

Little Walnut Creek, Scioto River Watershed

THE CITY OF
COLUMBUS
ANDREW J. GINTHER, MAYOR

DEPARTMENT OF
PUBLIC UTILITIES

City of Columbus

Stormwater NPDES Permit

January 1, 2018 – December 31, 2018
(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, 2018, through December 31, 2018: 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

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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, 2018, through December 31, 2018, 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 2018 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 270 acres into the City's corporation limits in 2018.	1. Approximately 80 acres of land were annexed into the City of Columbus in 2017. Evaluation of these areas identified four home septic treatment systems, no stormwater outfalls, no industrial facilities, and 22 sites with post-construction BMPs that were incorporated into the City's MS4 program.		1. Evaluation of areas annexed in 2018 to identify additional Home Septic Treatment Systems (HSTS), stormwater outfalls, post-construction BMPs, and industrial locations will be conducted in 2019.
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 stormwater education program.	In 2018, 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 2019 the residential target themes / audiences will continue to be: pet waste / dog owners, yard maintenance / homeowners, lawn care businesses,

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
	<p>2. Targeted campaigns and materials are aimed at specific stormwater quality issues and changing behaviors. In 2018, 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 developed for distribution to small residential contractors.</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. 2019 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 whose byproduct or waste</p>

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		<p>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.</p>		<p>includes fats, oil or grease. A new area of focus, in response to violations discovered by the IDDE program, will be residential/small trades contractors.</p>
Illicit Discharge	1. Columbus Public Health (CPH) took action to correct 27 violations that were	1. In 2018, 15 HSTSs connected to the sanitary sewer system via a loan	CPH did not issue orders to owners of HSTS's to connect to an accessible sewer in 2018 because	1. The City will continue to promote its STEP program in an effort to assist

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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>discovered in 2018. 13 were corrected, 4 proceeded to enforcement through environmental court, and 10 are proceeding through the administrative enforcement process.</p> <p>2. Of the four in environmental court, two are expected to be remediated through a WPCLF Loan.</p>	<p>from the Septic Tank Elimination Program (STEP).</p> <p>2. The six sewer extension projects identified by a prioritization process are in various stages of planning. The designs for the first two project areas have begun, and the contract for design of the third has been awarded.</p> <p>3. Conducted 49 half-day Food Service Programs to educate restaurant employees about prevention of illicit discharges during parking lot and dumpster cleaning, and conducted 34 full-day Food Service Program training</p>	<p>of procedural improvements and lack of available of key staff.</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>

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
		<p>sessions. These programs were attended by 1,255 restaurant employees.</p> <p>4. CPH applied for and received \$200,000 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 systems. The</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
		principal forgiveness subsidies neither require a repayment of principal nor any payment of interest.		
Construction	The City evaluated the construction program and implemented significant changes to its organization. A strong regional economy over the past several years has resulted in a noticeable increase in development activity. To better manage the increased construction activity the field enforcement and plan review activities were separated and assigned to different personnel. It was also determined that an additional (fifth) inspector is needed.	<ol style="list-style-type: none"> 1. Over the past twelve years, total of 53,538 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 4,461. 2. The City began the hiring process for one additional inspector. 	Mobile data input devices were budgeted in 2018 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.	<ol style="list-style-type: none"> 1. Complete the hiring and onboarding process for a new inspector in 2019. 2. Evaluate and schedule professional certification training for inspectors. 3. The Erosion and Sediment Pollution Control Regulation will be replaced in 2019 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
Post Construction	After evaluating the existing processes for construction of post-construction BMPs, the City concluded that significant changes were necessary to ensure that BMPs are properly constructed and maintained. Requirements for surety bonds prior to construction, professional certification after construction, and easements for access to maintain post-construction BMPs have been drafted and are proposed to be included in final regulations next reporting period.	<ol style="list-style-type: none"> 1. In 2018, 371 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 180 city-owned bioretention facilities. 	In mid-2018 the City took made an interim change to the BMP construction process by requiring a second, BMP-specific inspection before final approval could be issued. Twenty-one sites were closed in 2018 prior to this change, and 66 sites received a second inspection.	<ol style="list-style-type: none"> 1. The Stormwater Drainage Manual will be revised.
Good Housekeeping/Pollution Prevention		<ol style="list-style-type: none"> 1. Under the previously reported city-wide EMS initiative, the construction of the second of three 	It continues to be a challenge to keep SWPPPs current and to maintain their consistent implementation. The	<ol style="list-style-type: none"> 1. Continue design of fueling system upgrades to reduce stormwater contamination at one

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
		<p>planned upgrades to City facilities with fueling stations was completed.</p> <p>2. Clarified roles and responsibilities for MS4 implementation across City departments.</p>	<p>departure of personnel causes a disruption in continuity of this operation at facilities managed by departments that do not have a designated group responsible for environmental compliance.</p>	<p>remaining City location.</p> <p>2. Construct designed improvements at DPS facilities.</p> <p>3. Implement a formal process for annual audit of all identified City facilities by DPU personnel.</p>
Industrial and Related Facilities	<p>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.</p> <p>2. The number of Category 1 industries decreased this reporting period since 13 industries were removed from the</p>	<p>401 No Exposure Certifications and 117 Industrial General Permits have been acquired to date.</p>		<p>1. The City will schedule appointments with Ohio EPA throughout 2019 to retrieve copies of NOIs, General Permit confirmation numbers, and No Exposure application and confirmation letters for industries in its inventory.</p>

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
	<p>City's inventory and 18 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	<p>Most likely due to 2018 being the wettest year on record for Columbus, runoff coefficient (total runoff divided by total rainfall) for each of the four monitored watersheds increased when compared to the prior two years. The watersheds which had new green infrastructure</p>	<p>Samples from 130 storm events were collected, and NPDES-qualifying samples were acquired during all four quarters at each of the four monitored sites.</p>		

Table 1
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Program Element	Major Findings	Areas of Accomplishment	Areas Needing Improvement	Future Direction
	in place in 2018 had lower increases runoff as compared to those watersheds that that did not have green infrastructure installed.			

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 new DPU online billing portal. By the end of 2018, 84,523 customers had opted for electronic billing.	X		
2. Publicize at least 20 stormwater education messages annually using social media.	100+ 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. An additional theme of residential maintenance and repair practices was added for 2018, with a target audience of residential contractors, handyman services, and residential maintenance workers.	X		
4. Continue pet waste campaign. Install and maintain signage and kiosks in parks.	551 residents pledged to pick up after their dog in 2018. The pet waste stations (with bags) installed in parks across the city and around the reservoirs were maintained and repaired throughout the year.	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 Period ¹ :	Measurable Goals Achieved?		
		Yes	No	Other
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 2018, the program distributed 8,450 hot cards to 14 lawncare businesses and nurseries and received 265 individual pledges from City of Columbus residents.	X		
6. Continue GreenSpot Backyard Conservation and rain barrel cost share program.	93 Columbus residents attended a workshop and 169 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.	Revisions to the City’s green infrastructure credit program were developed.			X*
8. Continue public education through the Utility Update and GreenSpot application, outreach activities, webinars and social media.	GreenSpot recruited 1,097 new members in 2018 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. 46 local businesses became GreenSpot members in 2018 and have committed to or have already taken steps that have a positive	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>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 Wastewater Pretreatment Analyst presented information to six large 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.</p> <p>Blueprint Columbus conducted 22 presentations educating residents about stormwater management and green infrastructure practices. The Outreach Team posted 160 updates/fun facts about green infrastructure and/or stormwater management, which received 19,677 impressions. The Blueprint website was also enhanced to provide residents with more up-to-date information, and this site received</p>			

BMP PE1– Targeted Public Education Themes

Status:
Ongoing

Measurable Goals	Summary of Activity During Reporting Period ¹ :	Measurable Goals Achieved?		
		Yes	No	Other
	<p>3,302 visitors this year.</p> <p>Program staff utilized the PUP wagon during the Art Fest event in June, and were able to discuss how pet waste harms the environment and secured pledges from 150 individuals during this event. PUP materials were distributed to 3 individuals who requested PUP educational collateral for distribution in their apartment complexes or businesses.</p> <p>Get Grassy! conducted 10 educational events in the City of Columbus; promoted Get Grassy! messaging in 4 district-wide publications distributed to more than 10,000 Franklin County residents. Getgrassy.org received 1800 views in 2018, up 35% from the previous year. Get Grassy! was also featured on an ABC 6 Good Day Columbus Marketplace segment that aired on September 13th.</p>			
9. Identify power washer companies and create/distribute educational information starting in 2015.	Power washing companies contacted were provided educational information.	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. 3,599 FOG inspections were performed and 525 door hangers were distributed.	X		

<u>BMP PE1– Targeted Public Education Themes</u>				
Status: Ongoing				
Measurable Goals	Summary of Activity During Reporting Period¹:	Measurable Goals Achieved?		
		Yes	No	Other
Planned Activity for Next Reporting Period:	<p>The City will implement the results of this past year’s effort to identify messages and distribution methods for a new program that targets local small business contractors to distribute information regarding site controls and good housekeeping practices at residential home improvement projects. The City developed this targeted messaging by consulting with 10 government agencies and 25 businesses, unions, and professional organizations. The messages were tested at the Home Improvement Show and the PPG Customer Appreciation Cookout, and feedback from approximately 25 individuals was used to refine the materials that will be deployed in 2019.</p>			
Discussion:	<p>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 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. We also held a ten year anniversary of GreenSpot which, while also providing other information, highlighted water savings.</p> <p>PUP will re-engage groomers, doggy daycares, etc. to facilitate wider awareness and distribution of educational pieces.</p> <p>In 2019 Get Grassy! will focus on identifying additional, targeted outlets to distribute messaging and reach new individuals, such as new homeowners and additional lawn care companies.</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>			

BMP PE1– Targeted Public Education Themes

Status:
Ongoing

Measurable Goals	Summary of Activity During Reporting Period ¹ :	Measurable Goals Achieved?		
		Yes	No	Other
	<p>Messaging and educational collateral for local small business contractors will be distributed in 2019 through professional organizations and unions, as well as targeted trade events.</p> <p>* The drafted revisions to the Green Infrastructure Credit Program will be implemented in 2019. The feasibility of a grant program to incentivize green infrastructure is still being evaluated.</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 2018. 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 94 tons of HHW.	X		
Planned Activity for Next Reporting Period:	Meet or exceed measurable goals.			
Discussion:	* Logistical challenges prevented the coordination of a drop-off event 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.	Spring 2018 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, 265 Columbus residents pledged to maintain their yards and manage nutrients in a way that benefits water quality. Fourteen lawn care businesses and nurseries of various sizes were provided 8,450 hot cards to distribute to their customers. Get Grassy! exhibited at Ohio Turfgrass Tradeshow as well as 9 other events in the City of Columbus (16 total in Franklin County).	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 	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
	about the availability of yard waste collection as well as the benefits to stormwater quality.			
Planned Activity for Next Reporting Period:	In 2019 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:	As explained above, the number of physical/hard copy bill inserts will decrease, following the late 2017 rollout of the department’s new electronic billing portal; however, all customers will continue to receive either a hard copy (via postal mail) or electronic (via the billing portal) insert. By the end of 2018, a total of 84,523 customers had moved to electronic billing. 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; 5 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.	1,048 households became GreenSpots.		X*	
3. Increase the number of GreenSpot businesses by 10 percent annually.	GreenSpot Businesses increased by 4.8 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 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 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.			

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 and in 2019 GreenSpot will engage city departments at a deeper level to focus on business recruitment. Additionally, the GreenSpot Advisory Board continues to recruit businesses. MORPC included recruitment of GreenSpot members in their Sustainable2050 document that many jurisdictions have adopted. Columbus developed a toolkit for these communities to recruit new members. However, the MORPC Sustainable 2050 was on pause while they had staff changes and looked into their pilot areas. The “MyGreenSpot” tracking tool has allowed our businesses to report their water commitments. Overall the businesses have made 2,744 commitments to conserve and protect water. Additionally, two big outreach efforts in 2017 that were continued in 2018 fell flat. Instead of tabling at the Columbus Pride Festival (recruited 400 new members), GreenSpot tabled at Columbus ComFest with a low recruitment—20. The ReCollect reminder call was used in 2017 and recruited about 400 new members where in 2018 that number dropped to about 180. There was also less tabling in general than in 2017 due to staff changes. However, GreenSpot is still on target for recruiting 20,000 by 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 810 storm drain markers.	X		
Planned Activity for Next Reporting Period:	Meet or exceed measurable goals.			
Discussion:	<p>The number of storm drain markers distributed received a nice bump in July, likely due to a story about the program featured in the Columbus Dispatch.</p> <p>Numbers of physical/hard copy bill inserts will decrease, following the late 2017 rollout of the department’s new electronic billing portal; however, all customers will continue to receive either a hard copy or electronic bill insert. By the end of 2018, 84,523 customers had moved to electronic billing. 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.</p>			

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 two 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.	Five 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:	Though our partner organizations indicate the due date for materials to be published within our spring billing insert (usually early/mid March) is too early for their schedules, the City continues to publicize the River Pride program by sharing cleanup and related water quality events as they are received from partners through social media.			

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 282 rain barrels and 294 native plants. 1262 Columbus residents participated in the Community Backyards educational workshops (93% online).	X		
Planned Activity for Next Reporting Period:	Meet or exceed measurable goals.			
Discussion:	A survey of the GreenSpot Community Backyards participants determined that less than 20% of this year’s participants were repeat consumers from previous years, meaning we are reaching over 80% new contacts each year. In 2019 we will update the online course and quiz and in-person workshop presentation with new slides, information and education based on feedback and to provide new information for repeat participants.			

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

Required SWMP Component: Public Involvement and Participation Activities

<u>BMP PI4 – Pet Waste Collection Bags</u>				
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. 109 pet waste stations were maintained in 84 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. 13,700 pet waste bags were distributed at city reservoir parks. 2. 540,000 pet waste bags were used at city 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.	534 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.	411 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 for 2018.

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 37 events (examples include: Girl Scouts, m+a Consultants, Think Spring Event, and Columbus Green Drinks where GreenSpot highlighted water conservation and other green practices), GreenSpotLight awards, and the GreenSpot 10 th Anniversary event. The program distributed more than 300 GreenSpot Kids books (which include water conservation) 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 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	X		

<u>BMP PI8 – GreenSpot</u>				
Status: Ongoing				
Measurable Goals	Summary of Activity During Reporting Period:	Measurable Goals Achieved?		
		Yes	No	Other
	posted dozens of posts on Facebook and Twitter about conserving and protecting water. From the MyGreenSpot tracking it can be seen that household members have collectively made 38,132 commitments to conserving and protecting water. Adjusted the individual dashboards for GreenSpot members to track their water conservation efforts. For example in 2018 the City had 302 people commit to install a rain barrel on their property and have had 271 water efficient fixtures 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; 5 restaurants, grocers, and retail stores. 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.	1,048 households became GreenSpots.		X*	
4. Increase the number of GreenSpot businesses by 10 percent annually.	GreenSpot Businesses increased by 4.8 percent.		X*	

<u>BMP PI8 – GreenSpot</u>				
Status: Ongoing				
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. 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 and in 2019 GreenSpot will engage city departments at a deeper level to focus on business recruitment. Additionally, the GreenSpot Advisory Board continues to recruit businesses. MORPC included recruitment of GreenSpot members in their Sustainable2050 document that many jurisdictions have adopted. Columbus developed a toolkit for these communities to recruit new members. However, the MORPC Sustainable 2050 was on pause while they had staff changes and looked into their pilot areas. The “MyGreenSpot” tracking tool has allowed our businesses to report their water commitments. Overall the businesses have made 2,744 commitments to conserve and protect water. Additionally, two big outreach efforts in 2017 that were continued in 2018 fell flat. Instead of tabling at the Columbus Pride Festival (recruited 400 new members), GreenSpot tabled at Columbus ComFest with a low recruitment—20. The ReCollect reminder call was used in 2017 and recruited about 400 new members where in 2018 that number dropped to about 180. There was also less tabling in general than in 2017 due to staff changes. However, GreenSpot is still on target for recruiting 20,000 by 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 8, 2018.	X		
2. Track the estimated number of participants in children’s events annually.	650 fifth-graders attended the water festival.	X		
Planned Activity for Next Reporting Period:	The 2019 Central Ohio Children’s Water Festival is scheduled for May 15, 2019.			
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. 5 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 86 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 88 in 2017 to 86 in 2018 due success in connection two properties to the sanitary sewer.			

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 three training sessions to review proper screening procedures ⁴ .	X		
3. Dry weather field screen 20% of MS4 outfalls each year.	1. 986 outfalls, or 30% of MS4 outfalls, were field screened during this reporting period ⁵ . 2. 152 outfalls exhibited measurable flow during dry weather screening.	X		
Planned Activity for Next Reporting Period:	Meet or exceed measurable goals.			
Discussion:	Zero instances of illicit discharges were identified through field screening activities ⁶ . [Vesco]			

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 six training sessions to review illicit discharge detection and notification procedures ⁸ .	X		
3. Investigate each illicit discharge detected during dry weather field screening.	No illicit discharges were found during dry weather screening and so no investigations were conducted in 2018 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 252 reports of illicit discharge from general public.* 2. Responded to 252 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 252 documented reports of illicit discharges, 105 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 did not issue any new orders to connect to the sanitary sewer in 2018 because of unfortunate timing of when the list was updated with the results of new analysis and the lack of availability of key personnel. Previously issued orders were continued to be process, and eleven Notices of Violation were issued to property owners who failed to comply with an order. Fifty properties were referred to Environmental Court for failure to timely connect.	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.	Thirty-one properties connected to the sanitary sewer system.	X		
4. Track properties that participate in the City’s STEP program.	Twenty-five 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.	The City completed the prioritization process and developed a list of the top 6 areas. The design of the first and second areas has begun and the contract for design of the third has been awarded.	X		

BMP ID5 – Management of Home Septic Treatment Systems

Status:
Ongoing

Measurable Goals	Summary of Activity During Reporting Period:	Measurable Goals Achieved?		
		Yes	No	Other
Planned Activity for Next Reporting Period:	Additional orders for connection to the central sanitary sewer system are ready and will be issued in early 2019 to owners of properties that are located near an accessible sanitary sewer.			
Discussion:				

ILLCIT 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.	354 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 252 reports of illicit discharge to the City’s tracking databases.	X		
3. Close out/document elimination of illicit discharges in tracking database.	252 instances of illicit discharge reported by the general public and six illicit discharges discovered 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. 31 Notices of Violation were issued. 2. \$8,500 in Administrative Fines were assessed. 3. Agencies outside of City of Columbus departments were notified of illicit discharges on 15 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 is expected mid-year. Likewise, revisions to the SWDM are expected to be completed in mid-2019. Part of the delay in finalizing both of these documents is due to 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 has been 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"> 351 new construction site pollution prevention plans were submitted to the City for review/approval. 351 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.	Four construction inspectors attended the 2018 Central Ohio Stormwater and Erosion Control Expo and four attended another training event ¹³ .	X		
3. Perform an inspection at each construction site at least once every four weeks on average. ¹⁴	1. 4,870 construction site inspections were performed. 2. Responded to 79 various storm/SWPPP related reports from the general public. 3. The average number of active construction site inspections per month was 405.	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 298 construction sites in non-compliant status; 265 were resolved within 10 days.	X		
5. Maintain 85% of construction sites in compliance with the City’s Construction Site Pollution Prevention Regulations.	Over 88% of construction sites inspected were in compliance.	X		
Planned Activity for Next Reporting Period:	Meet or exceed measurable goals.			
Discussion:				

¹³ See Appendix G for training summary of City personnel.

¹⁴ See Appendix K for construction site visit summary.

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. 351 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 351. 3. Added 4,870 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. Thirty-eight Notices of Violation were issued. 2. Six Orders of the Director were issued. 3. Administrative Fines totaling \$102,750 were issued.	X		
Planned Activity for Next Reporting Period:	Revise the enforcement action schedule after new the regulations are adopted.			
Discussion:	Reorganization of the program in 2018 resulted in the issuance of four times as many Notices of Violation and over three times the value of fines over the prior reporting period.			

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

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 are expected to be completed in mid-2019. Part of the delay in finalizing this document is due to 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 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. 242 stormwater construction plans were approved, and of those 191 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 53 notices to BMP owners with information on the function of BMPs and the availability of training on maintenance requirements. Responses from 8 owners were received and 4 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. 1,867 post-construction water quality BMPs have been constructed to date. 2. Inspected 498 post-construction water quality BMPs for proper maintenance and operation during this reporting period¹⁷. 3. A total of 1,330 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:	The hiring of a second full-time inspector to inspect maintenance of post-construction BMPs in addition to continuous improvements in the inspection process resulted in over 2.5 times the number of BMPs inspected compared to the prior reporting period.			

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. 175 (planned and constructed) post construction water quality BMPs were added to the post-construction BMP database this reporting period. 2. 3,035 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 498 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.	The schedule for enforcement of maintenance issues was revised.	X		
4. Apply appropriate enforcement actions to ensure post-construction BMP maintenance compliance.	1. 371 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.			

BMP PC4 – BMP Maintenance Tracking and Enforcement

Status:
Ongoing

Measurable Goals	Summary of Activity During Reporting Period:	Measurable Goals Achieved?		
		Yes	No	Other
Discussion:	* The new schedule for enforcement of maintenance issues will be utilized during the next reporting period. The hiring of a second full-time inspector to inspect maintenance of post-construction BMPs in addition to continuous improvements in the inspection process resulted in over 2.5 times the number of sites inspected compared to the prior 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 87 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:	Seven facilities were added the O&M inventory in 2018: Fire Station 2 on E. Fulton had previously been decommissioned but it was rebuilt and re-opened in 2018; a new CNG fueling facility was opened on Kriegers Court; and five surface-lot public parking facilities were added.			

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.	General permit confirmation letters were issued by Ohio EPA to one* city-operated facility during this reporting period, bring the total number of facilities with permit coverage to seven 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 no changes were made.	X		
3. Incorporate written pollution prevention practices into SWPPPs for Tier II city facilities ²¹ .	SWPPPs have been prepared for 75 of the 80 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 38 Tier II facilities indicated that practices are being performed.			X**
Planned Activity for Next				

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.

BMP GH2 - Develop and Implement Pollution Prevention Practices for City Facilities/Activities

Status:

Complete, ongoing

Measurable Goals	Summary of Activity During Reporting Period:	Measurable Goals Achieved?		
		Yes	No	Other
Reporting Period:				
Discussion:	<p>* MSGP coverage for the Police Helipad was obtained on July 5, 2018.</p> <p>** The inventory of O&M facilities was modified to included five municipally owned surface parking lots. While they are listed in the City's current (expired) permit, it is the City's intent to negotiate the specific mention of parking lots out of the next permit due to limited benefit and practical difficulties in implementing a SWPPP at these types of facilities.</p>			

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.	Four 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 twice. 2. 26,533 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.	12,109 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:	A new regenerative-air sweeper, to be used primarily for the maintenance of permeable pavements, was put into service.			

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 85 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.	198 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:				

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. 318,555 tons of refuse was collected and disposed of through the City’s curbside collection program. 2. 31,901 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. 369 neighborhood litter cleanups were conducted. 2. 247,905 pounds of refuse was collected and disposed.	X		
3. Collect yard waste from single-family residential households biweekly.	23,707 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. 10,669 catch basins/inlets were inspected 2. 3,033 catch basins/inlets were cleaned	X		
2. Televis 15,000 lineal feet storm sewer annually.	15,325 lineal feet of storm sewers were televised.	X		
3. Clean 50,000 feet of storm sewer pipe per year.	34,358 feet of storm sewer pipe was cleaned.		X*	
4. Inspect all stormwater pump stations at least once quarterly.	1. 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.	47 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. 1,859 trash rack inspections were conducted. 2. 558 trash rack cleanings were performed.	X		
7. Clean 30,000 lineal feet of drainage ditches annually.	26,647 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 8,149 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:	* The total amount of storm sewer cleaned fell short of the goal because of equipment and staffing issues. The goal for cleaning of drainage ditches was not met because it was necessary to divert staff from this operation to complete critical work in the construction section.			

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.	345 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.	345 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. 327 employees were trained at Tier I facilities. 2. 1943 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:	Meet or exceed measurable goals.			
Discussion:				

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 711.	X		
Planned Activity for Next Reporting Period:	Meet or exceed measurable goals.			
Discussion:	The total number of industries in the City’s inventory decreased due to a number of facility closures.			

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. 126 Notices of Intent and 117 OEPA NPDES permit numbers b. 401 No Exposure Certifications 2. 43 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. 272 Category 1 industries have been identified ²⁵ . 2. 439 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 2019 reporting period. 3. Acquire monitoring data for Category 2 industries during the 2019 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. 85 Category 1 and 150 Category 2 industries have been prioritized based on a “High” rating of illicit discharge potential²⁷. 2. 53 Category 1 and 78 Category 2 industries have been prioritized based on a “Medium” rating of illicit discharge potential. 3. 129 Category 1 and 207 Category 2 industries have been prioritized based on a “Low” rating of illicit discharge potential. 4. 5 Category 1 and 4 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 substantial changes were made.	X		
Planned Activity for Next Reporting Period:	Meet or exceed measurable goals.			
Discussion:	Observation provided by the USEPA during the November 2017 inspection led to a robust review of the then existing Industrial Stormwater Inspection Form as it compared to the OEPA MSGP. The review prompted an extensive edit of the form with sections being added so that it more closely follows the OEPA MSGP with regards to all permit elements. Classroom training was conducted After the Industrial Stormwater Inspection Form was edited and finalized. This training focused on reviewing each section of a SWPPP and completing the associated portion of the new inspection form. The classroom training was followed by field visits to several industrial facilities to ensure inspections were conducted following the outline of the new form and that the form adequately and accurately recorded compliance with the OEPA MSGP.			

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 2018 represented more in-depth analysis of commonly encountered site issues that built upon past training that provided a foundation for the inspectors.			

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 43 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. 76 inspections were conducted at Category 1 industrial facilities ³⁰ . 2. 114 inspections were conducted at Category 2 industrial facilities ³¹ . 3. 14 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 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 197 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. Eight 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. 65 inspection reports were issued to industry operators during this reporting period. 2. 64 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 2 notifications of a suspected industrial release.	X		
3. Review and file stormwater monitoring and sampling reports submitted by industrial operators.	Monitoring reports from 18 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 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 2018. 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

2016-2018 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.

Pollutant	Beechwold	Blenheim	Cooke- Glenmont	Indian Springs	Mean of 2007-2012 ¹	Mean of 2013-2016 ²	Q1 2017 ²
TKN	1.0	1.1	1.3	0.9	-	-	-
NO ₂₋₃	0.7	0.9	0.7	1.2	-	-	-
TAN	0.1	0.1	0.1	0.1	0.4	0.4	0.2
TN	1.7	1.5	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	51.5	53.5	68.0	39.5	43.3	26.7	26.0
Cu	9.9	9.1	10.1	7.9	11.6	13.0	14.0
Pb	5.8	6.9	6.2	3.1	6.3	1.2	1.3
Zn	55.3	48.1	40.6	35.6	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, 2018, to December 31, 2018, 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, 2018, to December 31, 2018, reporting period are provided below.

- There were no illicit discharges detected from dry weather monitoring in 2018.

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 2018, a residential customer was charged one Equivalent Residential Unit (1 ERU = 2000 sq. ft.) equal to \$0.1545 (effective 01/01/2018) per day for an average annual cost (365 days x \$0.1545) of \$56.39. 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	\$1,844,016.67
Materials & Supplies	\$32,522.66
Services	\$10,220,842.16
Street Cleaning	\$9,631,380.75
Pro Rata Charges	\$1,841,607.09
Debt Principal	\$10,493,700.00
Other Expenditures	\$100,000.00
Capital Outlay	\$0.00
Interest on Debt	\$3,701,192.02
Total Costs:	\$37,865,261.35

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

In addition to many other requests for service, SRMS and SMOC personnel made 252 investigations of reported or suspected illicit discharges and spills to the MS4 during the January 1, 2018, to December 31, 2018, reporting period. There were ten cases where SRMS notified the Ohio EPA of an active illicit discharge to Waters of the State. The Franklin County Health Department was notified of two case involving a discharge from a home sewage disposal system. There was one case where SRMS notified the City of Grandview Heights of an illicit discharge originating the City of Grandview Heights and one case where SRMS notified the City of Bexley of an illicit discharge originating in the City of Bexley. SRMS also conducted a total of 4,870 construction site inspections, 208 inspections of industries and potential industries, and 371 site inspections for post-construction BMP maintenance during the January 1, 2018, to December 31, 2018, 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 42 Notices of Violation (NOV) and 3 Orders 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 31 Notices of Violation for illicit discharges during the January 1, 2018, to December 31, 2018, reporting period are provided below. Discharges from industrial facilities subject to 40 CFR 122.26(b)(14) are noted.

- | | |
|---------|--|
| 2/20/18 | Notice of Violation issued to Henderson material Hauling for allowing mud from vehicle tracking to enter into the City's MS4. |
| 2/23/18 | Notice of Violation issued to Medicare Ambulance for poor housekeeping and washing vehicles without inlet protection and allowing wash water to enter the City's MS4. This location is an industrial facility subject to 40 CFR 122.26(b)(14). |
| 3/7/18 | Notice of Violation issued to Engineered Profiles at 2141 Fairwood Avenue for discharging material from truck offloading into the storm sewer. This location is an industrial facility subject to 40 CFR 122.26(b)(14). |
| 3/7/18 | Notice of Violation issued to Stonehenge Company for allowing fuel from fuel line leak on an aerial lift to enter into the storm sewer |

- 3/26/18 Notice of Violation issued to Cakewalk Bakery and Indian Cafe at 6642 Sawmill Road for allowing grease to enter into the City's MS4.
- 3/26/18 Notice of Violation issued to Sunflower Chinese for outdoor power washing activities without inlet protection and allowing wash water to enter the City's MS4.
- 4/2/18 Notice of Violation issued to Applebees Grill and Bar at 3894 Morse Road for outdoor power washing activities without inlet protection and allowing wash water to enter the City's MS4.
- 5/15/18 Notice of Violation issued to Above All Trim and Punch for allowing paint to enter into the storm sewer system.
- 5/15/18 Notice of Violation issued to Columbus Business Park LLC for allowing hydraulic oil from a truck to enter into the storm sewer system.
- 5/15/18 Notice of Violation issued to Hansel's Septic Tank Service for discharging muddy water from sewer cleaning activities into the storm sewer system.
- 5/31/18 Notice of Violation issued to Best Karpet Clean for discharging wastewater from carpet cleaning activities into the storm sewer system.
- 6/5/18 Notice of Violation issued to McCoy Paving for performing a concrete washout and allowing wash water to enter the storm sewer system.
- 6/5/18 Notice of Violation issued to Mid-Ohio Construction for allowing wastewater from tool washing activities to enter into the City's MS4.
- 6/6/18 Notice of Violation issued to Team Fishel for performing a concrete washout and allowing wash water to enter the City's MS4.
- 6/12/18 Notice of Violation issued to Showe Management for allowing paint to enter the City's MS4.
- 7/2/18 Notice of Violation issued to MetaMateria for allowing unprotected barrels of waste product to enter the City's MS4. This location is an industrial facility subject to 40 CFR 122.26(b)(14).
- 7/25/18 Notice of Violation issued and Administrative Fine (\$500) to Andre Smith for discharging chemicals from root killing activities into the storm sewer.
- 8/29/18 Notice of Violation issued to Robert Bump for discharging wastewater from power washing activities into the storm sewer.

- 8/29/18 Notice of Violation issued and Administrative Fine (\$1,000) to Shelly and Sands for allowing mud from pumping activities to enter into the City's MS4.
- 8/29/18 Notice of Violation issued to Swapnam Enterprises for dumping oil into the storm sewer.
- 8/29/18 Notice of Violation issued to Paschall Truck Line for allowing fuel from a truck to leak into the City's MS4.
- 8/29/18 Notice of Violation issued to McDonalds at 4240 International Gateway for dumping wash water into the storm sewer.
- 9/13/18 Notice of Violation issued to Southside Sudz at 1560 Parsons Avenue for washing vehicles without inlet protection and allowing wash water to enter the City's MS4.
- 9/21/18 Notice of Violation issued to R.A.P. Flooring for allowing wastewater from washing equipment to enter into the City's MS4.
- 10/14/18 Notice of Violation issued to G&M Professional Cleaning & Painting for allowing paint to enter into the storm sewer.
- 11/5/18 Notice of Violation issued and Administrative Fine (\$5000) to Pullman SST Inc. pumping process wastewater to the City's MS4.
- 11/5/18 Notice of Violation issued to Vajen Contracting for dumping concrete into the storm sewer.
- 12/20/19 Notice of Violation issued to Ohio Department of Commerce for allowing fuel from a generator to enter into the storm sewer system.
- 12/21/18 Notice of Violation issued and Administrative Fine (\$1,000) to ArcelorMittal for allowing sulfuric acid from sulfuric acid tank to enter into the storm sewer system.
- 12/24/18 Notice of Violation issued to All City Cleaning for dumping wash water into the storm sewer system.
- 1/19/19 Notice of Violation issued and Administrative Fine (\$1,000) to Granite Inliner for allowing sewage from sewer lining activities to enter into the City's MS4.

5.1.2 Notices of Violation, Erosion and Sediment Pollution Control

Thirty-eight Notices of Violation and six Orders 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, 2018, to December 31, 2018, reporting period. Summaries of these actions are provided below:

- 01/30/18 NOV and Administrative Fine (\$1,000) issued to Brexton LLC for an illicit discharge caused by pumping sediment laden(muddy) water into the City of Columbus storm sewer system near Old State Road and Candlelite Lane.
- 02/16/18 Cease and Desist Order with Administrative Fine (\$5,500) issued to All Trucks Incorporated for failure to notify the City 48 hours prior to commencement of land disturbing actives. The Order also included violations for site disturbance over one acre of land without a City approved SWP3 and site disturbance over one acre of land without installing or maintaining construction pollution practices in accordance with a City approved SWP3.
- 05/01/18 NOV and Administrative Fine (\$1,000) issued to Preferred Living for not following the City approved SWP3 and pumping sediment laden(muddy) water into the City of Columbus storm sewer system in front of 5284 Avery Road.
- 05/01/18 NOV and Administrative Fine (\$1,000) issued to JDSI Celmark Pavey Square LLC for not following the City approved SWP3 and pumping sediment laden (muddy) water into the City of Columbus storm sewer system at North High Street and West Northwood Avenue.
- 05/04/18 NOV and Administrative Fine (\$1,000) issued to Shelly and Sands Incorporated for an illicit discharge caused by pumping sediment laden(muddy) water into the City of Columbus storm sewer system near East Innis Avenue and Parsons Avenue.
- 05/04/18 NOV and Administrative Fine (\$1,000) issued to Kenmore Construction for an illicit discharge caused by pumping sediment laden(muddy) water into the City of Columbus storm sewer system near 1198 Woodnell Avenue.
- 06/05/18 NOV and Administrative Fine (\$1,000) issued to Preferred Living for not following the City approved SWP3 and pumping sediment laden(muddy) water into the City of Columbus storm sewer system at Bent Tree Boulevard and Sawmill Place.
- 06/06/18 NOV and Administrative Fine (\$2,000) issued to Complete General Construction for not following the City approved SWP3 and pumping sediment laden(muddy) water into the City of Columbus stormwater conveyance channel known as Bill Moose Run near Freeway Drive South.

- 06/22/18 NOV and Administrative Fine (\$2,500) issued to Berkheimer Holdings Limited for multiple violations pertaining to the Windsor Avenue soil storage site. The violations included failure to prepare SWP3 for all land disturbance activities, failure to install and maintain sediment/erosion perimeter controls, and failure to install a sediment basin for a tributary area greater than five acres.
- 06/22/18 NOV and Administrative Fine (\$1,000) issued to Preferred Living for not following the City approved SWP3 and pumping sediment laden(muddy) water into the City of Columbus storm sewer system at 2390 Harper Isabelle.
- 06/28/18 NOV and Administrative Fine (\$4,000) issued to LC Exchange II LTD for multiple SWP3 violations pertaining to the Slane Farms site. The violations included failure to install and maintain sediment/erosion perimeter controls, failure to maintain a functional Concrete Washout area, failure to clean the streets, and failure to stabilize idle soils.
- 07/05/18 NOV and Administrative Fine (\$6,500) issued to Preferred Living for multiple SWP3 violations observed on the Mayfair site. The violations included failure to maintain a functional concrete washout area, failure to install/maintain sediment /erosion perimeter controls, failure to clean the streets, failure to stabilize idle soil and failure to install a skimmer device. The NOV also included failure to prepare a SWP3 for all land disturbance activities that are part of a larger common plan of development and failure to install and maintain sediment/erosion perimeter controls pertaining to a property contiguous with the Mayfair site.
- 07/05/18 NOV and Administrative Fine (\$6,000) issued to Metro Development LLC for multiple SWP3 violations pertaining to the Gage Crossing development site. The violations included failure to install and maintain sediment/erosion perimeter controls, failure to install and maintain sediment/erosion inlet controls, failure to maintain a functional concrete washout area, failure to maintain/install a temporary sediment skimmer in a basin, failure to maintain a construction entrance, and failure to stabilize idle soils.
- 07/06/18 Consent Order with Administrative Fine (\$8,000) issued to Firewater Limited and Longrifle Condominiums LLC for failure to comply with the Cease and Desist Order issued on September 15, 2017. The order also included an illicit discharge, failure to maintain proper sediment/erosion inlet controls, failure to install sediment/erosion perimeter controls, failure to stabilize disturbed areas, and failure to install a temporary sediment skimmer in the basin.

- 07/12/18 NOV and Administrative Fine (\$8,000) issued to Preferred Living for multiple SWP3 violations pertaining to the Avery Park Apartments development site. The violations included failure to install and maintain sediment/erosion perimeter controls, failure to install and maintain sediment/erosion inlet controls, failure to clean the streets, failure to maintain a functional construction entrance, failure to install and maintain a basin, failure to maintain/install a temporary sediment skimmer in a basin, failure to stabilize idle soils, and failure to maintain a functional concrete washout area.
- 07/12/18 NOV and Administrative Fine (\$7,000) issued to Preferred Living for multiple SWP3 violations pertaining to the Highlands development site. The violations included failure to install and maintain sediment/erosion perimeter controls, failure to install and maintain sediment/erosion inlet controls, failure to clean the streets, failure to maintain a functional construction entrance, failure to maintain/install a temporary sediment skimmer in a basin, failure to stabilize idle soils, and failure to maintain a functional concrete washout area.
- 07/12/18 NOV and Administrative Fine (\$7,000) issued to Riggins Run Apartments I, LLC for multiple SWP3 violations pertaining to the Riggins Road Apartments development site. The violations included failure to maintain/install a temporary sediment skimmer in a basin, failure to install and maintain sediment/erosion perimeter controls, failure to install and maintain sediment/erosion inlet controls, failure to clean the streets, failure to maintain a functional construction entrance, failure to stabilize idle soils, and failure to maintain a functional concrete washout area.
- 07/23/18 NOV and Administrative Fine (\$3,500) issued to All Trucks Incorporated for failure to meet the conditions set forth in the Cease and Desist Order issued on February 16, 2018.
- 07/24/18 Director's Order of Compliance issued to All Trucks Incorporated for the required completion of erosion and sediment control activities for PID 010-204270 by the established deadline. The activities included seeding and mulching of all disturbed areas, removal of all wood cuttings and debris, and the required contact of the Stormwater Regulatory Management Section to schedule a follow up inspection of the site.
- 07/27/18 Director's Order of Compliance issued to Mink's Express Incorporated for the required completion of erosion and sediment control activities for PID 010-005386 by the established deadline. The activities included seeding and mulching of all disturbed areas and the required contact of the Stormwater Regulatory Management Section to schedule a follow up inspection of the site.

- 08/02/18 NOV and Administrative Fine (\$500) issued to Firewater Limited for multiple continued Non Compliance deficiencies due to lack of maintenance of stormwater pollution control practices required for site disturbances under one acre. The Little Turtle golf course retaining wall site required the installation and maintenance of sediment and erosion perimeter controls and the installation and maintenance of the sediment and erosion inlet controls.
- 08/02/18 NOV and Administrative Fine (\$3,500) issued to Firewater Limited and Little Turtle Residences LLC for multiple SWP3 violations pertaining to the Little Turtle Apartments development site. The violations included failure to install and maintain sediment/erosion perimeter controls, failure to maintain a functional concrete washout area, failure to stabilize idle soils, and failure to prepare a SWP3 for land disturbances that are part of a larger plan of development, which specifically addressed the disturbance of a contiguous parcel resulting from work on the aforementioned site.
- 08/20/18 NOV and Administrative Fine (\$3,000) issued to Village Communities LLC for multiple SWP3 violations pertaining to the Liberty House Development site at Vantage Drive. The violations included failure to install and maintain sediment/erosion perimeter controls, failure to clean the streets, and failure to maintain a functional construction entrance.
- 08/30/18 NOV issued to Graziano Construction and Development Company for activity and disturbance in a Stream Corridor Protection Zone that was previously mitigated by the adjacent property owner as a condition of Ohio EPA Section 401 Water Quality Certification. Graziano has agreed to restore the impacted area to the previous condition so as to satisfy the mitigation requirements of the adjacent owner and the Ohio EPA.
- 08/31/18 NOV and Administrative Fine (\$1,000) issued to Danbert Incorporated for not following the City approved SWP3 and pumping sediment laden(muddy) water into the City of Columbus storm sewer system near 2206 Dawnlight Avenue.
- 09/10/18 NOV and Administrative Fine (\$1,000) issued to Enviro Recycling Group LLC for an illicit discharge caused by pumping sediment laden(muddy) water into the City of Columbus storm sewer system near Bonham Avenue and Dolle Avenue.

