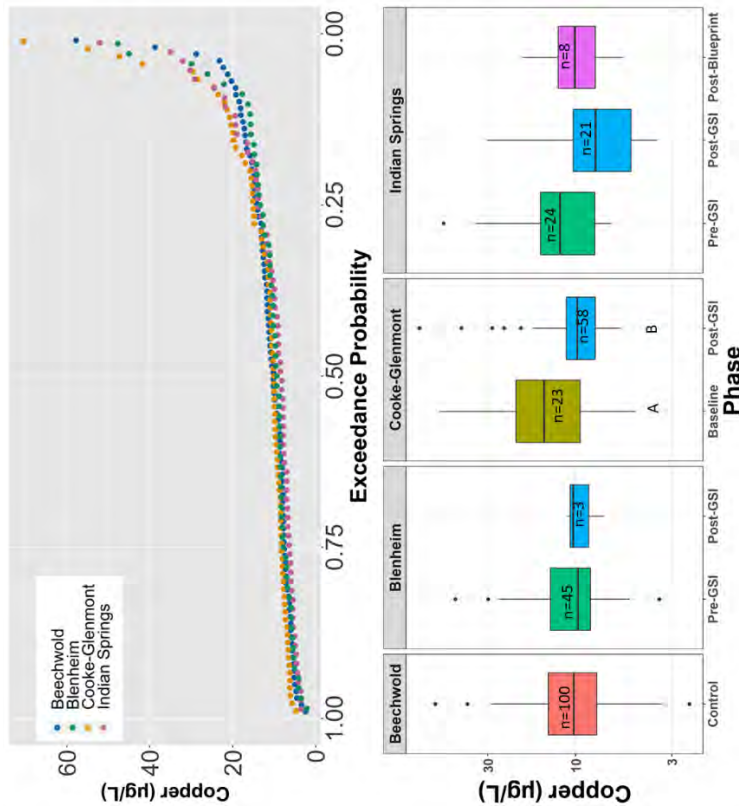
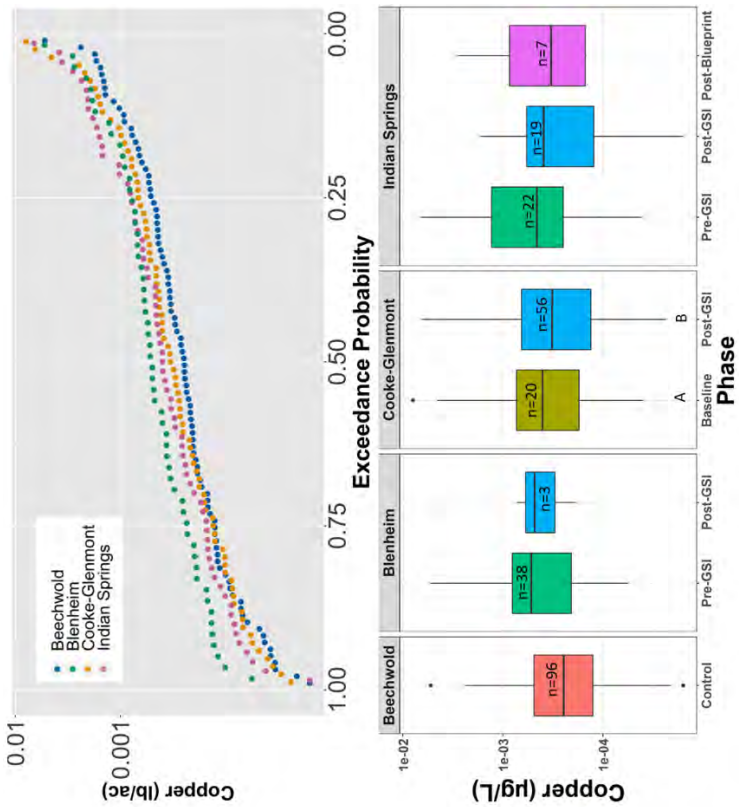


Table 1: Median and Least-Squares Mean (LSM) when both Control and Treatment Took a Sample

Treatment Sewsershed	Parameter	Pre-GSI (Calibration Period)		Post-GSI (Treatment Period)		LSM Difference (%)		
		Concentration (µg/L)	Load (lb/ac)	Control Median	Treatment Median	Control Median	Treatment Median	
Cooke-Glenmont	Concentration	19	11.3	15.4	46	8.3	9.7	-35.05
	Load (lb/ac)	16	3.81E-04	4.01E-04	46	3.18E-04	3.22E-04	-37.47
Indian Springs	Concentration	20	11.7	12.4	17	6.4	7.8	-37.00
	Load (lb/ac)	17	3.30E-04	4.47E-04	15	2.08E-04	4.59E-04	-21.31

Table 3: Statistics by Project Phase for all Sampled Events

Site	Phase	Concentration (µg/L)			Load (lb/ac)		
		Min	Med	Max	Min	Med	Max
Beechwood	Control	2.4	10.2	57.8	11.7+/-7.25	96	1.58E-05
	Pre-GSI	3.5	9.7	45	12+/-7.26	38	5.62E-05
Blenheim	Control	7	10.3	11.1	9.47+/-2.17	3	1.87E-04
	Pre-GSI	4.7	14.8	54.9	17.9+/-12.2	20	3.96E-05
Cooke-Glenmont	Control	5.7	9.8	70.5	12+/-9.8	56	2.39E-05
	Pre-GSI	6.4	12.15	52.1	15.1+/-10.9	22	4.14E-05
Indian Springs	Control	3.6	7.8	30.3	9.59+/-6.78	19	1.58E-05
	Pre-GSI	5.5	10.15	19.4	10.8+/-4.67	7	1.47E-04