- 09/11/18 Director's Order issued to ACT Commodities for encroachment and disturbance into the Stream Corridor Protection Zone and the FEMA designated floodway. The Order required all activity to cease including filling, stockpiling, parking and storing of equipment and material in the Floodway. Act Commodities was required to apply to the Columbus Building Commission and the Department of Public Utilities for Floodway approval for the current use and determination for future floodway re-establishment and restoration. A Stormwater management plan, floodway plan and associated SWP3 was also required by a specified deadline.
- 09/12/18 Director's Order issued to Berkheimer Holdings LTD for working with an expired Zoning Site Compliance plan, disturbing land, and stockpiling material without a current SWP3 as required by the City of Columbus Erosion and Sediment Pollution Control Regulations, 1994. The Order required Berkheimer to provide a compliance schedule, limit earthwork activity to removal purposes, obtain an approved SWP3, and ensure all erosion and sediment controls function.
- 10/05/18 NOV and Administrative Fine (\$1,500) issued to Lifestyle Communities for multiple SWP3 violations pertaining to the Sugar Run Multi-Family development site. The violations included failure to install and maintain sediment/erosion perimeter controls and failure to prepare a SWP3 for land disturbances that are part of a larger plan of development, which addressed the disturbance of a contiguous parcel related to work on the aforementioned site.
- 10/22/18 NOV and Administrative Fine (\$1,000) issued to Morning Star Partners LLC for not following the City approved SWP3 and pumping sediment laden(muddy) water into the City of Columbus storm sewer system near 1541 Schrock Road.
- 10/24/18 NOV and Administrative Fine (\$250) issued to Enviro Recycling Group LLC for not submitting a Remedial Action Plan for the illicit discharge NOV previously sent on 09/10/18.
- 10/24/18 NOV and Administrative Fine (\$1,000) issued to Pulte Homes of Ohio LLC for not following the City approved SWP3 for the Crossings at Rocky Fork development site and pumping sediment laden(muddy) water into a tributary ditch of the Rock Fork Creek.
- 11/19/18 NOV issued to Methodist Eldercare Services for activity and disturbance in a Stream Corridor Protection Zone at the Wesley Woods development site. The NOV required the SCPZ be restored to the pre-construction condition and the 5 SCPZ signs be installed per the SWP3.

- 11/19/18 NOV and Administrative Fine (\$4,000) issued to GZD Bryden Ventures LLC for multiple SWP3 violations pertaining to the 1080 Bryden Road development site. The violations included failure to install and maintain sediment/erosion perimeter controls, failure to install and maintain sediment/erosion inlet controls, failure to clean the streets, and failure to maintain a functional construction entrance.
- 11/21/18 NOV and Administrative Fine (\$1,000) issued to MPH Hotels for not following the City approved SWP3 for the Fairfield Inn site at 4976 Dublin Granville Road and pumping sediment laden(muddy) water into the City of Columbus storm sewer system.
- 11/27/18 NOV and Administrative Fine (\$4,000) issued to PS Midwest Two Gender Windmiller LLC for multiple SWP3 violations pertaining to the development site at 5255 Gender road. The violations included failure to install and maintain sediment/erosion perimeter controls, failure to stabilize idle soils, failure to install and maintain the extended dry detention basin, and failure to maintain/install a temporary sediment skimmer in a basin.
- 12/17/18 NOV and Administrative Fine (\$250) issued to GZD Bryden Ventures LLC for not submitting a Remedial Action Plan for the NOV previously sent on 11/19/18.
- 12/17/18 NOV and Administrative Fine (\$1,000) issued to Station 324 LLC for not following the City approved SWP3. The illicit discharge was for pumping sediment laden (muddy) water into the City of Columbus storm sewer system by the contractor installing a water service line near North Sixth Street and East Second Avenue.
- 12/20/18 NOV and Administrative Fine (\$1,000) issued to George J. Igel and Company Incorporated for not following the City approved SWP3 at 2551 Fisher Road and for an illicit discharge of sediment laden(muddy) water into the City of Columbus Stormwater conveyance system.
- 12/24/18 NOV and Administrative Fine (\$2,000) issued to Abbie Trails Investment LLC for multiple SWP3 violations pertaining to the Village at Abbie Trails Section 4, 5, & 6 development site. The violations included failure to clean the streets and failure to maintain a functional concrete washout area.
- 12/24/18 NOV and Administrative Fine (\$3,500) issued to Abbie Trails Investment LLC for multiple SWP3 violations pertaining to the Village at Abbie Trails Section 7 & 8 development site. The violations included failure to install and maintain sediment/erosion perimeter controls, failure to clean the streets, failure to install and maintain sediment/erosion inlet controls, and failure to maintain a current inspection and activity record logbook.

- 12/24/18 NOV and Administrative Fine (\$3,500) issued to Abbie Trails Investment LLC for multiple SWP3 violations pertaining to the Village at Abbie Trails Section 9 & 10 development site. The violations included failure to install and maintain sediment/erosion perimeter controls, failure to clean the streets, and failure to stabilize idle soils.
- 12/24/18 NOV and Administrative Fine (\$250) issued to PS Midwest Two Gender Windmiller LLC for not submitting a Remedial Action Plan for the NOV previously sent on 11/27/18.
- 12/26/18 NOV and Administrative Fine (\$2,500) issued to The Daimler Group for multiple SWP3 violations pertaining to the 4616 Bridgeway Avenue development site. The violations included failure to install and maintain sediment/erosion perimeter controls, failure to maintain/install a temporary sediment basin with a skimmer, and failure to maintain a current inspection and activity record logbook.

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, 2018, to December 31, 2018, 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 2018.

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 2018, the PUP campaign emphasized the harmful effects of pet waste when it enters our waterways. A pet waste bag dispenser that attaches to a leash was given to the 551 individuals who pledged to pick up after their dog. PUP outreach included facilitating the "PUP Wagon" at the Annual Arts Festival, two 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. Signage was installed in early 2016 at 86 City parks and in the park land around our three reservoirs.

Get Grassy!, the City's yard maintenance program, continued implementation in 2018 and received 265 new pledges. Fourteen 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. The Get Grassy! team participated in sixteen events throughout the year (ten within the City of Columbus), and worked with partners such as FLOW and Ohio Lawn Care Association to promote widespread awareness of good lawn care practices.

Blueprint provided targeted education about sewer overflows and stormwater management to approximately 10,000 individuals. The Outreach Team facilitated 22 presentations and responded to an average of 295 phone/email inquiries per month.

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, which received additional publicity through a Columbus Dispatch article that likely led to the increase in requests that were seen in July.

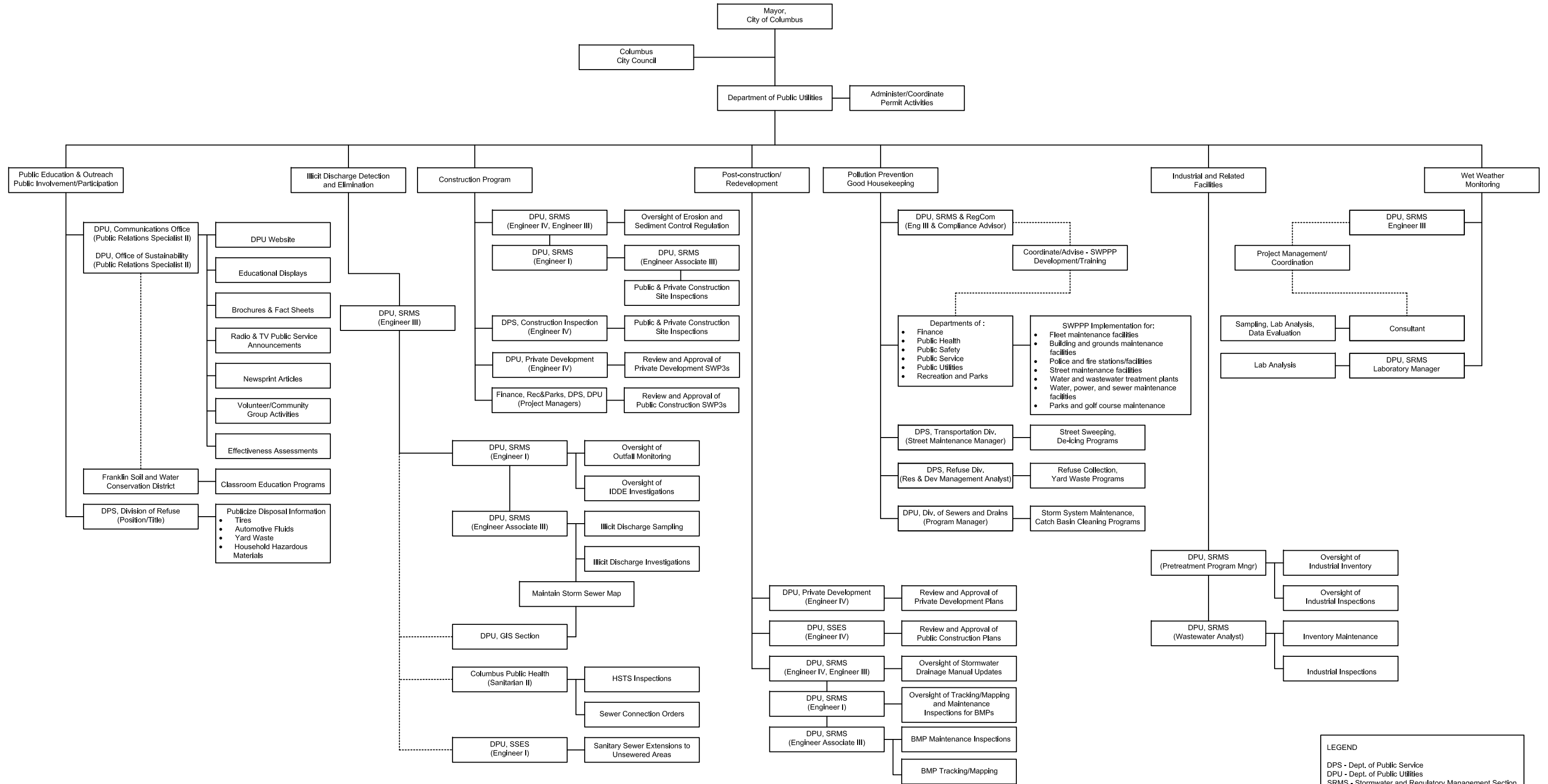
The City conducted one GreenSpot presentation on Fats, Oils, and Greases (FOG); Spill Prevention Control, and Countermeasure; and Stormwater Pollution Prevention Plans that reached 12 members of the public.

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 2018 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

**Public Education and Outreach
2018 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)	-	-	-	60	75	75	420	45	60	45	30	-	810
River Ranger guides requested	-	-	-	5	8	11	24	7	4	2	-	-	61
Bill inserts	-	-	-	(Home water quality tips, Storm Drain Marking, started 4/14)	(Home water quality tips, Storm Drain Marking)	(Home water quality tips, Storm Drain Marking)	(Home water quality tips, Storm Drain to 7/14; then Green-Spot, CSO/SSO FAQ)	(Green-Spot, CSO/SSO FAQ)	(Green-Spot, CSO/SSO FAQ)	(Green-Spot, CSO/SSO FAQ, ended 10/13)	-	-	567,956* (* total includes hard copies + online billing portal #s)
Total				53,653	88,329	82,210	51,864/ 48,991	97,588	85,747	59,574			
News releases	5 FB posts	2 FB posts	10 FB posts	13 FB posts	4 FB posts	1 FB post	4 FB posts	7 FB posts	9 FB posts	3 FB posts	4 FB posts	2 FB posts	64 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	Neighborhood Pride event		Neighborhood Pride event, Watershed Hoover cleanup	Watershed @ Westerville schools career day	Holiday meals "FOG" reminder		11



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Columbus GreenSpot

Public & Government Service

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Columbus GreenSpot

December 31, 2018 ·

Today's top ten resolutions: Green Transportation. [CoGo Bike Share](#) has nearly 600 bikes available at 72 stations!

- 1. Take COTA.
 - 2. Take CoGo.
 - 3. Ride your bike ...
- [See More](#)

128

People Reached

7

Engagements

Boost Unavailable

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Columbus Public Utilities

Published by Laura Mohr · December 27, 2018 ·

It's the season of lights. From our archives for #TBT these are the original arches in the Short North, lit by our power division. We don't have the exact year but it's believed to be late 1800's.



Chat (49)

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Doug Yors I bet Tony Bolton might know the dates for the arches. O Like · Reply · Message · 8w 1

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Columbus Public Utilities Tony Bolton Thank you!

Like · Reply · Commented on by Laura Mohr · 7w

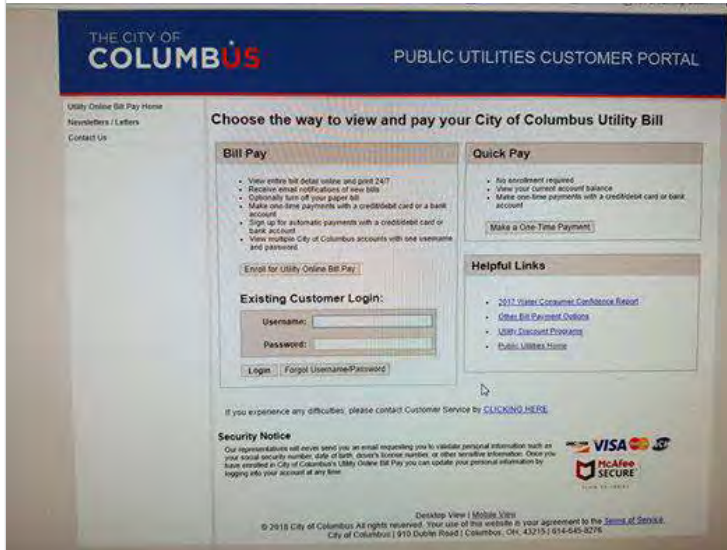
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Columbus Public Utilities Published by Laura Mohr · December 20, 2018 ·

Have you registered on our Customer Portal yet? If not, please check out the benefits. <https://www.onlinebiller.com/columbus/>



228 People Reached

15 Engagements

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Columbus Public Utilities





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352 People Reached 51 Engagements Boost Post

Melody White, Heather Orr and 21 others 1 Comment

Like Comment Share

Most Relevant

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Jerry Powell You should show more vintage pics
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Columbus Public Utilities shared a post.
Published by Laura Mohr · December 14, 2018 ·

Reducing litter and dumping helps keep our waterways clean!

Emmanuel V. Remy December 12, 2018 · Like Page

Did you know that the Environmental Crimes Task Force of Central Ohio has a website where you can report environmental crimes? By visiting <http://www.itsacrime....>

See More



Chat (49)

Liked Following Share

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Columbus Public Utilities shared a post. Published by Laura Mohr · December 5, 2018 ·

Sharing in the event of something spotted on our reservoir park lands.

Ohio Department of Natural Resources Like Page December 4, 2018 ·

Have you seen a bobcat or black bear from your tree stand or captured a photo of one on your trail cam lately? If you have, we want to hear about it! As the pop...

See More



APPS.OHIODNR.GOV Wildlife Species Sighting

255 People Reached 38 Engagements Boost Unavailable

Melody White, Ohio Department of Natural Resources and 3 others

Like Comment Share

Write a comment...

Columbus Public Utilities shared a post. Published by Laura Mohr · December 4, 2018 ·

Our local waterways thank him too.



Chat (49)



Liked Following Share

Call Now



Emmanuel V. Remy
December 3, 2018

Like Page

Congratulations and thank you to Robert "Rob" Seed for his many years at the city of Columbus! Your hard work and compassion has helped make Keep Columbus Beau...
[See More](#)

147
People Reached

24
Engagements

Boost Unavailable

David R. Celebrezze and Columbus GreenSpot

Like

Comment

Share



Write a comment...



Columbus Public Utilities shared a post.

Published by Laura Mohr · December 4, 2018



Michael Stinziano
December 3, 2018

Tonight at Council I am sponsoring an ordinance to convert Columbus' existing streetlight system to a Smart Lighting System. The \$1,081,488 project will upgrade...

[See More](#)

175
People Reached

34
Engagements

Boost Unavailable

Columbus GreenSpot

1 Comment

Like

Comment

Share

Most Relevant



Write a comment...



Bill McCall The new LED lights on Maple Canyon (years overdue) are pretty nice. Just make sure they are full cut off and don't add to light pollution in Columbus.

[Like](#) · [Reply](#) · [Message](#) · 11w



Chat (49)



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125 People Reached 7 Engagements Boost Unavailable

Pam Hykes O'Grady

Like Comment Share

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Columbus Public Utilities

Published by Laura Mohr · November 28, 2018 ·

Are you a low income water/sewer discount recipient? Please remember that annual renewal is required. When you receive the reminder notice please reapply with eligibility info. Those in the senior discount program do not need to reapply annually.



352 People Reached 13 Engagements Boost Post



Chat (49)



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#GIVING TUESDAY

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185 People Reached 6 Engagements Boost Post

Evan DiSanto and Krissy Fenner 1 Share

Like Comment Share

Write a comment...



Columbus Public Utilities

Published by Laura Mohr · November 21, 2018 ·

Ever notice what grease does after it cools? Hardens, which is why you don't want it in your pipes. Please put grease in a container like a coffee can or jar, seal it and place in the trash, not down the drain. Happy Thanksgiving!



Chat (49)



Liked Following Share

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gravy. Sometimes there is more than you need though.

Like · Reply · Commented on by Laura Mohr · 13w

View more replies

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Columbus Public Utilities

Published by Laura Mohr · November 20, 2018

Reminder: to pay your utility bill in person, since last March that office is now at 111 N. Front Street in the Coleman Government Center, at Front and Long with a garage across the street on Long. We are still getting a few customers a day trying to pay at Dublin Rd, which is no longer possible. Check out our Customer Portal for more options. <https://www.onlinebiller.com/columbus/>



218

People Reached

22

Engagements

Boost Post

Monica Okey, Heather Orr and 3 others

1 Comment 1 Share

Like

Comment

Share

Most Relevant



Write a comment...



Nicholas Wawrzyniak Alex Ottavio -- did you know they moved??

Like · Reply · Message · 13w



Columbus Public Utilities

Published by Laura Mohr · November 19, 2018

Please report any sewer backups during heavy rain to Sewer Maintenance, 614-645-7400 or follow the prompts from 311-3147. You may be eligible for



Chat (49)



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287

People Reached

18

Engagements

Boost Post

Susan Ashbrook, Christopher Fowler Stentz and 2 others

3 Shares

Like

Comment

Share



Write a comment...



Columbus Public Utilities

Published by George J. Zonders · November 15, 2018 ·

Plan ahead: the downtown stretch of State Route 315 (between I-70 and I-670) will be closed both directions most of Saturday, November 17, as our crews test the Franklinton Floodwall gates that cross 315 near Spring Street.

Federal safety regulations require that each of the six gates along the floodwall, which extends along the Scioto River roughly between I-670 and Frank Road, be tested at least once every three years. Besides testing the various floodgate mechanisms and re... [See More](#)



Chat (49)



Liked Following Share

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Joey Simmons Kristin Farrand

Like · Reply · Message · 14w



Mandy Kising Bishop I did the surveying for this project as a young engineer!

Like · Reply · Message · 13w · Edited

View 3 more comments

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Columbus Public Utilities shared a post.

Published by Laura Mohr · November 14, 2018 ·



Michael Stinziano

November 14, 2018 ·

Like Page

I hope you'll join me and my Council Colleagues at tomorrow's Hearing on the 2019 Proposed Utilities Rates. We will also review payment assistance programs for low income residents and seniors - Thursday, November 15 at 5pm at City Hall in Council Chambers.

153

People Reached

9

Engagements

Boost Unavailable

Melody White and Pam Hykes O'Grady

Like

Comment

Share



Write a comment...



Columbus Public Utilities shared a photo.

Published by George J. Zonders · November 7, 2018 ·

Here's a platform on which everyone can agree: now that the election is



Chat (49)

Liked Following Share

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SWACO

November 6, 2018 ·

Like Page

Voting and recycling are both important. Please remember to vote today and recycle your yard signs on Saturday.

104

People Reached

55

Engagements

Boost Unavailable

Erin Hoppe, Susan Oehler and 4 others

1 Share

Like

Comment

Share



Write a comment...



Columbus Public Utilities shared an event.

Published by George J. Zonders · November 6, 2018 ·

The Adena Brook Community is wrapping up another year of stewardship and advocacy: details below for their final ravine cleanup event of the



Chat (49)



Liked Following Share

Call Now



SAT, NOV 10, 2018

Trash Blitz! November ravine clean up.

Interested

Overbrook Ravine Causes

123

People Reached

4

Engagements

Boost Unavailable

Melody White and Amy Walker

Like

Comment



Write a comment...



Columbus Public Utilities

Published by Laura Mohr · November 1, 2018 ·

Are you one of the nearly 80,000 customers that have registered to use our Customer Portal? If not, check it out today!

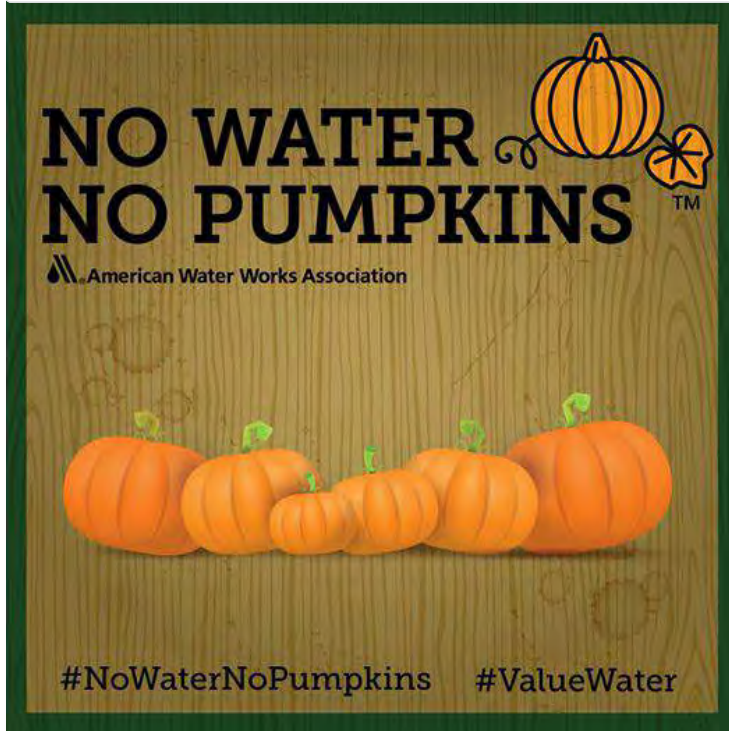
<https://www.onlinebiller.com/columbus/>



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American Water Works Association
October 31, 2018 ·

Like Page

Happy Halloween, everyone! Have a safe and fun night out there.
#nowaternopumpkins

62 People Reached 5 Engagements Boost Unavailable

Mary Watkins, Heather Orr and American Water Works Association

Like Comment Share



Write a comment...



Columbus Public Utilities
Published by Laura Mohr · October 31, 2018 ·

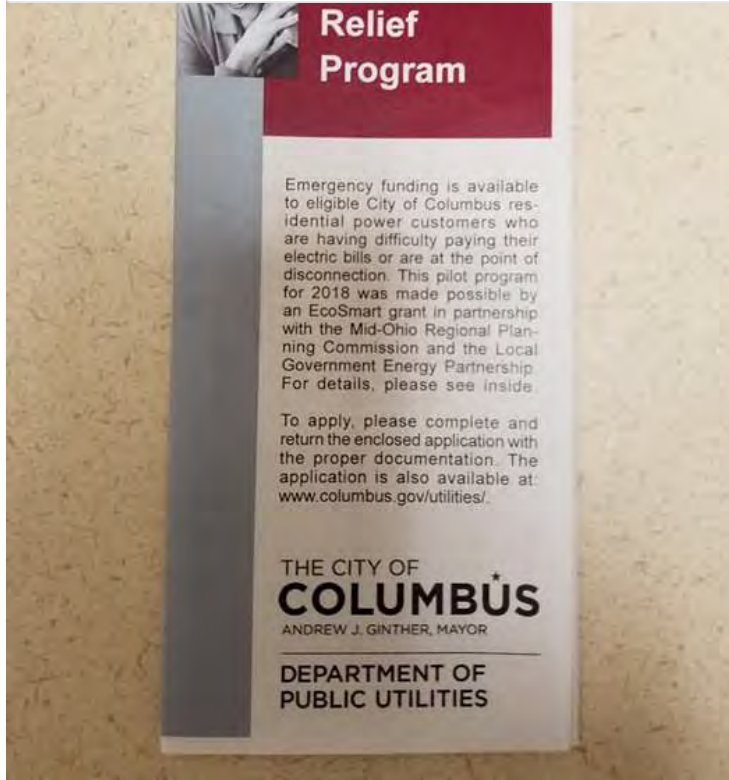
Behind on your city electric bill and think you may meet low income assistance requirements? Did you know about our new Power Payment Relief program? Details here:
<https://www.columbus.gov/WorkArea/DownloadAsset.aspx...>



Chat (49)

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173 People Reached

6 Engagements

Boost Post

1 Share

Like

Comment

Share



Write a comment...



Columbus Public Utilities shared a post.

Published by George J. Zonders · October 29, 2018 ·

The Department of Public Utilities has been proactive in finding new ways to conserve energy and reduce the city's overall emissions; it is good to see these efforts recognized at the national level.



Chat (49)



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City of Columbus - City Hall October 29, 2018

Like Page

Get ready for cleaner air, cheaper energy, and a more sustainable city: today, @ColumbusGov was selected as one of @bloombergdotorg's American Cities Climate Ch... See More

71 People Reached 14 Engagements Boost Unavailable

Mayor Andrew J. Ginther, Melanie Everett Crabill and 5 others 1 Share

Like Comment Share



Write a comment...



Columbus Public Utilities

Published by Laura Mohr · October 27, 2018

https://www.nbc4i.com/.../city-of-columbus-looking.../1551262126



Chat (49)

Liked Following Share

Call Now

Most Relevant



Write a comment...



Nick Hardin Steve

Like · Reply · Message · 16w



Genaro Garcia Mandriotti Gino Garcia von Lembcke

Like · Reply · Message · 16w

1

1 Reply



Columbus Public Utilities

Published by Laura Mohr · October 23, 2018 ·

It's National Lead Poisoning Prevention Week. Learn what you can do to prevent lead in older plumbing from leaching into your tap water here: <https://www.columbus.gov/WorkArea/DownloadAsset.aspx...>



232 People Reached

4 Engagements

Boost Post

David R. Celebrezze

1 Share

Like

Comment

Share



Chat (49)

Liked Following Share

Call Now

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.

List of drop-off locations including BEXLEY, CANAL WINCHESTER, COLUMBUS, CLINTON TOWNSHIP, FRANKLIN TWP, GROVEPORT, HILLIARD, NEW ALBANY, REYNOLDSBURG, UPPER ARLINGTON, WESTERVILLE, WHITEHALL, and WORTHINGTON. Includes logos for Kroger Pharmacy and The City of Columbus.

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Columbus Public Health October 22, 2018

Like Page

DRUG DROP-OFF OCTOBER 27: Protect your family and the environment. Drop off unused or unwanted medicines at Columbus Public Health (240 Parsons Ave) from 10 A.M. - 2 P.M. on October 27.

67 People Reached 5 Engagements Boost Unavailable

Dana Seilhan

Like Comment Share

Write a comment...

Columbus Public Utilities shared a post. Published by Laura Mohr · October 22, 2018

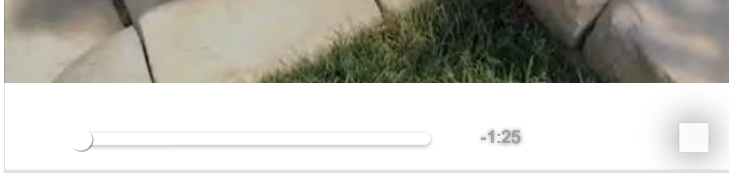


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417 Views

Blueprint Columbus

October 22, 2018

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People Reached

19

Engagements

Boost Unavailable

Steven Nocera and Dax Blake

2 Shares

Like

Comment

Share



Write a comment...



Columbus Public Utilities shared a link.

Published by Laura Mohr · October 10, 2018



Imagine a Day Without Water | October 10, 2018

IMAGINEADAYWITHOUTWATER.ORG

Imagine a Day Without Water | imagineadaywithoutwater.org

No water to drink, or even to make coffee with. No water to shower, flush t...

229

People Reached

5

Engagements

Boost Post

Krissy Fenner and Tim Huffman

1 Share

Like

Comment

Share



Chat (49)

Liked Following Share

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208 People Reached 32 Engagements Boost Post

Nina Thomson 2 Comments

Like Comment Share

Most Relevant

Write a comment...

Nina Thomson Is this an alternative to AEP?

Like · Reply · Message · 19w

Columbus Public Utilities Yes, city power is in a limited service area in Columbus. More info on our website or call Customer Service 614.645.8276.

Like · Reply · Commented on by Laura Mohr · 19w

View more replies

Sierra Club Central Ohio Group Columbus City, please add many more solar power arrays - clean, renewable, sustainable, inexpensive. Thanks.

Like · Reply · Message · 19w

Columbus Public Utilities Thanks for your feedback. Over 20% of our power sources is currently from green resources. The department is working with a local consultant who will be assessing city facilities to determine the best on-site renewable energy options to help serve the city's electric load.

Like · Reply · Commented on by Laura Mohr · 19w · Edited

View more replies

Columbus Public Utilities Published by Laura Mohr · October 9, 2018 ·

Happy Public Power Week! Next time you see a lineworker, be sure to give them a high-five. They are truly heroes who fight to keep the lights on. Find out more at www.columbus.gov/power



Chat (49)



Liked Following Share

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151 People Reached 9 Engagements Boost Post

David Roseman, Jerry Powell and 3 others 1 Comment

Like Comment Share

Most Relevant



Write a comment...



David Roseman <https://solarbuildermag.com/.../cleveland-commits-to-100.../>

Like · Reply · Message · 19w



Columbus Public Utilities

Published by Laura Mohr · October 8, 2018 ·

Happy Public Power Week! Did you know that the Columbus Division of Power is one of the nation's more than 2,000 community-owned, not-for-profit electric utilities? Find out more at www.columbus.gov/Power.

PUBLIC POWER WEEK



Chat (49)

Liked Following Share

Call Now

Published by Laura Mohr · October 5, 2018 ·

Be sure to apply to the Division of Power's Residential Electric Vehicle Charger Rebate program and get up to \$500 back. Get connected, Columbus! <https://bit.ly/2vjPCJ5>

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GET CONNECTED COLUMBUS! RESIDENTIAL EV CHARGER PROGRAM

Project Scope

Contact your electrician for infrastructure requirements & to determine the best Level 2 charger for your needs

STEP 01



STEP 02

Contact DOP

Get rebate preapproval (valid for 90 days) & review load calculations

Permit
Apply for a Minor Limited Scope Permit & select Plug-in Electric Charging Station

STEP 03



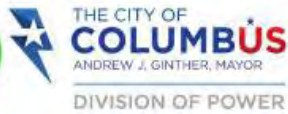
STEP 04

Installation

Final execution of the approved idea & inspection

Rebate
Submit complete application and get reimbursed up to \$500

STEP 05



EVCHARGER_REBATE@COLUMBUS.GOV

193 People Reached

7 Engagements

Boost Post

Bsha Shewholives and Krissy Fenner

1 Share

Like

Comment

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Chat (49)



Liked Following Share

Call Now

Proof of income, for all household members over 18, can be in the form of one (or more) of these documents:

- Income tax return or W-2 forms
- Benefit letter(s) from Social Security
- Pension award statement
- A letter of participation for one of the following services:
 - Food stamp benefits
 - Ohio Medicaid
 - Home Energy Assistance (HEAP)
 - Ohio Works First
 - Public housing benefits

Customers will receive a credit on their account, which will be noted in the city's utility billing system.

Emergency funding cannot exceed the total current balance on customer account.

For questions, please contact Customer Service at 614-545-5275 or visit www.columbus.gov/Utilities.

Household Size	2018 Maximum Income
1	\$16,123.95
2	\$22,943.95
3	\$29,613.95
4	\$37,475.95
5	\$43,297.95
6	\$48,210.00
7	\$52,863.05
8	\$59,065.00
9 or more	\$73,063.00

The federal poverty level may be applicable annually. Call 614-645-5276 for current requirements.

Emergency funding is available to eligible City of Columbus residential power customers who are having difficulty paying their electric bills or are at the point of disconnection. This pilot program for 2018 was made possible by an EcoSmart grant in partnership with the Mid-Ohio Regional Planning Commission and the Local Government Energy Partnership. For details, please see inside.

To apply, please complete and return the enclosed application with the proper documentation. The application is also available at www.columbus.gov/utilities.

THE CITY OF COLUMBUS
ANDREW J. GINTER, MAYOR
DEPARTMENT OF PUBLIC UTILITIES

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Councilmember Elizabeth Brown

Like Page

October 3, 2018 ·

Great news! Columbus has a new pilot program for emergency utility bill issues funded by an American Municipal Power, Inc. EcoSmart Choice grant. We will provid...
[See More](#)

65

People Reached

8

Engagements

Boost Unavailable

Elizabeth Orr and Krissy Fenner

Like

Comment

Share



Write a comment...



Columbus Public Utilities

Published by Laura Mohr · October 4, 2018 ·

If you know anyone struggling to pay their city utility bills due to limited income, please make sure they are aware of our low income and senior discount programs for qualifying customers: <https://www.columbus.gov/.../custo.../Utility-Discount-Programs/>



Chat (49)

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248 People Reached

13 Engagements

Boost Post

David Jones and Krissy Fenner

3 Shares

Like

Comment

Share



Write a comment...



Columbus Public Utilities

Published by Laura Mohr · October 1, 2018 ·

Announcing our new low income payment relief program for city power customers, which opens for application today. Details here: <https://www.columbus.gov/WorkArea/DownloadAsset.aspx...>



Chat (49)



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1,214

People Reached

92

Engagements

Boost Post

Susan Ashbrook, Pam Hykes O'Grady and 4 others

16 Shares

Like

Comment

Share

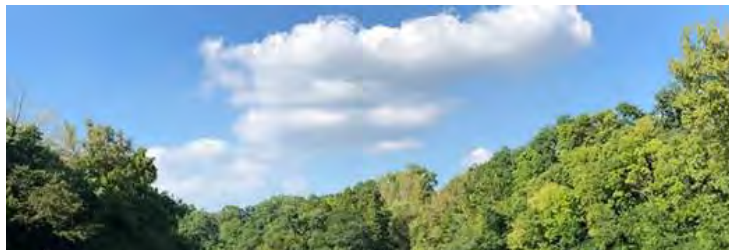


Write a comment...



Columbus Public Utilities shared an event.

Published by Laura Mohr · September 28, 2018 ·



Chat (49)



Liked Following Share

Call Now

Published by Laura Mohr · September 27, 2018

Maintenance work on O'Shaughnessy Dam to begin in October; water level of reservoir to be lowered to complete work. More info here: <https://www.columbus.gov/Templates/Detail.aspx?id=2147506143>



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170 People Reached 8 Engagements Boost Post

Christopher Fowler Stentz and Benjamin Cirker

Like Comment Share



Write a comment...



Columbus Public Utilities

Published by Laura Mohr · September 27, 2018

There are 95 electric vehicle public charging stations around Columbus. PlugShare offers information on the chargers in your area <https://www.plugshare.com/>. But, studies show most EV owners prefer charging at home. Check out our new residential charger rebate program at <https://bit.ly/2vjPCJ5>



Chat (49)

Liked Following Share

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Columbus Public Utilities shared a link.

Published by Laura Mohr · September 27, 2018 ·



COLUMBUSUNDERGROUND.COM

“Invest in US” Encourages Individual Investment in City’s Capital Projects

117

People Reached

1

Engagement

Boost Post

Like

Comment

Share



Columbus Public Utilities shared an event.

Published by Laura Mohr · September 27, 2018 ·

Disposing of HHW properly helps keep water supplies clean!

JACKSON TOWNSHIP
FALL CLEANUP
 SATURDAY, SEPT. 29
 8 a.m.-1 p.m.
 Jackson Township Admin. Bldg.
 3756 Hoover Road



SWACO
 HOUSEHOLD HAZARDOUS WASTE DROP OFF
 SATURDAY, SEPT. 29
 8 a.m.-2 p.m.

SAT, SEP 29, 2018

Jackson Township Fall Cleanup

3756 Hoover Road, Grove City, OH 43123

339 people interested

Interested



Chat (49)

Liked Following Share

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Sierra Club Central Ohio Group September 25, 2018 ·

Like Page

Make sure to attend our Forest Restoration Project this weekend! September 30th.

Our goal is to remove trash, remove invasive species, and to plant beneficial ... See More

62 People Reached 8 Engagements Boost Unavailable

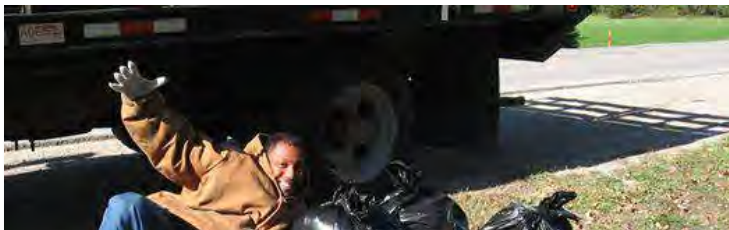
Alisha Winslow, Mayor Andrew J. Ginther and Melanie Everett Crabill

Like Comment Share

Write a comment...

Columbus Public Utilities Published by Laura Mohr · September 25, 2018 ·

Reminder that the annual Hoover Reservoir litter cleanup is this Saturday! https://www.columbus.gov/.../customers/Hoover-Reservoir-Litt.../



Chat (49)

Liked Following Share

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Columbus Public Utilities

Published by Laura Mohr · September 20, 2018 ·

Renewable Energy Certificates used for the Division of Power's EcoSmart Choice® program are sourced primarily from hydroelectric, landfill gas, wind or other eligible renewable facilities in the region. Control where your energy comes from by enrolling today. www.columbus.gov/greenpower

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109

People Reached

0

Engagements

Boost Post

Like

Comment

Share



Columbus Public Utilities

Published by Laura Mohr · September 20, 2018 ·

Why did you decide to invest in an electric vehicle? Comment below and tell us your EV story. Also, check out <https://bit.ly/2vjPCJ5> to learn more about EVs and our rebate program.



Chat (49)



Liked Following Share

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This is an Eastern Red bat that was found clinging to a buoy in Hoover Reservoir. They carefully helped him off the buoy and were planning to return him to the woods when he flew off after some recovery time on the boat!



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396

People Reached

75

Engagements

Boost Post

San Moore, Daniel Biru and 17 others

Like

Comment

Share



Write a comment...



Chat (49)



Liked Following Share

Call Now



HGTV.COM

10 Rain Garden Design Ideas

Want to do your bit to help save the planet? Consider adding a rain...

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63 People Reached 14 Engagements Boost Unavailable

Susan Ashbrook and George Johnson 1 Share

Like Comment Share



Write a comment...



Columbus Public Utilities

Published by Laura Mohr · September 14, 2018 ·

Support sustainable energy and clean up your environment at the same time. Enroll in Columbus' EcoSmart Choice® program and make a difference in the way your power is made. Sign up at: www.columbus.gov/greenpower



116 People Reached 4 Engagements Boost Post

Susan Ashbrook, David R. Celebrezze and 2 others



Chat (49)



Liked Following Share

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148 People Reached 11 Engagements Boost Post

Mayor Andrew J. Ginther, Melanie Everett Crabill and 5 others

Like Comment Share



Write a comment...



Columbus Public Utilities shared a post.

Published by Laura Mohr · September 12, 2018 ·



EPA WaterSense
September 10, 2018 ·

Like Page

Celebrate Pollution Prevention Month by installing WaterSense labeled products in your home. By helping to conserve energy as well as water, WaterSense helps st...

See More



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SAT, SEP 29, 2018

FACT Fall Cleanup (NPLD)

Academy Park Cleo Dumaree Athletic Complex : ...
Causes

Interested

113

People Reached

0

Engagements

Boost Unavailable

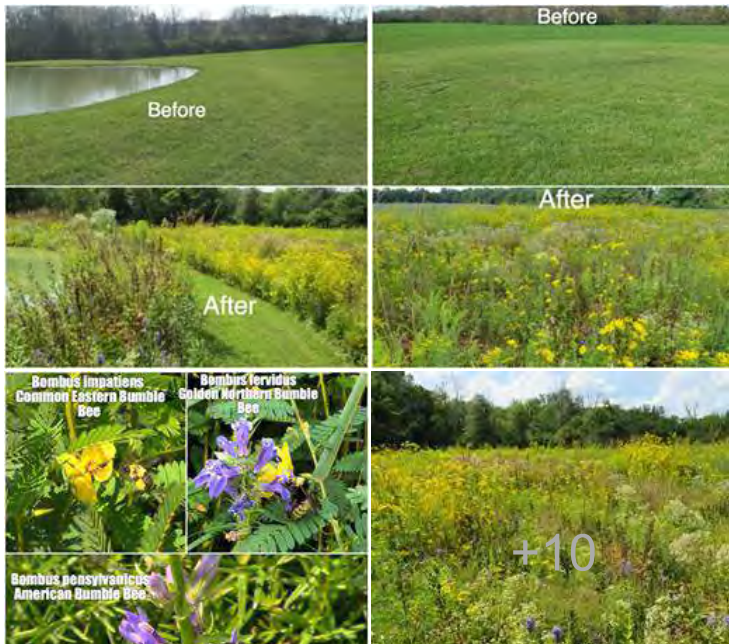
Like

Comment



Columbus Public Utilities shared a post.

Published by Laura Mohr · September 10, 2018 ·



Chat (49)

Liked Following Share

Call Now

Write a comment...

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Columbus Public Utilities

Published by Laura Mohr · September 10, 2018 ·

Reminder for Columbus residents: if you experience a basement sewer backup, please notify Sewer Maintenance ASAP. You may qualify for the Project Dry Basement backflow prevention program. Details here: https://www.columbus.gov/ut.../customers/Project-Dry-Basement/

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Boost Post

Susan Ashbrook, Jerry Powell and 4 others

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Columbus Public Utilities

Published by Laura Mohr · September 7, 2018 ·

Registered for the Race for Global Water on 10/6 yet?

https://runsignup.com/Ra.../Westerville/CbusWaterForPeople5K

106

1

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Smart Columbus

September 6, 2018 ·

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Electric vehicle owners are our VIPs. Tonight, they helped us get charged for National Drive Electric Week, Sept 8-16. Stay tuned for EV events, surprises and special offers all week! #EVIP #NDEW2018 #smartbus

55

People Reached

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Engagements

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Columbus Public Utilities is at Hoover Dam (Ohio).

Published by Laura Mohr · September 7, 2018 · Westerville, OH ·

Nobody likes trash, especially when it fouls the beauty of our waterways and harms wildlife. Join other volunteers for the Hoover Reservoir litter cleanup on 9/29. <https://www.columbus.gov/.../customers/Hoover-Reservoir-Litt.../>



Chat (49)

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Published by Laura Mohr · September 6, 2018 ·

Are you conscious about the environment? The price for EcoSmart Choice® is \$0.003 per kWh a month, so about \$3.00 for the average household. This comes to about the price for 1 gallon of gas! Think about that. Enroll in EcoSmart today. www.columbus.gov/greenpower

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Columbus Public Utilities shared a photo.
Published by Laura Mohr · September 6, 2018 ·



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SWACO

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September 6, 2018 ·

Don't miss this weekend's #HHW event in Westerville. We'll be accepting old lawn chemicals, paint strippers, acids, insecticides, and more for free. Get the details at swaco.org

52

People Reached

2

Engagements

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Columbus Public Utilities

Published by Laura Mohr · September 6, 2018 ·

Did you know that today most of the car manufacturers have electric vehicle options? Tell us which one you own/lease and why you like driving it. For more info about EV incentives visit <https://bit.ly/2vjPCJ5>.

GET CONNECTED COLUMBUS!



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operate as well, the electricity used is equivalent to the cost of gas being ~\$1.00/gallon.

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Columbus Public Utilities Thanks for sharing! Like · Reply · Commented on by Laura Mohr · 24w

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Columbus Public Utilities shared a photo. Published by Laura Mohr · September 5, 2018 ·

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23 Engagements

Boost Post

Jerry Powell, Monica Okey and 5 others

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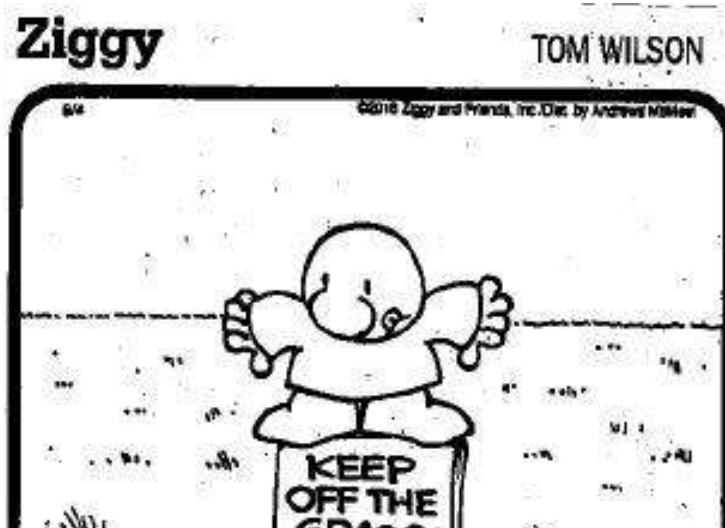


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Published by Laura Mohr · September 5, 2018 ·



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Columbus Public Utilities

Published by Laura Mohr · August 30, 2018 ·

The Division of Power is committed to the goals of @SmartCbus. By purchasing green power, we are reducing our greenhouse gas emissions and you can help. Enroll in EcoSmart now and change how power is generated in the future. www.columbus.gov/greenpower



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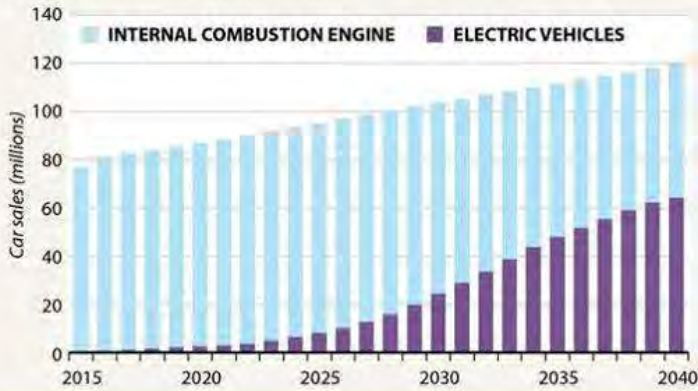
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Electric Vehicles Sales Rising

As falling battery prices make electric vehicles cost-competitive with fossil-fuel vehicles over the coming years, sales will rise, economists say. Bloomberg New Energy Finance expects EV sales to take off between 2025 and 2030.

ANNUAL GLOBAL LIGHT-DUTY VEHICLE SALES

Cars per year, in millions, projected to 2040



SOURCE: Bloomberg New Energy Finance PAUL HORN / InsideClimate News

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Benjamin Cirker, Mary Watkins and Krissy Fenner

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Columbus Public Utilities Published by Laura Mohr · August 24, 2018 ·

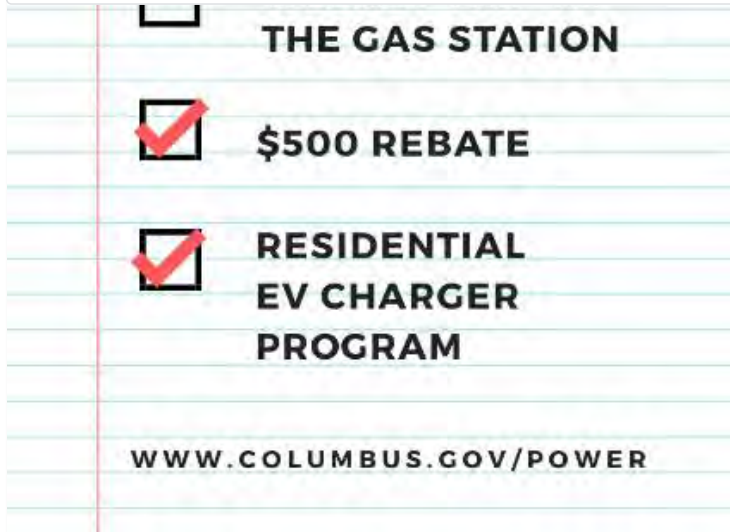
Do you like saving money and avoiding weekly trips to the gas station? Find out more information about the Division of Power's Residential Electric Vehicle Charger Rebate Program: <https://bit.ly/2vjPCJ5>



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207

People Reached

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Columbus Public Utilities

Published by Laura Mohr · August 24, 2018 ·

How much energy can be offset with the EcoSmart Choice® program? Have the option of offsetting up to 100% of your electric usage with renewables. Sounds cool, right? Visit www.columbus.gov/greenpower to learn more and sign up.



Chat (49)



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Published by Laura Mohr · August 24, 2018

Many dog lovers know that Sunday is National Dog Day. Don't forget to take the PUP Pledge and get free dog waste bags, a handy carrier for them and other goodies! <https://www.columbus.gov/pup/>

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Mayor Andrew J. Ginther, Melanie Everett Crabill and 2 others · 1 Comment · 1 Share

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email utilityleadrep@columbus.gov, or use the Customer Portal: <https://www.onlinebiller.com/columbus/>. Thanks for your patience!

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Columbus Public Utilities

Published by Laura Mohr · August 16, 2018 ·

EcoSmart Choice® is a green pricing program based on the purchase of renewable energy certificates (REC). A REC represents the “greenness” of the electricity that is generated. DOP customers can help make Columbus “greener” by enrolling today at www.columbus.gov/greenpower



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Columbus Public Utilities Published by Laura Mohr · August 16, 2018 ·

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Do you have an electric vehicle? Do you need faster charging at home? This program may be for you. Go to <https://bit.ly/2vjPCJ5> to learn more and complete a pre-approval application.

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Krissy Fenner 1 Comment 1 Share

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Columbus GreenSpot August 15, 2018 ·

Why is City of Columbus - City Hall lit up green at night this week? For the GreenSpot 10 year anniversary! The event is tonight. Check out the awesome line up of speakers and activities: <https://www.facebook.com/events/297369414163649/>

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ServeOhio August 14, 2018 ·

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Funding announcement! ServeOhio has grants available to support Make a Difference Day volunteer projects. The deadline to apply is September 4th.

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SERVE.OHIO.GOV

National Days of Service Funding

National Days of Service Funding

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ServeOhio

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Columbus Public Utilities Published by Laura Mohr · August 13, 2018 ·

A recent sunset over our John Douth Upground Reservoir in northwestern Delaware County, compliments of a former department employee who is a pilot.



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Engagements

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Tammy Baker Brown, Fred Smith and 9 others

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Columbus Public Utilities updated their cover photo.

Published by Laura Mohr · August 13, 2018 ·



111

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Melody White, Susan Ashbrook and 2 others



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151 People Reached 10 Engagements Boost Post

Click Sgandurra, Susan Ashbrook and 6 others

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Columbus Public Utilities

Published by AddToAny · August 13, 2018

Thanks to the folks at Midwest Biodiversity Institute for this letter to the editor!



DISPATCH.COM

Letter: Clean Water Act led to local improvements

This year marks the 30-year anniversary of a historic environmental achievement — Project 88. When it was completed in 1988, it was the largest

170 People Reached 7 Engagements Boost Post

Melody White, Susan Ashbrook and 2 others

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Columbus Public Utilities

Published by Laura Mohr · August 8, 2018



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142 People Reached 7 Engagements Boost Post

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Columbus GreenSpot, Heather Orr and 2 others

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Columbus Public Utilities Published by Laura Mohr · August 8, 2018 ·

Are you a customer of the Division of Power and own an electric vehicle? We have an offer for you! Check out our new EV charger rebate program for RESIDENTIAL EV CHARGERS! <https://bit.ly/2vjPCJ5>

GET CONNECTED COLUMBUS! Residential EV Charging Program



The Division of Power wants to help make electric vehicle charging convenient, fast and affordable by reimbursing our customers up to \$500 for the out-of-pocket expenses to



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Nicholas Wawrzyniak Brian Dean Parks Stacy Nickerson Dunbar

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2 Replies

Columbus Public Utilities shared a post.

Published by Laura Mohr · August 8, 2018 ·

And guess who is our biggest commercial water customer ?

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City of Columbus - City Hall

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August 7, 2018 ·

Anheuser-Busch has called Ohio home since 1968.

Their 780 employees across 4 facilities help to make and distribute America's iconic beers every day. We're proud to have them in Columbus and as a committed community partner.

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71 Engagements

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Gary Bowen, Steph Megas and 9 others

1 Comment

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Doug Yors Who is 2nd?

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Susan Ashbrook, Jen Shives Martens and 2 others 1 Share

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Columbus Public Utilities shared a post.

Published by Laura Mohr · August 3, 2018 ·

Annual Hoover Reservoir Litter



at Columbus Watershed Management Saturday, September 29th, 2018 a.m. to 12 p.m. at Hoover Reservoir

There will be drinks and snacks. Gloves and bags will be provided. Volunteers should meet at the west side of Hoover Dam, lower level.

For more information please call the Columbus Division of Watershed Management Section at 614-645-1721.

Columbus GreenSpot



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Registration is open for the Race for Global Water 5K at Hoover Reservoir on 10/6: <https://runsignup.com/Ra.../Westerville/CbusWaterForPeople5K>

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RUNSIGNUP.COM

Columbus Race for Global Water 5K

The Columbus Race for Global Water 5K is on Saturday October 6, 2018. It includes the following events: 5k Individual Registration, 5k Team Registration, 5k Individual - Under 18 Years (with

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156

People Reached

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Summer Hawkins

2 Shares

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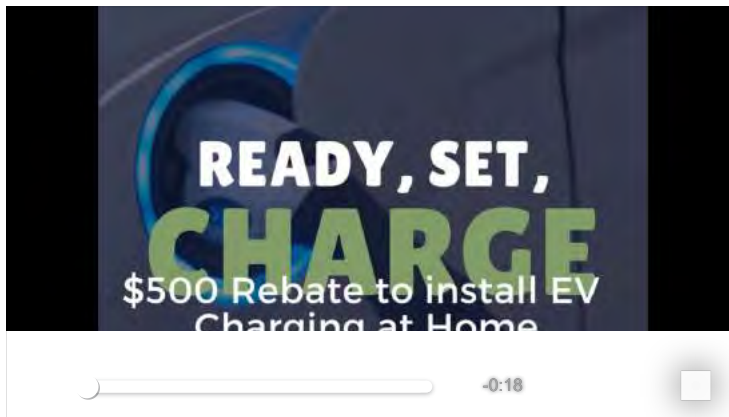
Write a comment...



Columbus Public Utilities

Published by Laura Mohr · August 1, 2018 ·

The Division of Power is pleased to announce our Residential Electric Vehicle Charger Rebate program. Customers can get up to \$500 for installing Level 2 chargers at home. Level 2 can charge your EV about 3 to 5 times faster than a Level 1 to get you back on the road quicker. <https://bit.ly/2vjPCJ5>



280

People Reached

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Columbus GreenSpot, David R. Celebrezze and Krissy Fenner 2 Shares 95 Views



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0 Engagements

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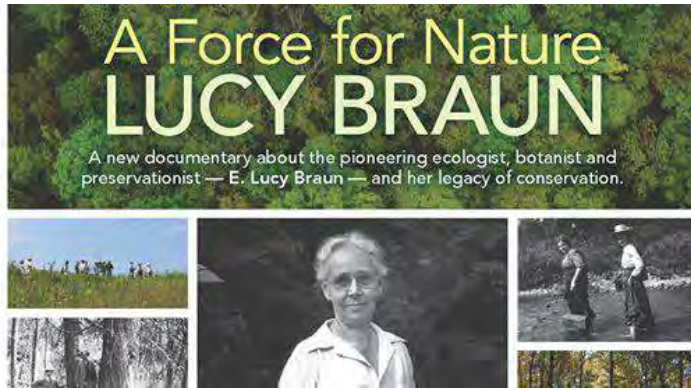
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Columbus Public Utilities shared an event. Published by Laura Mohr · August 1, 2018 ·



THU, AUG 9, 2018

Documentary Screening

Grange Insurance Audubon Center · Columbus, OH

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Sustainable and Beth like this place



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*COMPLETE AN INSPECTION NOW THROUGH AUGUST 31, 2018 AND RECEIVE A \$25 CASH GIFT CARD!

CALL 614.621.1171 TODAY!



Mid-Ohio Regional Planning Commission (MORPC)

July 31, 2018 ·

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Summer is ending, and so is MORPC's \$25 gift card offer!

Hurry and make your home more energy efficient by signing up for MORPC's home weatherization program – available to income-eligible residents. You have until August 31st to apply and receive the gift card. The countdown begins now!

32

People Reached

0

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Columbus Public Utilities shared a post.

Published by Laura Mohr · August 1, 2018 ·



Mid-Ohio Regional Planning Commission (MORPC)

July 31, 2018 ·

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Great news! We've extended the deadline to accept nominations for our Green Region Awards through the end of the week.

Take a moment to submit a person or group that has made an environmental impact in Central Ohio. We'll present the awards at our Summit on #Sustainability October 25.



MORPC.ORG



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SWEPCONNECTIONS.COM

Why is my bill so high this summer?

To combat the severe heat we've all experienced lately, there are a few lo...

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Columbus Public Utilities shared an event. Published by Laura Mohr · July 25, 2018 ·



WED, AUG 15, 2018

GreenSpot turns 10! - August Green Drinks

Grange Insurance Audubon Center

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Sustainable and Kurt

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Susan Ashbrook and Pam DeSantis Rounds

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SAT, JUL 21, 2018

12th Gardening and Arts Festival

Scioto Gardens · Delaware, OH Art · 515 people

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2 Engagements

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Melody White Stacey Culver Like · Reply · Message · 31w



Columbus Public Utilities Published by Laura Mohr · July 16, 2018 ·

Worried about all the water you are using to keep your plants alive during this hot dry spell? Check out the Community Backyards Conservation Program and learn how to get \$50 toward a new rain barrel. http://www.communitybackyards.org/



COMMUNITYBACKYARDS.ORG



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Columbus Division of Fire July 16, 2018

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Columbus Water Department employee Erich Truck (center, in yellow) receives a round of applause from Assistant Fire Chief James Cannell, Medical Director Dr. Da...

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113 Engagements

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Monica Okey Wonderful.

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Amy Walker Great job Erich!

Like · Reply · Message · 31w



Columbus Public Utilities shared an event.

Published by Laura Mohr · July 11, 2018



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Columbus Public Utilities

Published by Laura Mohr · July 11, 2018 ·

To keep your lawn healthy through summer heat, 1" of water or rain a week is usually enough. To help track that, get a free rain gauge by taking the Get Grassy pledge and learn more about water conservation. <http://www.getgrassy.org/>



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Mary Watkins and Kristin Hilson

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Published by Laura Mohr · July 3, 2018 ·



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Columbus Public Utilities

Published by Laura Mohr · July 2, 2018 ·

Our bill payment and permit offices at 111 N. Front St. will be closing at 1PM on Tuesday due to Red, White & Boom traffic/road closures. Our call center will b...
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39

People Reached

1

Engagement

Boost Unavailable

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Columbus Public Utilities

Published by AddToAny · July 3, 2018 ·

Thanks to the Dispatch for this article on our storm drain marking program.
For more info visit: <https://www.columbus.gov/.../cust.../Storm-Drain-Marker-Program/>



Chat (49)

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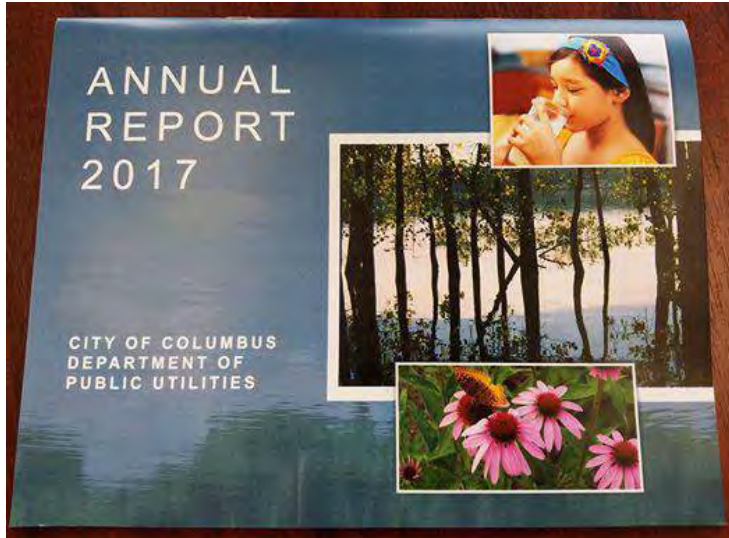
Call Now

Ever wonder how many million gallons are treated, how many repairs are made, and generally what utility ratepayer \$ is spent on? You will find it all in our annual report. 2017's is now posted in our Document Library. If you need a printed copy, please call Customer Service, 614-645-8276. <https://www.columbus.gov/WorkArea/DownloadAsset.aspx...>

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Mayor Andrew J. Ginther, Melanie Everett Crabill and 3 others 1 Comment 1 Share

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Jennifer Bradshaw Carrie Taylor 1

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Columbus Public Utilities

Published by Laura Mohr · July 2, 2018 ·

Our bill payment and permit offices at 111 N. Front St. will be closing at 1PM on Tuesday due to Red, White & Boom traffic/road closures. Our call center will be open until 6:00 PM per usual or use the customer portal: <https://www.columbus.gov/Templates/Detail.aspx?id=2147498910> Have a safe and happy 4th!



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201

People Reached

11

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Boost Post

Tina O'Grady

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Columbus Public Utilities

Published by Laura Mohr · June 29, 2018 ·

Reminder for this hot weekend going into July: cliff diving is prohibited -- and dangerous -- in city water reservoirs. Rocks can be below the water not visible from the surface. If you see anyone jumping or swimming in Hoover, O'Shaughnessy or Griggs reservoirs, please notify local law enforcement. Please also report any illegal openings of fire hydrants. The safer choice to cool off is a pool or water park.



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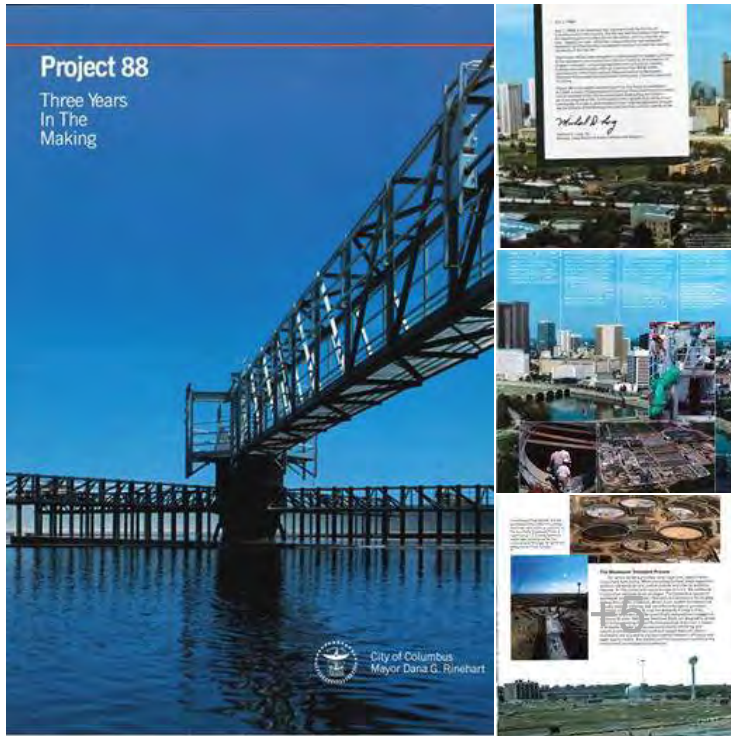
Published by Laura Mohr · June 28, 2018 ·

7/1/18 marks the 30th anniversary of Project 88, a \$208 million investment in Jackson Pike and Southerly wastewater treatment plants that was completed in 3 years, largely cited for the water quality improvement in the Scioto River. Issue 2 of the Buckeye Bulletin, page 78, discusses it: http://www.ohiowea.org/buckeye_bulletin.php #TBT

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62 Engagements

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1 Comment 2 Shares

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Alicia Adams In the proud words of Mr. Bill Poteet "Project 88, On Time & Under Budget".

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1



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City of Columbus - City Hall
June 25, 2018 ·

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<https://www.columbus.gov/civilservice/>

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People Reached

44
Engagements

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George Johnson

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Published by Laura Mohr · June 27, 2018 ·



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Columbus GreenSpot

June 26, 2018 ·

The City of Columbus is hiring for the position of Energy Manager. A great opportunity to make a difference. Help us spread the word!

https://www.governmentjobs.com/.../21.../energy-manager-vacancy...

39

People Reached

7

Engagements

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Columbus Public Utilities shared an event.

Published by Laura Mohr · June 21, 2018 ·



SUN, JUN 24, 2018

ComFest 2018

Goodale Park. Columbus. Ohio

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Central Ohio Blueways - MORPC



Central Ohio Blueways - MOR

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Columbus Public Utilities

Published by Laura Mohr · June 13, 2018 ·

If you have not been to our new bill payment office, here is a nice preview: https://www.columbusunderground.com/building-tour-coleman-g...



COLUMBUSUNDERGROUND.COM

Building Tour: Coleman Government Center

The first city employees moved into the Michael B. Coleman Government...

179 People Reached 9 Engagements Boost Post

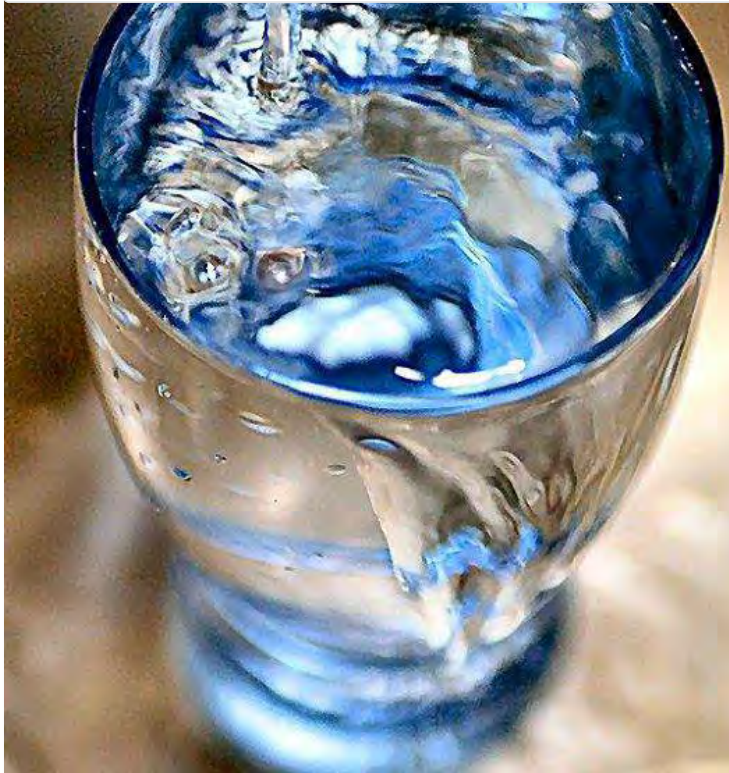


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154

People Reached

1

Engagement

Boost Post

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Columbus Public Utilities

Published by George J. Zonders · June 1, 2018 ·

Congratulations to Del-Co Water on the dedication of their new Lawrence R. Schreiber Pump Station along the O'Shaughnessy Reservoir near Home Road. The station can pump up to 16.2 million gallons per day, water made available to Del-Co through its participation with the City of Columbus on the John R. Doult Reservoir project. Both utilities benefit from these projects in the availability of raw water supply during drought periods. Representing DPU at the dedication were Division of Water Administrator Dr. Rick Westerfield and Water Supply Treatment Coordinator Matt Steele. Much thanks to Del-Co's William Gibson for contributing additional photographs.



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587 People Reached 293 Engagements Boost Post
Eve Sammons, Mary Watkins and 22 others 1 Comment 6 Shares
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Most Relevant

Write a comment...
Jacqueline Bowman Well I don't know anybody anymore
Like · Reply · Message · 37w

Columbus Public Utilities shared a post.
Published by George J. Zonders · May 29, 2018 ·

A unique view of the wastewater treatment cycle in today's Columbus Dispatch:

The Columbus Dispatch Like Page
May 29, 2018 ·

"It takes about 24 hours for a drop of water to enter and leave the plant," said Rick Kent, manager of the Southerly Wastewater Treatment Plant in Lockbourne on the Far South Side. The 225-acre wastewater treatment plant processes about 110 million gallons of sewage a day.



DISPATCH.COM

Wastewater treatment from the backside: What happens after you flush?

134 53



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135 People Reached

3 Engagements

Boost Post

David R. Celebrezze, Mary Watkins and Columbus GreenSpot

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Write a comment...



Columbus Public Utilities

Published by Laura Mohr · May 18, 2018 ·

Assistance coming for qualifying low income city power customers, thanks to an EcoSmart Choice Sustainability Grant. More to be posted on our website and social media this summer. News release here:

<https://www.columbus.gov/Templates/Detail.aspx?id=2147504103>



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159 People Reached 3 Engagements Boost Post

Pam DeSantis Rounds and Columbus GreenSpot

Like Comment Share

Write a comment...

Columbus Public Utilities Published by Laura Mohr · May 17, 2018 ·

Interested in a rain barrel, compost bin, native plants or trees for your yard? Check out the Community Backyard Conservation Program with Franklin Soil and Water Conservation District; Columbus is a partner. http://www.communitybackyards.org/



COMMUNITYBACKYARDS.ORG

Rain Barrels - Franklin Soil and Water Conservation District and Columbus GreenSpot

227 People Reached 21 Engagements Boost Post

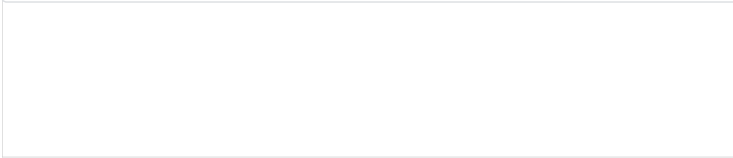


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2,387 Views

City of Columbus - City Hall

Like Page

May 10, 2018

Register for the first-ever City of Columbus Career Fair held at the Columbus State Conference Center at 315 Cleveland Ave. 4th floor. Apply for a job on-site, ... See More

77

People Reached

27

Engagements

Boost Unavailable

Annie Marsico, Tammy Baker Brown and Pam Hykes O'Grady

3 Shares

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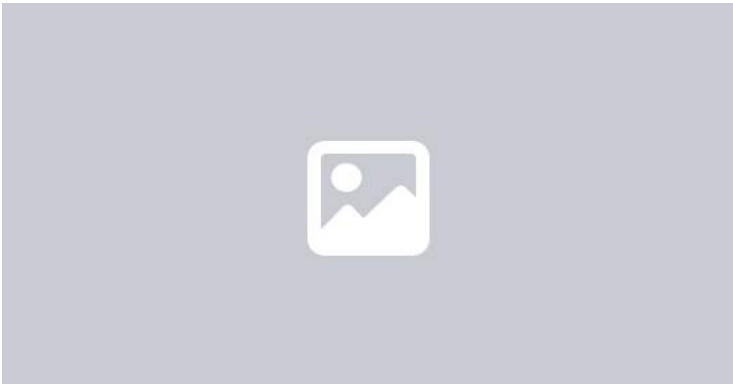
Write a comment...



Columbus Public Utilities

Published by Laura Mohr · May 9, 2018

In addition to Drinking Water Week, it's also Public Service Recognition Week - which is rather fitting. Let's all give a "like" to public workers who keep your utilities on and working - including in the middle of the night, and in all weather conditions.



PUBLICSERVICERECOGNITIONWEEK.ORG

Public Service Recognition Week

Public Service Recognition Week: Honoring Our Public Servants...



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144 People Reached 5 Engagements Boost Post

erry Powell and Christopher Fowler Stentz

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Columbus Public Utilities

Published by Laura Mohr · May 8, 2018 ·

Congratulations to this year's Children's Water Festival conservation poster winner Suprith Sadharshan from Shepherd Christian School, and to runner-up Jordyn McQuade from St. Brendan Elementary! Over 600 students had a fun field day learning about all things water and protecting our natural resources. Thank you to all the volunteers, agencies and teachers that make this educational day possible. #DrinkingWaterWeek



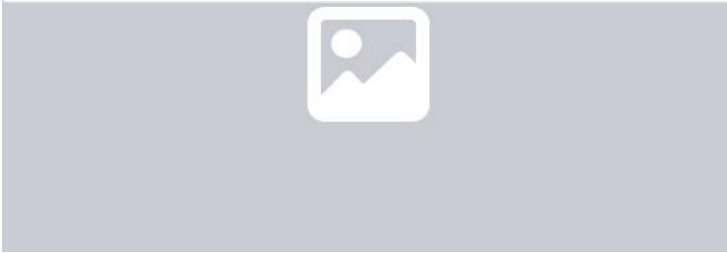
434 People Reached 133 Engagements Boost Post



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AWWA.ORG
www.awwa.org

135 People Reached 5 Engagements Boost Unavailable

Empowering Pumps & Equipment

Like Comment Share

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Columbus Public Utilities shared a photo.
Published by Laura Mohr · May 7, 2018 ·



Chat (49)



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People Reached Engagements Boost Unavailable

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Columbus Public Utilities

Published by Laura Mohr · May 2, 2018 ·

Filling a pool soon? To avoid sewer charges on high volume outside water use, you may want to consider installing a sewer deduct meter, also known as an auxiliary meter. More info here: https://www.columbus.gov/WorkArea/linkit.aspx...

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265 People Reached

13 Engagements

Boost Post

Melody White and Nana Mebrahtu

1 Share

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181

People Reached

13

Engagements

Boost Post

Mayor Andrew J. Ginther, Melanie Everett Crabill and 3 others

1 Share

Like

Comment

Share



Write a comment...



Columbus Public Utilities shared a photo.

Published by Laura Mohr · April 26, 2018 ·

Please dispose of unwanted medications in your home to keep them from getting into the wrong hands and our water supply.

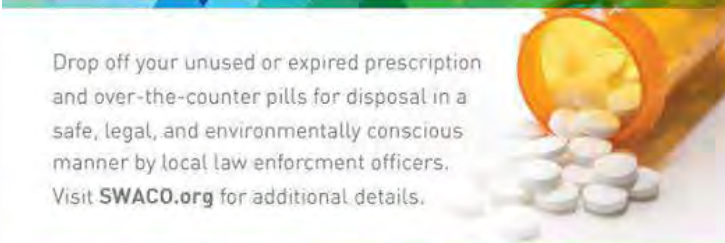


Chat (49)



Liked Following Share

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

BEXLEY

Bexley Police
Corner of Delmar Dr. & N Cassingham Rd.
(9am-12pm)

CANAL WINCHESTER

Diley Ridge Medical Center
7911 Diley Rd.

COLUMBUS

Columbus Public Health
240 Parsons Ave.
Accepting dry pills, sharps in puncture resistant container, lancets

Franklin Township Police/Fire

2193 Frank Rd.
Accepting dry pills, needles, liquid medicines, inhalers, creams, patches

Mifflin Township Police

2455 Agler Rd.

DUBLIN

Dublin Justice Center
6565 Commerce Pkwy

Perry Township Police

7125 Sawmill Rd.

REYNOLDSBURG

Reynoldsburg Police
7240 East Main St.

UPPER ARLINGTON

Municipal Services Center
3600 Tremont Rd.

WESTERVILLE

Blendon Township Complex
6340 Hempstead Rd.

WORTHINGTON

Worthington Police
6555 Worthington Galena Rd.

Sharon Township Police

95 E Wilson Bridge Rd.

KROGER LOCATIONS

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

Canal Winchester

6095 Gender Rd.

Columbus

3637 S. High St.

Dublin

7625 Sawmill Rd.

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SWACO

April 25, 2018 ·

Like Page

Have unwanted prescriptions? Let us help you safely dispose of them this weekend.
swaco.org

232

People Reached

17

Engagements

Boost Unavailable

Melody White, Christine Palmer Leed and 2 others

1 Comment 2 Shares

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Most Relevant



Write a comment...



George Johnson I DID NOT know this. Never too late to learn new



Chat (49)

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Franklin Soil and Water Conservation District

Like Page

April 24, 2018

It's almost May, which means we'll be starting our monthly Get Grassy raffle up soon!

Pledge to keep your yard healthy to help water quality at <http://www.getgrassy.org/pledge> to be entered!

NEW THIS YEAR: Garden center gift cards have been placed in our prize pool!

111

People Reached

4

Engagements

Boost Unavailable

Like

Comment

Share



Columbus Public Utilities shared a post.

Published by Laura Mohr · April 26, 2018

More history on Columbus water treatment here:

<https://www.columbus.gov/utiliti.../Water-Treatment-History/>



Blueprint Columbus

Like Page

April 25, 2018

Did you know that Columbus was the site of the world's first water filtration facility, designed to fight typhoid fever outbreaks?

It was an experimental plant



Chat (49)



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SAT, MAY 12, 2018

City of Columbus Career Fair

CSCC Center for Workforce Development · Columbus,...

Interested

Beth likes this place

222

People Reached

6

Engagements

Boost Unavailable

Susan Ashbrook

1 Comment

Like

Comment

Most Relevant



Write a comment...



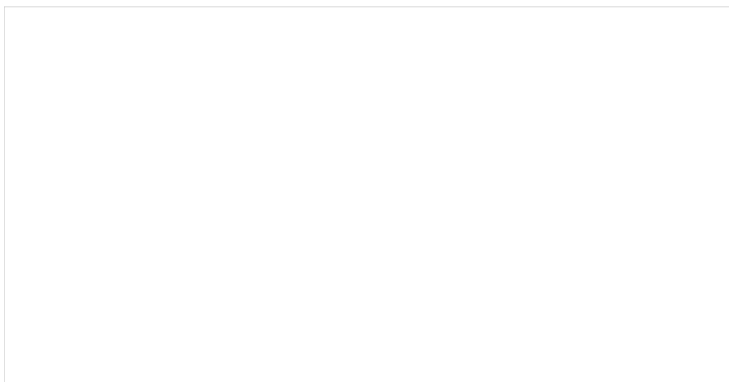
Melody White Jim Brothers

Like · Reply · Message · 43w



Columbus Public Utilities shared a video.

Published by Laura Mohr · April 23, 2018 ·



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172 People Reached

9 Engagements

Boost Unavailable

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Columbus Public Utilities

Published by Laura Mohr · April 20, 2018 ·

Columbus fire hydrant flushing begins Monday; suburban schedules vary. More info here: <https://www.columbus.gov/HydrantFlush/>

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350 People Reached

18 Engagements

Boost Post

Diana Mebrahtu, Susan Ashbrook and 3 others

1 Share

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Comment

Share



Write a comment...



Columbus Public Utilities shared a post.

Published by Laura Mohr · April 19, 2018 ·



Chat (49)



Liked Following Share

Call Now

APRIL 28, 2018
10 A.M. - 2 P.M.



Protect your family and the environment.

COLUMBUS PUBLIC HEALTH

240 Parsons Ave.

Unused or unwanted medicines can harm families, the community and the environment.

Drugs can be abused (accidentally or intentionally) and flushing them poses the threat of chemicals entering our lakes, rivers, streams and drinking water.

Bring your unwanted, unneeded or expired prescription and over-the-counter pills to Columbus Public Health. Law enforcement officers will dispose of your medications in a safe, legal and environmentally conscious way.

- | | |
|--------------------------|------------------------|
| Accepted: | Not Accepted: |
| ✓ Prescription pills | ✗ Liquids of any kind |
| ✓ Over the counter pills | ✗ Gel caps of any kind |
| ✓ Patches | ✗ Aerosol cans |
| ✓ Pet medication | ✗ Thermometers |
| ✓ Vitamins | ✗ Inhalers |
| ✓ Needles/sharps* | |

**To ensure the safety of volunteers, please put all needles or syringes in a puncture resistant container.*

Participating is quick and easy - you won't even have to get out of your car.

Drive in, hand over your medicines and drive out.



Columbus GreenSpot

April 5, 2018

Have old drugs laying around? Then mark your calendar for April 28th. The drug take back event is happening at Columbus Public Health. See the flyer for more information.

159 People Reached 8 Engagements Boost Unavailable

Mesa Emma Cook, Susan Ashbrook and 2 others

Like Comment Share



Write a comment...



Columbus Public Utilities shared a post. Published by Laura Mohr · April 19, 2018



City of Columbus - City Hall Like Page April 18, 2018

We're on Nextdoor! Sign up today to receive updates and alerts. [https://nextdoor.com/agency/city-of-columbus/...](https://nextdoor.com/agency/city-of-columbus/)



Chat (49)



Liked Following Share

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NEXTDOOR.COM

City of Columbus - 85 updates | Nextdoor

View 85 updates from City of Columbus on Nextdoor, the private socia...

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People Reached

5

Engagements

Boost Unavailable

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Columbus Public Utilities

Published by Laura Mohr · April 18, 2018 ·

National Volunteer Week is a great time to get involved. Find opportunities to make a difference in your community, which can include ways to protect water quality. We all make a difference by picking up trash and pet waste, using lawn products responsibly, disposing of household hazardous waste properly, planting trees and more. Volunteers are needed for our storm drain marking awareness project, details here: <https://www.columbus.gov/.../cust.../Storm-Drain-Marker-Program/>. Thanks to our many volunteers!



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

Turn On

133

People Reached

5

Engagements

Boost Post

Mayor Andrew J. Ginther and Melanie Everett Crabill

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Columbus Public Utilities



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Columbus Public Utilities shared a post. Published by Laura Mohr · April 17, 2018 ·

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Lawn Mower Exchange

Protect the environment – and your health – by trading in your old, polluting gas-powered mower for a new battery-powered machine!

Only \$175!*
for a new mower when you trade-in your old gas mower
*excludes tax

**Saturday, April 28, 2018
3-5 p.m.**

**Lowe's Home Improvement
2345 Silver Dr., Columbus**

You Must Register to be Eligible.
The first 40 persons who register online are eligible to exchange a working gas mower for the new battery-powered Kobalt mower at a cost of only \$175 (excluding tax) - a **41% discount** over the \$299 retail advertised price! Exchanged mowers will be collected and recycled free of charge.

Register online beginning April 9 at 2018mowers.eventbrite.com.

For more information, contact Richard Hicks at 614-645-6189.

Kobalt 20-inch Battery-Powered Mower

- 40V Lithium-ion battery
- Lightweight
- Rear bag or side discharge
- Mulching capability
- Easy to use height adjustment
- Battery, charger and rear bag included
- 5-year limited warranty

Item Number 725985

*Eligible mowers to 40 inches. Customers must be Columbus residents and provide proof of address in the form of a driver's license or other identification in working, gas mower must be exchanged. The list of participating dealers is at mowers.pw.com/columbus. An additional \$1000 rebate is available with other special offers.

Columbus Public Health April 16, 2018 ·

Like Page

Lawn Mower Exchange April 28! Bring us that old, polluting gas-powered mower, and we'll give you a new Kobalt 20-inch battery-powered mower for just \$175.00 (original retail price is \$349)! First 40 participants who register are eligible: <https://bit.ly/2qAiAmw>

232 People Reached

17 Engagements

Boost Unavailable



Chat (49)



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THISWEEKNEWS.COM

Village Notebook: Residents' GreenSpot Neighborhood efforts bear fruit

German Village was recently recognized as Columbus' newest GreenSpot...

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Columbus Public Utilities

Published by Laura Mohr · April 12, 2018 ·

Congratulations to our employees recognized at Mayor Ginther's award ceremony this morning. The first-ever recipient of the CDPU Director's Award was Tange Cox from our Call Center. Two employees from the Division of Sewerage and Drainage were recognized for longevity: Roger Smith for 45 years and Dale Frazier for 40. Many others were recognized for their years of service and professional development. Kudos to all!



Chat (49)

Liked Following Share

Call Now

view 2 more comments

Columbus Public Utilities shared a post. Published by Laura Mohr · April 12, 2018 ·

Blueprint Columbus April 10, 2018 ·

Like Page

Do you know if you're in a Blueprint Neighborhood? Use our interactive map to see what area you're in, when work will begin, and homes slated for rain garden installation.

It's the map that's more than just a map.

COLUMBUS.MAPS.ARCGIS.COM columbus.maps.arcgis.com

175 People Reached 11 Engagements Boost Unavailable

Mary Watkins

Like Comment Share

Write a comment...

Columbus Public Utilities shared a post. Published by Laura Mohr · April 4, 2018 ·

2017 YEAR AT A GLANCE
An Old Problem. A New Approach.

The City of Columbus has developed a new approach to eliminate sanitary sewer overflows. Instead of simply storing the excess water that seeps into the sanitary sewer system when rain falls and snow melts, Blueprint Columbus addresses the source of the

THE CITY OF COLUMBUS
DEPARTMENT OF PUBLIC UTILITIES

BLUEPRINT COLUMBUS
an interactive map of rain gardens

CONTACT US
514.645.1253
blueprint@columbus.gov



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Columbus Public Utilities shared a link. Published by AddToAny · April 4, 2018 ·

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DISPATCH.COM

Columbus to spend \$1 billion-plus on capital projects

Columbus plans to earmark more than \$1 billion in 2018 to resurface stree...