Table 2: Statistical Results and Interpretation

Treatment Sewsershed	Parameter	t	p-value	Interpretation
Cooke-Glenmont	Concentration (µg/L)	3.34	0.001	Baseline > Post-GSI
	Load (lb/ac)	-2.51	0.015	Baseline > Post-GSI
Indian Springs	Concentration (µg/L)	0.73	0.478	Indian Springs = Beechwood
	Load (lb/ac)	-	-	-

Figure 46. Summary statistics of Copper in water quality samples collected from Clintonville sewersheds and results of analyses comparing project phases. Significant differences ($p < 0.05$), determined from Kruskal-Wallis/Dunn's test with Bonferroni corrections, are represented by different letters in box plots. Asterisk denotes differences were significant at $p < 0.1$.

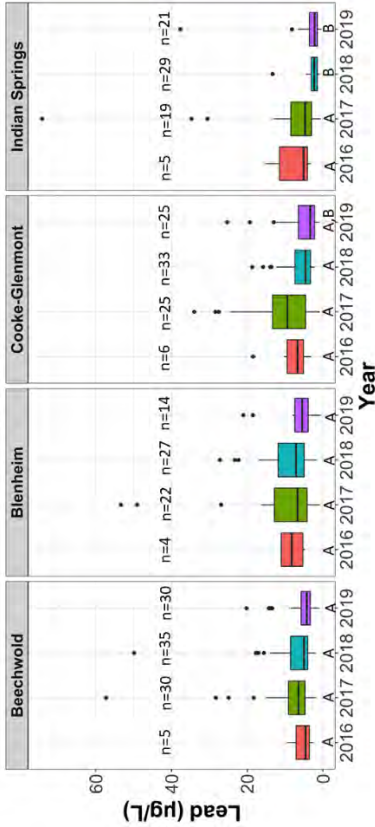
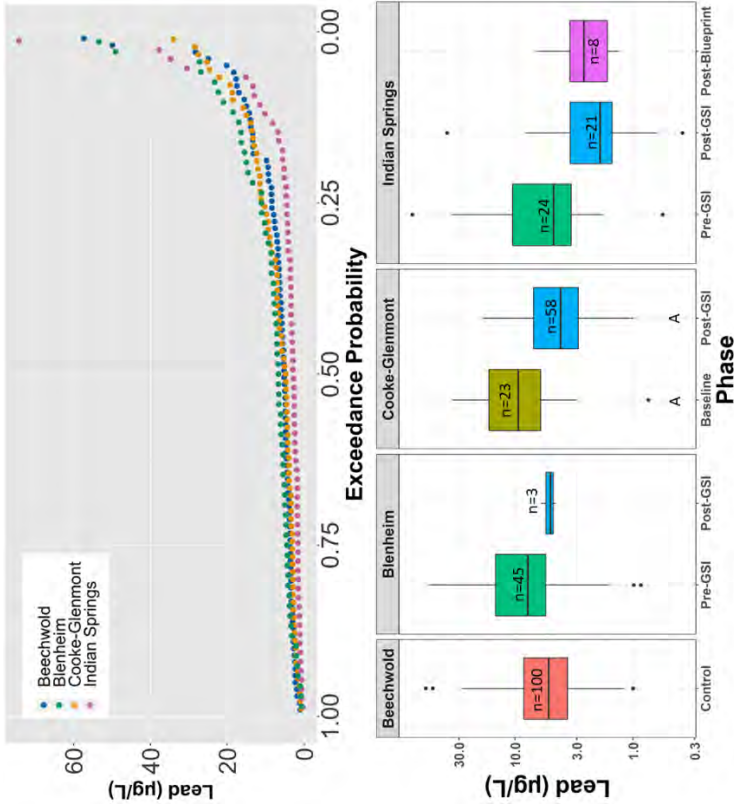


Table 2: Statistical Results and Interpretation

Treatment Sewershed	Parameter	t	Intercept	p-value	Interpretation
Cooke-Glenmont	Concentration (µg/L)	1.60	0.114	0.114	Baseline = Post-GSI
	Load (lb/ac)	-2.04	0.046	0.046	Baseline > Post-GSI
Indian Springs	Concentration (µg/L)	-	-	-	-
	Load (lb/ac)	-	-	-	-

Table 3: Statistics by Project Phase for all Sampled Events

Site	Phase	Concentration (µg/L)					Load (lb/ac)				
		n	Min	Med	Max	Mean+/-SD	n	Min	Med	Max	Mean+/-SD
Beechwood	Control	100	1	5.2	57.3	7.81+/-8.31	96	4.46E-06	1.72E-04	5.82E-03	0.00035+/-0.000695
	Pre-GSI	45	0.86	7.8	53.4	11.4+/-10.8	38	3.69E-05	4.08E-04	9.10E-03	0.000971+/-0.00175
Blenheim	Post-GSI	3	4.5	5	6	5.17+/-0.764	3	1.21E-04	2.17E-04	4.24E-04	0.000258+/-0.000155
	Baseline	23	0.74	9.4	34	12.4+/-9.18	20	1.83E-05	2.47E-04	4.74E-03	0.000763+/-0.00124
Cooke-Glenmont	Post-GSI	58	0.99	4.1	18.7	5.62+/-4.02	56	6.89E-06	1.56E-04	2.80E-03	0.000322+/-0.000494
	Pre-GSI	24	0.56	4.7	74.2	10.6+/-16	22	1.11E-05	2.43E-04	9.41E-03	0.00102+/-0.00207
Indian Springs	Post-GSI	21	0.38	1.9	37.7	4.05+/-7.9	19	4.38E-06	9.63E-05	6.45E-04	0.000158+/-0.000174
	Post-Blueprint	8	1.3	2.6	6.6	3.1+/-1.96	7	3.02E-05	5.84E-05	9.65E-04	0.000266+/-0.000355

Table 1: Median and Least-Squares Mean (LSM) when both Control and Treatment Took a Sample

Treatment Sewershed	Parameter	Pre-GSI (Calibration Period)		Post-GSI (Treatment Period)		LSM Difference (%)
		n	Median	n	Median	
Cooke-Glenmont	Concentration (µg/L)	19	6.7	46	4.9	4.1
	Load (lb/ac)	16	2.09E-04	46	1.91E-04	1.48E-04
Indian Springs	Concentration (µg/L)	20	5.8	17	4.1	2.3
	Load (lb/ac)	17	1.73E-04	15	1.22E-04	1.39E-04

Figure 47. Summary statistics of Lead in water quality samples collected from Clintonville sewersheds and results of analyses comparing project phases. Significant differences ($p < 0.05$), determined from Kruskal-Wallis/Dunn's test with Bonferroni corrections, are represented by different letters in box plots. Asterisk denotes differences were significant at $p < 0.1$.

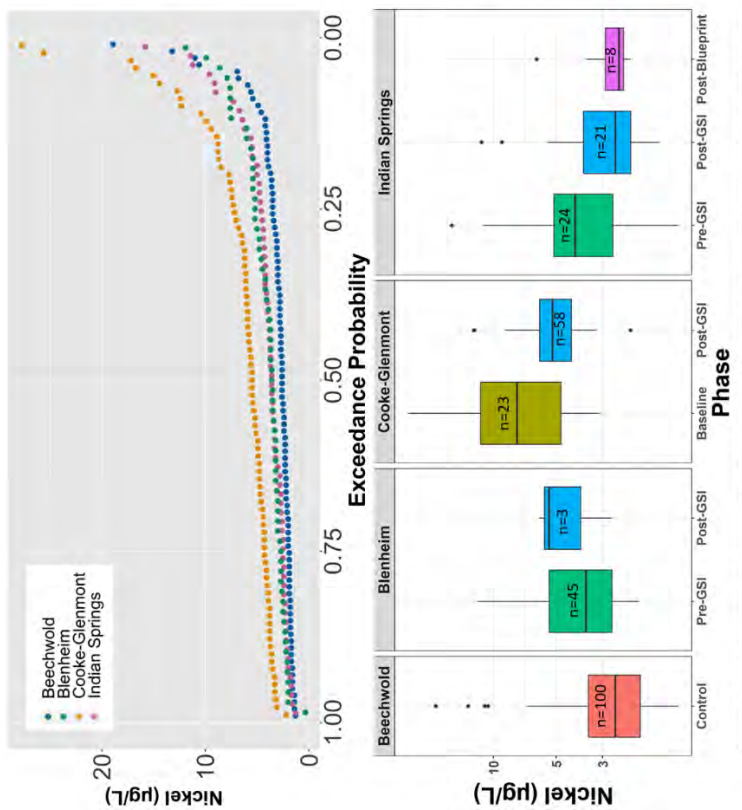
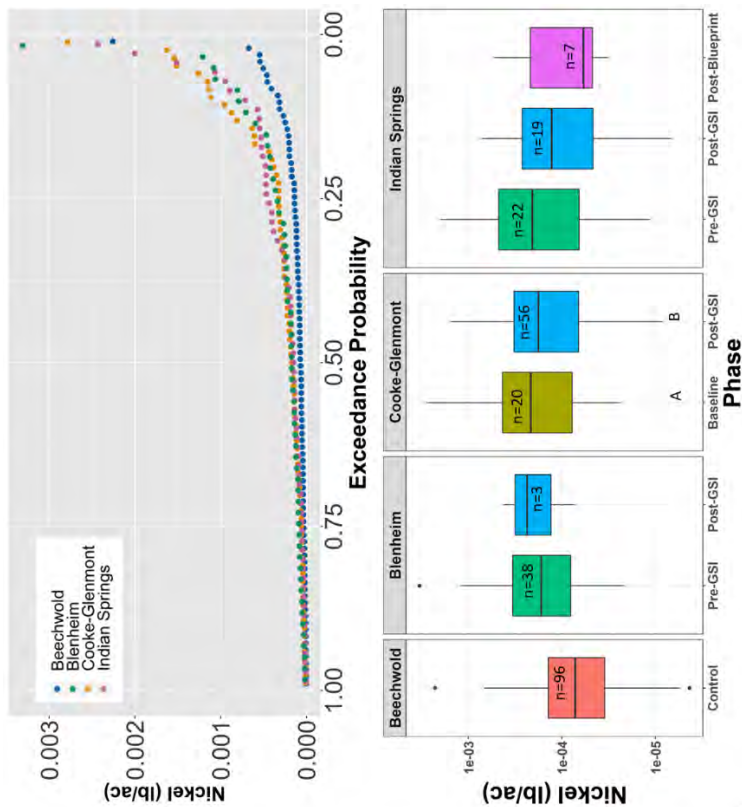