235 People Reached 19 Engagements Boost Post

Evan DiSanto, Christopher Fowler Stentz and Linda Gaiownik

Like Comment Share

Write a comment...

Columbus Public Utilities shared a post. Published by Laura Mohr · April 3, 2018 ·

ThisWeek Community Newspapers April 3, 2018 ·

Know someone who quietly works to heal, unite and improve our communities? Nominations will be accepted through April 13. #EverydayHeroes



Chat (49)

Liked Following Share

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Columbus Public Utilities

Published by Laura Mohr · April 2, 2018 ·

Ever wondered how to rent a boat dock on one of our in-stream water reservoirs? The Recreation and Parks Department handles it, info here. <https://www.columbus.gov/recreationand.../Marinas-and-Docks/>



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177 People Reached 0 Engagements Boost Post

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Columbus Public Utilities shared a post.

Published by Laura Mohr · April 2, 2018 ·

Interested in getting a rain barrel?



Franklin Soil and Water Conservation District

Like Page

March 31, 2018 ·

T-minus 1 hour! Tomorrow is the BIG day! Community Backyards is set to open for the season. Find out how YOU could get \$50 back on the purchase of a backyard conservation item by participating in the program.

<http://www.communitybackyards.org/participate>



COMMUNITYBACKYARDS.ORG

Participate - Rain Barrels - Franklin Soil and Water Conservation District and Columbus GreenSpot

Developed by the City of Columbus and Franklin Soil and Water Conservation District



Chat (49)



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Friends of the Lower Olentangy Watershed (FLOW) added 10 new photos to the album: Carmack Woods Restoration — with Cory Richmond at West Campus - The Ohio State University. Like Page April 1, 2018

Seeds of Service and OSU Capstone Team helping with restoration by removing invasive bush honeysuckle to be followed by native planting on April 22nd. Please join us.

171 People Reached 17 Engagements Boost Unavailable

Mary Watkins

Like Comment Share



Write a comment...



Columbus Public Utilities shared an album. Published by George J. Zonders · March 29, 2018 ·

GreenSpot celebrated 10 years of inspiring environmental stewardship in grand style, with the annual GreenSpotLight Awards at Franklin Park Conservatory.



Chat (49)

Liked Following Share

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Columbus GreenSpot added 30 new photos to the album: 2018 GreenSpotLight Awards. March 29, 2018. Thanks to those that attended the 2018 GreenSpotLight Awards! Check the photos to see the organizations recognized. Thanks to Franklin Park Conservatory and AEP... See More

157 People Reached 13 Engagements Boost Unavailable

Like Comment Share



Columbus Public Utilities shared a post.

Published by George J. Zonders · March 27, 2018 ·

The results are in, and you support recycling. Our friends at the Solid Waste Authority of Central Ohio want to help you do more of it.



SWACO

March 27, 2018 ·

Like Page

Check out our recent public opinion poll results at swaco.org



CONTENT.GOVDELIVERY.COM

NEWS: SWACO POLL SHOWS POSITIVE VIEWS ON RECYCLING IN CENTRAL OHIO

157 People Reached 0 Engagements Boost Unavailable

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locations and how to sign up, please visit <https://www.eventbrite.com/e/kickbuttcolumbus-big-ten-regis...>

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SAT, MAR 24, 2018

Kick Butt Columbus Highway Clean up Event

Cooke Rd. exit off I-71 S

Interested

Causes

104

People Reached

4

Engagements

Boost Unavailable

Melody White, Evan DiSanto and Mary Watkins

Like

Comment



Write a comment...



Columbus Public Utilities shared a post.

Published by Laura Mohr · March 22, 2018 ·



Friends of the Lower Olentangy Watershed (FLOW)

March 22, 2018 ·

Like Page

If you want to help FLOW with a great restoration project this spring, please read about what's going on at Carmack Woods on the Ohio State Main Campus! And the great students that are making it happen!!

<https://fabe.osu.edu/.../fabe-students-dedicate-capstone-proj...>



Chat (49)

Liked Following Share

Call Now

Published by Laura Mohr · March 22, 2018 ·

The power is back on at 910 Dublin Road so our Call Center phone lines are now open again. If you are still without power, if an AEP customer please call them for a restoration timeline or if a city power customer experiencing any power issues please call 614-645-8276 or 614-645-7627.

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190 People Reached 8 Engagements Boost Post

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Bleather Orr, Mary Hulse Garvin and Amy Walker 1 Share

Like Comment Share

Write a comment...

Columbus Public Utilities Published by Laura Mohr · March 22, 2018 ·

Our call center and other downtown phone lines are down due to a power outage. No time estimate yet on repairs.

486 People Reached 43 Engagements Boost Post

Kee Fisher and Amy Walker 2 Comments 2 Shares

Like Comment Share

Most Relevant

Write a comment...

Columbus Public Utilities 45 minutes is now the estimated repair time

Like · Reply · Commented on by Laura Mohr · 48w 2

Allison Fife What about power outages in homes

Like · Reply · Message · 48w

View 1 more reply

Columbus Public Utilities all power was restored at about 10:25

Like · Reply · Commented on by John Ivanic · 48w 1

Columbus Public Utilities shared an event. Published by Laura Mohr · March 21, 2018 ·



Chat (49)

Liked Following Share

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THU, MAR 29, 2018

2018 GreenSpotLight Awards Celebration

Franklin Park Conservatory · Columbus, OH

Interested

You like Columbus GreenSpot

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113

People Reached

0

Engagements

Boost Unavailable

Like

Comment



Columbus Public Utilities shared a post.

Published by Laura Mohr · March 21, 2018 ·



Mid-Ohio Regional Planning Commission (MORPC)

March 21, 2018 ·

Like Page

We hope you'll make it to Riverfest this year, which will take place in conjunction with the Columbus Arts Festival. We're excited to share about Ohio's Scenic Rivers Program.



MORPC.ORG

MORPC to Honor 50th Year of Ohio's Scenic Rivers at Riverfest - MORPC

116

People Reached

1

Engagement

Boost Unavailable

Melody White



Chat (49)



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Columbus GreenSpot March 21, 2018 ·

What can have you singing in the shower? A high efficiency showerhead! The WaterSense labeled showerheads use 1.75 gallons per minute (GPM) or less water than s... See More

124 People Reached 2 Engagements Boost Unavailable

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Columbus Public Utilities shared a post. Published by Laura Mohr · March 19, 2018 ·



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Lerry Powell, Linda Gaiownik and 2 others

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Columbus Public Utilities shared a post. Published by Laura Mohr · March 19, 2018 ·

Today is the day! Customers can now complete various business items at the new one-stop-shop location at 111 N. Front Street, which houses several city department public offices now.



Columbus Public Utilities Published by Laura Mohr · March 9, 2018 ·

Customer reminder: beginning Monday, March 19, our bill payment office, permit desk and night depository box will move to the new Michael B. Coleman Government ... See More

269 People Reached 16 Engagements Boost Unavailable

Monica Okey, Crissy Parsley and 2 others

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Blueprint Columbus

March 18, 2018 ·

Like Page

Native plants are where it's at! They are low maintenance, well suited to local conditions, more tolerant of pests, beneficial to wildlife, encourage better wat... See More

118

People Reached

11

Engagements

Boost Unavailable

Susan Ashbrook, Nana Mebrahtu and 2 others

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Columbus Public Utilities

Published by George J. Zonders · March 16, 2018 ·

A Department of Public Utilities St. Patrick's Day tradition (even if it's a day early this year): our own David Celebrezze piping traditional Irish music in the atrium to entertain DPU employees and visitors alike.



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247

People Reached

43

Engagements

Boost Post

Pam Hykes O'Grady, Christine Palmer Leed and 29 others

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Columbus Public Utilities shared a post.

Published by Laura Mohr · March 16, 2018 ·



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Evan DiSanto, Pam Hykes O'Grady and Amy Walker

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Columbus Public Utilities Published by Laura Mohr · March 9, 2018

Customer reminder: beginning Monday, March 19, our bill payment office, permit desk and night depository box will move to the new Michael B. Coleman Government Center at 111 N. Front Street, with free parking in the garage right across Long Street near the entrance. For complete bill payment options, please visit our website or the Customer Portal at: https://www.onlinebiller.com/columbus/



664 People Reached 96 Engagements Boost Post

Sammy Baker Brown, Heather Orr and 4 others 11 Shares

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Columbus Public Utilities Published by Laura Mohr · March 8, 2018

Please choose "See First" to avoid us getting lost in your news feed. Here is how to quickly see updates from your favorite friends and agencies:



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Columbus Public Utilities @ColumbusPublicUtilities



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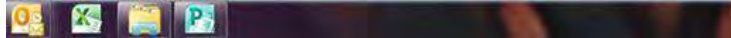
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- On (Highlight Posts)
- All Off



icUtilities/#

phantom midge.jpg copepod.jpg



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127 People Reached 4 Engagements Boost Post

Columbus GreenSpot and Nana Mebrahtu

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Columbus Public Utilities shared an event. Published by Laura Mohr · March 8, 2018



TUE, MAR 13, 2018

Smart Columbus Live



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461

People Reached

148

Engagements

Boost Post

Shannon Markham, Michael McCloud and 28 others

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Craig Charleston Yea Mark!

1

Like · Reply · Message · 50w



Robin Rupe Yay Mark! Congratulations!

1

Like · Reply · Message · 50w

View 5 more comments



Columbus Public Utilities shared a video.

Published by Laura Mohr · March 7, 2018 ·

A good reminder on not littering. What washes down your local storm drain



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17,630,238 Views

Guardian US March 6, 2018

Follow

'So much plastic!': Diver Rich Horner captures video of himself swimming through a deluge of waste off the coast of Bali, Indonesia.

290 People Reached 19 Engagements Boost Unavailable

William Haywood, Columbus GreenSpot and 4 others 6 Shares

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Columbus Public Utilities Published by Laura Mohr · March 7, 2018

Our latest Drinking Water Consumer Confidence Report (2017) is now available on our website, showing that Columbus water meets or exceeds all regulations. For questions, please call the Columbus Water Quality Assurance Lab at 614-645-7691. https://www.columbus.gov/WorkArea/DownloadAsset.aspx...

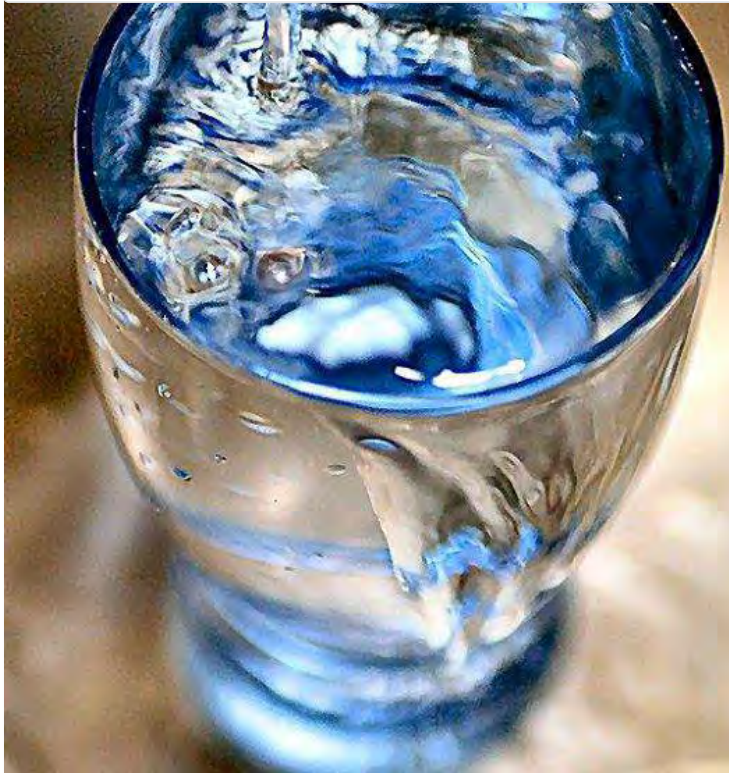


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455 People Reached

102 Engagements

Boost Post

7

2 Shares

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Columbus Public Utilities shared a post.

Published by Laura Mohr · March 6, 2018 ·



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Columbus GreenSpot and Mary Watkins

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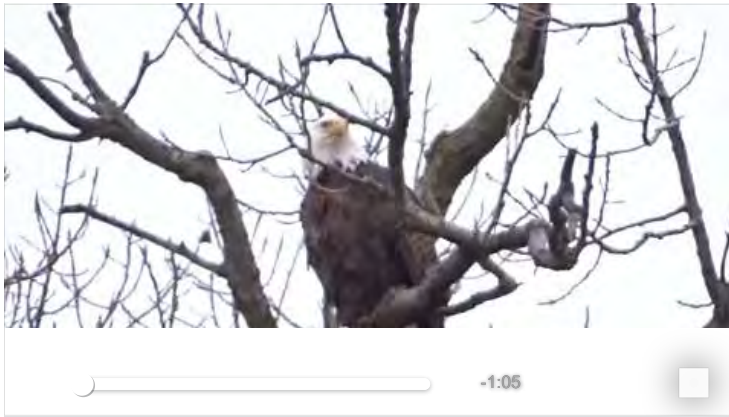
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Columbus Public Utilities shared a video. Published by Laura Mohr · March 2, 2018 ·



266 Views

Columbus GreenSpot February 26, 2018 ·

This was taken about a week and a half ago. Not sure if this is James (named after Audubon) or Phoebe (named after Phoebe Snetsinger). Remember, bald eagles like clean water and you can do your part by conserving and protecting water. For ideas check out www.ColumbusGreenSpot.org.

19 People Reached 9 Engagements Boost Unavailable

Columbus Public Utilities, Crissy Parsley, Heather Orr and George J. Zonders

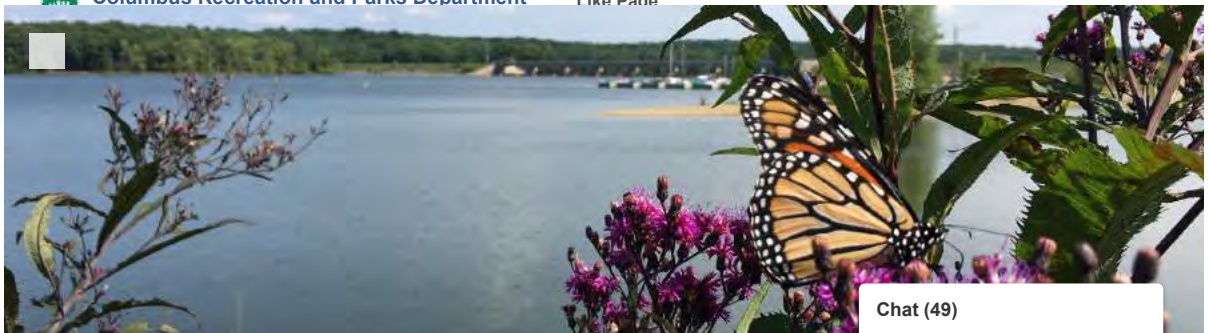
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Columbus Public Utilities shared a post. Published by Laura Mohr · March 2, 2018 ·

They help water quality too.

Columbus Recreation and Parks Department Like Page



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FASTCOMPANY.COM

Cities Should Think About Trees As Public Health Infrastructure

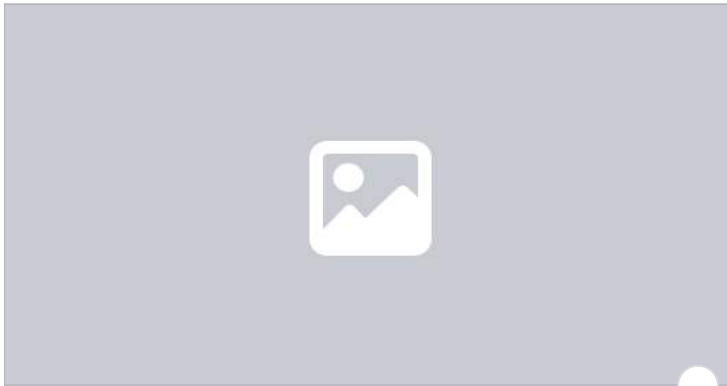
73 People Reached 3 Engagements Boost Unavailable

Columbus GreenSpot, Nana Mebrahtu and Linda Gaiownik

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Columbus Public Utilities shared a link. Published by Laura Mohr February 26, 2018



NBC4I.COM

Department of Public Utilities warns residents of phone scam

The Columbus Department of Public utilities is warning residents about a...

148 People Reached 10 Engagements Boost Unavailable

Mary Watkins 1 Share

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Make a One-Time Payment

Existing Customer Login:

Username:

Password:

Login | Forgot Username/Password

Security Notice

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131 People Reached 2 Engagements Boost Post

Mary Watkins

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Columbus Public Utilities Published by Laura Mohr · February 26, 2018 ·

Our call center is getting reports that scammers are busy again, even sometimes making it appear calls are from our department. Please remember we do not make collection calls or from the field. Please report scam activity to Columbus Police or your jurisdiction's law enforcement agency. For bill questions, please call Customer Service 614-645-8276. <https://www.columbus.gov/utilities/customers/Consumer-Alert/>

COLUMBUS.GOV Consumer Alert

224 People Reached 19 Engagements Boost Post

Jerry Powell 1 Share

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Columbus Public Utilities



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164 People Reached 5 Engagements Boost Post

Jerry Powell, Mary Watkins and Heather Orr

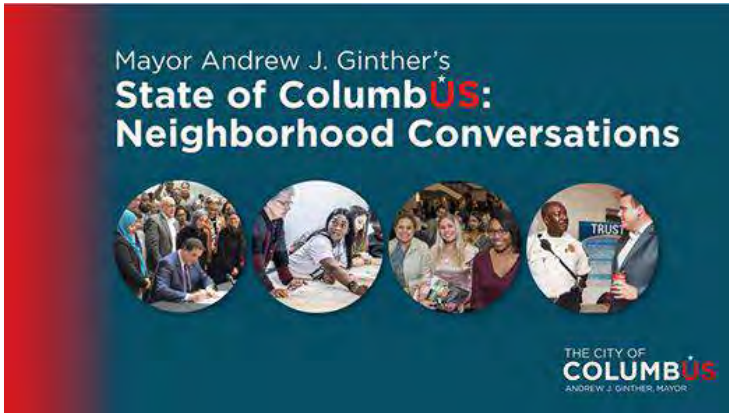
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Columbus Public Utilities shared a post. Published by Laura Mohr · February 21, 2018 ·



City of Columbus - City Hall February 20, 2018 ·

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Mayor Andrew J. Ginther's 2018 #StateOfColumbUS: Neighborhood Conversations continue this week and will be held at the Linden Recreation Center on 2/21 & the @K ... See More

101 People Reached 2 Engagements Boost Unavailable



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City of Columbus - City Hall was live — at Linden Community Recreation Center. February 21, 2018 at 6:00 PM · Columbus, OH · Like Page

This evening Mayor Ginther and local leaders are at the Linden Recreation Center to have a discussion focused on Recreation & Parks and Pre-K Education. Mayor G... See More

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People Reached

2

Engagements

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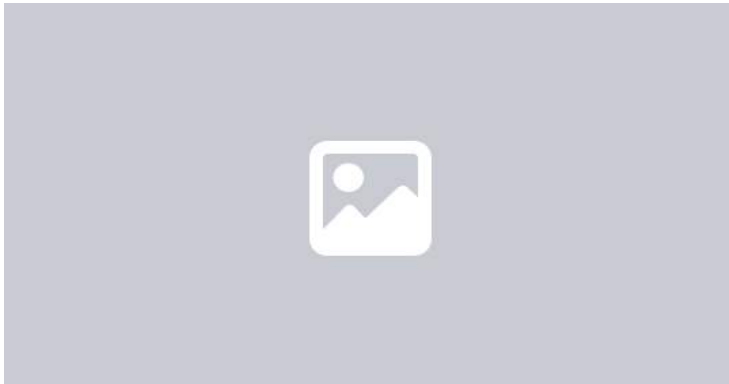
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Columbus Public Utilities

Published by Laura Mohr · February 13, 2018 ·

The Department of Public Utilities' bill payment office, permit desk and night depository box will be moving to this new building at 111 N. Front Street, planned for March 19. There will be free customer parking. Please look for more information to come.



10TV.COM

Columbus dedicates new downtown office building to former mayor

605

People Reached

105

Engagements

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Pat Hykes O'Grady, Robin Rupe and 9 others

1 Comment 4 Shares

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Franklin Soil and Water Conservation District

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February 13, 2018 ·

Happy #MardiGras! New Orleans is in the middle of a \$22 million project that removed 46 TONS of Mardi Gras beads from 5 blocks worth of stormwater catch basins... See More

208

People Reached

45

Engagements

Boost Unavailable

4

Wow

Comment

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Write a comment...



Columbus Public Utilities shared a photo.

Published by Laura Mohr · February 7, 2018 ·

Conservation tip: native plants usually require less water in warmer months because they are adapted to our local climate.



Franklin Soil and Water Conservation District

Like Page

February 7, 2018 ·



Chat (49)

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Franklin Soil and Water Conservation District

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January 31, 2018

Teachers! It's time for the Conservation Poster Contest! If you are interested, register your class to participate. This years theme is "Watersheds: Our Water, Our Home".

<https://fswcdconservationpostercontest2018.eventbrite.com>

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EVENTBRITE.COM

2018 Conservation Poster Contest

The Conservation Poster Contest is an annual event sponsored by So...

147

People Reached

4

Engagements

Boost Unavailable

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Columbus Public Utilities

Published by Laura Mohr · February 6, 2018

Our low income/senior discount income eligibility has been adjusted due to federal poverty threshold updates. If you made slightly too much money to qualify last year, please check again. <https://www.columbus.gov/.../custo.../Utility-Discount-Programs/>



Columbus Public Utilities @ColumbusPublicUtilities

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- Photos
- Videos
- Posts
- Events
- Services



Chat (49)



- Offers
- Jobs
- Community
- Info and Ads
- Promote
- Manage Promotions

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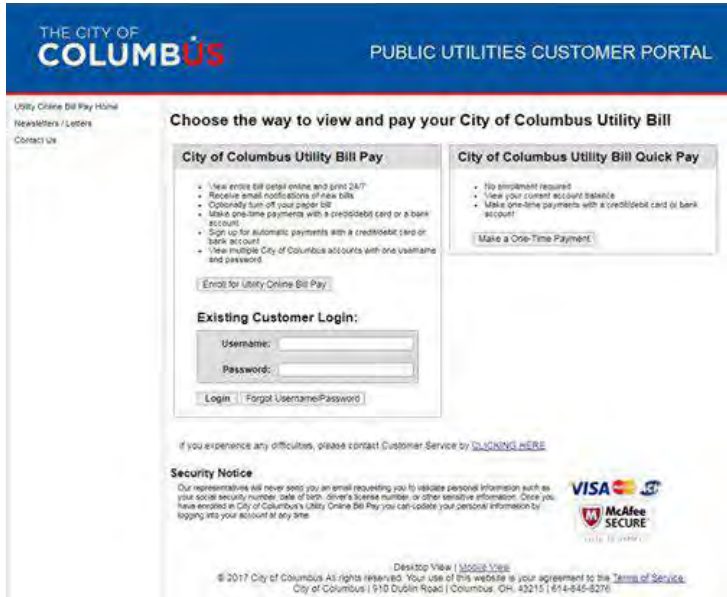
Call Now

Used our new Customer Portal yet? View/print bill detail, sign up for e-bills and auto pay, pay online, and view multiple accounts with one user name and password. Over 35,000 customers have joined since last fall! <https://www.onlinebiller.com/columbus/>

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248 People Reached 16 Engagements Boost Post

Patrick Crumley, Christopher Fowler Stentz and 4 others 2 Shares

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Columbus Public Utilities shared a post.
Published by Laura Mohr · February 1, 2018 ·

EPA WaterSense Like Page
February 1, 2018 ·

The average American uses about 88 gallons of water at home each day. An easy way to understand individual water use is to look at your water bill—not just t...

See More



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Columbus Public Utilities shared a post. Published by Laura Mohr · February 1, 2018 ·



Blueprint Columbus January 31, 2018 ·

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Fight flooding in your own backyard!



NOLA.COM

5 simple things homeowners can do to fight flooding and improve drainage

157

People Reached

9

Engagements

Boost Unavailable

Mary Watkins

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Columbus Public Utilities shared an event. Published by Laura Mohr · January 31, 2018 ·



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Columbus Public Utilities

Published by Laura Mohr · January 30, 2018 ·

If you are one of many who will not miss our past drinking water nitrate advisories and you wondered about the technology being used for the increased treatment to avoid them, this national article featuring our Dublin Road Water Plant will help explain. Enjoy!

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THEBOSSMAGAZINE.COM

BOSS Magazine | Columbus Ohio Revamps Water Treatment Systems

1,122

People Reached

115

Engagements

Boost Post

Norman Craig Holley, Glenn Marzluf and 17 others

1 Comment 9 Shares

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Most Relevant



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Dima Pilipenko Load of good that does with lead coated municipal pipes. #LetsBeLeadFreeCbus

Like · Reply · Message · 1y



Columbus Public Utilities We add an anti-corrosive agent to prevent lead from service lines leaching into the water, which periodic testing on 50 homes shows is effective. None of our mainlines are made of lead. When city-owned lead service lines are discovered during mainline repairs, they are replaced. FAQs here: https://www.columbus.gov/Templates/Detail.aspx?id=2417185215



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Scioto River Valley Federation

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January 26, 2018 ·

Ohio recently passed legislation to prohibit or phase out the sale of harmful invasive plants.

Here's a guide to what native plants to use instead.

https://www.oipc.info/.../alternatives_for_invasive_plants.pdf

210

People Reached

13

Engagements

Boost Unavailable

Columbus GreenSpot, Mary Watkins and Timothy DeHoff

1 Comment

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Most Relevant

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214 People Reached 18 Engagements Boost Post

Susan Ashbrook, Jerry Powell and Mary Watkins

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Columbus Public Utilities Published by Laura Mohr · January 12, 2018 ·

Our call center will be closed Monday for the Dr. Martin Luther King Jr. holiday but please remember you can still reach the 24/7 emergency lines to report repair needs by following the prompts at 614-645-8276. Or if you prefer to dial direct, water maintenance is 645-7788, sewer 645-7102, and city power is 645-7627.

459 People Reached 45 Engagements Boost Post

Jerry Powell, Heather Orr and 2 others 1 Comment 4 Shares

Like Comment Share

Most Relevant

Write a comment...

Gail Schwarz We have been trying to call the water department since monday regarding a letter that references inspection and water meter replacement. Every call has been met with a "high call volume" issue. We tried the automated system and after 20 minutes on hold we have given up. Perhaps you should offer a direct line with a message option.

Like · Reply · Message · 1y

Columbus Public Utilities We are checking to see if there is another number you can call for this. We will reply again later if there is, but it may have to go through the call center to get on the schedule. In the meantime, we apologize for the inconvenience and you can try em... See More

Like · Reply · Commented on by Laura Mohr · 1y

View more replies

Columbus Public Utilities shared a post.



Chat (49)



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OIPC.INFO
www.oipc.info

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113 People Reached 0 Engagements Boost Unavailable
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Columbus Public Utilities

Published by Laura Mohr · January 11, 2018 ·

Call volumes continue to be higher than usual. Please check out our Customer Portal in case that may answer your question, or you can email the Call Center at utilityleadrep@columbus.gov and they will get back with you ASAP. Thanks for your patience!

<https://www.columbus.gov/Templates/Detail.aspx?id=2147498910>

THE CITY OF COLUMBUS PUBLIC UTILITIES CUSTOMER PORTAL

Utility Online Bill Pay Home Newsletters / Letters Contact Us

Choose the way to view and pay your City of Columbus Utility Bill

City of Columbus Utility Bill Pay

- View entire bill detail online and print 24/7
- Receive email notifications of new bills
- Optionally turn off your paper bill
- Make one-time payments with a pre-authorized card or a bank account
- Sign up for automatic payments with a credit/debit card or bank account
- View multiple City of Columbus accounts with one username and password

[Enroll for Utility Online Bill Pay](#)

City of Columbus Utility Bill Quick Pay

- No enrollment required
- View your current account balance
- Make one-time payments with a credit/debit card or bank account

[Make a One-Time Payment](#)

Existing Customer Login:

Username:

Password:

[Login](#) | [Forgot Username/Password](#)

If you experience any difficulties, please contact Customer Service by [CLICKING HERE](#)

Security Notice
Our representatives will never send you an email requesting you to validate personal information such as your social security number, date of birth, driver's license number, or other sensitive information. Once you have enrolled in City of Columbus's Utility Online Bill Pay you can validate your personal information by logging into your account at any time.

VISA | MasterCard | American Express | **McAfee SECURE**

Desktop View | [Mobile View](#)
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City of Columbus | 910 Dublin Road | Columbus, OH 43215 | 614-845-8276

206 People Reached 13 Engagements Boost Post
Jacqueline Bryant 1 Share



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Friends of the Lower Olentangy Watershed (FLOW)

Like Page

January 2, 2018 ·

Climate Change and the Most Important Substance on the Planet (hint: it's wet)

Free Public Meeting January 8 at 7 p.m. Old Worthington Library, 820 High Street, ... See More

119 People Reached 3 Engagements Boost Unavailable Like Comment Share



Columbus Public Utilities

Published by Laura Mohr · January 8, 2018 ·

Due to the weather conditions, our call center will be opening 2 hours later than usual, at 9 AM today. In the meantime, you can send an email to utilityleadrep@columbus.gov or check out our new customer portal at: https://www.onlinebiller.com/columbus/. Our 24/7 emergency water, sewer and power maintenance lines can still be reached by following the prompts at 614-645-8276.



ONLINEBILLER.COM

City of Columbus - Utility Online Bill Pay

Our representatives will never send you an email requesting you to validate personal information such as your social security number, date of birth, driver's license number, or other sensitive

145 People Reached 2 Engagements Boost Post Like Comment Share



Columbus Public Utilities

Published by Laura Mohr · January 5, 2018 ·

Waterline breaks on city & homeowner lines happen year-round but get more attention in winter due to ice the leaks may leave behind. Please report any suspected breaks to 311. Customer Service 645-8276 or 24/7 directly:



Chat (49)

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Columbus Public Utilities Published by AddToAny January 5, 2018

English (US) · Español · Português (Brasil) · Français (France) · Deutsch

Some good homeowner tips in this article.

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DISPATCH.COM

Deep freeze keeps area plumbers, roadside-assistance workers busy

95 People Reached 2 Engagements Boost Post

Susan Ashbrook and Mary Watkins

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Write a comment...

Columbus Public Utilities Published by Laura Mohr January 4, 2018

Customer Service is experiencing higher call volume this week, which is typical following a holiday season. Our new Customer Portal can be used for many of the reasons customers call. You can also email the call center at utilityleadrep@columbus.gov and they will get back with you as soon as possible. Thanks for your patience!

COLUMBUS.GOV

Announcing New Paperless Options

159 People Reached 4 Engagements Boost Post



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Prepare for Cold Weather & Freezing Temps -

Prepare for Cold Weather & Freezing Temps -

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453 People Reached 43 Engagements Boost Post

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Michelle Laine Martin, Pam Hykes O'Grady and 2 others 4 Shares

Like Comment Share

Write a comment...

Columbus Public Utilities
Published by George J. Zonders · December 29, 2017 ·

'Tis the season...for scammers: this time we are hearing from a customer who says a man claiming to be with "Columbus Water" went to their residence to "adjust the water temperature." A reminder that our employees are always in uniform and wear name badges, and also never attempt to collect payment in the field. If something similar happens to you, lock your door and call your police department. You can also verify whether someone is one of our employees by calling call us at 614-645-8276.

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



COLUMBUS.GOV
Consumer Alert
Consumer Alert

202 People Reached 14 Engagements Boost Post



Chat (49)

New GreenSpot Business Commitments for 2018

Industry	BusinessName
Community Group	Columbus School for Girls Program for Young Children
Community Group	Friends of Portal Park
Community Group	Milo Grogan Civic Association
industrial	Civil & Environmental Consultants, Inc.
industrial	Columbus Custom Tees
industrial	FST Logistics
industrial	Hyperion
industrial	innovative organics recycling
industrial	Land-Grant Brewing Company
industrial	MWAVE Recycling
industrial	Spirit Aeronautics.com
industrial	Star Consultants
industrial	Wright Material Solutions
office_and_education	1st Response Pest Management
office_and_education	30 Lines
office_and_education	3SG Plus LLC
office_and_education	Accenture
office_and_education	Ascension Construction Solutions LLC
office_and_education	Carpenter Marty Transportation
office_and_education	Coldwater Consulting, LLC
office_and_education	Core Select Property Group
office_and_education	Employee Benefit Management Corp.
office_and_education	Fairfield Inn and Suites by Marriott Columbus Pola
office_and_education	German Village Society
office_and_education	Greater Columbus Convention Center/SMG
office_and_education	Greater Columbus Sports Commission
office_and_education	Justis Engineering, LLC
office_and_education	Korda/Nemeth Engineering, Inc.
office_and_education	Lifestyle Communities
office_and_education	MAD Scientist Associates
office_and_education	Margaret Agler Freedom House
office_and_education	Nationwide Mutual Insurance
office_and_education	Nationwide Mutual Insurance
office_and_education	OBLSK

New GreenSpot Business Commitments for 2018

office_and_education	OhioHealth
office_and_education	Osborn Engineering
office_and_education	Rite Way Compliance Group
office_and_education	Security Risk Management Consultants, LLC
office_and_education	seniorsofohioinc
office_and_education	Strand Associates
office_and_education	Sunbury Urban Farm
office_and_education	The Sullivan Company
office_and_education	UNICON International
office_and_education	WSP USA Inc.
restaurant_and_grocery	Key-4 Cleaning Supplies
restaurant_and_grocery	Mission Salon
restaurant_and_grocery	Tastings
restaurant_and_grocery	The Executive Suites LTD
restaurant_and_grocery	The Third Arrow

City of Columbus 2018 City Council Meetings

1/02/18	Reg.Mtg.#1,5:00p.m.(Re-organizationMeetingonly)
1/08/18	Reg.Mtg.#2&3,5:00&6:30p.m.
1/22/18	Reg.Mtg.#4&5,5:00&6:30p.m.
1/29/18	Reg.Mtg.#6&7,5:00&6:30p.m.
2/05/18	Reg.Mtg.#8&9,5:00&6:30p.m.
2/12/18	Reg.Mtg.#10&11,5:00&6:30p.m.
2/26/18	Reg.Mtg.#12&13,5:00&6:30p.m.
3/05/18	Reg.Mtg.#14&15,5:00&6:30p.m.
3/12/18	Reg.Mtg.#16&17,5:00&6:30p.m.
3/26/18	Reg.Mtg.#17&18,5:00&6:30p.m.
4/02/18	Reg.Mtg.#19,5:00p.m.(NoZoning)
4/09/18	Reg.Mtg.#20&21,5:00&6:30p.m.
4/16/18	Reg.Mtg.#22&23,5:00&6:30p.m.
4/23/18	Reg.Mtg.#24,5:00p.m.(NoZoning)
5/07/18	Reg.Mtg.#25&26,5:00&6:30p.m.
5/14/18	Reg.Mtg.#27&28,5:00&6:30p.m.
5/21/18	Reg.Mtg.#29&30,5:00&6:30p.m.
6/04/18	Reg.Mtg.#31&32,5:00&6:30p.m.
6/11/18	Reg.Mtg.#33&34,5:00&6:30p.m.
6/18/18	Reg.Mtg.#35&36,5:00&6:30p.m.
6/25/18	Reg.Mtg.#37&38,5:00&6:30p.m.
7/09/18	Reg.Mtg.#39&40,5:00&6:30p.m.
7/16/18	Reg.Mtg.#41&42,5:00&6:30p.m.
7/23/18	Reg.Mtg.#43&44,5:00&6:30p.m.
7/30/18	Reg.Mtg.#45&46,5:00&6:30p.m.
9/17/18	Reg.Mtg.#47&48,5:00&6:30p.m.
9/24/18	Reg.Mtg.#49&50,5:00&6:30p.m.
10/01/18	Reg.Mtg.#51&52,5:00&6:30p.m.
10/08/18	Reg.Mtg.#53&54,5:00&6:30p.m.
10/15/18	Reg.Mtg.#55&56,5:00&6:30p.m.
10/22/18	Reg.Mtg.#57&58,5:00&6:30p.m.
11/05/18	Reg.Mtg.#59&60,5:00&6:30p.m.
11/19/18	Reg.Mtg.#61&62,5:00&6:30p.m.
12/03/18	Reg.Mtg.#63&64,5:00&6:30p.m.
12/10/18	Reg.Mtg.#65&66,5:00&6:30p.m.

**Addresses of Home Sewage Treatment Systems
Known to Discharge to
the City of Columbus MS4
December 31, 2018**

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
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

List does not include semi-publics or other 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, 2018**

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
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	-9	Circular	Concrete
3209 Glenoak Dr	Columbus	10	Circular	Concrete
3452 Petzinger Rd	Columbus	12	Circular	Concrete
3458 Bexvie Ave	Columbus	30	Circular	Concrete
3464 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

List does not include semi-publics or other 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, 2018**

3750 Behm Rd	Columbus	8	Circular	Clay
3956 Sunbury Rd	Columbus	12	Circular	Concrete
3992 Sunbury Rd	Columbus	10	Circular	Concrete
4699 Trabue Rd	Columbus	9	Circular	Plastic
477 E Kanawha Ave	Columbus	6	Channel	Plastic
4815 Trabue Rd	Columbus	4	Channel	Plastic
4820 Kenny Rd	Columbus	60	Circular	Concrete
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		
5240 Cherry Bottom Rd	Columbus	0		
5250 Cherry Bottom Rd	Columbus	0		
5262 Cherry Bottom Rd	Columbus	0		
5296 Courtney Pl	Columbus	4	Channel	Plastic
6015 Cooper Rd	Columbus	4	Channel	Plastic
6033 Refugee Rd	Columbus	6	Circular	Plastic
6350 Harlem Rd	Columbus	-9	Unknown	Unknown
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 2018 Employee Training Summary

Date(s)	Sponsor	Name of Class / Description	No. of City Attendees	Program Element
01/19/18	Contech	Regional Regulatory Overview - Traversing Stormwater Treatment Technologies	1	PC
01/22/18	Ohio Stormwater Association	Bi-Annual Storm Water Information	1	PD
01/25/18	EPA	Provincetown Stormwater Program Revitalizes Downtown and Improves Beach Quality Using Porous Asphalt	1	PC
02/06/18	ODOT	Central Ohio Letter Summit	1	PE, PI, IDDE
02/13/18	Hydro International	The Future of Stormwater Maintenance	1	PC
02/20/18	360 Water	Stormwater BMP Practices: Inlet/Catch Basin Cleaning & Repair Course	1	GH
02/20/18	360 Water	SPCC/EMS Oil Handling Procedures Course	1	IF
03/02/18	EMH&T and ms consultants	Permeable Pavement Workshop	4	PC
03/06/18	Water Environment Federation	National Green Infrastructure Certification Program	3	PC
03/08/18	One Water	Government & Regulatory Workshop	1	PD
03/13/18	County Engineers Association	Ohio Stormwater Management and Drainage Conference	1	PD, PC
03/14/18	Arcadis	Intelligent Water Networks: From Understanding the Concepts to Practical Applications and Future Innovations	1	PC
03/29/18	EPA	Erosion & Sediment Control	5	CP
04/19/18	Ohio EPA	Changes to OEPA Construction General Permit (Part 2)	5	CP, PC
04/27/18	Innovyze	Stormwater Controls	5	PC

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 2018 Employee Training Summary

Date(s)	Sponsor	Name of Class / Description	No. of City Attendees	Program Element
05/10/18	Ohio Stormwater Association	Ohio Stormwater Conference	3	PD, CP, PC, IDDE, PE, PI
05/17/17	OWEA	Collection Systems Workshop	1	PD, CP, PC
07/26/18	Ohio Stormwater Association	GI Post-Construction Inspection & Maintenance Workshop	2	PC
08/13/18	Forester Media	Planning for Effective Sediment and Erosion Control	1	CP
08/14/18	Forester Media	StormCon	1	PD, CP, PC, IDDE, PE, PI, WWM, IF
08/27/18	Ohio Water Environment Association and Ohio Section of American Water Works Association	2018 One Water Conference	1	PD, CP, PC, IF
10/04/18	Franklin County Soil and Water Conservation District	Central Ohio Stormwater & Erosion Control Expo	8	CP, PC
10/23/18	Hydro International	Industrial Stormwater Treatment	1	IF, PC
11/01/18	Water Management Association of Ohio	Planning, Design and Implementation of HDPE Arch Type Underground Detention Systems in Engineering and Architectural Projects	10	PC
various	Citywide Training & Development / Division of Sewerage and Drainage	Stormwater Awareness for New Employees	354	GH

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 2018 Employee Training Summary

Date(s)	Sponsor	Name of Class / Description	No. of City Attendees	Program Element
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.	54	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.	232	GH
various	Department of Public Service, Division of Refuse	SWPPP training at 3 city-operated refuse collection facilities.	130	GH
various	Department of Public Service, Traffic Management Division	SWPPP training for employees.	13	GH
various	Department of Public Service, Infrastructure Management Division	SWPPP and snow removal training for 6 transportation maintenance facilities.	132	GH
various	Columbus Public Health	SWPPP training for employees.	41	GH
various	Department of Recreation & Parks	SWPPP training for 14 maintenance facilities and 5 city-owned golf courses.		GH
various	Department of Finance & Management	SWPPP training for fleet and facilities management.	185	GH
various	Department of Public Safety, Division of Fire	SWPPP training at 33 fire stations.	1359	GH
various	Department of Public Safety, Division of Police	SWPPP training at 5 support facilities.	141	GH

2018 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
0001T0449	12/11/18					0							
0001T3454	12/11/18					0							
0006T0133	12/11/18					0							
0006T0143	3/6/18	Clear	None	Clear	No	.01	8.5	11	0	0	0	.6	.5
0006T0152	3/6/18					0							
0006T0407	3/6/18					0							
0006T0489	3/6/18					0							
0006T1003	3/6/18					0							
0009T0342	10/9/18					0							
0009T0353	10/9/18					0							
0009T0360	10/9/18					0							
0009T0365	10/9/18					0							
0009T0366	10/9/18					0							
0009T0525	10/9/18					0							
0009T0527	10/9/18					0							
0009T0529	10/9/18					0							
0009T0646	12/10/18	Clear	None	Clear	No	N/M	7.5	9	0	0	0	.3	.25
0009T0933	10/9/18					0							
0009T1011	12/10/18					0							
0009T1273	12/10/18					0							
0009T1290	12/10/18					0							
0018T1005	12/13/18					0							
0019T0169	12/13/18					0							
0019T0169	12/13/18					0							
0019T0317	12/13/18					0							
0019T0317	12/13/18					0							
0024T0442	12/10/18					0							
0024T0588	12/11/18					0							
0024T0870	12/11/18					0							
0027T1054	3/6/18					0							

2018 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
0027T1236	5/1/18					0							
0027T1484	5/1/18					0							
0042T0078	3/7/18					0							
0042T0097	7/12/18					0							
0042T0214	7/12/18					0							
0042T0385	3/7/18					0							
0042T0486	7/12/18					0							
0042T0507	3/7/18					0							
0042T0525	3/7/18					0							
0042T0532	3/7/18	Clear	None	Clear	No	.01	8.2	10	0	0	0	.4	.25
0043T0119	7/12/18					0							
0043T1830	3/7/18					0							
0052T1000	5/1/18					0							
0052T1222	5/1/18					0							
0068T0434	7/11/18					0							
0068T0586	7/11/18					0							
0071T0455	7/12/18					0							
0071T0480	7/12/18					0							
0071T0568	7/12/18					0							
0071T0578	7/12/18					0							
0071T0733	7/12/18					0							
0078T0204	12/10/18					0							
0085T0796	6/25/18					0							
0085T0801	6/25/18					0							
0085T0803	6/25/18	Clear	None	Clear	No	.01	8	18	0	0	0	.6	.25
0085T0819	6/25/18					0							
0089T1038	8/6/18					0							
0091T000A	7/9/18	Clear	None	Clear	No	.02	7.9	21	0	0	0	.2	.25
0091T0233	3/15/18	Clear	None	Clear	No	.02	7.7	7	0	0	.4	.2	.25
0091T0404	9/21/18					0							

2018 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
0091T0651	3/15/18	Clear	None	Clear	No	.01	7.6	6	0	0	0	.3	.25
0091T0652	3/15/18					0							
0092T0147	9/21/18					0							
0092T0165	10/8/18					0							
0092T0169	10/8/18					0							
0092T0347	3/15/18					0							
0092T0351	3/15/18					0							
0093T0704	10/8/18					0							
0094T0603	10/8/18					0							
0099T0057	9/5/18					0							
0099T0467	9/5/18					0							
0100T0172	9/13/18	Clear	None	Clear	No	.01	7.5	20	0	0	0	.6	.25
0100T0184	7/10/18	Clear	None	Clear	No	.02	7.7	21	0	0	0	.4	.25
0101T0429	8/6/18					0							
0102T0524	11/14/18					0							
0113T0109	7/11/18					0							
0113T0294	7/11/18					0							
0113T0303	7/11/18					0							
0114T0425	12/19/18					0							
0114T0869	12/19/18					0							
0114T0870	12/19/18					0							
0120T0026	12/4/18					0							
0120T0036	10/22/18					0							
0120T0041	10/22/18					0							
0120T0042	10/22/18	Clear	None	Clear	No	.02	8.5	15.2	0	0	0	.3	.25
0120T0067	12/4/18					0							
0120T0102	10/22/18					0							
0120T0113	10/22/18					0							
0120T0128	3/6/18					0							
0120T0305	3/6/18					0							

2018 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
0120T0596	10/22/18	Clear	None	Clear	No	.01	8.4	15	0	0	0	.3	.25
0120T0720	12/4/18					0							
0122T0042	6/25/18					0							
0122T0231	6/25/18	Clear	None	Clear	No	.01	8.2	19	0	0	0	.2	.25
0122T0276	6/25/18	Clear	None	Clear	No	.02	8.2	20	0	0	0	.1	.25
0122T0280	6/25/18					0							
0125T0260	6/25/18					0							
0126T0233	6/25/18	Clear	None	Clear	No	.02	7.9	19	0	0	0	.4	.25
0131T0344	12/11/18					0							
0133T0160	7/9/18					0							
0135T0026	10/10/18					0							
0135T0119	10/24/18					0							
0136T0034	10/23/18					0							
0136T0073	5/1/18					0							
0136T0110	5/1/18					0							
0136T0111	5/1/18					0							
0136T0129	10/8/18					0							
0136T0414	10/8/18					0							
0139T0442	10/9/18					0							
0139T0601	10/9/18	Clear	None	Clear	No	.02	7.3	22	0	0	0	.3	.25
0140T0120	5/29/18					0							
0140T0122	9/20/18					0							
0140T0189	9/20/18					0							
0140T0421	9/20/18					0							
0140T0426	9/20/18					0							
0141T0314	10/23/18					0							
0141T0440	10/10/18					0							
0141T0475	8/24/18					0							
0141T0482	10/10/18	Clear	None	Clear	No	N/M	7.4	22	0	0	0	.3	.25
0141T0487	10/10/18					0							

2018 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	
0141T0642	10/10/18					0							
0141T0877	8/24/18					0							
0142T0023	8/24/18					0							
0142T0052	9/20/18	Clear	None	Clear	No	.01	7.6	23	0	0	0	.4	.5
0142T0140	9/20/18					0							
0142T0166	9/20/18					0							
0142T0329	9/13/18					0							
0142T0427	5/9/18					0							
0142T0428	5/9/18					0							
0142T0571	8/24/18					0							
0143T0055	8/15/18					0							
0143T0090	8/6/18					0							
0143T0127	8/6/18					0							
0143T0344	8/6/18					0							
0143T0345	8/6/18					0							
0144T0030	9/14/18					0							
0144T0061	9/13/18					0							
0144T0067	9/13/18					0							
0144T0069	9/13/18					0							
0144T0087	7/20/18					0							
0144T0102	7/20/18					0							
0144T0112	7/20/18					0							
0145T0116	6/26/18					0							
0145T0127	6/26/18					0							
0145T0128	6/26/18					0							
0145T0312	6/26/18					0							
0145T0326	6/26/18					0							
0145T0362	5/3/18					0							
0145T0372	5/3/18					0							
0146T0130	5/3/18	Clear	None	Clear	No	.01	7.6	13	0	0	0	.3	0

2018 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
0147T0375	11/14/18	Clear	None	Clear	No	.01	7.5	6	0	0	0	.4	.25
0161T0775	12/19/18					0							
0166T0039	3/6/18					0							
0166T0254	5/15/18					0							
0166T0255	5/15/18	Clear	None	Clear	No	.01	8.4	20.3	0	0	0	.3	.25
0166T0273	5/15/18					0							
0166T0714	5/15/18					0							
0166T0755	12/4/18					0							
0167T0669	12/4/18					0							
0168T0581	5/2/18					0							
0168T0583	5/2/18					0							
0168T0638	5/2/18					0							
0169T0376	6/25/18	Clear	None	Clear	No	.09	8.4	20	0	0	0	.6	.25
0171T0271	5/2/18					0							
0174T0309	6/18/18	Clear	None	Clear	No	.01	7.8	15	0	0	0	.04	.25
0174T0448	6/18/18					0							
0174T0786	6/18/18	Clear	None	Clear	No	.02	8.0	16	0	0	0	.6	.25
0174T0879	6/18/18	Clear	None	Clear	No	.01	7.7	15	0	0	0	.04	.25
0175T0117	8/6/18	Clear	None	Clear	No	.1	8	23	0	0	0	.4	.25
0175T0407	6/18/18					0							
0179T0418	7/13/18					0							
0180T0070	7/13/18					0							
0180T0249	7/13/18					0							
0180T0250	7/13/18	Clear	None	Clear	No	.01	7.9	21	0	0	0	.04	.25
0180T0317	7/13/18					0							
0180T0522	12/11/18					0							
0181T0686	7/9/18					0							
0182T0095	10/10/18	Clear	None	Clear	No	N/M	7.7	23	0	0	.1	.2	.25
0182T0396	7/9/18	Clear	None	Clear	No	.3	7.9	24	0	0	0	.3	.25
0186T0378	9/21/18					0							

2018 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
0187T0007	3/15/18					0							
0187T0015	3/15/18					0							
0187T0201	3/15/18					0							
0187T0213	3/15/18					0							
0187T0244	3/15/18					0							
0187T0324	5/1/18					0							
0192T0178	9/20/18	Clear	None	Clear	No	N/M	7.5	23	0	0	0	.3	.25
0192T0328	9/20/18					0							
0192T0333	9/20/18					0							
0192T0377	8/15/18					0							
0192T0463	9/20/18					0							
0192T0501	9/5/18					0							
0192T0727	8/15/18					0							
0192T0906	8/15/18					0							
0193T0416	10/2/18					0							
0193T0888	5/30/18					0							
0193T0912	5/30/18					0							
0193T1117	5/30/18					0							
0194T0061	8/24/18					0							
0194T0156	9/5/18	Clear	None	Clear	No	.01	7.7	23	0	0	0	.2	.25
0194T0157	9/5/18	Clear	None	Clear	No	.02	7.5	23	0	0	0	.3	.25
0194T0730	8/15/18					0							
0194T0873	9/5/18					0							
0194T0952	7/2/18					0							
0196T0209	5/2/18					0							
0196T0357	6/18/18					0							
0196T0589	6/26/18					0							
0198T0018	5/3/18					0							
0204T0035	11/14/18					0							
0204T0335	11/14/18					0							

2018 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
0214T0061	12/19/18					0							
0216T0203	12/13/18					0							
0216T1029	12/13/18					0							
0221T0136	12/4/18					0							
0222T0007	5/14/18					0							
0222T0095	12/4/18					0							
0222T0098	5/14/18					0							
0222T0327	12/4/18	Clear	None	Clear	No	.01	7.8	15	0	0	0	.4	.25
0223T0227	5/14/18					0							
0223T0284	5/14/18					0							
0232T0020	8/6/18	Clear	None	Clear	No	.01	7.9	23	0	0	0	.6	.25
0232T0055	4/30/18	Clear	None	Clear	No	.02	7.8	13	0	0	0	.4	.25
0232T0072	4/30/18					0							
0232T0073	4/30/18					0							
0232T0079	4/30/18					0							
0232T0086	4/30/18					0							
0232T0094	4/30/18					0							
0232T0095	4/30/18					0							
0232T0096	4/30/18					0							
0232T0432	8/24/18					0							
0232T0443	4/30/18					0							
0234T4175	8/6/18	Clear	None	Clear	No	.01	7.9	23	0	0	0	.8	.25
0236T0122	7/13/18					0							
0236T0332	7/13/18					0							
0237T0143	7/13/18	Clear	None	Clear	No	.01	7.8	20	0	0	0	.6	.25
0237T0202	7/13/18					0							
0237T0205	7/13/18					0							
0237T0259	7/13/18					0							
0237T0333	7/13/18					0							
0237T0372	7/13/18					0							

2018 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
0239T0203	4/27/18					0							
0239T0227	4/27/18					0							
0245T0015	5/1/18					0							
0245T0023	5/1/18					0							
0245T0126	5/1/18					0							
0245T0159	5/1/18					0							
0246T0013	9/21/18	Clear	None	Clear	No	.01	7.5	22	0	0	0	.2	0
0246T0108	9/21/18					0							
0247T0154	8/29/18					0							
0250T0181	9/4/18					0							
0250T0734	10/9/18					0							
0251T0024	9/5/18					0							
0251T0044	10/10/18	Clear	None	Clear	No	.03	7.4	22	0	0	.1	.2	.25
0251T0094	7/19/18					0							
0251T0098	5/14/18					0							
0251T0350	10/9/18	Clear	None	Clear	No	.01	7.6	22	0	0	0	.2	0
0251T0355	9/4/18					0							
0251T0377	5/14/18	Clear	None	Clear	No	.02	7.4	14	0	0	0	.2	.25
0251T0382	9/4/18					0							
0251T0413	9/4/18					0							
0251T0676	10/9/18					0							
0252T0038	10/2/18					0							
0252T0080	10/1/18					0							
0252T0285	10/1/18					0							
0252T0288	10/1/18	Clear	None	Clear	No	.89	7.5	19	0	0	0	.4	.25
0252T0540	7/19/18					0							
0252T0561	10/1/18					0							
0252T0565	5/30/18					0							
0253T0109	5/30/18					0							
0253T0324	5/30/18	Clear	None	Clear	No	N/M	7.6	19	0	0	0	.3	.25

2018 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
0255T0150	6/26/18					0							
0255T0205	3/12/18	Clear	None	Clear	No	.02	7.5	7	0	0	0	.4	.25
0255T0208	3/12/18					0							
0256T0068	6/18/18					0							
0263T0065	11/14/18					0							
0279T0144	12/19/18					0							
0279T0524	12/13/18					0							
0285T0741	12/4/18	Clear	None	Clear	No	.01	8	16	0	0	0	.6	.25
0285T1225	5/14/18					0							
0285T1226	5/14/18	Clear	None	Clear	No	.02	7.9	13	0	0	0	.4	.25
0287T0108	5/14/18					0							
0291T0180	8/3/18	Clear	None	Clear	No	.01	8.1	23	0	0	0	.4	.25
0294T0015	5/2/18					0							
0294T0470	5/2/18					0							
0295T0512	5/2/18					0							
0295T0572	5/2/18					0							
0297T0023	3/9/18					0							
0297T0099	5/2/18					0							
0297T0104	8/6/18					0							
0297T0111	6/19/18	Clear	None	Clear	No	.02	7.9	18	0	0	0	.6	.25
0297T0166	3/9/18					0							
0297T0487	3/9/18					0							
0297T0493	3/9/18					0							
0297T0502	8/6/18					0							
0297T0541	8/6/18					0							
0297T0543	8/24/18	Clear	None	Clear	No	.1	8	23	0	0	0	.6	.25
0297T0680	5/2/18					0							
0297T1123	8/24/18	Clear	None	Clear	No	.1	7.9	23	0	0	0	.4	.25
0298T0467	3/19/18	Clear	None	Clear	No	.1	8.3	7	0	0	.6	.3	.25
0298T0478	3/19/18					0							

2018 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
0298T0479	3/19/18					0							
0301T0115	7/13/18					0							
0302T0026	7/13/18					0							
0302T0185	12/11/18					0							
0302T0385	7/13/18					0							
0303T0480	12/11/18					0							
0304T0453	10/19/18	Clear	None	Clear	No	.05	8.0	14	0	0	.1	.2	.25
0304T0752	4/30/18					0							
0304T0755	8/3/18					0							
0304T0889	4/30/18					0							
0305T000A	10/19/18					0							
0305T0227	7/9/18					0							
0305T0450	3/14/18					0							
0305T0468	7/9/18	Clear	None	Clear	No	.05	7.9	20	0	0	0	.2	.25
0305T0485	10/23/18					0							
0305T0541	3/14/18					0							
0305T0818	7/9/18					0							
0305T0841	10/19/18	Clear	None	Clear	No	N/M	7.6	15	0	0	.1	.2	.25
0305T0849	7/9/18	Clear	None	Clear	No	.1	8	21	0	0	0	.2	.25
0305T0872	9/6/18					0							
0305T0878	9/6/18					0							
0306T0171	7/9/18					0							
0306T0756	5/25/18					0							
0306T1127	7/9/18					0							
0313T0143	7/26/18					0							
0314T0094	7/26/18	Clear	None	Clear	No	N/M	7.5	24	0	0	0	.4	.25
0314T0212	10/9/18					0							
0314T0349	9/4/18					0							
0314T0697	7/26/18	Clear	None	Clear	No	.05	7.6	22	0	0	0	.4	.25
0315T0034	8/7/18					0							

2018 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
0315T0550	8/7/18					0							
0315T0623	8/7/18					0							
0316T0133	5/29/18					0							
0316T0138	5/29/18					0							
0316T0139	5/29/18					0							
0316T0258	8/15/18					0							
0316T0260	8/15/18					0							
0316T0266	7/16/18					0							
0316T0308	8/15/18					0							
0316T0312	8/15/18					0							
0316T0314	8/15/18					0							
0316T0319	7/16/18					0							
0316T0391	7/2/18					0							
0317T0138	7/19/18					0							
0317T0142	7/19/18					0							
0317T0153	5/14/18					0							
0317T0167	7/2/18					0							
0317T0181	7/2/18					0							
0317T0305	8/15/18					0							
0317T0310	10/9/18					0							
0317T0329	10/9/18					0							
0317T0354	6/25/18					0							
0317T0383	6/25/18	Clear	None	Clear	No	.01	7.4	20	0	0	0	.2	.25
0317T0467	7/2/18					0							
0317T0469	7/2/18					0							
0317T0520	7/2/18					0							
0317T0681	7/2/18					0							
0318T0030	6/4/18					0							
0318T0061	4/23/18	Clear	None	Clear	No	.89	7.7	13	0	0	0	0	.25
0318T0526	6/4/18					0							

2018 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
0320T0312	6/18/18					0							
0320T0421	6/18/18					0							
0320T0770	6/18/18					0							
0320T0828	6/18/18					0							
0321T0038	6/18/18					0							
0321T0065	6/18/18					0							
0322T000A	6/18/18					0							
0355T0296	10/1/18					0							
0355T0297	10/1/18					0							
0356T0047	10/1/18					0							
0356T0249	10/1/18					0							
0356T0257	10/1/18					0							
0356T0292	10/1/18					0							
0356T0478	10/1/18					0							
0356T0583	10/1/18					0							
0361T0160	10/18/18					0							
0363T0324	10/18/18					0							
0363T0328	10/18/18					0							
0364T0485	8/3/18	Clear	None	Clear	No	.01	8.3	23	0	0	.1	.4	.25
0364T0486	8/3/18					0							
0364T0697	8/3/18					0							
0364T0792	8/3/18					0							
0365T0210	8/3/18					0							
0365T0252	8/3/18					0							
0365T0393	9/14/18					0							
0365T0507	10/24/18					0							
0365T0508	10/24/18	Clear	None	Clear	No	.13	8	18	0	0	0	.6	.25
0365T0512	10/24/18					0							
0365T0683	8/3/18					0							
0365T0753	9/14/18					0							

2018 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
0365T0754	9/14/18					0							
0366T0156	9/13/18	Clear	None	Clear	No	.03	8	21	0	0	0	.1	.25
0366T0207	9/13/18	Clear	None	Clear	No	.02	8.1	20	0	0	0	.2	.25
0366T0352	9/13/18					0							
0366T0364	9/13/18					0							
0366T0374	9/13/18					0							
0366T0413	12/19/18	Clear	None	Clear	No	.01	8	8	0	0	0	.4	.25
0366T0450	5/1/18					0							
0366T0519	9/13/18					0							
0366T0731	5/1/18					0							
0366T0887	12/19/18	Clear	None	Clear	No	.01	7.8	8	0	0	0	.4	.25
0368T0799	10/10/18					0							
0369T000A	8/24/18	Clear	None	Clear	No	.2	8	23	0	0	0	.4	.25
0369T0213	8/24/18	Clear	None	Clear	No	.01	8.1	21	0	0	0	.4	.2
0370T0026	6/19/18	Clear	None	Clear	No	.03	8.1	19	0	0	0	.6	.25
0370T0236	4/30/18					0							
0370T0271	5/30/18	Clear	None	Clear	No	.6	7.9	15	0	0	0	.6	.25
0370T0342	5/30/18					0							
0370T0358	5/30/18					0							
0370T0402	5/30/18					0							
0370T0586	6/19/18	Clear	None	Clear	No	.01	8.1	19	0	0	0	.1	.25
0371T0246	4/23/18					0							
0371T0322	7/19/18					0							
0372T0108	3/13/18					0							
0372T0126	3/13/18	Clear	None	Clear	No	.02	8.1	7	0	0	0	0	.25
0372T0127	3/13/18					0							
0372T0155	7/19/18	Clear	None	Clear	No	.1							
0372T0906	3/13/18					0							
0372T0914	3/13/18					0							
0375T0749	11/13/18					0							

2018 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
0375T0754	11/13/18					0							
0377T0190	5/2/18					0							
0377T0192	10/24/18	Clear	None	Clear	No	N/M	7.6	15	0	0	0	.4	.25
0377T0246	10/23/18	Clear	None	Clear	No	.01	7.8	15	0	0	0	.2	.25
0377T0273	5/2/18					0							
0377T0314	10/19/18					0							
0377T0395	4/30/18					0							
0378T0012	4/30/18	Clear	None	Clear	No	N/M	7.7	13	0	0	.1	.1	.25
0378T0123	4/27/18					0							
0378T0138	4/30/18					0							
0378T0279	4/27/18					0							
0378T0361	10/23/18					0							
0378T0440	4/27/18	Clear	None	Clear	No	.09	7.8	13	0	0	0	.3	.25
0378T0446	8/3/18					0							
0378T0476	10/23/18					0							
0380T0319	6/19/18					0							
0380T0463	3/7/18					0							
0380T0478	3/7/18					0							
0389T0061	7/26/18					0							
0389T0089	7/26/18					0							
0389T0684	7/26/18					0							
0389T0880	8/7/18					0							
0390T0048	5/29/18					0							
0390T0092	5/29/18					0							
0390T0382	5/29/18					0							
0390T0561	9/4/18	Clear	None	Clear	No	.02	7.2	23	0	0	0	0	.25
0391T0309	9/4/18					0							
0391T0693	5/29/18					0							
0391T0700	6/25/18					0							
0392T0156	7/16/18					0							

2018 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
0392T0325	5/14/18					0							
0392T0329	5/14/18					0							
0392T0334	6/4/18					0							
0392T0570	6/4/18					0							
0392T0581	6/4/18					0							
0393T0024	6/4/18					0							
0393T0047	6/4/18					0							
0393T0053	6/4/18					0							
0393T0084	4/23/18					0							
0394T0110	3/6/18					0							
0394T0378	3/6/18					0							
0394T0381	3/6/18					0							
0394T0549	7/16/18					0							
0394T1216	3/6/18					0							
0395T0230	7/16/18					0							
0395T0296	7/16/18					0							
0396T0035	6/18/18	Clear	None	Clear	No	.24	7.8	20	0	0	0	.2	.5
0398T0079	3/12/18					0							
0398T0102	6/4/18					0							
0398T0162	6/4/18					0							
0398T0200	6/4/18					0							
0399T0818	3/12/18					0							
0399T0821	6/4/18					0							
0411T0007	11/14/18					0							
0441T0258	10/18/18	Clear	None	Clear	No	.02	7.5	16	0	0	0	.2	.25
0446T0003	5/29/18					0							
0446T0010	5/29/18	Clear	None	Clear	No	.03	7.7	18	0	0	0	.6	.5
0447T0543	9/14/18	Clear	None	Clear	No	.03	8	22	0	0	.1	.3	.25
0447T0590	5/1/18	Clear	None	Clear	No	.01	7.8	13	0	0	0	.6	.25
0447T0600	5/1/18	Clear	None	Clear	No	.02	7.9	13	0	0	0	.6	.25

2018 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
0447T0718	9/14/18					0							
0449T0080	7/19/18					0							
0450T0133	8/24/18					0							
0450T0255	7/26/18	Clear	None	Clear	No	.01	7.8	20	0	0	0	.6	.25
0450T0305	6/19/18					0							
0450T0309	6/19/18					0							
0450T0645	8/24/18					0							
0450T0646	8/24/18					0							
0450T0658	8/24/18					0							
0450T0685	8/24/18					0							
0451T0165	6/18/18	Clear	None	Clear	No	.01	7.8	14	0	0	0	.4	.25
0452T0241	4/23/18	Clear	None	Clear	No	.01	8.6	12	0	0	0	.4	.25
0457T0420	3/9/18					0							
0457T0578	5/2/18					0							
0458T0166	5/2/18					0							
0458T0290	5/2/18					0							
0458T0293	3/5/18					0							
0458T0408	4/30/18					0							
0458T0510	3/14/18					0							
0458T0512	3/14/18					0							
0458T0525	4/30/18					0							
0458T0526	4/30/18					0							
0458T0580	9/6/18	Clear	None	Clear	No	N/M	7.5	23	0	0	0	.2	.25
0458T0587	10/19/18					0							
0458T0590	9/6/18	Clear	None	Clear	No	.02	7.3	23	0	0	0	.2	.25
0458T0663	3/14/18					0							
0459T0089	5/15/18					0							
0459T0149	5/7/18					0							
0459T0190	5/7/18					0							
0459T0204	5/2/18	Clear	None	Clear	No	1	8	17	0	.1	.1	.1	.25

2018 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
0459T0209	9/6/18					0							
0459T0403	5/2/18	Clear	None	Clear	No	.5	8	15	0	0	.1	.3	.5
0460T0016	8/3/18					0							
0460T0143	6/19/18	Clear	None	Clear	No	.02	7.6	21	0	0	0	.2	.25
0460T0236	8/3/18					0							
0460T0305	3/7/18					0							
0460T0306	3/7/18	Clear	None	Clear	No	.1	7.6	10	0	0	0	0	.5
0460T0526	6/19/18					0							
0461T0183	3/7/18					0							
0461T0208	6/19/18					0							
0461T0330	3/7/18					0							
0461T0351	3/7/18					0							
0461T0352	3/7/18					0							
0461T0417	3/7/18					0							
0461T0418	3/7/18					0							
0462T0076	3/7/18	Clear	None	Clear	No	.01	7.4	8	0	0	0	0.1	.5
0462T0117	3/7/18					0							
0462T0334	3/7/18					0							
0471T0505	7/19/18					0							
0471T0531	7/19/18					0							
0472T0170	8/7/18					0							
0472T0185	8/7/18					0							
0472T0648	8/7/18					0							
0477T0014	6/4/18	Clear	None	Clear	No	.04	7.6	17	0	0	0	.4	.25
0479T0025	6/4/18					0							
0479T0153	6/4/18	Clear	None	Clear	No	.24	7.5	17	0	0	0	.3	.25
0535T0006	5/29/18	Clear	None	Clear	No	.01	8.1	18.2	0	0	0	.4	.25
0535T0115	10/24/18	Clear	None	Clear	No	.14	8	17	0	0	0	.4	.25
0535T0172	10/24/18	Clear	None	Clear	No	.01	7.8	17	0	0	0	.6	.25
0535T0194	10/24/18					0							

2018 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
0535T0199	5/29/18					0							
0537T0159	7/26/18	Clear	None	Clear	No	.2	7.9	22	0	0	0	.4	.25
0538T0278	10/10/18	Clear	None	Clear	No	.01	8.1	23	0	0	0	.6	.25
0538T0333	7/26/18					0							
0539T0139	7/26/18					0							
0539T0266	7/26/18	Clear	None	Clear	No	.01	7.9	22	0	0	0	.6	.25
0539T0276	7/26/18					0							
0540T0001	6/19/18					0							
0541T0105	9/5/18	Clear	None	Clear	No	.21	8	23	0	0	0	.6	.25
0541T0164	9/5/18	Clear	None	Clear	No	.31	7.9	24	0	0	0	.4	.25
0544T0108	11/13/18					0							
0545T0528	10/23/18					0							
0545T0529	10/23/18					0							
0545T0539	10/23/18					0							
0545T0579	10/23/18					0							
0547T0019	3/14/18					0							
0548T0011	3/9/18					0							
0548T0044	3/9/18					0							
0548T0142	9/6/18					0							
0548T0153	3/9/18					0							
0548T0277	3/9/18					0							
0548T0283	3/9/18					0							
0548T0358	3/9/18					0							
0548T0406	3/9/18					0							
0548T0453	3/9/18	Clear	None	Clear	No	N/M	7.4	5	0	0	0	.3	.25
0548T0463	3/9/18					0							
0548T0468	3/9/18					0							
0548T0604	3/9/18					0							
0548T0655	3/9/18					0							
0549T0352	4/27/18					0							

2018 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
0549T0354	4/27/18					0							
0550T0026	3/7/18					0							
0550T0145	3/7/18					0							
0550T1072	5/15/18					0							
0551T0376	3/7/18					0							
0551T0458	3/7/18	Clear	None	Clear	No	.01	7.4	7	0	0	0	0	.25
0561T0064	4/12/18					0							
0561T0067	4/12/18					0							
0561T0127	4/12/18					0							
0561T0194	4/12/18					0							
0561T0195	4/12/18					0							
0561T0196	7/19/18	Clear	None	Clear	No	.03	7.4	23	0	0	0	.4	.25
0561T0526	7/19/18					0							
0561T0547	7/19/18					0							
0561T0547	7/19/18					0							
0562T0047	7/19/18	Clear	None	Clear	No	.02	7.5	23	0	0	0	.2	.25
0562T0492	7/19/18					0							
0562T0581	4/12/18					0							
0562T0762	3/26/18					0							
0562T1006	8/7/18					0							
0562T1081	7/19/18					0							
0562T1085	3/26/18					0							
0562T1092	3/26/18					0							
0562T1098	3/26/18					0							
0562T1347	7/19/18					0							
0562T1366	8/7/18	Clear	None	Clear	No	N/M	7.5	23	0	0	0	.4	.25
0569T0167	3/19/18	Clear	None	Clear	No	.02	7.8	10	0	0	0	.4	0
0569T0177	3/19/18					0							
0569T0189	3/19/18	Clear	None	Clear	No	.03	7.5	11	0	0	0	.4	0
0634T0249	10/10/18					0							

2018 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
0634T0252	7/26/18	Clear	None	Clear	No	.2	8	21	0	0	0	.4	.25
0635T0210	7/26/18	Clear	None	Clear	No	.01	7.8	22	0	0	0	.6	.25
0636T0258	7/2/18					0							
0636T0260	7/2/18					0							
0636T0285	10/10/18					0							
0636T0292	7/2/18					0							
0636T0293	7/2/18					0							
0636T0304	7/2/18					0							
0636T0366	7/2/18					0							
0636T0384	7/2/18					0							
0636T0393	7/2/18					0							
0636T0438	10/10/18					0							
0636T0453	7/19/18					0							
0636T0497	7/26/18					0							
0636T0662	7/2/18					0							
0636T0689	7/2/18					0							
0640T0466	9/5/18	Clear	None	Clear	No	.02	8	22	0	0	0	.3	0
0642T0072	10/23/18					0							
0642T0076	10/23/18					0							
0642T0084	10/23/18					0							
0642T0112	10/23/18					0							
0642T0297	10/23/18					0							
0642T0651	10/23/18					0							
0642T0692	12/4/18	Clear	None	Clear	No	N/M	7.7	10	0	0	0	.3	.25
0646T000A	5/15/18	Clear	None	Clear	No	.65	7.7	21	0	0	0	.4	.25
0647T0419	3/7/18					0							
0647T0900	3/7/18	Clear	None	Clear	No	.02	7.7	6.6	0	0	0	0	.5
0648T0704	5/15/18					0							
0648T0733	3/7/18					0							
0649T0004	5/15/18	Clear	None	Clear	No	.01	7.4	16	0	0	0	.2	.25

2018 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
0649T0017	5/15/18					0							
0649T0183	3/7/18					0							
0660T0292	6/25/18					0							
0660T0340	6/25/18					0							
0660T0469	3/13/18					0							
0660T0471	3/13/18					0							
0660T0492	6/25/18					0							
0660T0498	3/13/18					0							
0660T0515	3/13/18					0							
0660T0516	3/13/18					0							
0660T0548	7/19/18					0							
0660T0552	3/13/18					0							
0660T0589	6/25/18	Clear	None	Clear	No	.01	7.5	20	0	0	0	.2	.5
0660T0817	6/25/18					0							
0660T0820	6/25/18	Clear	None	Clear	No	.02	.7	22	0	0	0	.4	.5
0660T0822	6/25/18	Clear	None	Clear	No	.03	7.7	22	0	0	0	.4	.25
0661T0051	4/12/18	Clear	None	Clear	No	.03	7.3	12	0	0	0	.2	.25
0661T0081	4/12/18					0							
0738T0052	10/24/18	Clear	None	Clear	No	.12	7.9	18	0	0	0	.4	.25
0738T0230	5/29/18	Clear	None	Clear	No	.01	8.1	19.4	0	0	0	.6	.5
0738T0238	5/29/18					0							
0739T0555	9/13/18	Clear	None	Clear	No	.03	7.8	21	0	0	.1	.2	.25
0740T0308	10/9/18					0							
0740T0341	6/26/18	Clear	None	Clear	No	.1	8.3	21	0	0	0	.4	.25
0740T0355	9/14/18	Clear	None	Clear	No	.05	7.7	24	0	0	.2	.2	.25
0740T0801	6/26/18					0							
0740T0899	10/9/18	Clear	None	Clear	No	.01	8.2	21	0	0	0	.4	.25
0740T0919	10/9/18					0							
0740T0935	10/9/18	Clear	None	Clear	No	.36	8.3	22	0	0	0	.6	.25
0741T0602	8/29/18					0							

2018 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
0741T0603	8/29/18	Clear	None	Clear	No	.2	8.2	21	0	0	0	.4	.25
0741T0707	8/29/18					0							
0741T0756	8/29/18					0							
0741T0777	8/29/18					0							
0741T0840	8/29/18	Clear	None	Clear	No	.01	8.1	21	0	0	0	.4	.25
0741T0955	8/29/18					0							
0743T0483	9/4/18	Clear	None	Clear	No	.01	8	23	0	0	0	.6	.25
0744T0017	9/4/18	Clear	None	Clear	No	.01	8	24	0	0	0	.6	.25
0744T0035	9/4/18					0							
0744T0086	9/4/18	Clear	None	Clear	No	.01	7.9	24	0	0	0	.6	.25
0746T0235	9/5/18					0							
0746T0288	9/5/18	Clear	None	Clear	No	.01	7.8	22	0	0	0	.6	.25
0753T0324	3/5/18					0							
0753T0389	3/5/18					0							
0851T0121	9/13/18	Clear	None	Clear	No	.01	8	24	0	0	0	.2	.25
0851T0277	5/29/18	Clear	None	Clear	No	.3	7.8	24	0	0	0	.4	.5
0852T0124	9/13/18	Clear	None	Clear	No	.04	7.6	22	0	0	.1	.2	.25
0852T0142	9/13/18	Clear	None	Clear	No	.01	7.7	23	0	0	.1	.2	.25
0852T0265	9/13/18	Clear	None	Clear	No	.03	7.6	22	0	0	0	.3	.25
0852T0615	7/19/18					0							
0853T0173	6/26/18	Clear	None	Clear	No	.3	7.9	19	0	0	0	.4	.25
0853T0356	6/26/18					0							
0853T0361	6/26/18					0							
0853T0388	10/9/18	Clear	None	Clear	No	.12	8.6	23	0	0	0	.4	.25
0853T0498	10/9/18					0							
0853T0691	10/9/18					0							
0854T0184	12/4/18					0							
0855T0097	11/13/18					0							
0855T0169	11/13/18					0							
0855T0352	11/13/18					0							

2018 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
0857T0289	9/4/18					0							
0857T0469	9/4/18	Clear	None	Clear	No	.1	7.9	22	0	0	0	.4	.25
0857T0471	9/4/18	Clear	None	Clear	No	.01	8	23	0	0	0	.4	.25
0857T0631	9/5/18					0							
0857T0674	9/5/18					0							
0857T0688	9/5/18					0							
0857T1266	7/10/18					0							
0857T1327	9/4/18	Clear	None	Clear	No	.01	7.9	23	0	0	0	.4	.25
0858T0023	9/4/18	Clear	None	Clear	No	.13	7.8	23	0	0	.1	.4	.25
0858T0035	9/5/18					0							
0858T0042	9/5/18					0							
0858T0051	9/5/18	Clear	None	Clear	No	.01	7.8	21	0	0	0	.4	.25
0858T0109	9/5/18	Clear	None	Clear	No	.01	7.9	24	0	0	0	.4	.25
0858T0236	7/10/18					0							
0858T0237	9/4/18	Clear	None	Clear	No	.23	7.7	24	0	0	0	.6	.25
0858T0257	9/4/18					0							
0858T0259	9/4/18					0							
0858T0262	9/4/18					0							
0858T0275	7/10/18					0							
0858T0280	7/10/18					0							
0858T0317	9/5/18					0							
0858T0492	9/4/18					0							
0973T0686	6/26/18					0							
0973T0713	10/9/18					0							
0973T0748	10/9/18	Clear	None	Clear	No	.01	8.5	22	0	0	0	.3	.25
0973T0996	8/29/18	Clear	None	Clear	No	.01	8	21	0	0	0	.4	.25
0979T0019	12/4/18	Clear	None	Clear	No	N/M	7.7	11	0	0	0	.3	.25
0979T0097	12/4/18	Clear	None	Clear	No	.02	7.8	11	0	0	0	.3	.5
0979T0425	9/5/18					0							
0979T0521	8/29/18					0							

2018 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
0979T0523	8/29/18					0							
1108T1216	8/29/18					0							
1245T0616	8/29/18					0							
AC110	8/6/18	Clear	None	Clear	No	.01	7.8	22	0	0	0	.4	.25
AC126	9/5/18					0							
AC14	7/10/18					0							
AC141	8/6/18					0							
AC142	8/6/18					0							
AC169	9/4/18					0							
AC18	9/5/18					0							
AC2	9/4/18					0							
AC25	7/20/18					0							
AC26	7/20/18					0							
AC46	9/4/18					0							
AC48	8/6/18					0							
AC49	8/6/18					0							
AC50	8/6/18					0							
AC51	8/6/18					0							
AC52	7/20/18					0							
AC53	7/20/18					0							
AC69	8/6/18					0							
AC70	8/6/18					0							
BD10	10/1/18					0							
BD20	12/4/18					0							
BD21	10/1/18					0							
BD22	10/1/18					0							
BD23	10/1/18					0							
BD24	10/1/18					0							
BD34	10/1/18					0							
BD35	10/1/18					0							

2018 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
BD36	10/1/18					0							
BD37	10/1/18					0							
BD38	10/1/18					0							
BD39	10/1/18					0							
BD40	10/1/18					0							
BD41	10/1/18					0							
BW100	3/13/18					0							
BW102	5/29/18					0							
BW103	5/14/18					0							
BW104	5/14/18					0							
BW105	3/13/18					0							
BW106	5/14/18					0							
BW116	5/14/18					0							
BW132	9/20/18					0							
BW133	5/1/18					0							
BW143	7/26/18					0							
BW153	8/3/18					0							
BW160	5/1/18					0							
BW162	9/21/18					0							
BW168	8/7/18					0							
BW169	8/7/18					0							
BW17	3/6/18					0							
BW18	5/3/18					0							
BW19	5/3/18					0							
BW194	6/25/18					0							
BW195	6/25/18					0							
BW198	9/5/18					0							
BW199	5/14/18					0							
BW2	7/26/18					0							
BW20	9/14/18					0							

2018 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
BW200	5/14/18					0							
BW205	5/30/18					0							
BW206	5/2/18					0							
BW207	5/2/18					0							
BW208	6/26/18					0							
BW209	5/3/18					0							
BW21	9/14/18					0							
BW213	6/25/18					0							
BW22	5/30/18					0							
BW225	3/5/18					0							
BW226	3/5/18					0							
BW227	3/5/18					0							
BW23	8/24/18					0							
BW231	5/15/18					0							
BW232	9/4/18	Clear	None	Clear	No	.01	7.5	24	0	0	0	.3	.25
BW233	4/27/18					0							
BW236	7/26/18					0							
BW24	5/30/18					0							
BW240	3/19/18					0							
BW241	3/19/18					0							
BW244	9/21/18					0							
BW245	9/21/18					0							
BW246	5/1/18					0							
BW247	5/1/18	Clear	None	Clear	No	.01	7.5	13	0	0	0	.2	.25
BW248	5/1/18					0							
BW249	5/1/18					0							
BW25	7/2/18					0							
BW250	5/1/18					0							
BW251	3/19/18					0							
BW254	10/23/18					0							

2018 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
BW255	3/6/18					0							
BW256	4/23/18					0							
BW257	4/23/18					0							
BW259	5/7/18					0							
BW26	7/2/18					0							
BW260	5/7/18					0							
BW261	5/30/18					0							
BW262	7/10/18					0							
BW265	8/15/18					0							
BW266	8/15/18					0							
BW267	5/30/18					0							
BW269	5/15/18					0							
BW27	7/2/18					0							
BW270	5/15/18					0							
BW271	3/9/18					0							
BW272	4/27/18					0							
BW273	4/27/18					0							
BW275	7/2/18					0							
BW276	5/14/18					0							
BW279	8/7/18					0							
BW281	4/27/18					0							
BW282	4/27/18					0							
BW283	6/19/18					0							
BW285	6/19/18					0							
BW286	6/19/18					0							
BW289	7/16/18					0							
BW291	7/26/18					0							
BW295	4/12/18					0							
BW296	8/24/18					0							
BW297	10/10/18					0							

2018 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
BW299	5/7/18					0							
BW3	7/26/18					0							
BW300	8/15/18					0							
BW303	6/18/18					0							
BW306	9/21/18					0							
BW313	3/7/18					0							
BW319	7/9/18					0							
BW320	3/13/18					0							
BW321	3/13/18					0							
BW325	7/2/18					0							
BW329	7/9/18	Clear	None	Clear	No	.3	8.1	21	0	0	.1	.1	.25
BW33	4/12/18					0							
BW330	4/12/18					0							
BW331	3/14/18					0							
BW332	6/26/18					0							
BW333	4/27/18					0							
BW334	5/2/18					0							
BW335	5/2/18					0							
BW336	3/14/18					0							
BW337	3/14/18					0							
BW338	7/19/18					0							
BW34	4/12/18					0							
BW350	3/19/18					0							
BW353	4/23/18					0							
BW355	5/3/18					0							
BW356	5/3/18					0							
BW357	5/2/18					0							
BW360	4/12/18					0							
BW361	3/13/18					0							
BW362	4/12/18					0							

2018 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
BW363	4/12/18					0							
BW369	4/23/18					0							
BW370	4/23/18					0							
BW371	4/23/18					0							
BW372	4/23/18					0							
BW373	4/23/18					0							
BW43	10/23/18	Clear	None	Clear	No	.01	7.7	15	0	0	0	.4	.25
BW45	4/27/18					0							
BW47	3/5/18					0							
BW48	3/14/18					0							
BW49	3/14/18					0							
BW65	3/7/18					0							
BW66	3/7/18					0							
BW68	3/12/18					0							
BW70	6/25/18					0							
BW72	7/16/18					0							
BW76	10/2/18					0							
BW79	3/26/18					0							
BW80	3/26/18					0							
BW81	3/26/18					0							
BW82	3/26/18					0							
BW83	3/26/18					0							
BW87	3/13/18					0							
BW90	6/25/18					0							
BW92	7/2/18					0							
OL106	10/10/18					0							
OL107	3/13/18					0							
OL111	6/18/18					0							
OL112	10/10/18					0							
OL113	8/29/18					0							

2018 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
OL120	4/30/18					0							
OL132	6/18/18	Clear	None	Clear	No	.01	7.9	15	0	0	0	.6	.25
OL133	4/30/18					0							
OL136	8/29/18					0							
OL137	9/14/18					0							
OL14	6/25/18					0							
OL145	3/9/18	Clear	None	Clear	No	.2	9	6	0	0	0	.4	.5
OL147	4/30/18	Clear	None	Clear	No	.03	7.9	13	0	0	0	.6	.25
OL148	7/19/18					0							
OL149	7/19/18	Clear	None	Clear	No	.1	8	22	0	0	0	.2	.25
OL150	7/19/18					0							
OL154	7/26/18					0							
OL155	7/26/18					0							
OL157	3/9/18					0							
OL158	6/26/18					0							
OL159	6/26/18					0							
OL163	7/19/18					0							
OL165	8/6/18					0							
OL167	8/6/18	Clear	None	Clear	No	.01	7.7	23	0	0	0	.6	0
OL172	7/19/18					0							
OL174	8/3/18					0							
OL185	3/13/18					0							
OL197	6/19/18					0							
OL205	6/18/18					0							
OL31	6/18/18					0							
OL33	6/18/18					0							
OL34	6/18/18					0							
OL44	7/2/18					0							
OL51	8/24/18					0							
OL58	10/10/18					0							

2018 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
OL72	3/13/18					0							
OL73	3/13/18					0							
OL80	4/30/18					0							
OL92	8/6/18					0							
OL96	7/19/18	Clear	None	Clear	No	.1	7.8	20	0	0	.1	.3	.25
OL97	4/23/18	Clear	None	Clear	No	.02	8.6	12	0	0	0	.4	.25
OL99	8/3/18					0							
SC123	5/15/18					0							
SC124	5/15/18					0							
SC126	12/4/18					0							
SC134	7/12/18					0							
SC135	7/12/18					0							
SC136	7/12/18					0							
SC153	5/14/18					0							
SC154	5/14/18					0							
SC166	7/12/18					0							
SC185	10/22/18					0							
SC186	12/4/18					0							
SC187	12/4/18					0							
SC193	3/6/18					0							
SC198	9/13/18					0							
SC199	5/1/18					0							
SC233	12/10/18					0							
SC234	12/19/18	Clear	None	Clear	No	.01	7.9	8	0	0	0	.6	.25
SC235	10/18/18	Clear	None	Clear	No	N/M	7.4	16	0	0	0	.4	.25
SC236	7/11/18					0							
SC28	5/14/18					0							
SC280	5/2/18					0							
SC281	5/2/18					0							
SC285	8/3/18					0							

2018 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
SC29	5/14/18					0							
SC291	8/3/18	Clear	None	Clear	No	.2	8	22	0	0	0	.6	.25
SC298	8/3/18					0							
SC301	10/18/18					0							
SC310	8/3/18					0							
SC311	8/3/18					0							
SC322	12/4/18					0							
SC324	10/9/18					0							
SC326	9/14/18					0							
SC327	10/18/18					0							
SC330	6/25/18					0							
SC334	12/4/18					0							
SC335	12/4/18					0							
SC342	3/7/18					0							
SC348	10/24/18					0							
SC355	12/11/18					0							
SC384	3/6/18					0							
SC385	5/2/18					0							
SC386	8/3/18	Clear	None	Clear	No	.01	7.9	22	0	0	0	.6	.25
SC387	8/3/18					0							
SC388	10/24/18					0							
SC46	12/4/18					0							
SC79	5/1/18					0							
SC99	12/4/18					0							
WC32	3/12/18					0							

2018 Illicit Discharge Investigation Summary

Date Reported	Name / Company Address	Cause	Resolution
1/9/2018	Unknown 975 South Hampton, Columbus, OH 43227	Citizen called in a curb inlet that was backed up with leaves which also had a white substance mixed in the leaves.	Substance was determined to be a tortilla shell. Leaves and waste were removed to unblock the curb inlet.
1/10/2018	Michael's Finer Meats and Seafoods 3775 Zane Trace Drive, Columbus, OH 43228	A seal had failed on one of the refrigeration pumps which has caused ammonia to leak onto the floor and flow into a floor drain.	We dye tested the floor drain and the dye showed up in the sanitary sewer. No discharge to the MS4. Notified O.E.P.A. and the City of Columbus Pre-Treatment Section of our findings.
1/11/2018	City of Columbus/ Division of Refuse 2100 Alum Creek Drive, Columbus, OH 43207	A City of Columbus trash truck began leaking hydraulic fluid into the curblines while collecting trash on 01/08/2018. The Stormwater Division was not called till 01/11/2018.	E.R.C. was called to place sand along the curblines of where the spill occurred and to properly dispose of the cleaning. Another E.R.C. crew was sent to the outfall (2194 Aberdeen) to install booms to try and catch any remnants of product.
1/29/2018	Jodi Sumlar 4592 Channing Terrace Court, Columbus, OH 43232	Citizen called the O.E.P.A. to report a container with an unknown substance placed by the dumpsters.	The container was not leaking. The valve was duct taped shut and caution tape was placed around it. The O.E.P.A. called in a contractor to properly remove the container. There was no MS4 near the container.
1/29/2018	Unknown 1030 Harmon Avenue, Columbus, OH 43223	S.M.O.C. had smelled what they thought to be gasoline inside the catch basin while they were setting a plate.	No flow or substance was found in the catch basin. No smell of fuel was detected by a gas meter. Used oil paper to see if petroleum was present, paper did not react. Noticed a hydraulic spill across the street and cleaned up about 2 quarts. No discharge.
2/1/2018	Unknown 1415 Old Leonard Avenue, Columbus, OH 43219	A bag of masonry mix fell off a truck and broke open in the roadway. Cars have tracked the mix down the roadway.	Norm Black called Public Service who first came out and removed the bag from the roadway. By the time of my arrival, the mix had been dispersed down the roadway with nothing recoverable.