Table 1: Median and Least-Squares Mean (LSM) when both Control and Treatment Took a Sample

Treatment Sewsershed	Parameter	Pre-GSI (Calibration Period)		Post-GSI (Treatment Period)		LSM Difference		
		n	Median	n	Median	Control	Treatment	
Cooke-Glenmont	Concentration (µg/L)	19	2.65	7.70	46	2.40	5.05	-35.55
	Load (lb/ac)	16	1.05E-04	2.14E-04	46	7.90E-05	1.79E-04	-39.98
Indian Springs	Concentration (µg/L)	20	2.45	4.20	17	2.60	2.70	-14.18
	Load (lb/ac)	17	6.28E-05	1.72E-04	15	5.46E-05	1.47E-04	2.14

Table 3: Statistics by Project Phase for all Sampled Events

Site	Phase	Concentration (µg/L)			Load (lb/ac)						
		n	Min	Med	Mean±SD	n	Min	Med	Max	Mean±SD	
Beechworld	Control	100	1.3	2.6	18.9	3.2±/2.46	96	4.32E-06	7.20E-05	2.26E-03	0.000139±/0.000257
	Pre-GSI	45	2	3.6	11.9	4.38±/2.26	38	2.13E-05	1.66E-04	3.31E-03	0.000347±/0.000573
	Post-GSI	3	2.7	5.4	6	4.7±/1.76	3	7.23E-05	2.35E-04	4.24E-04	0.000244±/0.000176
Cooke-Glenmont	Baseline	23	3.1	7.7	25.6	9.22±/5.55	20	2.37E-05	2.15E-04	2.79E-03	0.000449±/0.000666
	Post-GSI	58	2.2	5.2	12.4	5.4±/1.91	56	8.44E-06	1.79E-04	1.54E-03	0.000315±/0.000392
	Pre-GSI	24	1.3	4.05	15.8	4.73±/3.25	22	1.14E-05	2.00E-04	2.00E-03	0.000368±/0.000466
Indian Springs	Post-GSI	21	1.6	2.6	11.4	3.54±/2.46	19	6.72E-06	1.28E-04	7.17E-04	0.000191±/0.000195
	Post-Blueprint	8	2.2	2.5	6.2	3.05±/1.34	7	3.21E-05	5.87E-05	5.26E-04	0.000164±/0.00018

Table 2: Statistical Results and Interpretation

Treatment Sewsershed	Parameter	t	p-value	Intercept	Interpretation
Cooke-Glenmont	Concentration (µg/L)	13.17	4.75E-17	Cooke-Glenmont > Beechworld	
	Load (lb/ac)	-2.14	0.036	Baseline > Post-GSI	
Indian Springs	Concentration (µg/L)	-	-	-	-
	Load (lb/ac)	-	-	-	-

Figure 48. Summary statistics of Nickel in water quality samples collected from Clintonville sewersheds and results of analyses comparing project phases. Significant differences ($p < 0.05$), determined from Kruskal-Wallis/Dunn's test with Bonferroni corrections, are represented by different letters in box plots. Asterisk denotes differences were significant at $p < 0.1$.

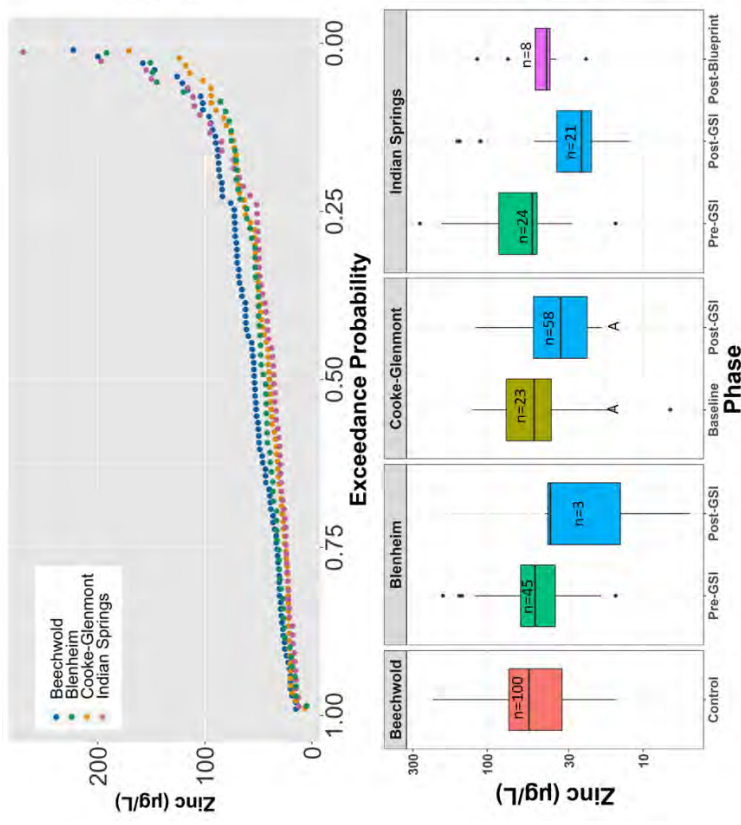
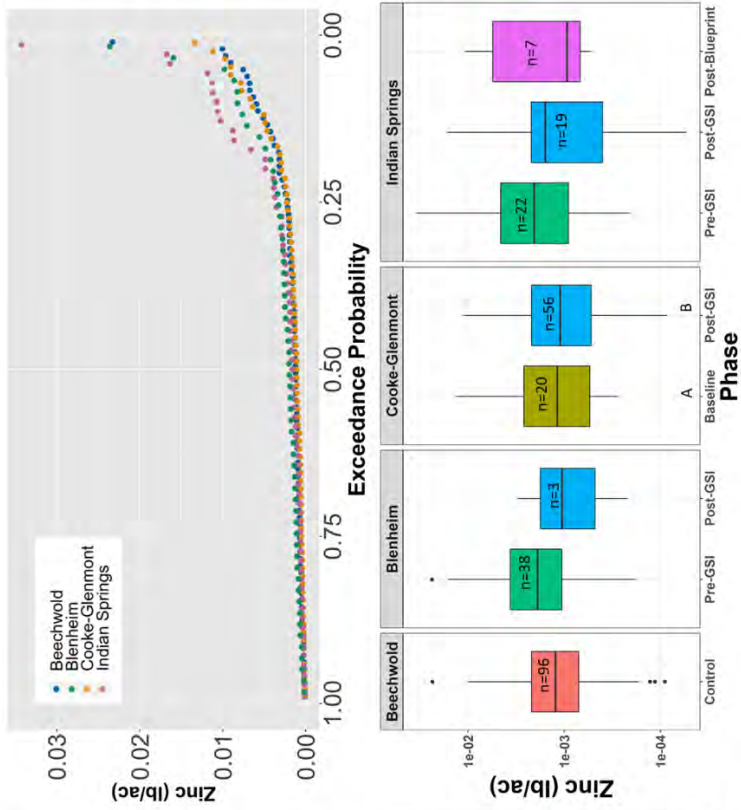


Table 1: Median and Least-Squares Mean (LSM) when both Control and Treatment Took a Sample

Treatment Sewershed	Parameter	Pre-GSI (Calibration Period)		Post-GSI (Treatment Period)		LSM Difference (%)		
		n	Control Median	Treatment Median	n		Control Median	
Cooke-Glenmont	Concentration (µg/L)	19	70.6	50.0	46	37.3	32.7	-25.21
	Load (lb/ac)	16	2.09E-03	1.17E-03	46	1.28E-03	1.11E-03	24.8
Indian Springs	Concentration (µg/L)	20	68.3	54.8	17	30.4	24.8	45.54
	Load (lb/ac)	17	1.39E-03	2.21E-03	15	9.12E-04	1.88E-03	32.46

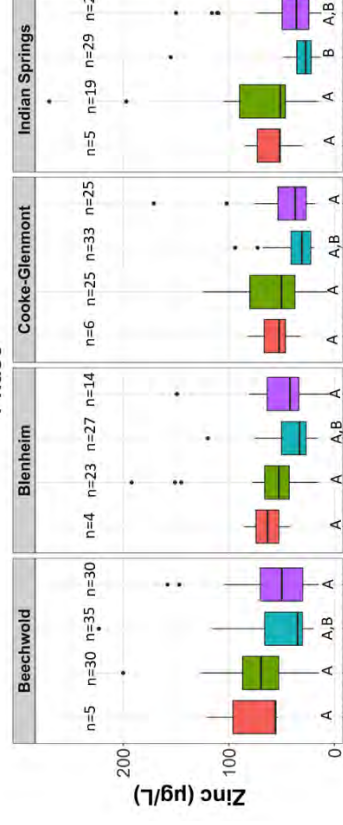


Table 2: Statistical Results and Interpretation

Treatment Sewershed	Parameter	t	Intercept p-value	Interpretation
Cooke-Glenmont	Concentration (µg/L)	1.36	0.180	Baseline = Post-GSI
	Load (lb/ac)	-3.26	0.002	Baseline > Post-GSI
Indian Springs	Concentration (µg/L)	-	-	-
	Load (lb/ac)	-	-	-

Table 3: Statistics by Project Phase for all Sampled Events

Site	Phase	Concentration (µg/L)					Load (lb/ac)				
		n	Min	Med	Max	Mean±SD	n	Min	Med	Max	Mean±SD
Beechwood	Control	100	14.9	53.75	223	60.7±/36.2	96	8.94E-05	0.0012	0.0233	0.00223±/0.00308
	Pre-GSI	45	15	49.3	192	56.7±/35	38	1.80E-04	0.0019	0.0236	0.00355±/0.00463
Blenheim	Post-GSI	3	5	39.2	42.6	28.9±/20.8	3	2.17E-04	0.0010	0.0030	0.00143±/0.00143
	Baseline	23	6.7	50	124	57.5±/30.6	20	2.72E-04	0.0012	0.0134	0.00264±/0.00355
Cooke-Glenmont	Post-GSI	58	18.4	33.75	118	40.6±/22.5	56	8.44E-05	0.0011	0.0112	0.00203±/0.00254
	Pre-GSI	24	15	51.5	270	71.5±/56.4	22	2.07E-04	0.0020	0.0343	0.00489±/0.00754
Indian Springs	Post-GSI	21	12.2	24.8	155	45.4±/44.6	19	5.35E-05	0.0016	0.0163	0.00252±/0.00376
	Post-BluePrint	8	23.2	41.55	116	51.9±/29.4	7	5.23E-04	0.0009	0.0107	0.00386±/0.00471