2018 Illicit Discharge Investigation Summary

Date Reported	Name / Company Address	Cause	Resolution
2/1/2018	Henderson Material Hauling LTD 124 Henderson Court, Delaware, OH 43015	Truck traffic from hauling salt in and out of the facility has caused dirt and stone to be tracked off of the lot. Dirt has been tracked on Gibbard to both Joyce Ave and St. Clair Avenue.	Issued a copy of City Code 1145.86 to the scales office, asked them to use the skid steer to remove the heavy dirt from the roadway. Called Street Department to bring out a broom to clean the roadway.
2/2/2018	City of Columbus/ Division of Water 910 Dublin Road, Columbus, OH 43215	There was a water main break on Oakland Avenue that forced the City of Columbus to apply additional salt to prevent freezing.	The line was repaired by the time of arrival. Department of Streets Investigators were called out and determined to have the street swept.
2/2/2018	Unknown 515 South Ashburton Road, Columbus, OH 43213	311 complaint had said a resident at 555 Ashburton was dumping food waste into inlet in front of 515 Ashburton.	Cleaned inlet by hand, spoke with resident at 555 Ashburton. They said they did not dump anything. Placed door hangers in the neighborhood of what we found in the inlet.
2/6/2018	None 1676 Manchester Avenue, Columbus, OH 43211	Sewer Permits received a call from a citizen that a new build home was pumping muddy water to the street.	Upon investigation, the home appears to have been completed months ago, grass is growing on the lot. No evidence of any pumping or any other discharge in the area. No violation.
2/6/2018	City of Columbus/ Facilities Management 90 West Broad Street #425, Columbus, OH 43215	A complaint of a rotten egg smell coming from the storm sewer was investigated and determined to be caused from the use of groundwater on the site. Ground water with H2S is pumped in the building and used in the chiller unit heat exchange process.	No illicit connections were discovered, one floor drain in the utility tunnel needs to be capped/ plugged. Facilities needs to investigate and determine if a permit is needed for the use of the groundwater or the continual discharge to the MS4.
2/9/2018	Unknown 440 North Nelson Road, Columbus, OH 43201	Citizen walking dog called into the O.E.P.A. about seeing a sheen in the river by the outfall at Nelson Park and smelling petroleum.	No visual sign of petroleum at the outfall on arrival. Hint of petroleum smell when around the outfall. Checked down river and there were no signs of petroleum. Checked the unmanned gas station on Fifth Avenue and the apartments by the outfall for spills.

2018 Illicit Discharge Investigation Summary

Date Reported	Name / Company Address	Cause	Resolution
2/13/2018	Arfan Midani 6143 Dublin Road, Dublin, OH 43017	Citizen called in about a green substance being discharged into the street from the sump pump.	Spoke with the homeowner and Fred Johnson of S.M.O.C. Complaints and informed us that they performed a dye test around 9:00 am on 2/13/2018 at the location. No illicit discharge.
2/13/2018	The Ohio State University 1314 Kinnear Road #106, Columbus, OH 43212	A food grade oil slug has washed out into a drop pool on the Olentangy River along with a continual discharge of greywater.	OSU cleaned the oil slug in the river using their environmental contractor Green Charge. The greywater discharge has also stopped. No illicit discharge as of 5/18/18.
2/14/2018	Medcare Ambulance 3699 Paragon Drive, Columbus, OH 43228	Bad housekeeping on the parcel has caused diesel and oils to enter the MS4. Also, outdoor washing in the depressed loading dock area has occurred.	Issued City Code 1145.86 to employees on scene, used booms in the creek for containment and cleanup. Had Medcare clean up spilled oils and fuel on the lot and remove the washbay setup.
2/21/2018	Engineered Profiles 2141 Fairwood Avenue, Columbus, OH 43207	The silo system off load area had material escape during truck off loading causing material to spread onto the lot and neighbor's lot and into the MS4.	Talked to the responsible party about City Code 1145.86 and the Safety Manager called Clean Waters to remove the material from the MS4. Follow-up on 02/22/2018: Clean Waters had the MS4 cleaned and was working on the neighbor's lot.
2/22/2018	The Stonehenge Company 6253 Riverside Drive Suite 200, Dublin, OH 43017	Contractor had a fuel line leak on an aerial lift that was out in the roadway.	Issued contractor City Code 1145.86, asked them to remove the lift from the roadway & shut it down until repairs are made. Had contractor use oil dry to soak up sheen & sweep the street.
2/26/2018	City Of Columbus/ Division of Refuse 2100 Alum Creek Drive, Columbus, OH 43207	City of Columbus trash truck blew hydraulic line and lost 25 gallons in roadway.	Upon arrival on scene E.R.C. was in the process of cleanup in the roadway and affected catch basin. Discharge was cleaned up by 11:30 A.M.
2/28/2018	Roehrenbeck Electric Inc. 2525 English Road, Columbus, OH 43207	A septic tank on the property had the discharge pipe plumbed to the right-of-way which has allowed untreated sewage to be discharged to the MS4.	Issued City Code 1145.86 to Rick Roehrenbeck and explained that the tank cannot discharge to the roadway. Columbus Public Health issued orders to stop the discharge, cap off the tank and remove the discharge line from the ground.

2018 Illicit Discharge Investigation Summary

Date Reported	Name / Company Address	Cause	Resolution
3/2/2018	City of Columbus/ Division of Refuse 2100 Alum Creek Drive, Columbus, OH 43207	A trash truck leaked hydraulic fluid down Billington Drive and pooled in front of the Citizen's home.	Citizen had already placed the absorbant material upon arrival. Material was cleaned up and properly disposed of by the Stormwater Investigators. The Safety Manager at the Department of Refuse was notified of the leak.
3/5/2018	Cake Walk Bakery and Indian Café 6642 Sawmill Road, Columbus, OH 43235	Bad housekeeping and F.O.G. management has caused the grease interceptor to overflow into the rear parking lot and enter the stormwater line.	Issued City Code 1145.86. Grease was cleaned up in the parking lot and affected stormwater line by a contractor. Also notified City of Columbus Pretreatment for the F.O.G. violation. Stormwater line cleaned out on 03/13/2018.
3/7/2018	Sunflower Chinese 7370 Sawmill Road, Columbus, OH 43235	An employee was observed starting to wash off coil cleaner from greasy stove hoods in the rear parking lot which has caused a discharge to the storm sewer.	Issued City Code 1145.86 and outdoor cleaning packet. Employee stopped washing outside and finished the job indoors. Employee also cleaned up washwater in the parking lot and catch basin.
3/8/2018	Lisa Lancia 2900 Valleyview Drive, Columbus, OH 43204	Sewage is being discharged onto the street and is flowing East across multiple lots towards a stream.	Notified Columbus Public Health Department of sewage surfacing at the address. Columbus Health issued orders.
3/9/2018	Unknown 743 South Third Street, Columbus, OH 43206	Unknown discharge is seeping through the ground into a pothole on the brick street. The discharge has the smell of natural gas and sulfide which has raised concerns with the Citizens.	Columbia Gas and the Fire Department found no gas leaks. The sewer line under the street is dry and the S.M.O.C. crew taped the line and saw no blockage. Informed the O.E.P.A. of the situation to further investigate. No discharge reached the MS4.
3/9/2018	Jon The Lawn Guy 23810 State Route 347, West Mansfield ,Ohio 43358	Caller stated that a guy doing yard work put bags into the curb inlet in front of 4813 Laurel Valley Dr, gave description of truck and plate number PJN5116	Cleaned up residual fertilizer and cleaned bags out of inlet. Informed Jon Volio on the phone of City Code 1145.86.
3/11/2018	Unknown 2843 Blendon Woods Avenue, Columbus, OH 43231	Green substance was reported in the creek behind the Citizen's home.	Tracked the green dye up to the outfall where it stopped. Looked at surrounding area for potential dye in the curblin.

2018 Illicit Discharge Investigation Summary

Date Reported	Name / Company Address	Cause	Resolution
3/12/2018	Unknown 4434 Wyandotte, Columbus, OH 43230	S.M.O.C. called in a potential wastewater discharge from a Citizen's septic system.	Inspected the discharge, no sign of solid waste and no odor. Tested the discharge for ammonia which resulted in 0.8 ppm. Informed the Health Department of the situation. No MS4 within the discharge area.
3/13/2018	Applebees Grill and Bar 3894 Morse Road, Columbus, OH 43219	A grease spill occurred in the dumpster area. The grease appears to have been washed off of the concrete pad, down the steps and to the curblin out back, where it flowed to a private inlet.	Spoke with the General Manager and issued City Code 1145.86. Asked Manager to have the grease cleaned from all areas. Follow-up on 03/26/2017: Area was cleaned.
3/14/2018	Meineke 744 Grandview Avenue, Grandview Heights, OH 43215	Truck transmission blew in the shop. Fluid was pushed out to the french drain outside of the garage door. The fluid discharged into the curblin and into storm sewer.	Prevented more discharge from entering the MS4 and from flowing further down the stormwater line. Called E.R.C. to clean the City MS4. Discharge came from the City of Grandview Heights. Met with Grandview and E.C.U. to discuss further actions.
3/14/2018	Hansi's Refrigerated Express Inc. P.O. Box 1864, Orting, WA 98350	A tractor trailer in the lot hit a power pole with 3 transformers. The pole was knocked down and broke the transformers open which has caused oil to flow towards the private inlet.	AEP was on scene handling repairs of the power lines and pole, while BBU Environmental Services was cleaning the oil in the lot and storm sewer. No discharge offsite.
3/16/2018	None 2751 Blendon Woods Boulevard, Columbus, OH 43231	A green translucent material continues to appear in the waterway in the park land area.	Multiple tests and samples have been conducted to determine material and possible sources.
3/19/2018	Unknown 365 South Yale Avenue, Columbus, OH 43223	311 complaint stated that a car was leaking oil on the street in front of 365 South Yale Avenue. No description of car was given.	When we arrived, there were no cars parked in front of 365 South Yale. Normal staining on pavement. Called Baker Properties to inform them of the complaint.
3/19/2018	Pulte 2310 Boston Mills Drive, Columbus, OH 43123	Citizen notice patted down grass leading from the sidewalk to the catch basin in their backyard. Concrete was on the grate and scattered in the backyard.	Catch basin is a private responsibility. Contractor was doing repairs to the catch basin from a punchlist in 2016. No illicit discharge.

2018 Illicit Discharge Investigation Summary

Date Reported	Name / Company Address	Cause	Resolution
3/19/2018	Best Karpet Klean 5525 Cana Road, Valley View, OH 44125	The carpet company was observed discharging waste water to the MS4 on 3/16/18 at about 3:00 P.M. by the Environmental Crimes Sheriff.	The detergent test showed a level of about 0.75-1 ppm. This is elevated from normal stormwater flow.
3/22/2018	Carlos Auto Repair 1717 South High Street, Columbus, OH 43207	Complaint stated that vehicles were being worked on in the street and powerwashing was going on with soap and fluids which entered the MS4.	Cars were being worked on when we arrived. They were not in the street. Business has only been there 2 months. Only possible concern noted was used oil being stored in container outside.
3/23/2018	None 284 Nashoba Avenue, Columbus, OH 43223	Complaint stated a red Ford pickup, OH license #FKK6537 was leaking fluids and the discharge had entered the MS4.	No evidence of truck leaking fluids. Took pictures of truck and everything appeared to be dry. No discharge.
3/23/2018	None 55 Walhalla Road, Columbus, OH 43202	Caller stated that Walhalla Ravine was discolored by 55 Walhalla Ravine.	Biological sheen from decaying leaves. Called number back to inform them of our findings.
3/26/2018	Creative Lawn Care 6324 Outville Road Southwest, Pataskala, OH 43062	Lawn care truck was involved in a crash at the intersection which broke the bulk tank on board and caused the herbicide to leak into the MS4.	City of Columbus Hazmat 4 did the initial containment on scene. E.R.C. was called in to complete the cleanup on the roadway.
3/26/2018	Detail Solutions 5666 Westbourne Ave, Columbus, Oh 43213	BMP failure, inlet protection mat is failing, causing wash water to get to the MS4.	Spoke with Jeff Freshcorn, gave him a copy of City Code 1145.86. Noticed that there is no floor drain in the facility that goes to the sanitary.
3/27/2018	Above All Trim And Punch 22 West Shields Street, Newark, OH 43055	Paint was spilled on the drive at 467 East Weber Road. Paint was cleaned from driveway with a hose, which caused a discharge to the MS4.	The painting contractor used a vacuum to clean paint from the alley while E.R.C. cleaned the paint from the MS4. No discharge to waters of the state.
3/28/2018	Hong Kong Buffet 1884 Hard Road, Columbus, OH 43235	Citizen called in someone from the restaurant sweeping grease out the back towards the grass line where the stormwater basin is located.	Informed store owner that they were in violation of City Code 1145.86. Measures were taken to remove the grease before it reached the MS4. Requested them to have their interceptor pumped.
3/28/2018	Columbus Business Park LLC 4020 Kinross Lakes Parkway Suite 200, Richfield, OH 44286	A roll off dumpster truck lost a hydraulic line and lost all fluid while picking up a dumpster. Oil was not cleaned up and the rain washed it into a private storm sewer. Neglect caused the discharge.	Spoke to onsite Manager and issued City Code 1145.86. Had the contractor clean the lot, clean the storm lines and had them install booms in the creek.

2018 Illicit Discharge Investigation Summary

Date Reported	Name / Company Address	Cause	Resolution
3/29/2018	Unknown 275 North Ogden Avenue, Columbus, OH 43204	Citizen found sewer dye tablets and placed them in the alley West of Ogden Avenue.	Notified the proper agencies and departments that it is just sewer dye.
3/29/2018	City of Columbus Department of Refuse 2100 Alum Creek Drive, Columbus, OH 43207	Refuse collection truck began leaking hydraulic fluid while collecting trash.	Department of Refuse had already called the O.E.P.A. and E.R.C. upon arrival. They had check dams in front of all affected curb inlets and oil pads at the outfall. E.R.C. had booms in place further downstream.
3/30/2018	None 2324 Refugee Road, Columbus, OH 43207	Concern that gravel may have entered the City of Columbus MS4.	Opened 0064T0601 and it was clear of gravel.
3/30/2018	New World Recycling 1079 East 5th Avenue, Columbus, Ohio 43201	Bad housekeeping at the scrapyard has allowed mud to enter the storm sewer. No BMPS being used on site.	Issued City Code 1145.86, Mr. Wang gave me a copy of the sites first quarter stormwater inspection from 03/28/2018. Asked Mr. Wang to clean inlets & install dandy bags. Also had Mr. Wang clean up the spilled fluids.
3/30/2018	Hansel's Septic Tank Service 4835 Trabune Road, Columbus OH 43228	Hansel's was working for ARS Rescue Rooter to clean the storm lines, when Hansel's backed up to the fence and discharged their truck with muddy water onto the bank which flowed onto 5th Avenue.	Issued City Code 1145.86, discharge went to a pump station on the North side of 5th Avenue.
4/4/2018	None 433 London Groveport Road, Columbus, OH 43137	Reported of a possible ditch line that discharges into Big Walnut was full of concrete.	On 4/4/18, saw no sign of discharge but was unable to complete full inspection because of heavy rain. Follow-up on 4/11/18, there were no signs of discharge from where the concrete was placed.
4/4/2018	None 1823 Penfield Road, Columbus OH 43227	A 311 report came in which claimed someone is pouring something into a drain at this address.	We checked all adjacent drains and there was no evidence that anything had been dumped. No discharge.
4/6/2018	Borrer Properties 600 Stonehenge Parkway, Dublin, OH 43017	Citizen stated that water was being pumped into the street, bypassing the dandy bagged inlet and flowing into the unprotected inlet across the street.	No pumping was taking place upon arrival. Filter bag was on the discharge pump.

2018 Illicit Discharge Investigation Summary

Date Reported	Name / Company Address	Cause	Resolution
4/6/2018	Carrier Group 4540 Fisher Road, Columbus, OH 43228	A truck driver from Alpha Transport hit a catch basin and ripped a hole in the saddle tank of the truck. Truck left site and Carrier Group did not clean the spill until we arrived.	Carrier Group used Oil Dri to clean lot and affected areas, we used booms and pads to clean the ditch line. Follow up on 04/12/2018, all was cleaned.
4/9/2018	Unknown 3088 Schwartz Road, Columbus, OH 43232	Water was bubbling up in the street in front of 3088 Schwartz Road.	Ran an ammonia test and got 5 PPM. Schwartz and parcels on the East side of Schwartz are in Franklin County. Emailed Franklin County and City of Columbus Health Department of the findings. 4/11/18 City Health Department dye tested house, no dye in street.
4/10/2018	S.M.O.C. 1250 Fairwood Avenue, Columbus, OH 43206	Water quality device was capturing oil. S.M.O.C. ask to have the discharged material verified.	Informed S.M.O.C. that the device needs to be cleaned. It is a preventative maintenance issue.
4/11/2018	None 3712 North High Street, Columbus, OH 43214	Some concrete overflowed from the washout when a truck was cleaning out. Product did not reach the MS4.	Talked to the Construction Manager and we were informed that they already had a new washout scheduled for today and the concrete that spilled over was cleaned up.
4/12/2018	None 300 Walhalla Road, Columbus, OH 43202	A report of discolored water in Walhalla Ravine.	Upon investigation, no discolored water was observed. However, a large amount of biological foam was observed. No discharge, naturally occurring.
4/12/2018	None 3279 Valley Lane South, Columbus, OH 43231	Citizen was concerned with water standing on the adjacent parcel. This parcel backs up to the township.	No violation, No discharge. Notified Blendon Township Code Enforcement of standing water and City Of Columbus Vector Program for treatment.
4/13/2018	WND Recycled Inc. 740 Bent Oak Drive, Columbus, OH 43004	Bad habits and bad housekeeping has caused grease to enter a private storm sewer and flow to an unmapped storm in the Right of Way.	Issued City Code 1145.86. Asked WND Recycled to clean inlets and the property outside. Also asked them to park the grease truck inside.
4/18/2018	Capital Resin 324 Dering Ave, Columbus, OH 43207	liquid methanol overflowing tanker at tank farm during unloading. Some went to the storm sewer, some was contained on site.	Company made revisions to their tanker unloading procedure.

2018 Illicit Discharge Investigation Summary

Date Reported	Name / Company Address	Cause	Resolution
4/20/2018	Alfred's Auto 2609 East Dublin Granville Road, Columbus, OH 43231	Other agencies have stopped by and noticed potential housekeeping issues with oil storage.	Gave owner a copy of City Code 1145.86 and Small Business Guidelines. Walked around with the owner, showing points of concern. Owner did provide manifest of used oil being picked up. Did not enter the MS4. Follow-up 4/27: Oil tank moved inside.
4/20/2018	None 1712 North High Street, Columbus, OH 43201	Multiple businesses in the area use this bin for grease disposal. The bin overflowed/ spilled in the area due to theft and an issue with wrong phone number for pickup.	Called the owner of the bin on the Company's other number and requested a pumping and clean up of the area. Company cleaned ground around bin and pumped tank down. Also reinstalled the lid properly.
4/20/2018	WND Recycled Inc. 740 Bent Oak Drive, Columbus, OH 43004	Company was transferring grease from the tanks inside 2006 Zettler to a tractor trailer tanker and a spill had occurred. The spill was contained to a gravel area on the lot. Also noticed the grease in the loading dock area of 2004 Zettler.	Asked employee on site doing the transfer to use the honey dipper truck to clean up the grease from the ground to prevent a discharge to the MS4. Employee cleaned up the area.
4/20/2018	Eldin S. Rector Trust 4985 Big Run South Road, Grove City, OH 43123	A failing aeration system at the house is connected onto the City's MS4. Sewage is being discharged to the MS4.	Notified Franklin County Health Department of the failing system. Franklin County is sending out an inspector out to handle the issues. A Notice of Violation was issued and repairs are to be made by May 24th 2018.
4/23/2018	None 1080 Eberton Avenue, Blacklick, OH 43004	Citizen reported that a house was pumping a blue substance from a tote in the backyard to the curb inlet at the front of the house.	Talked to homeowner and was informed that he was using reverse osmosis to purify city water to use in his window cleaning business. Informed him of City Code 1145.86 and requested him to stop pumping into the MS4. Follow-up on 4/25, hose was removed.
4/24/2018	University Village 2981 Olentangy River Road, Columbus, OH 43202	Older buses in the community's fleet have leaked fuel and oil onto lot. Lack of housekeeping and BMPs have caused a discharge to the MS4 during the rain storm.	Issued City Code 1145.86 to Dan Jones. Asked him to have the parking lot cleaned to remove the oil sheen. No visible signs of oil inside catch basin. Parking lot was cleaned by the afternoon.

2018 Illicit Discharge Investigation Summary

Date Reported	Name / Company Address	Cause	Resolution
4/26/2018	Superior II Services P.O. Box 323, Groveport, OH 43125	Resident witnessed an unmarked van in the alley powerwashing the vent hoods from Billy Lee's Chinese at about 10:00 P.M.	Cleaned up grease in the alley. No grease in storm sewer. Spoke to Superior II Services about proper vent hood cleaning and City Code 1145.86.
5/4/2018	None 1485 East 23rd Avenue, Columbus, OH 43211	Caller reported his neighbor was dumping grease out his side door and grease was running down to street and going to inlet.	No storm inlets or storm line are near this complaint address and no signs of grease near street. No discharge to MS4.
5/9/2018	City of Columbus/ Division of Water 910 Dublin Road, Columbus, OH 43215	Complaint stated that there was a gray discharge into Adena Brook. It came from a water main break on 05/08/2018.	Leak was fixed when we arrived, water was clearing up in outfall when we arrived (0232T0837).
5/10/2018	Ashbrook Run Apartments 5222 Flower Valley Road, Canal Winchester, OH 43110	Concerns over dumpster/ compactor area at apartment complex.	Area looked clean when we arrived. Bulk pickup area is full, bulk pickup is already scheduled with the City.
5/11/2018	None 5201 Delawanda Avenue, Columbus, OH 43214	Citizen reported to 311 a brown substance coming from the unmapped outfall.	The substance was iron bacteria. No discharge.
5/11/2018	AT&T 4300 Appian Way, Columbus Ohio 43230	AT&T was pumping vaults on North high Street into curb line and curb inlets. It appears to be washing construction debris from near by construction site into inlet. Pump hoses were not bagged.	Stopped pumping while constrution inspector Alan Hankins was on site.
5/16/2018	Team Fishel 1366 Dublin Road, Columbus, OH 43215	Team Fishel crew had concrete delivered and washed shute out in curbline.	Team Fishel contained the washout in the curb until it dried up enough to scrape up and remove.
5/18/2018	Tri-City Industrial Power 915 North Main Street, Miamisburg, OH 45342	The Company is planning to move offices and had a roll off dumpster dropped off to clean the shop up. Overnight, someone filled the dumpster with trash, including some hydraulic oil. Oil spilled and entered the trench drain in the loading dock.	Setup containment in the storm basins to control the oil. Tri-City called E.R.C. to maintain the containment and do the cleanup. All oil was cleaned up by the following Monday.
5/19/2018	Unknown 5261 Bressler Drive, Columbus, OH 43026	Citizen called to report a white substance on the curb inlet grate.	Talked to neighbors and was told it was molding plaster but the Citizen did not know who dumped it. Heavy rain began flushing the substance before E.R.C. could arrive.

2018 Illicit Discharge Investigation Summary

Date Reported	Name / Company Address	Cause	Resolution
5/22/2018	Unknown 4205 Clime Road, Columbus, OH 43228	Latex paint discharged from outfall 0160T0525 into a tributary to Big Run. Division of Wildlife tested pH, DO, NH3, all within acceptable limits.	City MS4 was flushed and was unable to trace source. O.E.P.A. determine no cleanup was required.
5/22/2018	Showe Management 45 North 4th Street, Columbus, OH 43215	Contractor rinsed out paint buckets along building going to underdrain and discharged to the MS4.	Gave him a copy of City Code 1145.86. Showe Management cleaned up residual paint at outfall, also gave them a copy of Do You Know. Paint was already flushed from the MS4.
5/22/2018	Mid-Ohio Construction 467 Belfair Drive, Galloway, OH 43119	Contractor was on site using a hose to washout drywall mud buckets in the street. Washwater flowed down the curblane.	Issued City Code 1145.86, had contractor use shop vac and buckets to clean up the curblane. Curblane was clean the following day.
5/22/2018	McCoy Paving 735 Mulberry Street, Columbus, OH 43219	Cleanout water spilled out of the wheelbarrow while cleaning. Discharge entered the City MS4 which discharges into a retention pond at the back of the property.	Notified the Owner that he was in violation of City Code 1145.86 and recommended be more careful while cleaning. The Owner was informed that concrete washout is considered an illicit discharge and cannot reach the City MS4.
5/24/2018	Joseph A. Lamothe 315 Derrer Road, Columbus, OH 43204	Citizen called in to report sediment and spilled hydraulic oil eroding into the alley and street.	Code Enforcement and S.R.M.S. Construction Manager were informed of the situation and are going out to assess the situation to enforce proper compliance. There were signs of erosion, dumping and a hydraulic leak on site.
5/24/2018	None 2390 Kilbourne Avenue, Columbus, OH 43229	Sewer Maintenance Operations Center requested a chlorine test on the flow in the storm sewer in front of the home.	Tests results were; Ammonia: 0 ppm, Chlorine: 0 ppm, Detergents: 0.25 ppm.
5/24/2018	City of Hilliard 3800 Municipal Way, Hilliard, OH 43026	A blockage in a 24 inch sanitary sewer has caused an upflow which has allowed sewage to flow into a ditch for a while.	Contacted the City of Hilliard to have the blockage cleared and any repairs made. Discharge stopped at 1:45 A.M. on 5/26/18. Contacted the O.E.P.A.

2018 Illicit Discharge Investigation Summary

Date Reported	Name / Company Address	Cause	Resolution
5/25/2018	U.S. Painters LLC 124 Glenrary Road, Lima, OH 45805	Citizen saw a company power washing the canopy of a gas station.	Talked to the Manager of the power washing company, informed me that they used mats and containment rings on catch basin. Only water was used and the collected waste water was properly disposed of via wet vac.
5/30/2018	Unknown 5137 Dexter Falls Road, Columbus, OH 43221	Citizen reported that someone threw the bag into the curb inlet.	The bag was removed from the curb inlet, KNOW cards were handed out to surrounding houses and "No Dumping" stickers were placed on the curb inlets.
5/31/2018	Agriland FS 421 North 10th Street, Winterest, IA 50273	Fuel hose broke while filling up construction equipment. E.R.C. was called out by the fueling company to contain and clean up fuel. E.R.C. called the City of Columbus to track the stormwater line to the outfall.	Tracked to the outfall. No sign of fuel. If fuel reached the MS4, it was directed to the sanitary line.
6/4/2018	City of Columbus/ Division of Water 4250 Morse Road, Columbus, OH 43215	An operator at the plant opened the wrong gate valve which has caused a release of slurry to the private storm sewer system and discharged to Big Walnut.	E.R.C. and a City of Columbus Vector were called out to remove the remaining slurry from the storm line and lot. No slurry was able to be recovered from the river.
6/6/2018	None 4916 Fuller Drive, Columbus, OH 43214	A neighbor called in to complain about a sump pump discharge to the street.	Sampled the water at the curbline, no illicit discharge. No violation.
6/8/2018	Anderson Concrete 400 Frank Road, Columbus, OH 43216	Discharge schute and drum accidentally engaged and discharged concrete onto street. Nothing reached curb or inlets.	Anderson already started cleanup operations when we arrived. Doing final cleanup with street sweeper when we arrived.
6/12/2018	Crete Carriers 5400 Crosswind Drive, Columbus, OH 43228	Driver damaged fuel tank which released 50 gallons of diesel fuel onto the exit ramp.	Informed E.R.C. that the sediment clogging the curb inlet was contaminated with fuel and needed to be removed. Curb inlet is the responsibility of the State of Ohio.
6/12/2018	Unknown 2931 Rushbury Drive, Columbus, OH 43017	Citizen called stating the inlet by her house was clogged causing the street to flood.	Sediment and trash was found in the curb inlet. Called S.M.O.C. to clean the inlet. Cleaned on 6/12/2018.

2018 Illicit Discharge Investigation Summary

Date Reported	Name / Company Address	Cause	Resolution
6/14/2018	Lampfell Trucking 4147 Williams Road, Groveport, OH 43215	Semi-truck was hit by another semi-truck which released roughly 50 gallons of fuel to the roadway.	E.R.C. was on site containing and cleaning up the roadway. Soft and hard booms were placed at the outfall and the fuel in the storm was flushed to the booms. The outfall was to be monitored by E.R.C. 6/18/18. E.R.C. replaced the soft booms and oil pads.
6/15/2018	City of Columbus Electric 3500 Indianola Avenue, Columbus, OH 43214	Hydraulic line on truck blew, spilling hydraulic fluid into the curblin.	City of Columbus Electric went out to contain the spill then had E.R.C. clean it up. Boom was placed in manhole where small amount of hydraulic fluid was present. E.R.C cleaned the storm sewer line that was affected.
6/19/2018	Chris Scott 3200 Cumberland Drive, Columbus, OH 43219	Citizen reported a dumping of yard waste in the curblin in front of a nearby house.	Started to clean it up when the Homeowner arrived. Informed him he was in violation of City Code 1145.86 and requested him to finish cleaning it up. Informed him of the City yard waste collection program. Follow-up 6/20/18: Curblin was cleaned.
6/20/2018	MetaMateria 870 Kaderly Drive, Columbus ,OH 43228	Company was storing waste product outside with no cover and showed signs of running into the catch basin. Barrel of treated water was being dumped into the grass upon arrival. There were empty drums with no cover in the parking lot.	Informed Mr. Schorr he was in violation of City Code 1145.86. Requested he contain the solid waste product and to stop dumping the treated water into the grass. Requested him to seal empty barrels or store inside.
6/20/2018	City of Columbus/ Street Department 1850 East 25th Avenue, Columbus, OH 43219	The Street Department filled a pothole on a hill that has a water seep coming through the pavement which has caused asphalt emulsion and diesel fuel to migrate out of the pothole and down the roadway.	Called Street Department and E.R.C. for cleanup of the emulsion on the roadway. No entry to the MS4.
6/21/2018	ALB Auto Sale LLC 4404 1/2 Groveport Road, Obetz, OH 43207	Owner was washing vehicles outside.	Gave the Owner a copy of City Code 1145.86 and "Do You Know." Owner will wash cars inside and have the wash go to the sanitary. No violation when we where on-site.

2018 Illicit Discharge Investigation Summary

Date Reported	Name / Company Address	Cause	Resolution
6/21/2018	Speedway Superamerica LLC 715 Brown Road, Franklin Township, OH 43223	A customer using the pump left it unattended and the auto shut-off did not work which caused fuel to spill on the ground.	Speedway used Oil-Dri and contained the spill. They called their environmental cleanup contractor for site cleanup. Not in the City of Columbus, no discharge.
6/26/2018	Robert Bump 5 Delta Street, Delaware, OH 43015	Contractor was powerwashing the pool and discharged the washwater to the roadway.	Notified the Contractor of City Code 1145.86. Asked the contractor to stop the discharge and clean up the curbline. Explained why the discharge cannot be put in the roadway.
6/27/2018	Unknown 915 Janet Drive, Columbus, OH 43224	Complaint of bagged dog poop being thrown in the sewers.	Checked all inlets in the neighborhood, found zero bags. Left educational material on doors in the area. No discharge.
6/28/2018	Unknown 125 Midland Avenue, Columbus, OH 43223	Complaint said there was sewage in back of 125 Midland Avenue. We had over 1" of rain in a 24 hour period and home has no downspouts, roof drainage ponding in the back of house.	Follow up on 07/05/2018, back yard dry, no evidence of sewage.
7/2/2018	Andre Smith 950 Loch Ness Avenue, Worthington, OH 43085	Citizen used root killer in the downspout line to kill the roots which has caused a discharge to the curbline and curb inlet. Discharge tested 0.6 ppm for copper.	S.M.O.C. was called out the clean up what was in the MS4. They continued to vac out the downspout and the copper levels started to drop as a rain storm moved in.
7/9/2018	American Electric Power 12220 Broad Street, Pataskala, OH 43062	A break in a transmission conduit line has caused 6000+ gallons of non-PCB mineral oil to be released into the ground.	AEP acted quickly to find the break in the conduit. Break was found on Friday the 13th and remediation started to take place. No oil made it to the MS4 or Waters of The State.
7/10/2018	None 1789 Pine Street, Columbus, OH 43137	Citizen reported water being pumped into the street that smelled.	No odor upon arrival. Tested the discharge: 0.4 ppm Ammonia, 0.25 Detergents, and <0.1 ppm Chlorine. No indications of an illicit discharge. Follow-up on 7/18/18: Area was drying up.

2018 Illicit Discharge Investigation Summary

Date Reported	Name / Company Address	Cause	Resolution
7/11/2018	None 300 West Broad Street, Columbus, OH 43215	Citizen reported smelly water coming from the outfall.	Discharge had a sulfur smell and tested at 2.0 ppm of ammonia. Project Manager for the site informed me the discharge is from a geothermal well used for HVAC.
7/11/2018	Unknown Saddle Run and Hard Road, Columbus, OH 43235	A resident made a complaint of water surfacing on the bike trail.	Sampled the water, no chlorine was present in the sample. Nothing illicit in the discharge. This is groundwater, no violation.
7/11/2018	Raising Canes 1062 Ridge Street, Columbus, OH 43215	A patron to the restaurant parked a grease hauling truck on the lot and grease leaked into the lot and flowed to the MS4.	Explained City Code 1145.86 and Outdoor Cleaning rules. Raising Canes Facility Operations was notified and they called for a cleanup contractor to clean the storm lines. No discharge offsite.
7/12/2018	Shelly & Sands 1515 Harmon Avenue, Columbus, OH 43223	Contractor on site was discharging muddy water onto the street. No bag on pump end, dandy bag was on inlet.	Notified Inspector & Project Manager of City Code 1145.86. Asked them to stop the discharge & bag the line.
7/16/2018	None 1010 Poling Drive, Columbus, OH 43224	Call was about foamy stuff on brook behind 1010 Poling, low flow, hot temperatures and stagnant water caused it.	Left card at 1010 Poling, she later called back and we explained our findings. No discharge to MS4.
7/17/2018	City of Bexley 2242 East Main Street, Bexley, OH 43209	Construction crew was pumping turbid water into the City of Bexley MS4 which connects to the City of Columbus MS4 downstream. No filter bag was on the pump and no BMP was on the MS4 entrance.	Called the City of Bexley who had the crew stop pumping and move the hose into the grass.
7/17/2018	Passero Concrete Construction 433 Fairway Boulevard, Columbus, OH 43213	Company was cutting out old approach to pour new approach. Dandy bag is on inlet, nothing in curb or MS4.	Talked to one of the employees (Steven) and gave him a copy of City Code 1145.86 and Concrete Washout Guidelines.
7/23/2018	Evan's Auto Repair 1550 North Fourth Street, Columbus, OH 43201	Citizen reported water being pumped from the parking lot to the street and the property owner using oil to kill weeds.	Owner used Round-Up to kill the weeds on the gravel pad. Water was coming from an old test well that was being filled up by ground water. Water was tested: 0 Chlorine, 0 Detergents, 0 Copper, and 0.3 Ammonia.