Figure 49. Summary statistics of Zinc in water quality samples collected from Clintonville sewersheds and results of analyses comparing project phases. Significant differences ($p < 0.05$), determined from Kruskal-Wallis/Dunn's test with Bonferroni corrections, are represented by different letters in box plots. Asterisk denotes differences were significant at $p < 0.1$.

Appendix E: Summary Data from Resident Surveys (Community Acceptance of Green Infrastructure)

Table 43. General questions about rain gardens and stormwater runoff.

QUESTION (the following questions are on the scale of 1 - 5 (strongly disagree - strongly agree))	Blenheim	Schreyer	Weisheimer	Morse	Overbrook
rain gardens would improve the appearance of my neighborhood	3.12	3.22	2.89	2.32	2.87
I would prefer a well-manicured rain garden, not a more natural-looking one	3.77	4.04	3.79	3.79	3.41
Are you aware of plans to install rain gardens (yes/no - the following number are % yes)	0.86	0.82	0.75	0.56	0.75
I am knowledgeable about stormwater runoff problems	3.89	3.72	3.75	3.56	3.74

Table 44. Questions about water use at the residence.

Proportion of respondents who never:	Blenheim	Schreyer	Weisheimer	Morse	Overbrook
I wash my car at home	0.65 never do this	0.60 never do this	0.60 never do this	0.63 never do this	0.59 never do this
I take my car to a car wash	0.58 do this several times a year	0.63 do this several times a year	0.58 do this several times a year	0.62 do this several times a year	0.56 do this several times a year
In the summer, I water my lawn	0.40 never do this	0.50 never do this	0.66 never do this	0.60 never do this	0.54 never do this
In a week, I take X number of showers/baths**	6.53	5.61	6.09	5.91	6.91
My showers last X minutes	8.77	7.48	8.36	9.15	8.42

Table 45. Questions about the neighborhood and community.

	Blenheim	Schreyer	Weisheimer	Morse	Overbrook
I am making my neighborhood a better place	3.99	3.99	4.13	3.98	4.09
I identify very strongly with my neighborhood; it is an important part of who I am.	4.08	4.00	3.94	3.75	3.93
I am serving others in my community.	3.51	3.45	3.72	3.51	3.58
I am trying to help solve social problems.	3.51	3.29	3.59	3.41	3.58
I have a safe neighborhood	4.04	4.14	4.23	3.95	4.09
Most people in this neighborhood are willing to help if you need it.	4.28	4.30	4.18	4.09	4.18

Table 46. Social questions.

In a week, how often do you:	Blenheim	Schreyer	Weisheimer	Morse	Overbrook
wave hello to a neighbor	11.65	9.22	9.42	8.71	9.02
stop and talk to a neighbor	5.11	4.96	4.53	3.79	4.25

Table 47. Questions related to exercise.

Again, in a typical WEEK – and when weather permits:	Blenheim	Schreyer	Weisheimer	Morse	Overbrook
walk to work	0.40	0.10	0.12	0.09	0.35
walk kids to school	0.12	0.19	0.18	0.15	0.09
walk for leisure	3.42	2.41	2.40	2.70	2.72
walk, run, jog for exercise	3.09	2.46	2.46	2.53	2.75
walk a pet	3.65	4.37	2.86	2.40	2.63
walk to a destination (restaurant or bar)	3.59	0.90	2.84	1.27	1.65
walk to appointment	0.17	0.01	0.16	0.09	0.05
walk to friend's house	3.32	2.42	2.97	1.84	2.47

Table 48. Questions regarding neighborhood aesthetics.

The following questions are on the scale of 1 - 5 (strongly disagree - strongly agree):	Blenheim	Schreyer	Weisheimer	Morse	Overbrook
I like how my neighborhood looks.	4.39	4.32	4.19	4.02	4.16
I would walk more in my neighborhood if there were more greenery (grass, trees, bushes, flowering plants).	2.53	2.28	2.58	2.62	2.57

Table 49. Questions about community values.

Questions are on the scale of 0 - 5 (never, once or twice a year, every few months, monthly, weekly, daily):	Blenheim	Schreyer	Weisheimer	Morse	Overbrook
Socialize with a neighbor either at your house or theirs	3.06	2.85	2.70	2.70	2.88
Ask a neighbor for help or advice.	2.40	2.27	2.45	2.02	2.25
Borrow things from, or loan things to, a neighbor.	1.89	1.86	1.98	1.84	1.91

Table 50. Questions about community structure and length of time living locally.

The following are averages of self-reported numbers:	Blenheim	Schreyer	Weisheimer	Morse	Overbrook
For how many years have you lived in the Columbus metropolitan area	33.51	43.41	36.84	38.82	37.59
For how many years have you lived in your current home	18.61	15.90	19.95	19.64	17.71
How many total vehicles do members of your household typically park on the street	0.25	0.11	0.30	0.85	0.13
For how many more years do you expect to live in your current home***	1.96	2.07	2.11	1.95	2.29

Appendix F: Choice Experiments Related to Rain Gardens (Economic Impacts of Green Infrastructure)

Scenario Evaluation: Adding Rain Gardens to Your Neighborhood

Over the past decade, more pollution has entered streams in your neighborhood because large storms increase sewage runoff. Storm water runoff moves pollutants such as sediment (dirt), nutrients (e.g., phosphorus), hydrocarbons (e.g., oil), and bacteria. When the runoff enters waterways, it can hurt plants, fish, animals, and public health.

Consider a situation where the city would install rain gardens around your neighborhood. These rain gardens reduce the amount of storm water that enters the sewers and, by doing so, reduce the amount of pollution that storms wash into local streams. Different garden designs can have different effects on the amount of pollution avoided and can take up different amounts of parking spaces from the street.

In the following pages you will find a series of tables. Each table provides details of two possible rain gardens. Below each table, please provide a ranking of your preferences, from most favorable to least favorable. In each case you have the option of installing no rain gardens in your neighborhood.

As you prepare to answer the next few questions, please keep in mind two things. First, please keep in mind that this is hypothetical and you don't need to pay based on the decision you make. Second, please keep in mind that previous studies have found that the amounts that people SAY they are willing to pay for rain garden in a hypothetical scenario are sometimes different from the amounts that they would ACTUALLY be willing to pay. For this reason, please imagine your household is ACTUALLY paying them.

<u>Choice #1</u>			
Feature	Garden A	Garden B	No Rain Garden
Location of Nearest Rain Garden	Within 5 houses of your house, but not in front of your house	In front of your house	No rain garden
Quarterly Water Bill Rate for Storm Water	\$15.00 (+10%)	\$20.46 (+50%)	\$13.60 (Current average)
Parking Spaces Used	2	None	None
Water Quality Improvement	Small Improvement	Large Improvement	No Improvement

Most Preferred (circle one): Garden A Garden B No Rain Garden

Least Preferred (circle one): Garden A Garden B No Rain Garden

3 more choices – half of surveys feature a cheap talk reminder script after 3 choices such as this.

Treatment: Just a reminder. As you prepare to answer the last of these questions, please remember that the amounts that people SAY they are willing to pay for rain garden in a hypothetical scenario are sometimes different from the amounts that they would ACTUALLY be willing to pay. Research has shown that people sometimes do very well remembering this for the first few questions, but then lapse into ignoring the importance of price near the end. For this reason, please imagine your household is ACTUALLY paying the increased water bill rate even though this is a hypothetical scenario.

Control: Just a reminder. As you prepare to answer the last of these questions, please remember that you are considering a situation where the city would install rain gardens around your neighborhood. These rain gardens reduce the amount of storm water that enters the sewers and, by doing so, reduce the amount of pollution that storms wash into local streams. Different garden designs can have different effects on the amount of pollution avoided and can take up different amounts of parking spaces from the street.

Summary of Corrective Actions Undertaken in Response to USEPA Inspection Report

Task	Status
Modify illicit discharge investigation closeout procedures	
Immediately require investigation closeout only after illicit discharge is eliminated	Complete
Immediately follow-up quarterly with other city departments to determine status of discharge elimination	Complete
Revise SWMP to document follow-up and closeout procedures	Complete
Train new employees	
Prepare training content for online training	Complete
Identify new employees for training (annually)	Complete
Prepare Stormwater Awareness Cornerstone Module	Complete
Rollout Stormwater Awareness Cornerstone Module	Complete
Train municipal employees on SWPPPs	
Update SWPPP template requiring SRMS inspection	Complete
Update SWPPPs (non-DPU)	In progress
Complete 80+ training modules based on updated SWPPPs	Not started
Identify employees with stormwater control duties (annually)	Complete
Add TO of all employees with stormwater duties to SWPPP	Not started
Prepare 80+ SWPPP-specific Cornerstone Modules	Not started
Rollout 80+ SWPPP-specific Cornerstone Modules + Stormwater Awareness Module	Not started
Perform In-person SWPPP training	In progress
Investigation at 4146 Maize Road: Dye test follow-up	Complete
Incorporate OSS plan review checklist into Bluebeam	Complete
Finalize checklist	Complete
Convert checklist to fillable PDF form	Complete
Establish procedure to save an electronic checklist into Bluebeam file for each project reviewed	Complete
Remove requirement for "paved low-flow channels" from SWDM (see Commitment #10)	
Address outstanding stakeholder comments to complete SWDM	In progress
Discuss stand-alone SWP3 with Ohio EPA	
Identify who in DPU will receive and store stand-alone SWPPPs	Complete
Prepare draft workflow for stand-alone SWPPP submittal and processing	Complete
Prepare and present recommendations to Director's Office to revise City plan review/approval process	Complete
Present approved strategy to BSRC to revise City plan review/approval process	Complete
Prepare language for inclusion in SWDM requiring preparation and submittal of stand-alone SWPPPs	In progress
Update SWDM (see Commitment #8)	In progress
Dedicate SRMS personnel to maintenance inspection and construction inspection	
Hire Construction Inspector I for BMP Inspection coordination (see Commitment #31)	Complete
Prepare scope of service for DOCI inspection contract	In progress
Hire consultant to perform construction inspections/coordinate with DPS	Not started
Verify that post-construction BMPs are built to plan	
Train consultant hired under Commitment #11 to perform construction inspections	In progress
May 10, 2018 meeting with BSRC	Complete
SRMS inspecting PC BMPs for DOCI (interim)	On-going
Establish asbuilt survey requirements	In progress
Discuss asbuilt/BMP certification process in place at Delaware County with Delaware County	Complete
Establish enforcement mechanism to enforce asbuilt/certification requirement	In progress