2018 Illicit Discharge Investigation Summary

Date Reported	Name / Company Address	Cause	Resolution
7/23/2018	Sarah Merideth 3580 Delamere Avenue, Columbus, OH 43220	Complaint was homeowner sprayed and killed grass in her front yard and concern was that herbicide was washing out to the street. Nothing in the MS4.	No evidence of herbicide in curb, green grass in curb line between concrete and asphalt in front of 3580. No discharge.
7/23/2018	City of Columbus/ Division of Water 910 Dublin Road, Columbus, OH 43215	Major valve replacements on water main, flushing system before putting back into service.	Permissible Discharge. No violation.
7/23/2018	Swapnam Enterprises 4901 Vaux Link, New Albany, OH 43054	Tennant dumped oil on sidewalk and curblines, some tracking made it out to the street causing a hazard. Had E.R.C. clean spill. Resident was home, wouldn't answer the door.	Still in process in tracking down property owner. Follow up on 07/24/2018, got contact information and passed on to E.R.C. for cost of cleanup.
7/24/2018	None 2404 Koebel Road, Columbus, OH 43207	Concrete washout/ slurry was spotted in the curblines.	Homeowner admitted to doing the concrete work on the apron but not to the dumping of concrete washout in the curblines. E.R.C. was called out to clean up the concrete.
7/24/2018	Something New Auto Sales 1484 Parsons Avenue, Columbus, OH 43207	A complaint of automotive fluids leaving the property and flowing into the storm sewer.	Nothing was found in the MS4. Spoke to the employees about housekeeping issues on the property. No discharge.
7/24/2018	Battelle 505 King Avenue, Columbus, OH 43201	Battelle called to notify that a small fuel release had occurred in the loading dock area. They thought the rain may have possibly impacted the storm line.	Battelle applied Oil-Dri to the spill, no sign of a discharge in the outfall. No violation.
7/25/2018	Gokul Café 2685 Federated Boulevard, Columbus, OH 43235	Employees were unloading bags of rice flour and a bag ripped open, spilling flour on the parking lot.	SRMS and Pretreatment did a joint investigation for FOG violations and ICIDs. Spoke with employees about dumping and outdoor cleaning. No MS4 entry, no violation.
7/27/2018	City of Columbus/ Sewers and Drains 1250 Fairwood Avenue, Columbus, OH 43206	A break in the sanitary sewer line has caused a discharge of sewage to flow on the bank of the stream and enter Glen Echo Ravine.	Called the O.E.P.A. and S.M.O.C. for notification. S.M.O.C. responded to the site and used a Vector to clear the blockage. S.M.O.C. then made repairs to the sewer line, discharge stopped.

2018 Illicit Discharge Investigation Summary

Date Reported	Name / Company Address	Cause	Resolution
8/1/2018	Paschall Truck Line 3443 U.S Highway 641 South PO Box: 1080, Murray, KY 42071,	Truck driver started leaking fuel in parking lot and used no containment. Left parking lot and tracked it into the street where it continued to leak. Fuel reached the creek.	3 sets of boom were placed in the creek. Store Owner had video of the leaking truck and one of the drivers was still there. E.R.C. was called to clean it up and the O.E.P.A. was notified. EPA Report #: 1808EPA0001417
8/3/2018	None 2770 Highcrest Court, Columbus, OH 43224	311 complaint that someone was dumping human waste down the curblane into the curb inlet.	No signs of dumping in the curblane, curb inlet and outfall. Talked to citizen who lives in front of curb inlet and said he hasn't seen any dumping.
8/8/2018	McDonalds 950 Taylor Station Road, Unit T, Blacklick, OH 43230	Employee filmed dumping wash water from container into a catch basin. Wash water was flushed away after rain event.	Gave Regional Manager a copy of City Code 1145.86, Restaurant Guidelines and explained to her this practice was unacceptable. Will review and train employees about cleaning activities.
8/9/2018	FOG Recycling 2091 Hendrix Road, Grove City, OH 43123	Leak in the bottom of container caused oil to go on private parking lot. Kept contained on lot, did not reach the MS4.	Company came out and cleaned up cooking oil and were removing old bin. Follow up on 08/10/18, area was clean and container removed.
8/13/2018	Northwood Properties 3145 North High Street, Columbus, OH 43202	Citizen reported buckets of paint left on the tree lawn with one bucket leaking paint into the curblane.	Paint in the curblane was dried up upon arrival and the buckets were removed. Property Manager informed me that the contractor was suppose to properly dispose of the paint. He cleaned up the paint and took the buckets to be properly disposed of.
8/13/2018	Unknown 651 West 5th Avenue, Columbus, OH 43201	A floral scented surfactant discharge was being released to the Olentangy river.	Notified O.E.P.A. of discharge (1808EPA0001494). We tracked the discharge in the sewer back to 821 Reynolds Avenue which is a Republic Services Transfer Station before we lost the discharge in the sewer.
8/15/2018	Craig Stark 426 Mariemont Road, Westerville, OH 43081	Citizen thought they saw individual dumping concrete wash water into the catch basin. Individual actually kept it on site.	Gave Mr. Stark a copy of City Code 1145.86, he showed us where he did his concrete work. Nothing was in the curb or inlet.

2018 Illicit Discharge Investigation Summary

Date Reported	Name / Company Address	Cause	Resolution
8/21/2018	330 Huntington Park Lane, Columbus, OH 43215	Citizen reported fuel discharging into the Scioto River downtown.	Product was tracked back up to and inflatable plug that had been partially deflated. S.M.O.C. had plug reinflated later that day. 08/22/2018 follow up, no sheen from outfall.
8/22/2018	Unknown 4422 Shoupmill Drive, Columbus, OH 43230	Citizen reported car fluid being discharged into the catch basin.	Property Manager informed me a resident's car broke down and the resident began washing the fluid to the MS4. Maintenance Manager spotted and put down cat litter. None reached the MS4.
8/23/2018	City Of Columbus Division Of Water 910 Dublin Road, Columbus, Ohio 43215	Water main break at the intersetion has caused the fines in the gravel to be discharged to Adena Brook through the MS4	Permissible discharge. No violation. Division of Water was on scene isolating the valves to turn off the water when we arrived. O.E.P.A. report # 1808EPA0001567.
8/24/2018	Unknown 297 North Champion Avenue, Columbus, OH 43203	Fire Department called in a car that was lit on fire. A litte bit of fuel reached the catch basin per the Fire Department.	MS4 connects to a combined sewer downstream. Fire Department had Oil-Dri around the catch basin. Did not see any in the MS4 upon arrival.
8/24/2018	Southside Sudz 1560 Parsons Avenue, Columbus, OH 43206	Washing cars and soapy water entered the storm drains.	Southside Sudz was washing vehicles and wastewater had entered the street and the MS4. Was told to stop discharge and given educational materials.
8/27/2018	Sheedy Paving 730 Rose Avenue, Columbus, OH 43219	Two different skid steers had the hydraulic lines pop in two different locations on two different days.	Responsible party already had Oil-Dri down upon arrival. Company used Purple Magic to clean up the parking lot which we told them to stop.
8/29/2018	Unknown 5163 Southminster Road, Columbus, OH 43221	Citizen reported a bag of dog poop in the curb inlet.	Bag was removed, door hangers passed out and a no dumping sticker was placed on the curb inlet.
9/13/2018	Unknown 6060 Leafridge Lane, Columbus, OH 43232	Neighbor stated that large commercial truck parks here and leaks material onto the street at 6060 Leafridge Lane.	Cleaned curb and knocked on door at 6060 Leaf Ridge. Nobody answered, will follow-up and pass findings to Code Enforcement about commercial truck parking in residential area.

2018 Illicit Discharge Investigation Summary

Date Reported	Name / Company Address	Cause	Resolution
9/13/2018	Unknown 1731 Ridgebury Drive, Hilliard, OH 43026	Complaint stated that neighbor was dumping large amounts of automotive fluids into catch basin.	Material in street seemed to be mainly water, put absorbant down and cleaned up on 09/14/2018. Placed door hangers in neighborhood on 09/14/2018, responsible party not found.
9/13/2018	R.A.P. Flooring 7450 Montgomery Road, Plain City, OH 43064	Contractor dumped bucket of water used to clean tools into curb inlet.	MS4 was cleaned up and contractor was informed that they were in violation of City Code 1145.86.
9/20/2018	Southern Auto Sales 2415 South High Street, Columbus, OH 43207	An employee who used to work at the facility claimed that washing oil down the drain was common practice.	No drains on the parcel. No illicit discharge seen on sight. Explained City Code 1145.86. Complaint was also made with the O.E.P.A. No discharge.
9/25/2018	Unknown 739 West 3rd Avenue, Columbus, OH 43212	A small amont of fuel has been released from the river bank when the river level has risen which has caused fuel to be released from the ground to Waters Of The State.	Notified O.E.P.A. Trevor Irwin, nothing in the MS4. Called E.R.C. to boom area and to clean residual fuel.
9/26/2018	None 1170 Woodbrook Lane, Columbus, OH 43223	It was reported that piles of milled up asphalt was placed in the street and the rain was washing it to the curb inlet.	Apartment complex was redoing the pavement and the contractor was collecting the piles as they milled.
9/28/2018	Unknown 8792 Needle Point Court, Columbus, OH 43065	Appears some driveway sealer was spilled in the grass recently and was attempted to be cleaned up. When we arrived, nothing was in the MS4.	Nothing reached the MS4, no violation.
9/28/2018	City of Columbus/ Division of Water 910 Dublin Road, Columbus, OH 43215	Sanitizing the new water line on Como Avenue which has discharged into the MS4 and caused turbid water to flow into Wahalla Ravine.	Notified concerned resident about what caused the discharge. Permissible discharge.
10/2/2018	G & M Professional Cleaning and Painting 8 Bow Street, Newark, OH 43055	Contractor's bucket started leaking paint and took it over to the catch basin to prevent it from leaking onto the parking lot.	Contractor came back and vacuumed the wet paint out of the MS4.
10/11/2018	Green Auto Parts 844 North Cassady Avenue, Columbus, OH 43219	A complaint of multiple auto repair shops dumping oil and auto fluids into the MS4 and sanitary sewer.	General Manager onsite showed us around the facility. Explained City Code 1145.86. No discharge to MS4. Asked owner to clean up property.

2018 Illicit Discharge Investigation Summary

Date Reported	Name / Company Address	Cause	Resolution
10/12/2018	Unknown 475 Fairlawn Drive, Columbus, OH 43214	Citizen reported detergent being discharged down the curblin into the rain garden.	There was no detergent in the MS4 upon arrival. Detergent test was 0.25 ppm.
10/16/2018	None 1159 Bonham Avenue, Columbus, OH 43211	Citizen reported an oil slick at the entrance of the site and of oil seeping up from the ground.	No signs of oil at the entrance to the site. One truck leaked oil on site but they were getting ready to remove the contaminated fill. No oil reached the MS4 or had the potential to reach the MS4.
10/16/2018	Pullman SST Inc. 280 West Jefferson, Trenton, Michigan 48183	Processed wastewater was being actively pumped to the MS4 during shift operations while being allowed to siphon to the same MS4 when the operation was down. This allowed both sediment and high pH water to discharge to Waters Of The State.	Issued City Code 1145.86 and stopped the discharge. The storm sewer and river were cleaned by EMS. Notified the O.E.P.A. Report number 1810EPA0001890. Follow-up on 10/18/18, site was cleaned up.
10/23/2018	Mid State Homes 941 Robinwood Avenue, Columbus, OH 43213	Citizen reported to 311 of the tenant across the street having work done on her car in the street and was dumping the oil in the street.	Cleaned up what was able to be cleaned up with Oil-Dri. Tenant wasn't home so the Property Owner was informed of the situation and of City Code 1145.86.
10/28/2018	Vajen Contracting 3624 Leib Street, Columbus ,OH 43214	Concrete was dumped in the past few days into the inlet. Minimal material in the inlet, some material along curb.	Talked to company about City Code 1145.86. Believes his guys did it. They went out and cleaned concrete around inlet. Cleanup complete on 10/29/2018.
10/28/2018	ArcelorMittal 1800 Watkins Road, Columbus, OH 43207	Feed line to sulfuric acid tank busted and released 1,260 gallons to the MS4.	O.E.P.A. was called. Discharge was stopped with dirt dams. Hydrated lime powder and slurry used with fire hydrants to bring up the pH to an acceptable level. Company flushed and vacuummed the storm line. Issued City Code 1145.86.
10/29/2018	None 887 Meadowview Drive, Columbus, OH 43224	Citizen reported someone dumping broken up concrete into Adena Brook.	Talked to contractor and was informed he was adding rip-rap to the bank of his Aunt's backyard to prevent more erosion. Citizen talked to O.E.P.A. and was informed no permit was needed as long as the rip-rap didn't impede the normal flow.

2018 Illicit Discharge Investigation Summary

Date Reported	Name / Company Address	Cause	Resolution
10/30/2018	Unknown 300 North Fourth Street, Columbus, OH 43215	Car hit an A.E.P. transformer pole knocking it over into the street.	Fire Department put Oil-Dri down in front of the MS4 entrance to prevent the discharge from entering the MS4. MS4 goes to a combined sewer downstream.
10/31/2018	UCL Inc Cincinnati 2025 Stapleton Court, Cincinnati, OH 45240	Oil sheen was running off the construction area into the catch basin that discharges into an on site retention basin. Poor housekeeping, leaking equipment and no proper containment led to the runoff.	E.R.C. was on site upon arrival containing the sheen from reaching the outfall. Booms were placed in the retention basin and outfall. Oil pads were placed around the area and a Vac truck was brought in to clean up the oil. Oil did not leave basin.
10/31/2018	Associa Real Property Management, Inc. 5550 Blazer Parkway, Suite 175, Dublin, OH 43017	Building Maintenance was powerwashing the buildings exterior with a chemical during a rain storm. Caller was concerned with a discharge to the storm sewer.	Checked the sewer and could not verify a discharge. Crews were powerwashing mainly in grassed areas. No discharge to MS4. Spoke with Manager and went over powerwashing packet.
11/8/2018	Sygma Network 2400 Harrison Road, Columbus, OH 43204	Semi-truck backed into another truck on the lot while trying to leave. Tank started to leak in the parking lot which then entered the catch basin.	Responsible party had called Green Charge and had them in route by the time of our arrival. They placed booms in the manholes on site. Slug of fuel was already in river upon arrival. Water plant was notified since it was in an EMZ.
11/9/2018	Unknown Intersection of Broad Street and Marconi Boulevard	Truck had 2 one gallon buckets of paint fall off the truck and spill onto the street.	E.R.C. was called out to apply Oil-Dri to the spill and the Department of Streets was called out to brush it up. No MS4 entry.
11/13/2018	Unknown 80 East Rich Street, Columbus, OH 43215	O.E.P.A. got a call about someone dumping window washwater into the storm sewer on the 13th.	We were notified of the discharge the following day. No evidence was found for the discharge. No violation.
11/14/2018	Hadley's Bar and Kitchen 260 South Fourth Street, Columbus, OH 43215	City of Columbus employee noticed barrels of cooking oil sitting in the Northwest corner of the parking lot.	WW and Sons uses the barrels to collect cooking oil from restaurants. Asked the Manager of the restaurant to request a cooking oil bin instead of the barrels and to clean up the surrounding area. None reached the MS4. 11/19: Bin in place and area cleaned.

2018 Illicit Discharge Investigation Summary

Date Reported	Name / Company Address	Cause	Resolution
11/15/2018	Ohio Department of Commerce 6606 Tussing Road, P.O. Box 4009, Reynoldsburg, OH 43068	A leak in the back up power generation unit has caused fuel to be discharged onto the parking lot and to the storm sewer. No secondary containment on tank or generator.	O.E.P.A., E.R.C. and City of Columbus HAZMAT 4 responded to start the containment and cleanup of fuel in the lot and through Powell Ditch. Some fuel made it to Blacklick Creek. O.E.P.A. # 1811EPA0002064. 11/19/2018, Cleanup was complete.
11/19/2018	Columbus Area Intregrated Health Services 899 East Broad Street, Suite 300, Columbus, OH 43205	Abandoned U.S.T. has water getting into it and pushing fuel out of manhole fill spot and going into curblin.	Had company call E.R.C. to clean site. E.R.C. pumped tank, cleaned parking lot and curblin. Minimal fuel reached the curb.
11/21/2018	Honey Baked Ham 6630 Sawmill Road, Columbus, OH 43235	A bad seal on the door of their extra dumpster for the holiday season has caused a sugar and spice rub for the hams to leak out on to the ground.	We issued a copy of City Code 1145.86 and spread some Oil-Dri. Asked the General Manager to have the dumpster removed and use more Oil-Dri to finish cleaning the leak. All was cleaned on 11/23/18.
11/28/2018	Granite Inliner 4143 Weaver Court, Hilliard, OH 43026	Company was conducting a sewage by-pass operation for a sewer lining project and accidentally placed discharge lines into the MS4 rather than the sanitary. Sewage was discharged to the MS4 and the Waters Of The State.	Upon the discovery of the mistake, crew stopped discharge and notified The City of Columbus and the O.E.P.A.. City checked the MS4 and creek line and found discharge had been stopped and flushed. Issued City Code 1145.86.
12/4/2018	Unknown 680 South Parsons Avenue, Columbus, OH 43206	Caller reported someone dumping antifreeze into the City MS4 on the corner of Beck and Parsons.	Store owner reported a car overheating and breaking down on the street next to the lot. MS4 goes to a combined downstream. Store owner cleaned up the curblin.
12/10/2018	Steve Gregory 8583 Gantry Court, Powell, OH 43065	Caller reported his neighbor's car was leaking oil. Owner stated he overflowed break fluid when he was topping it off.	Owner of the car cleaned up spill with floor-dry and swept street clean. No discharge to MS4.
12/12/2018	All City Cleaning 5737 Westbourne Avenue, Columbus, OH 43213	City employee reported company dumping washwater into city MS4.	Talked to Manager and employees about City Code 1145.86 and handed out educational material.

2018 Illicit Discharge Investigation Summary

Date Reported	Name / Company Address	Cause	Resolution
12/13/2018	Unknown 26 North High Street, Columbus, OH 43215	City of Columbus employee reported potentially seeing grease being dumped down the City MS4. Manhole in front of bin was covered in grease.	MS4 goes to combined downstream. Informed the Restaurant Owner and the company who manages access to the bin of City Code 1145.86 and of the situation. Restaurant Manager cleaned it and Company passed out educational material to businesses who use the bin.
12/18/2018	Imported Enterprise 1879 Federal Parkway Suite 216, Columbus, OH 43207	Driver was filling up two different tanks at the same time when one of the pump hoses fell out of the tank and pumped fuel onto the parking lot.	Station already had a cleanup contractor on the way and Oil-Dri down. MS4 affected was flushed and vactored with booms in the catch basin to collect any residue. Driver was informed of City Code 1145.86. 12/19/18: MS4 was cleaned.
12/19/2018	City of Columbus/ Division of Water 910 Dublin Road, Columbus, OH 43215	A water main break at the intersection of Beech Hill Avenue and East Beechwold Boulevard has caused chlorinated water and silt to enter the MS4.	Division of Water was on scene earlier in the day to make the repairs to the waterline. Discharge stopped, permissible discharge, no violation.
12/24/2018	D.M.G. Media Group 5300 Crosswind Drive, Columbus, OH 43228	Elevator at 62 East Broad Street leaked out all of its hydraulic oil in the basement and around 5 gallons went into a floor drain that goes to a combination sewer. Remainder of oil was contained on the floor.	Company had their maintenance crews contain and clean up oil in basement, nothing made it to the MS4.

SERVICE REQUEST REPORT

Service Request No.

1800160



Created Date 01/03/2018 09:52 AM

WORK LOCATION

Address:6559 DEVONHILL RD	Suite: 0640
Cross Street:	
City:	State: Zip:
Service Request TypeINVESTIGATE	
Problem Code: YMSS - Main Sewer Stop	

Problem Description: A POTENTIAL MSS, CALLER STATES SHE BELIEVES THE CITY LINE HAS A BLOCKAGE DUE TO THE FACT THERE IS ICE (THICK) AT THE END OF HER DRIVEWAY TO THE CITY SEWER ALSO HER SUB PUMP HAS SEWAGE IN IT PLEASE INVESTIGATE HER HISBAND IS HOME

Requested Date:	Crew :ENGS1	Dept: SEWERMNT	Area:SEWERS
Next Approver:			
Dispatcher:JONES, CRYSTALYN R		Call Back Ready: N	
Status: FINISHED		Customer Call Back: N	
WO/Task No:		Finished Date: 01/04/2018 07:58:17AM	

CUSTOMER INFORMATION

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

REPORTED BY

Name: ROSS, SUSAN/JOE	Call Back: N
Address:6559 DEVONHILL RD	Suite: 0640
City:	State: Zip:
Work Phone: (614) 554-5331 Ext:	Home Phone: (614) 554-8636

SERVICE REQUEST REPORT

04 JAN 2018
08:17 AM

Service Request No.
1800160



Created Date: 01/03/2018 09:52 AM

CLOSEOUT INFORMATION

Start: 01/03/2018 11:15 AM	Finish: 01/03/2018 11:40 AM	Completed: Y
Failure: YOPEN	Repair: YNFWN	Further Action: _____
Comments: YWIBOPEN - The 8 inch sanitary sewer serving the problem location was open and flowing when checked. Checked upstream manhole # 0640S0577 and downstream manhole # 0640S0598. Tenant was told to contact a private sewer cleaner by note.		
Inspected By: Engle / Payne	Date: 03-JAN-18	
Signoff By: _____	Date: _____	
Closed By: _____	Date: _____	

SPECIFICATIONS

ID: 1800100	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		
20	CAUSE = ROOTS Y		
25	CAUSE = DEBRIS Y		
30	CAUSE = OTHER?		
35	CAUSE = UNKNOWN Y		
40	OPEN V=VAC R=ROD H=HAND		
45	TENENT WATER DRAINED Y		
50	TENENT NOTIFIED?		
60	WORK SEQUENCE		
65	CLEAN FROM #		
70	CLEAN TO #		
75	TV FROM #		
80	TV TO #		

SERVICE REQUEST REPORT

Service Request No.
1800277



Created Date: 01/04/2018 05:25 PM

WORK LOCATION

Address: JAMES RD	Suite: 0094
Cross Street: ALLEGHENY AVE	
City:	State: Zip:
Service Request Type: INVESTIGATE	
Problem Code: YSPILL - Non-water spill; chemical, fuel, etc.	

Problem Description: COTA BUS ACCIDENT ON JAMES ROAD. SOMETHING SPILLED ON THE ROAD AND COTA EMPLOYEES PUSHING IT INTO THE STORM DRAIN
--

Requested Date:	Crew :STES1	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: 01/04/2018 06:44:31PM	

CUSTOMER INFORMATION

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

REPORTED BY

Name: SCRIVEN, ANDREW	Call Back: N
Address: JAMES RD	Suite: 0094
City:	State: Zip:
Work Phone:	Ext: Home Phone:

SERVICE REQUEST REPORT

05 JAN 2018
07:34 AM

Service Request No.
1800277



Created Date 01/04/2018 05:25 PM

CLOSEOUT INFORMATION

Start: 01/04/2018 06:34 PM	Finish: 01/04/2018 06:49 PM	Completed: _____
Failure: YOPEN	Repair: YNFWN	Further Action: _____
Comments: WE CHECKED INLETS NUMBER 0094T0380 AND 0094T0324 AND FOUND NOTHING IN TH		
Inspected By: S STEWART R COLBEN	Date: 04-JAN-18	
Signoff By: _____	Date: _____	
Closed By: _____	Date: _____	

SPECIFICATIONS

ID: 1800166	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

12 JAN 2018

07:42 AM

Service Request No.

1800766



Created Date: 01/11/2018 07:53 PM

WORK LOCATION

Address:3048 MEDINA AVE	Suite: 0178
Cross Street:	
City:	State: Zip:
Service Request TypeINVESTIGATE	
Problem Code: YSPILL - Non-water spill; chemical, fuel, etc.	

Problem Description: TRASH TRUCK HYDRAULIC SPILL
--

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:3048 MEDINA AVE		Suite:
City:	State:	Zip:
Work Phone:	Ext:	Home Phone:

Refer to Illicit Discharge
Investigation 01112018-1

SERVICE REQUEST REPORT

12 JAN 2018
07:42 AM

Service Request No.
1800766



Created Date 01/11/2018 07:53 PM

CLOSEOUT INFORMATION

Start: _____	Finish: _____	Completed: _____
Failure: _____	Repair: _____	Further Action: _____
Comments:		
Inspected By: _____	Date: _____	
Signoff By: _____	Date: _____	
Closed By: _____	Date: _____	

SPECIFICATIONS

ID: 1800526	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.
1802146



Created Date: 01/29/2018 02:05 PM

WORK LOCATION

Address: 2210 BARRY DR	Suite: 0089
Cross Street:	
City:	State: Zip:
Service Request Type: INVESTIGATE	
Problem Code: YMSS - Main Sewer Stop	

Problem Description: CFD STATES THEY TRANSPORTED A CITIZEN TO THE HOSPITAL AND NOTICED RAW SEWAGE NEAR THE DRIVEWAY PLEASE INVESTIGATE
--

Requested Date:	Crew : OPDB1	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: 01/30/2018 08:52:27AM	

CUSTOMER INFORMATION

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

REPORTED BY

Name: FIRE FIGHTER, CORNELL	Call Back: Y
Address:	Suite:
City:	State: Zip:
Work Phone: (614) 678-2177 Ext:	Home Phone:

SERVICE REQUEST REPORT

30 JAN 2018

08:54 AM

Service Request No.
1802146



Created Date: 01/29/2018 02:05 PM

CLOSEOUT INFORMATION

Start: 01/29/2018 02:39 PM	Finish: 01/29/2018 02:57 PM	Completed: Y
Failure: YNCF	Repair: _____	Further Action: YNFAN
Comments: 36189S00YWIBOPEN - The 8 inch sanitary sewer serving the problem location was open and flowing when checked. Checked upstream starter manhole # 0089s0360 and downstream manhole # 0089S0361. Tenants cleanout cap was popped, Sewerage was confined to 4x4 area in yard. Tenant was notified to clean up. Tenant was also told to contact a private sewer cleaner by investigator.		
Inspected By: Opdyke/Link	Date: 29-JAN-18	
Signoff By: _____	Date: _____	
Closed By: _____	Date: _____	

SPECIFICATIONS

ID: 1801073	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		
20	CAUSE = ROOTS Y		
25	CAUSE = DEBRIS Y		
30	CAUSE = OTHER?		
35	CAUSE = UNKNOWN Y		
40	OPEN V=VAC R=ROD H=HAND		
45	TENENT WATER DRAINED Y		
50	TENENT NOTIFIED?		
60	WORK SEQUENCE		
65	CLEAN FROM #		
70	CLEAN TO #		
75	TV FROM #		
80	TV TO #		

SERVICE REQUEST REPORT

Service Request No.
1802316



Created Date 01/31/2018 12:22 PM

WORK LOCATION

Address:3492 BREMEN ST	Suite: 0178
Cross Street:	
City:	State: Zip:
Service Request TypeINVESTIGATE	
Problem Code: YWIB - Water in Basement (drain backup).	

Problem Description: DRAIN MASTER STATES THE CITY LINE IS HOLDING PLEASE CALL HIME BACK W/ RESULTS
--

Requested Date:	Crew :BOWJ1	Dept: SEWERMNT	Area:SEWERS
Next Approver:			
Dispatcher: JONES, CRYSTALYN R	Call Back Ready: N		
Status: WORK ORDER	Customer Call Back: N		
WO/Task No: 1803452/01	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: CHARLIE	Call Back: Y
Address:	Suite:
City: PRIVATE PLUMBER	State: Zip:
Work Phone: (614) 235-8980 Ext:	Home Phone:

SERVICE REQUEST REPORT

01 FEB 2018

10:37 AM

Service Request No.

1802316



Created Date 01/31/2018 12:22 PM

CLOSEOUT INFORMATION

Start: 01/31/2018 12:50 PM	Finish: 01/31/2018 02:06 PM	Completed: _____
Failure: YSTPSMP	Repair: YJETTED	Further Action:YCCTV
Comments: YWIBSTOPPED1 - The 8_ inch sanitary sewer serving the problem location was stopped up when checked. Stoppage occurred between upstream manhole # 0178S0359_ and downstream manhole # 0178s0360_. Sewer was opened with hand rods/ vactor and tenant's water drained. Cause of stoppage was unknown. Tenant was notified by investigator/ phone/ note. This section of sewer needs to be cleaned with a vactor immediately after sewer is no longer surcharged there was a upflow out of MH#0179S0359 only when the Vactor had jetted the line also was cleaned up right away after sewer was open . Also Called Paul Fannin to let Mike Foster know of Upflow at 01/31/18 2:00 PM YWIBTV - The 8 inch sanitary sewer serving the problem location needs to be televised between upstream manhole # 0178S0359 and downstream manhole # 0178S0360 to determine condition of sewer connection. See attached map. Tenant was notified by investigator		
Inspected By: Bowling/Hoffman	Date: 31-JAN-18	
Signoff By: _____	Date: _____	
Closed By: _____	Date: _____	

SPECIFICATIONS

ID: 1801275	Category: DOSD WORK DAT	Type: WIB-MSS	Title: WATER IN BASEMENT - MAIN SEWER
Seq. No	Attribute	Value	
5	CHECKED FROM STRUCTURE #	0178s0359	
10	CHECKED TO STRUCTURE #	0178s0360	
15	CAUSE = GREASE Y		
20	CAUSE = ROOTS Y		
25	CAUSE = DEBRIS Y		
30	CAUSE = OTHER?		
35	CAUSE = UNKNOWN Y	y	
40	OPEN V=VAC R=ROD H=HAND	V	
45	TENENT WATER DRAINED Y	y	
50	TENENT NOTIFIED?	y	
60	WORK SEQUENCE		
65	CLEAN FROM #	0178s0359	
70	CLEAN TO #	0178s0360	
75	TV FROM #	0178s0359	
80	TV TO #	0178s0360	

SERVICE REQUEST REPORT

Service Request No.
1802810



Created Date: 02/08/2018 01:26 PM

WORK LOCATION

Address: 4786 HILTON AVE	Suite: 0217
Cross Street:	
City:	State: Zip:
Service Request Type: INVESTIGATE	
Problem Code: YUPFLOW - Flow from ground or structure.	

Problem Description: SEWAGE COMMING FROM OUT OF PIPE FRONT OF A PARTMENT BUILDING NEAR THE MAILBOX. CITIZEN MAY NOT BE HOME AND BUILDING IS LOCK. PLEASE HAVE CREW TO CALL WITH FINDINGS
--

Requested Date:	Crew : CHAR1	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: 02/08/2018 03:02:56PM	

CUSTOMER INFORMATION

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

REPORTED BY

Name: ANNETTE		Call Back: N
Address:		Suite:
City:	State:	Zip:
Work Phone: (614) 634-4802	Ext:	Home Phone:

SERVICE REQUEST REPORT

08 FEB 2018

03:41 PM

Service Request No.
1802810



Created Date: 02/08/2018 01:26 PM

CLOSEOUT INFORMATION

Start: 02/08/2018 02:45 PM	Finish: 02/08/2018 03:15 PM	Completed: _____
Failure: YNISA	Repair: _____	Further Action: YNFAN
Comments: Problem location is in Franklin County jurisdiction area. There was sewage on the ground outside clean-out area of building. Notified Mike Foster of this location. Notified caller by phone.		
Inspected By: CHAVIS/NAGY	Date: _____	
Signoff By: _____	Date: _____	
Closed By: _____	Date: _____	

SPECIFICATIONS

ID: 1801649	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		
20	CAUSE = ROOTS Y		
25	CAUSE = DEBRIS Y		
30	CAUSE = OTHER?		
35	CAUSE = UNKNOWN Y		
40	OPEN V=VAC R=ROD H=HAND		
45	TENENT WATER DRAINED Y		
50	TENENT NOTIFIED?		
60	WORK SEQUENCE		
65	CLEAN FROM #		
70	CLEAN TO #		
75	TV FROM #		
80	TV TO #		

SERVICE REQUEST REPORT

Service Request No.
1802866



Created Date: 02/09/2018 07:16 PM

WORK LOCATION

Address: MARYLAND AVE	Suite: 0059
Cross Street: NELSON RD	
City:	State: Zip:
Service Request Type: INVESTIGATE	
Problem Code: YSPILL - Non-water spill; chemical, fuel, etc.	

Problem Description: OHIO EPA TREVOR IRWIN REPORTED A SHEEN ON A LUM CREEK NEAR MARYLAND AND NELSON PARK
--

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: IRWIN, TREVOR	Call Back: N
Address: MARYLAND AVE	Suite: 0059
City:	State: Zip:
Work Phone:	Ext: Home Phone:

Refer to Illicit Discharge Investigation 02092018-1

SERVICE REQUEST REPORT

12 FEB 2018

07:43 AM

Service Request No.
1802866



Created Date: 02/09/2018 07:16 PM

CLOSEOUT INFORMATION

Start: _____	Finish: _____	Completed: _____
Failure: _____	Repair: _____	Further Action: _____
Comments: 		
Inspected By: _____	Date: _____	
Signoff By: _____	Date: _____	
Closed By: _____	Date: _____	

SPECIFICATIONS

ID: 1801749	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.
1803019



Created Date: 02/13/2018 10:20 AM

WORK LOCATION

Address:3100 HIGH ST N	Suite: 0127
Cross Street:	
City:	State: Zip:
Service Request TypeINVESTIGATE	
Problem Code: YFLOOD - Flooding, surface w ater.	

Problem Description: TIRE AND TV HAVE BEEN THROWN IN THE CREEK BEHIND FUNERAL HOME. RAVINE ON WALHALLA RD

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: 02/13/2018 11:30:12AM	

CUSTOMER INFORMATION

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

REPORTED BY

Name: GALLIGHER, MARK	Call Back: N
Address:	Suite:
City:	State: Zip:
Work Phone: (614) 267-8250 Ext:	Home Phone:

SERVICE REQUEST REPORT

27 FEB 2018

08:31 AM

Service Request No.
1803019



Created Date: 02/13/2018 10:20 AM

CLOSEOUT INFORMATION

Start: 02/13/2018 10:30 AM	Finish: 02/13/2018 10:50 AM	Completed: Y
Failure: _____	Repair: YNOWORKFND	Further Action: _____
Comments: No tire, TV, or debris found in creek in the rear (or near) 3100 N. High St. Also unable to reach caller via phone (possible wrong number). No asset number.		
Inspected By: Engle / Bowling	Date: 13-FEB-18	
Signoff By: _____	Date: _____	
Closed By: STEWARD, RONALD L	Date: 19-FEB-18	

SERVICE REQUEST REPORT

Service Request No.
1803137



Created Date: 02/14/2018 06:02 PM

WORK LOCATION

Address:2464 WALCUTT RD	Suite: 0222
Cross Street:ROBERTS RD	
City:	State: Zip:
Service Request TypeINVESTIGATE	
Problem Code: YFLOOD - Flooding, surface w ater.	

Problem Description: Customer states that catch basin is clog and flooding street & property. (Ron Stew ard said to put this complaint in basket).
--

Requested Date:	Crew :	Dept: SEWERMNT	Area:SEWERS
Next Approver:			
Dispatcher: JOHNSON, FRED L		Call Back Ready: N	
Status: FINISHED		Customer Call Back: N	
WO/Task No:		Finished Date: 02/16/2018 08:07:40AM	

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 02162018-1**

SERVICE REQUEST REPORT

27 FEB 2018

08:33 AM

Created Date: 02/14/2018 06:02 PM

Service Request No.
1803137



CLOSEOUT INFORMATION

Start: 02/15/2018 02:40 PM

Finish: 02/15/2018 03:00 PM

Completed: _____

Failure: YNCF

Repair: _____

Further Action:YNFI

Comments: All storm sew ers in the area w ere open @ #0222 T 0228 and #0222 T 0854 w hen w e arrived. The w ater w as contained w ithin the property. We had Mr. Fannin contact Storm Water to further the investigation. There is no sanitary sew er @ this address and they may have a septic problem.

Inspected By: M.Albright M.S.Smith

Date: 15-FEB-18

Signoff By: _____

Date: _____

Closed By: _____

Date: _____

SERVICE REQUEST REPORT

Service Request No.
1803219



Created Date: 02/16/2018 08:18 AM

WORK LOCATION

Address:3888 OLENTANGY RIVER RD	Suite: 0175
Cross Street:	
City:	State: Zip:
Service Request Type: INVESTIGATE	
Problem Code: YUPFLOW - Flow from ground or structure.	

Problem Description: CALLER STATES HIS PROPERTY HAS SEWER WATER BACKING UP IN HIS AND NEIGHBORS PROPERTY PLEASE INVESTIGATE ALSO HE HAS CONCERNS ABOUT THE STORM DRAIN SYSTEM THAT DUMPS INTO THE CITY STORM SYSTEM PLEASE INVESTIGATE AND SPEAK W/ HIM

Requested Date:	Crew :COBR1	Dept: SEWERMNT	Area:SEWERS
Next Approver:			
Dispatcher: JONES, CRYSTALYN R		Call Back Ready: N	
Status: WORK ORDER		Customer Call Back: N	
WO/Task No: 1805075/01		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: GUNDLACH, GRANT	Call Back: Y
Address:3800 OLENTANGY RIVER RD	Suite: 0175
City:	State: Zip:
Work Phone: (614) 496-2123	Ext: Home Phone:

SERVICE REQUEST REPORT

Service Request No.
1803219



Created Date: 02/16/2018 08:18 AM

CLOSEOUT INFORMATION

Start: 02/16/2018 09:00 AM	Finish: 02/16/2018 03:41 PM	Completed: _____
Failure: YHEADED	Repair: YCCAR	Further Action: YCLEAN
<p>Comments: YWIBHEADED1- The 8 inch sanitary sewer serving the problem location was headed up between upstream manhole # 0175S0009, 2 sections to downstream manhole # 0175S0007 when checked due to heavy rains. After rechecking the sewer the water had drained. Tenant was notified by investigator. There was no active WIB but the sump pump was recycling clear ground water in the basement. The 39" sewer along Olentangy River Rd was at capacity and it appears that the flap 0175S0589 had failed causing the 8" sewer to head up causing the upflow at MH 0175S0009. The water subsided enough to cause the upflow to cease at 10:45 AM. A Sewer Maintenance crew needs to be sent to the rear of 3888 Olentangy River Rd to clean up after this upflow. Owner has given verbal permission to access this manhole via his back yard if needed. Check for his small dogs before entry. Pump house crew needs to be sent to repair this flap gate 0175S0589 as soon as possible. Located south of 3970 Olentangy River Rd.</p>		
Inspected By: Cobun/ Davey	Date: 16-FEB-18	
Signoff By: _____	Date: _____	
Closed By: _____	Date: _____	

SPECIFICATIONS

ID: 1802194	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		
20	CAUSE = ROOTS Y		
25	CAUSE = DEBRIS Y		
30	CAUSE = OTHER?		
35	CAUSE = UNKNOWN Y		
40	OPEN V=VAC R=ROD H=HAND		
45	TENENT WATER DRAINED Y		
50	TENENT NOTIFIED?		
60	WORK SEQUENCE		
65	CLEAN FROM #		
70	CLEAN TO #		
75	TV FROM #		
80	TV TO #		

ID: 1802220	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 #	0175S0009	
15	MH # - UPSTREAM OF BLOCKAGE		
20	MH # - DOWNSTREAM OF BLOCKAGE		
25	CAUSE = GREASE - Y		

SERVICE REQUEST REPORT

20 FEB 2018

07:46 AM

Created Date: 02/16/2018 08:18 AM

Service Request No.
1803219**SPECIFICATIONS**

ID: 1802220		Category: DOSD WORK DAT	Type: SSO-CSO	Title: SSO - SCO DATA
Seq. No	Attribute	Value		
30	CAUSE = ROOTS - Y			
35	CAUSE = DEBRIS - Y			
40	CAUSE = SURCHARGED - Y	Y		
45	CAUSE = OTHER?			
50	CAUSE = UNKNOWN - Y	Failed flap gate 0175S0589		
55	OVERFLOW AFFECTED AREA?	R/O 3888 Olentangy River Rd		
60	SUMP PUMP ADDRESS			
65	SECURE 1=SIGN 2=HANGER 3=OTHER	3 - Caution Tape		
70	TIME/DATE OVERFLOW STOPPED	10:45 AM 02/16/2018		
75	RECEIVING STRUCTURE #	N/A		
80	RECEIVING WATERWAY?	N/A		

SERVICE REQUEST REPORT

20 FEB 2018

07:48 AM

Service Request No.
1803235



Created Date: 02/16/2018 08:57 AM

WORK LOCATION

Address: 1576 BRETNELL AVE	Suite: 0056
Cross Street:	
City:	State: Zip:
Service Request Type: INVESTIGATE	
Problem Code: YMSS - Main Sewer Stop	

Problem Description: SEWAGE HAS FLOODED THE SUMP PUMPT
--

Requested Date:	Crew: STOD2	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: 02/16/2018 10:08:48PM	

CUSTOMER INFORMATION

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

REPORTED BY

Name: SAULS, JOYCE	Call Back: N
Address:	Suite:
City:	State: Zip:
Work Phone: (614) 252-6808 Ext:	Home Phone:

SERVICE REQUEST REPORT

Service Request No.
1803235



Created Date: 02/16/2018 08:57 AM

CLOSEOUT INFORMATION

Start: 02/16/2018 09:15 AM	Finish: 02/16/2018 09:35 AM	Completed: _____
Failure: YHEADED	Repair: _____	Further Action: YNFAN
Comments: YWIBHEADED1- The 15 inch sanitary sewer serving the problem location was headed up between upstream manhole # 0056s0267 and downstream manhole # 0056s0268 when checked due to heavy rains. After rechecking the sewer the water had drained. Tenant was notified by investigator. Tenant requested the number to get a backflow preventer valve. Gave her Tim Niam's number. Open @ 10:00 pm PDF2		
Inspected By: Stoops, D. Engle, S.	Date: 16-FEB-18	
Signoff By: _____	Date: _____	
Closed By: STEWARD, RONALD L	Date: 19-FEB-18	

SPECIFICATIONS

ID:	Category:	Type:	Title:
1802199	DOSD WORK DAT	WIB-MSS	WATER IN BASEMENT - MAIN SEWEF
Seq. No	Attribute	Value	
5	CHECKED FROM STRUCTURE #	00565s0267	
10	CHECKED TO STRUCTURE #	0056s0268	
15	CAUSE = GREASE Y		
20	CAUSE = ROOTS Y		
25	CAUSE = DEBRIS Y		
30	CAUSE = OTHER?	headed	
35	CAUSE = UNKNOWN Y		
40	OPEN V=VAC R=ROD H=HAND		
45	TENENT WATER DRAINED Y		
50	TENENT NOTIFIED?	Y	
60	WORK SEQUENCE		
65	CLEAN FROM #		
70	CLEAN TO #		
75	TV FROM #		
80	TV TO #		
ID:	Category:	Type:	Title:
1802225	DOSD WORK DAT	SSO-CSO	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

20 FEB 2018

07:48 AM

Created Date: 02/16/2018 08:57 AM

Service Request No.
1803235



SPECIFICATIONS

ID:	1802225	Category:	DOSD WORK DAT	Type:	SSO-CSO	Title:	SSO - SCO DATA
Seq. No	Attribute	Value					
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.
1803770



Created Date: 02/22/2018 08:57 AM

WORK LOCATION

Address:3888 OLENTANGY RIVER RD	Suite: 0175
Cross Street:	
City:	State: Zip:
Service Request Type: INVESTIGATE	
Problem Code: YUPFLOW - Flow from ground or structure.	