Summary of Corrective Actions Undertaken in Response to USEPA Inspection Report

Task	Status
Require preparation and submittal of asbuilts and engineering certifications	In progress
Identify estimated quantities to breakout for stormwater BMP elements and asbuilt surveys/certification	In progress
Require breakout in estimated quantities for stormwater BMP elements and asbuilt surveys/certification	In progress
Adjust inspection fees for post-construction BMP inspections	Not started
Meetings with BSRC	On-going
Address deficiencies at Griggs Reservoir Boathouse	
Inform Recreation and Parks of need to address BMP deficiencies at GRB	Complete
Select alternative: 1) excavate bedrock, 2) redesign or 3) mitigate offsite	Complete
Implement alternative	Complete
Remove requirement for "paved low-flow channels" from SWDM (See Commitment #8, #10)	
Improve, increase post-construction BMP inspections and enforcement response	
Reassign Construction Inspector I	Ongoing, as needed
Hire Engineer I	Complete
Hire Land Development Specialist	Complete
Increase enforcement of post-construction BMP maintenance	
Send reminder letters to BMP owners to correct deficiencies (first batch)	Complete
Issue NOVs for non-compliant owners	As needed
Remove requirement for Owner submittal of maintenance inspection reports from SWDM	
Update SWDM regarding owner inspections	In progress
Improve construction quality of post-construction BMPs. (See also Commitment #12)	
SWPPP training for City staff and City O&M personnel (See Commitments #4 and #5)	
Enhancement of good housekeeping elements (See Commitment #5)	
Update O&M inventory using Real Estate list	Complete
Revise SWMP to require annual update of O&M inventory	Complete
Quarterly meetings with other City Departments	Ongoing
See Commitment #5 for SWPPP update and municipal employee training tasks	
Allocate funds for BMPs at City facilities / Monthly, quarterly and annual inspections of City O&M facilities	
CIP to construct materials and street sweepings storage building at 25th Ave. Maintenance Yard	In progress
CIP to construct wash bay at 25th Ave. Maintenance Yard	In progress
Identify other CIP projects planned at other facilities	Not started
Submittal, receipt and tracking of monthly/quarterly O&M inspection reports	Not started
Annual inspection of 80+ O&M facilities	Not started
Corrective action for deficiencies noted during annual inspections	Not started
Good Housekeeping Improvements at 25th Ave. Maintenance Yard	
55 Gallon Drum, not closed	Complete
Temporary Cover for Aggregate and Street Sweeping Debris Stockpiles	Complete
Permanent Cover for Aggregate and Street Sweeping Debris and Stockpiles	In progress
Four 5,500 Gallon Tanks of Beet Juice, Calcium Chloride Solution, and Brine; Seal/close valves	Complete
Salt Barn, salt containment at door	Complete
Silty Runoff, dandy bags (temporary)	Complete
Silty Runoff, permanent cover for aggregate and street sweeping piles	In progress
Silty Runoff, wash bay construction	In progress
Additional Considerations, protection of unmapped inlets	Complete

Summary of Corrective Actions Undertaken in Response to USEPA Inspection Report

Task	Status
Spill response at 25th Ave. Maintenance Yard	
DPS street maintenance employee spill response training	Complete
Oil Sheen at 25 Ave. Maintenance Yard	
Identify if source of oil sheen	Complete
Eliminate source of oil sheen	Complete
MSGP verification of O&M facilities	
Draft/incorporate procedure into SWMP detailing MSGP verification process	Complete
Review 80+ O&M facility operations for MSGP eligibility?	Complete
Apply for MSGP coverage for facilities not currently covered	Complete
Update City O&M database to reflect MSGP coverage status periodically	Ongoing
Industrial Stormwater Inspection Form and Work Instruction	
Inspector training on draft Industrial inspection form and work instruction training (office)	Complete
Inspector training on draft Industrial inspection form and work instruction training (field)	Complete
Finalize inspection form	Complete
Update of performance standards for industrial stormwater inspection staff to use new inspection form and work instruction	
Update of Pretreatment performance standards for inspection staff	Complete
Increase industrial stormwater inspection staff	
Hire Pretreatment Specialist	Complete
Follow-up from inspections conducted at Birchwood Foods, U-Part It and Ohio Mulch	
Provide updates and inspection reports to USEPA	Complete
Acquire additional staff to augment compliance efforts under the City's MS4 program	
Hire Engineer I to assist with illicit discharge program	Complete
Hire Engineer I to assist with Post-construction BMP maintenance program	Complete
Hire Land Development Specialist to assist with Post-construction BMP maintenance program	Complete
Reassign Construction Inspector I to assist with Post-construction BMP maintenance program	Complete
Hire Construction Inspector I to assist with Construction and Post-construction maintenance program	Complete
Hire Wastewater Pretreatment Specialist to inspect City O&M facilities and MSGP industries	Complete