Problem Description: (please see sr # 1803219) CITIZEN SAYS ITS GETTING WORST. CALLER STATES HIS PROPERTY HAS SEWER WATER BACKING UP IN HIS AND NEIGHBORS PROPERTY PLEASE INVESTIGATE ALSO HE HAS CONCERNS ABOUT THE STORM DRAIN SYSTEM THAT DUMPS INTO THE CITY STORM SYSTEM PLEASE INVESTIGATE AND SPEAK W/ HIM

Requested Date:	Crew :CHAR1	Dept: SEWERMNT	Area:SEWERS
Next Approver:			
Dispatcher:WHITE, JANICE L		Call Back Ready: N	
Status: WORK ORDER		Customer Call Back: N	
WO/Task No: 1805383/01		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: GUNDLACH, GRANT	Call Back: Y
Address:3800 OLENTANGY RIVER RD	Suite: 0175
City:	State: Zip:
Work Phone: (614) 496-2123	Ext: Home Phone:

SERVICE REQUEST REPORT

Service Request No.
1803770



Created Date 02/22/2018 08:57 AM

CLOSEOUT INFORMATION

Start: 02/22/2018 10:15 AM	Finish: 02/22/2018 12:00 PM	Completed: _____
Failure: YSTOP	Repair: _____	Further Action: YCCTV
<p>Comments: YSSO1 - The 8 inch sanitary sewer was stopped up when checked. Stoppage occurred between upstream manhole # 0175S0008 and downstream manhole # 0175S0009. Manhole # 0175S0009 was found overflowing at time of arrival. The sewage was contained in area on ground. Sewer was opened with vactor and overflow ended at 12:00pm. Mike Foster was notified by R.Chavis. Signs and door hangers were placed at 3888 Olentangy River Rd. and the site was secured from the public. The site and sewer will be cleaned up under service request number 1803770. Cause of overflow was heavy rain/unknown. YWIBTV - The 8 inch sanitary sewer serving the problem location needs to be televised between upstream manhole # 0175S0007 and downstream manhole # 0175S0009 to determine condition of sewer connection. Tenant was notified by note.</p>		
Inspected By: CHAVIS/NAGY	Date: _____	
Signoff By: _____	Date: _____	
Closed By: _____	Date: _____	

SPECIFICATIONS

ID: 1802500	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 #0232T0009		
10	CHECKED TO STRUCTURE #0232S0009		
15	CAUSE = GREASE N		
20	CAUSE = ROOTS Y		
25	CAUSE = DEBRIS Y		
30	CAUSE = OTHER?		
35	CAUSE = UNKNOWN Y		
40	OPEN V=VAC R=ROD H=HAND V		
45	TENENT WATER DRAINED Y		
50	TENENT NOTIFIED?Y		
60	WORK SEQUENCE CLEAN/TV		
65	CLEAN FROM #0232S0008		
70	CLEAN TO #0232S0009		
75	TV FROM #0232S0009		
80	TV TO #0232S0007		
ID: 1802501	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 #		
15	MH # - UPSTREAM OF BLOCKAGE		
20	MH # - DOWNSTREAM OF BLOCKAGE		

SERVICE REQUEST REPORT

22 FEB 2018

03:44 PM

Created Date: 02/22/2018 08:57 AM

Service Request No.
1803770**SPECIFICATIONS**

<i>Seq. No</i>	<i>Attribute</i>	<i>Value</i>
ID: 1802501	Category: DOSD WORK DAT	Type: SSO-CSO
		Title: SSO - SCO DATA
25	CAUSE = GREASE - Y	
30	CAUSE = ROOTS - Y	
35	CAUSE = DEBRIS - Y	
40	CAUSE = SURCHARGED - Y	
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.
1803979



Created Date: 02/25/2018 08:42 AM

WORK LOCATION

Address:483 ANNADALE DR	Suite: 0175
Cross Street:	
City:	State: Zip:
Service Request Type: INVESTIGATE	
Problem Code: YMSS - Main Sewer Stop	

Problem Description: CALLER STATES THERE IS RAW SEWAGE IN HIS DRIVEWAY STRT & GARAGE, PLEASE INVESTIGATE AND SPEAK W THEM

Requested Date:	Crew :JOHF1	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: 02/25/2018 01:06:24PM		

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: Y
Address:483 ANNADALE DR	Suite: 0175
City:	State: Zip:
Work Phone: (614) 496-8405 Ext:	Home Phone:

SERVICE REQUEST REPORT

Service Request No.
1803979



Created Date 02/25/2018 08:42 AM

CLOSEOUT INFORMATION

Start: 02/25/2018 11:00 AM	Finish: 02/25/2018 11:09 AM	Completed: _____
Failure: YMHOQ	Repair: _____	Further Action: YNFAN
Comments: YWIBHEADED1- The 8 inch sanitary sewer serving the problem location was headed up between upstream manhole #0175S0100 and downstream manhole #0175S0099 when checked due to heavy rains. After rechecking the sewer the water had not drained. Tenant was notified by investigator. Had vector to clean up debris.		
Inspected By: Johnson/Smith	Date: 25-FEB-18	
Signoff By: _____	Date: _____	
Closed By: _____	Date: _____	

SPECIFICATIONS

ID: 1802753	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		
20	CAUSE = ROOTS Y		
25	CAUSE = DEBRIS Y		
30	CAUSE = OTHER?		
35	CAUSE = UNKNOWN Y		
40	OPEN V=VAC R=ROD H=HAND		
45	TENENT WATER DRAINED Y		
50	TENENT NOTIFIED?		
60	WORK SEQUENCE		
65	CLEAN FROM #		
70	CLEAN TO #		
75	TV FROM #		
80	TV TO #		

ID: 1802767	Category: DOSD WORK DAT	Type: SSO-CSO	Title: SSO - SCO DATA
Seq. No	Attribute	Value	
5	DESIGNED SEWER RELIEF - DSR #		
10	STRUCTURE OVERFLOWED #	0175S0099	
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	Y	

SERVICE REQUEST REPORT

Created Date: 02/25/2018 08:42 AM

Service Request No.
1803979



SPECIFICATIONS

ID:	1802767	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?					Street Area	
60	SUMP PUMP ADDRESS						
65	SECURE 1=SIGN 2=HANGER 3=OTHER					1 & 2	
70	TIME/DATE OVERFLOW STOPPED					11:09 am	
75	RECEIVING STRUCTURE #						
80	RECEIVING WATERWAY?					No	

SERVICE REQUEST REPORT26 FEB 2018
07:49 AMService Request No.
1803988

Created Date: 02/25/2018 10:23 AM

WORK LOCATION

Address: 4385 OLENTANGY RIVER RD SERVICE RD	Suite: 0232
Cross Street:	
City:	State: Zip:
Service Request Type: INVESTIGATE	
Problem Code: YUPFLOW - Flow from ground or structure.	

Problem Description: CP STATES THE DRAIN IN F/O NEAR THE DRIVEWAY HAS RAW SEWAGE AND DEBRI COMING UP OUT AND ACROSS THE SERVICE RD ONTO THE STRT, . HE STATES THE LID IS OFF ALSO. HE WILL BE STATIONARY UNTIL A CREW CAN COME OUT , PLEASE INVESTIGATE

Requested Date:	Crew :JOHF1	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: 02/25/2018 01:03:58PM	

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: Y
Address:		Suite:
City:	State:	Zip:
Work Phone:	Ext:	Home Phone:

SERVICE REQUEST REPORT

Service Request No.
1803988



Created Date 02/25/2018 10:23 AM

CLOSEOUT INFORMATION

Start: 02/25/2018 10:34 AM	Finish: 02/25/2018 11:27 AM	Completed: _____
Failure: YMHOG	Repair: YSECURED	Further Action:YNFAN
Comments: YWIBHEADED1- The 21 inch sanitary sewer serving the problem location was headed up between upstream manhole #0232S0104 and downstream manhole #0232S0101 when checked due to heavy rains. After rechecking the sewer the water started to drain slowly. Tenant was contacted by investigator. Had vector to clean up debris.		
Inspected By: Johnson/Smith	Date: 25-FEB-18	
Signoff By: _____	Date: _____	
Closed By: _____	Date: _____	

SPECIFICATIONS

ID: 1802760	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		
20	CAUSE = ROOTS Y		
25	CAUSE = DEBRIS Y		
30	CAUSE = OTHER?		
35	CAUSE = UNKNOWN Y		
40	OPEN V=VAC R=ROD H=HAND		
45	TENENT WATER DRAINED Y		
50	TENENT NOTIFIED?		
60	WORK SEQUENCE		
65	CLEAN FROM #		
70	CLEAN TO #		
75	TV FROM #		
80	TV TO #		

ID: 1802763	Category: DOSD WORK DAT	Type: SSO-CSO	Title: SSO - SCO DATA
Seq. No	Attribute	Value	
5	DESIGNED SEWER RELIEF - DSR #		
10	STRUCTURE OVERFLOWED #	0232S0101	
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	Y	

SERVICE REQUEST REPORT

26 FEB 2018

07:49 AM

Created Date: 02/25/2018 10:23 AM

Service Request No.
1803988



SPECIFICATIONS

ID:	1802763	Category:	DOSD WORK DAT	Type:	SSO-CSO	Title:	SSO - SCO DATA
Seq. No	Attribute						Value
45	CAUSE = OTHER?						
50	CAUSE = UNKNOWN - Y						
55	OVERFLOW AFFECTED AREA?						Street area
60	SUMP PUMP ADDRESS						
65	SECURE 1=SIGN 2=HANGER 3=OTHER						2
70	TIME/DATE OVERFLOW STOPPED						12:30 pm
75	RECEIVING STRUCTURE #						
80	RECEIVING WATERWAY?						No

SERVICE REQUEST REPORT

27 FEB 2018

10:09 AM

Service Request No.
1804063

Created Date: 02/26/2018 11:27 AM

WORK LOCATION

Address: FENWAY PL	Suite: 0370
Cross Street: FENWAY RD	
City:	State: Zip:
Service Request Type: INVESTIGATE	
Problem Code: YUPFLOW - Flow from ground or structure.	

Problem Description: JUST WEST OF LOCATION APPEARS TO BE AN OLD OVER FLOW AND LID IS BROKEN. STORM SITTING ON LOCATION
--

Requested Date:	Crew :PAY J1	Dept: SEWERMNT	Area: SEWERS
Next Approver:			
Dispatcher: WHITE, JANICE L		Call Back Ready: N	
Status: WORK ORDER		Customer Call Back: N	
WO/Task No: 1805725/01		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: BEN	Call Back: N
Address:	Suite:
City: STORM WATER DEPT	State: Zip:
Work Phone: (614) 496-3505 Ext:	Home Phone:

SERVICE REQUEST REPORT

Service Request No.

1804063



Created Date 02/26/2018 11:27 AM

CLOSEOUT INFORMATION

Start: 02/26/2018 12:10 PM	Finish: 02/26/2018 12:30 PM	Completed: Y
Failure: YHEADED	Repair: YMNRREPAIR	Further Action: YREPAIR
Comments: YSSO1 - The 36 inch sanitary sewer was not stopped up when checked. Stoppage occurred between upstream manhole # 0370S0035 and downstream manhole # 0370S0037. Manhole #0370S0036 was not overflowing at time of arrival. The sewage was contained in area on ground. found some Paper on ground. Mike Foster was notified by Radio. The site was secured from the public. The site and sewer will be cleaned up under service request number 1804063. Cause of overflow was rain. This Man Hole bolts came out and overflowed in to C/B 0370T0324 and creek. This man hole needs bolt holes taped and new bolts.		
Inspected By: Jeffrey Payne & John Password	Date: 26-FEB-18	
Signoff By: _____	Date: _____	
Closed By: _____	Date: _____	

SPECIFICATIONS

ID: 1802797	Category: DOSD WORK DAT	Type: WIB-MSS	Title: WATER IN BASEMENT - MAIN SEWER
Seq. No	Attribute	Value	
5	CHECKED FROM STRUCTURE #	0370S0035	
10	CHECKED TO STRUCTURE #	0370S00035	
15	CAUSE = GREASE Y		
20	CAUSE = ROOTS Y		
25	CAUSE = DEBRIS Y		
30	CAUSE = OTHER?	Rain	
35	CAUSE = UNKNOWN Y	Y	
40	OPEN V=VAC R=ROD H=HAND		
45	TENENT WATER DRAINED Y		
50	TENENT NOTIFIED?		
60	WORK SEQUENCE		
65	CLEAN FROM #		
70	CLEAN TO #		
75	TV FROM #		
80	TV TO #		

ID: 1802801	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: 02/26/2018 11:27 AM

Service Request No.
1804063



SPECIFICATIONS

ID: 1802801	Category: DOSD WORK DAT	Type: SSO-CSO	Title: SSO - SCO DATA
Seq. No	Attribute	Value	
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

06 MAR 2018
07:38 AM

Service Request No.
1804499



Created Date: 03/03/2018 12:36 PM

WORK LOCATION

Address: 6672 SAWMILL RD	Suite: 0633
Cross Street:	
City:	State: Zip:
Service Request Type: INVESTIGATE	
Problem Code: YMSS - Main Sewer Stop	

Problem Description: Dustin (employee of 5 Star Plumbing) stated that their grease trap outlet is backed up. This is for Cake Walk.

Requested Date:	Crew: ENGS1	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: 03/03/2018 02:53:42PM	

CUSTOMER INFORMATION

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

REPORTED BY

Name: Dustin		Call Back: N
Address: 5 Star Plumbing		Suite:
City:	State:	Zip:
Work Phone: (614) 653-2184	Ext:	Home Phone:

Refer to Illicit Discharge Investigation 03052018-1

SERVICE REQUEST REPORT

06 MAR 2018

07:38 AM

Service Request No.
1804499



Created Date: 03/03/2018 12:36 PM

CLOSEOUT INFORMATION

Start: 03/03/2018 02:10 PM	Finish: 03/03/2018 02:45 PM	Completed: Y
Failure: YOPEN	Repair: YNFWN	Further Action: _____
Comments: YWIBOPEN - The 8 inch sanitary sewer serving the problem location was open and flowing when checked. Checked manholes # 0634S0005, # 0634S0007, # 0634S0009 and # 0634S0415.. Tenant was told to contact a private sewer cleaner by investigator.		
Inspected By: Engle / Moore	Date: 03-MAR-18	
Signoff By: _____	Date: _____	
Closed By: _____	Date: _____	

SPECIFICATIONS

ID: 1803563	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		
20	CAUSE = ROOTS Y		
25	CAUSE = DEBRIS Y		
30	CAUSE = OTHER?		
35	CAUSE = UNKNOWN Y		
40	OPEN V=VAC R=ROD H=HAND		
45	TENENT WATER DRAINED Y		
50	TENENT NOTIFIED?		
60	WORK SEQUENCE		
65	CLEAN FROM #		
70	CLEAN TO #		
75	TV FROM #		
80	TV TO #		

SERVICE REQUEST REPORT

08 MAR 2018

09:24 AM

Service Request No.
1804624



Created Date: 03/06/2018 10:07 AM

WORK LOCATION

Address: 2602 VALLEY VIEW DR	Suite: 0078
Cross Street:	
City:	State: Zip:
Service Request Type: INVESTIGATE	
Problem Code: YFLOOD - Flooding, surface water.	

Problem Description: CITIZEN WILL BE HOME IN AN HOUR TO SPEAK TO CREW. F/O STANDING WATER AND FEW OF THE NEIGHBORS. BELIEVES ONE OF HER NEIGHBORS SUMP PUMP CONSTANTLY RUNS ON TO THE STREET CAUSING THE STANDING WATER.
--

Requested Date:	Crew : NAGD1	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: 03/07/2018 08:00:31AM	

CUSTOMER INFORMATION

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

REPORTED BY

Name: MORRISON, SUSAN	Call Back: N
Address:	Suite:
City:	State: Zip:
Work Phone: (614) 563-6637	Home Phone: Ext:

Refer to Illicit Discharge Investigation 03082018-1

SERVICE REQUEST REPORT

08 MAR 2018

09:24 AM

Created Date: 03/06/2018 10:07 AM

Service Request No.
1804624



CLOSEOUT INFORMATION

Start: 03/06/2018 02:00 PM

Finish: 03/06/2018 02:20 PM

Completed: _____

Failure: YNYD

Repair: _____

Further Action: YREQST

Comments: POSSIBLE SPETIC TANK NOT OPERATING PROPERLY CONSTANT WATER FLOW FROM 2900 VELLE
VIEW WILL HAVE STORM WATER GET A SAMPLE OF THE WATER FROM 2900. STORM WATER WILL
STOP AND GET SAMPLES AND WILL INFORM HEALTH OF THE COMPLAINT

Inspected By: NAGY, PAYNE

Date: 06-MAR-18

Signoff By: _____

Date: _____

Closed By: STEWARD, RONALD L

Date: 07-MAR-18

SERVICE REQUEST REPORT

08 MAR 2018

09:25 AM

Service Request No.

1804696



Created Date: 03/07/2018 10:41 AM

WORK LOCATION

Address: COLUMBUS ST E	Suite: 0005
Cross Street: 3RD AVE	
City:	State: Zip:
Service Request Type: INVESTIGATE	
Problem Code: YMSS - Main Sewer Stop	

Problem Description: CALLER STATES THERE IS WATER BUBBLING UP AT THE ABOVE INTERSECTION AND THERE IS A SMELL. FURTHERMORE SHE OWNS SEVERAL PROPERTIES ALONG THAT AREA AND WOULD LIKE THE SEWER DEPT TO DO SOMETHING ABOUT THE ABANDON SEWER THAT IS CAUSING THE SMELL. PLEASE INVESTIGATE & CALL HER BACK W/ RESULTS (SHE WILL BE FLYING IN FROM OUT OF TOWN TO RESOLVE THIS ISSUE & WOULD LIKE TO MEET W THE CREW)
--

Requested Date:	Crew :BOYM1	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: 03/08/2018 08:27:06AM		

CUSTOMER INFORMATION

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

REPORTED BY

Name: DELIA, JULIA	Call Back: Y
Address:	Suite:
City:	State: Zip:
Work Phone: (614) 439-7389 Ext:	Home Phone:

Refer to Illicit Discharge
Investigation 03092018-1

SERVICE REQUEST REPORT

08 MAR 2018
09:25 AM

Service Request No.
1804696



Created Date: 03/07/2018 10:41 AM

CLOSEOUT INFORMATION

Start: 03/07/2018 11:00 AM	Finish: 03/07/2018 11:15 AM	Completed: Y
Failure: YOPEN	Repair: YNFWN	Further Action: _____
Comments: YWIBOPEN - The 36\ inch sanitary sewer serving the problem location was open and flowing when checked. Checked upstream manhole #C0099 and downstream manhole #C0097. Tenant was told to contact a private sewer cleaner by investigator note.		
Inspected By: MBOYD/TMOORE	Date: 08-MAR-18	
Signoff By: _____	Date: _____	
Closed By: _____	Date: _____	

SPECIFICATIONS

ID: 1803887	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		
20	CAUSE = ROOTS Y		
25	CAUSE = DEBRIS Y		
30	CAUSE = OTHER?		
35	CAUSE = UNKNOWN Y		
40	OPEN V=VAC R=ROD H=HAND		
45	TENENT WATER DRAINED Y		
50	TENENT NOTIFIED?		
60	WORK SEQUENCE		
65	CLEAN FROM #		
70	CLEAN TO #		
75	TV FROM #		
80	TV TO #		

SERVICE REQUEST REPORT

08 MAR 2018
07:44 AM

Service Request No.
1804727



Created Date 03/07/2018 02:12 PM

WORK LOCATION

Address: 2728 HOMECROFT DR	Suite: 0128
Cross Street:	
City:	State: Zip:
Service Request Type: INVESTIGATE	
Problem Code: YUPFLOW - Flow from ground or structure.	

Problem Description:

Requested Date:	Crew : ENGS1	Dept: SEWERMNT	Area: SEWERS
Next Approver:			
Dispatcher: JONES, CRYSTALYN R		Call Back Ready: N	
Status: WORK ORDER		Customer Call Back: N	
WO/Task No: 1806973/01		Finished Date: 03/07/2018 03:48:21PM	

CUSTOMER INFORMATION

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

REPORTED BY

Name: GRANT, MARK	Call Back: N
Address:	Suite:
City:	State: Zip:
Work Phone: (614) 645-7102 Ext:	Home Phone:

SERVICE REQUEST REPORT

08 MAR 2018

07:44 AM

Service Request No.

1804727



Created Date 03/07/2018 02:12 PM

CLOSEOUT INFORMATION

Start: 03/07/2018 02:20 PM	Finish: 03/07/2018 02:55 PM	Completed: Y
Failure: YMHOP	Repair: YJETVACD	Further Action: YCCTV
Comments: YSSO2 - The 8 inch sanitary sewer was stopped up when checked. Stoppage occurred between upstream manhole # 0128S0302 and downstream manhole # 0128S0303. Manhole # 0128S0302 was found overflowing at time of arrival. The sewage entered the storm system at catch basin number 0128T0620. Sewer was opened with vactor and overflow ended at 14:33. Mike Foster was notified by M. Wollenslegel. The site was secured from the public. YCLN (task 1) - Power cleaned from manhole # 0128S0303 to manhole # 0128S0302 (1 section). Power cleaning crew also handled the clean up into catch basin # 0128T0620. YWIBTV (task 2) - The 8 inch sanitary sewer serving the problem location needs to be televised between upstream manhole # 0128S0301 and downstream manhole # 0128S0303 (2 sections) to determine condition of sewer connection.		
Inspected By: Engle / Stoops	Date: 07-MAR-18	
Signoff By: _____	Date: _____	
Closed By: _____	Date: _____	

SPECIFICATIONS

ID:	Category:	Type:	Title:
1803890	DOSD WORK DAT	WIB-MSS	WATER IN BASEMENT - MAIN SEWER
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 = OTHER?		
35	CAUSE = UNKNOWN Y		
40	OPEN V=VAC R=ROD H=HAND		
45	TENENT WATER DRAINED Y		
50	TENENT NOTIFIED?		
60	WORK SEQUENCE		
65	CLEAN FROM #		
70	CLEAN TO #		
75	TV FROM #		
80	TV TO #		
ID:	Category:	Type:	Title:
1803892	DOSD WORK DAT	SSO-CSO	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		

Submitted by: BTHARRIFF

Oracle

Report s_rpt138 v 1912-1

SERVICE REQUEST REPORT

08 MAR 2018

07:44 AM

Created Date 03/07/2018 02:12 PM

Service Request No.
1804727



SPECIFICATIONS

ID: 1803892	Category: DOSD WORK DAT	Type: SSO-CSO	Title: SSO - SCO DATA
Seq. No	Attribute	Value	
40	CAUSE = SURCHARGED - Y		
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

08 MAR 2018

03:11 PM

Service Request No.
1804774



Created Date: 03/08/2018 10:32 AM

WORK LOCATION

Address:2006 ZETTLER RD	Suite:
Cross Street:PETZINGER RD	
City:	State: Zip:
Service Request Type: INVESTIGATE	
Problem Code: YOTHP - Other problem not in codes.	

Problem Description: Stormwater investigator needs assistance dry testing and tracking unmapped storm sewer

Requested Date:	Crew :DAVM1	Dept: SEWERMNT	Area:SEWERS
Next Approver:			
Dispatcher: DAVEY, MICHAEL		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: harriff, bem		Call Back: N
Address:2006 ZETTLER RD		Suite: 0098
City:	State:	Zip:
Work Phone: (614) 645-7011	Ext:	Home Phone:

SERVICE REQUEST REPORT

08 MAR 2018

03:11 PM

Created Date: 03/08/2018 10:32 AM

Service Request No.
1804774



CLOSEOUT INFORMATION

Start: 02/28/2018 09:30 AM	Finish: 02/28/2018 01:30 PM	Completed: Y
Failure: YNYD	Repair: _____	Further Action: YNFAN
Comments: We dyed the storm inlet located if front of 2002 Zettler Rd. and found that it w as drained to the roof leads w hich ran to a storm inlet that does not show on our atlas. This roof lead has a break in it allow ing the discharged w ater to flow above ground betw een the building and inlet. Grease and grit w as observed coming from broken roof lead		
Inspected By: M Davey R Cobun		Date: 08-MAR-18
Signoff By: _____		Date: _____
Closed By: _____		Date: _____

SERVICE REQUEST REPORT

08 MAR 2018

03:28 PM

Service Request No.
1804776

Created Date: 03/08/2018 11:00 AM

WORK LOCATION

Address:1009 LILLEY AV	Suite: 0035
Cross Street:	
City:	State: Zip:
Service Request Type: INVESTIGATE	
Problem Code: YASSCLN - Assess need for cleaning.	

Problem Description: PER 311 EVERY TIME IT RAINS THE DRAIN @ THE NWC OF LILLEY & COLUMBUS OVERFLOWS, CITIZEN STATES HE SAW A GUY SWEEPING DEBRI IN IT ALSO HE SEEN DIRT, DEBRI, ETC... PLEASE INVESTIGATE

Requested Date:	Crew :BOYM1	Dept: SEWERMNT	Area:SEWERS
Next Approver:			
Dispatcher: JONES, CRYSTALYN R		Call Back Ready: N	
Status: WORK ORDER		Customer Call Back: N	
WO/Task No: 1807064/01		Finished Date: 03/08/2018 02:38:14PM	

CUSTOMER INFORMATION

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

REPORTED BY

Name: AARON, MICHAEL	Call Back: N
Address:	Suite:
City:	State: Zip:
Work Phone: (614) 264-9718 Ext:	Home Phone:

SERVICE REQUEST REPORT

08 MAR 2018
03:28 PM

Service Request No.
1804776



Created Date 03/08/2018 11:00 AM

CLOSEOUT INFORMATION

Start: 03/08/2018 11:25 AM	Finish: 03/08/2018 11:40 AM	Completed: Y
Failure: YDIRTY	Repair: YNFWN	Further Action: YCLEAN
Comments: YCBB1- The catch basins #Y0035T0702 , Y0035T0700 , Y0035T0701 at the intersection of LILLEY AVE and COLUMBUS AVE needs to be cleaned w /vactor and the lead flushed.. This catch basin is in dirt/concrete/blacktop. This catch basin w as not red lighted w hen we arrived.		
Inspected By: MBOYD/TMOORE	Date: 08-MAR-18	
Signoff By: _____	Date: _____	
Closed By: _____	Date: _____	

SERVICE REQUEST REPORT

Service Request No.
1804782



Created Date: 03/08/2018 12:38 PM

WORK LOCATION

Address: 4TH ST S	Suite: 0004
Cross Street: MAIN ST	
City:	State: Zip:
Service Request Type: INVESTIGATE	
Problem Code: YMSS - Main Sewer Stop	

Problem Description: A POTENTIAL MSS CITIZEN STATES THERE IS RAW SEWAGE IN AEP MH ON 4TH JUST N/O MAIN ST PLEASE INVESTIGATE
--

Requested Date:	Crew :BOYM1	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: 03/08/2018 02:18:01PM		

CUSTOMER INFORMATION

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

REPORTED BY

Name: CLEMENS, BRAD	Call Back: Y
Address:	Suite:
City:	State: Zip:
Work Phone: (614) 214-9910 Ext:	Home Phone:

SERVICE REQUEST REPORT

Service Request No.
1804782



Created Date 03/08/2018 12:38 PM

CLOSEOUT INFORMATION

Start: 03/08/2018 01:30 PM	Finish: 03/08/2018 01:40 PM	Completed: Y
Failure: YOPEN	Repair: YNFWN	Further Action: _____
Comments: YWIBOPEN - The 72 inch sanitary sewer serving the problem location was open and flowing when checked. Checked upstream manhole #C1727 and downstream manhole #C0899. Tenant was told to contact a private sewer cleaner by investigator.		
Inspected By: MBOYD/TMOORE	Date: 08-MAR-18	
Signoff By: _____	Date: _____	
Closed By: _____	Date: _____	

SPECIFICATIONS

ID: 1804052	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		
20	CAUSE = ROOTS Y		
25	CAUSE = DEBRIS Y		
30	CAUSE = OTHER?		
35	CAUSE = UNKNOWN Y		
40	OPEN V=VAC R=ROD H=HAND		
45	TENENT WATER DRAINED Y		
50	TENENT NOTIFIED?		
60	WORK SEQUENCE		
65	CLEAN FROM #		
70	CLEAN TO #		
75	TV FROM #		
80	TV TO #		

SERVICE REQUEST REPORT

12 MAR 2018

08:36 AM

Service Request No.

1804842

Created Date 03/09/2018 01:47 PM

WORK LOCATION

Address:769 THIRD ST	Suite: 0005
Cross Street:COLUMBUS ST	
City:	State: Zip:
Service Request Type INVESTIGATE	
Problem Code: YODOR - Bad odor inside or outside.	

Problem Description: ADDRESS NOT COMING UP ON GIS CALLER SAYS HER LOCATION IS IN GERMAN VILLAGE CHRONIC ODOR PROBLEM CHAVIS TALKED TO HER EARLIER FIRE DEPT THERE NOW
--

Requested Date:	Crew :SMIM1	Dept: SEWERMNT	Area:SEWERS
Next Approver:			
Dispatcher:VERHAGE, SANDY L		Call Back Ready: N	
Status: WORK ORDER		Customer Call Back: N	
WO/Task No: 1807298/01		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:	Call Back: N
Address:769 THIRD S	Suite:
City:	State: Zip:
Work Phone: (613) 439-7389 Ext:	Home Phone:

Refer to Illicit Discharge
Investigation 03092018-1

SERVICE REQUEST REPORT

12 MAR 2018

08:36 AM

Service Request No.

1804842



Created Date 03/09/2018 01:47 PM

CLOSEOUT INFORMATION

Start: 03/09/2018 02:30 PM	Finish: 03/09/2018 03:00 PM	Completed: _____
Failure: YNYD	Repair: _____	Further Action: YCCTV
Comments: The thirty six inch combination sewer was open at #0005 c 0099 and #0005 c 0097 and the twelve inch sanitary sewer manhole at #0005 s 0098 was open. We had Roger Chavis call for a crew to test the ground water that had puddled in E. Columbus St. The sanitary sewer needs to be televised from #0005 s 0098 to the east to structure #0005 s 1137 to determine the condition of the sewer.		
Inspected By: M. Albright M.S. Smith	Date: 09-MAR-18	
Signoff By: _____	Date: _____	
Closed By: _____	Date: _____	

SPECIFICATIONS

ID: 1804178	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		
20	CAUSE = ROOTS Y		
25	CAUSE = DEBRIS Y		
30	CAUSE = OTHER?		
35	CAUSE = UNKNOWN Y		
40	OPEN V=VAC R=ROD H=HAND		
45	TENENT WATER DRAINED Y		
50	TENENT NOTIFIED?		
60	WORK SEQUENCE		
65	CLEAN FROM #		
70	CLEAN TO #		
75	TV FROM #		
80	TV TO #		

SERVICE REQUEST REPORT

Service Request No.

1804855



Created Date: 03/09/2018 04:44 PM

WORK LOCATION

Address:4797 LAUREL VALLEY DR	Suite: 0222
Cross Street:	
City:	State: Zip:
Service Request Type: INVESTIGATE	
Problem Code: YSPILL - Non-water spill; chemical, fuel, etc.	

Problem Description: A MAN DOING YARD WORK AT 4797 LAUREL VALLEY DR WALKED OVER TO A STORM DRAIN IN FRONT OF 4813 LAUREL VALLEY DR AND DUMPED 3 FERTILIZER BAGS INTO THE STORM DRAIN. IT IS UNKNOWN IF THE BAGS CONTAINED ANY CHEMICALS. THE MAN WAS DRIVING A RED CHEVY PICKUP TRUCK WITH LIC PLATE # PJN 5116 THE 311 SR IS 180-309-4085

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: GIGI - 311 TECH		Call Back: N
Address:4797 LAUREL VALLEY DR		Suite: 0222
City:	State:	Zip:
Work Phone:	Ext:	Home Phone:

Refer to Illicit Discharge Investigation 03052018-2

SERVICE REQUEST REPORT

12 MAR 2018

08:36 AM

Created Date 03/09/2018 04:44 PM

Service Request No.
1804855



CLOSEOUT INFORMATION

Start: _____	Finish: _____	Completed: _____
Failure: _____	Repair: _____	Further Action: _____
Comments: _____		
Inspected By: _____	Date: _____	
Signoff By: _____	Date: _____	
Closed By: _____	Date: _____	

SPECIFICATIONS

ID: 1804180	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.
1804877



Created Date 03/11/2018 01:20 PM

WORK LOCATION

Address:2843 BLENDON WOODS BLVD	Suite: 0545
Cross Street:	
City:	State: Zip:
Service Request TypeINVESTIGATE	
Problem Code: YSPILL - Non-w ater spill; chemical, fuel, etc.	

Problem Description: GREEN SUBSTANCE IN THE CREEK BEHIND THE CITIZENS HOME
--

Requested Date:	Crew :NOBT1	Dept: SEWERMNT	Area:SEWERS
Next Approver:			
Dispatcher:ADKINS, MELINDA 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: ROSEMAN, DAVID		Call Back: N
Address:2843 BLENDON WOODS BLVD		Suite:
City:	State:	Zip:
Work Phone: (614) 890-7410	Ext:	Home Phone:

Refer to Illicit Discharge Investigation 03112018-1

SERVICE REQUEST REPORT

12 MAR 2018

08:38 AM

Created Date 03/11/2018 01:20 PM

Service Request No.
1804877



CLOSEOUT INFORMATION

Start: 03/11/2018 01:34 PM	Finish: _____	Completed: _____
Failure: _____	Repair: _____	Further Action: _____
Comments:		
Inspected By: _____	Date: _____	
Signoff By: _____	Date: _____	
Closed By: _____	Date: _____	

SPECIFICATIONS

ID: 1804321	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

13 MAR 2018
07:38 AMService Request No.
1804883

Created Date 03/12/2018 08:17 AM

WORK LOCATION

Address: BLENDON DR	Suite: 0377
Cross Street:LLEWELLYN DR	
City:	State: Zip:
	Service Request TypeINVESTIGATE
Problem Code: YOTHP - Other problem not in codes.	

Problem Description: check area for existing storm sewer, if able to locate, make cleaning recommendations.

Requested Date:	Crew :ST 02	Dept: SEWERMNT	Area:SEWERS
Next Approver:			
Dispatcher:FANNIN II, PAUL D		Call Back Ready: N	
Status: FINISHED		Customer Call Back: N	
WO/Task No:		Finished Date: 03/12/2018 02:44:53PM	

CUSTOMER INFORMATION

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

REPORTED BY

Name: Fannin, Paul		Call Back: N
Address:		Suite:
City:	State:	Zip:
Work Phone:	Ext:	Home Phone:

Refer to Illicit Discharge
Investigation 03132018-1

SERVICE REQUEST REPORT

13 MAR 2018
07:38 AM

Service Request No.
1804883



Created Date: 03/12/2018 08:17 AM

CLOSEOUT INFORMATION

Start: 03/12/2018 09:25 AM	Finish: 03/12/2018 09:45 AM	Completed: Y
Failure: YNCF	Repair: _____	Further Action: YNFAN
Comments: No asset. There is no storm sew ers in the vicinity. Did find w hat looks to be a 4 inch pvc pipe coming out of 5436 Blendon Dr. that may be related to their septic tank. Will talk to pretreatment in the afternoon. Storm w ater w ill check the pipe in the morning to see if it is sanitary w ater.		
Inspected By: Stoops, D. Engle, S.	Date: 12-MAR-18	
Signoff By: _____	Date: _____	
Closed By: _____	Date: _____	

SERVICE REQUEST REPORT

Service Request No.
1804888



Created Date: 03/12/2018 08:56 AM

WORK LOCATION

Address: COLUMBUS ST E	Suite: 0005
Cross Street: 3RD AVE	
City:	State: Zip:
Service Request Type: INVESTIGATE	
Problem Code: YMSS - Main Sewer Stop	

Problem Description: CALLER STATES THERE IS WATER BUBBLING UP AT THE ABOVE INTERSECTION AND THERE IS A SMELL.. PLEASE INVESTIGATE, 2ND REQUEST.

Requested Date:	Crew :SMIC1	Dept: SEWERMNT	Area: SEWERS
Next Approver:			
Dispatcher: JONES, CRYSTALYN R	Call Back Ready: N		
Status: FINISHED	Customer Call Back: N		
WO/Task No:	Finished Date: 03/12/2018 09:32:17AM		

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:

**Refer to Illicit Discharge
Investigation 03092018-1**

SERVICE REQUEST REPORT

12 MAR 2018

09:31 AM

Service Request No.
1804888



Created Date: 03/12/2018 08:56 AM

CLOSEOUT INFORMATION

Start: 03/12/2018 09:15 AM	Finish: 03/12/2018 09:30 AM	Completed: Y
Failure: YNYD	Repair: YNFWN	Further Action: _____
Comments: REFER THIS TO S.R # 1804842 OR WORK ORDER 1807298		
Inspected By: SMITH/STEWART		Date: 12-MAR-18
Signoff By: _____		Date: _____
Closed By: _____		Date: _____

SPECIFICATIONS

ID: 1804322	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		
20	CAUSE = ROOTS Y		
25	CAUSE = DEBRIS Y		
30	CAUSE = OTHER?		
35	CAUSE = UNKNOWN Y		
40	OPEN V=VAC R=ROD H=HAND		
45	TENENT WATER DRAINED Y		
50	TENENT NOTIFIED?		
60	WORK SEQUENCE		
65	CLEAN FROM #		
70	CLEAN TO #		
75	TV FROM #		
80	TV TO #		

SERVICE REQUEST REPORT

Service Request No.
1804931



Created Date 03/12/2018 12:56 PM

WORK LOCATION

Address:581 BEECHWOLD BLVD	Suite: 0298
Cross Street:	
City:	State: Zip:
Service Request TypeINVESTIGATE	
Problem Code: YOTHP - Other problem not in codes.	

Problem Description: BOULEVARD & ANDERSON CEMENT TRUCK WAS FOUND DUMPING INTO THE SEWER IN THE STREET

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: 03/12/2018 02:38:51PM	

CUSTOMER INFORMATION

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

REPORTED BY

Name: JOANNA	Call Back: N
Address:	Suite:
City:	State: Zip:
Work Phone: (614) 725-9857 Ext:	Home Phone:

SERVICE REQUEST REPORT

12 MAR 2018

03:32 PM

Created Date 03/12/2018 12:56 PM

Service Request No.
1804931



CLOSEOUT INFORMATION

Start: 03/12/2018 01:30 PM

Finish: 03/12/2018 01:50 PM

Completed: Y

Failure: YCNTRPROB

Repair: _____

Further Action: YNFAN

Comments: Checked curb inlet # 0298T0694 and it was freshly filled with flash fill. Contractor came running up yelling at us asking what we were doing. After telling him that we were called to location by a citizen he proceeded to tell us the EPA was also called about them filling this storm sewer. Per this contractor, this storm sewer is being abandoned and they have put in a new storm sewer.

Inspected By: Stoops, D. Engle, S.

Date: 12-MAR-18

Signoff By: _____

Date: _____

Closed By: _____

Date: _____

SERVICE REQUEST REPORT

12 MAR 2018

03:35 PM

Service Request No.

1804941

Created Date: 03/12/2018 02:04 PM

WORK LOCATION

Address:2046 FERN AVE	Suite: 0130
Cross Street:	
City:	State: Zip:
Service Request Type: INVESTIGATE	
Problem Code: YMSS - Main Sewer Stop	

Problem Description: PER 311 SEWAGE IN THE FRONT YARD 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: 03/12/2018 02:27:56PM	

CUSTOMER INFORMATION

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

REPORTED BY

Name: MCAULLEY, MARY	Call Back: Y
Address:2046 FERN AVE	Suite: 0130
City:	State: Zip:
Work Phone:	Ext: Home Phone: (614) 678-2269

SERVICE REQUEST REPORT

12 MAR 2018

03:35 PM

Service Request No.
1804941



Created Date: 03/12/2018 02:04 PM

CLOSEOUT INFORMATION

Start: 03/12/2018 02:20 PM	Finish: 03/12/2018 02:40 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 # 0130S1417 and downstream manhole # 0130S0194. Tenant was told to contact a private sewer cleaner by investigator.		
Inspected By: Stoops, D. Engle, S.	Date: 12-MAR-18	
Signoff By: _____	Date: _____	
Closed By: _____	Date: _____	

SPECIFICATIONS

ID: 1804324	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		
20	CAUSE = ROOTS Y		
25	CAUSE = DEBRIS Y		
30	CAUSE = OTHER?		
35	CAUSE = UNKNOWN Y		
40	OPEN V=VAC R=ROD H=HAND		
45	TENENT WATER DRAINED Y		
50	TENENT NOTIFIED?		
60	WORK SEQUENCE		
65	CLEAN FROM #		
70	CLEAN TO #		
75	TV FROM #		
80	TV TO #		

SERVICE REQUEST REPORT

20 MAR 2018

07:35 AM

Service Request No.

1805263

Created Date 03/19/2018 06:01 PM

WORK LOCATION

Address:2310 BOSTON MILLS DR	Suite: 0111
Cross Street:	
City:	State: Zip:
Service Request Type: INVESTIGATE	
Problem Code: YSPILL - Non-water spill; chemical, fuel, etc.	

Problem Description: CITIZEN REPORTED THAT SHE NOTICED MARKS IN HER YARD THAT LEADS TO A INLET. SHE CHECKED IT AND IT APPEARS THAT SOMEONE PULLED A TARP WITH CONCRETE ON IT AND DUMPED IT INTO THE INLET. HER YARD IS FENCED BUT THE GATE IS OPEN. SHE DOESN'T HAVE A DOG. IF SHE DOESN'T ANSWER HER PHONE CALL HER BOYFRIEND, SETH BROWN AT 614-887-6993
--

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: HAWTHORNE, BROOKE	Call Back: N
Address:2310 BOSTON MILLS DR	Suite: 0111
City:	State: Zip:
Work Phone: (614) 930-8456	Ext: Home Phone:

Refer to Illicit Discharge
Investigation 03192018-2

SERVICE REQUEST REPORT

Service Request No.
1805263



Created Date: 03/19/2018 06:01 PM

CLOSEOUT INFORMATION

Start: _____	Finish: _____	Completed: _____
Failure: _____	Repair: _____	Further Action: _____
Comments:		
Inspected By: _____	Date: _____	
Signoff By: _____	Date: _____	
Closed By: _____	Date: _____	

SPECIFICATIONS

ID: 1804719	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 MAR 2018

03:50 PM

Service Request No.
1805390

Created Date 03/22/2018 10:28 AM

WORK LOCATION

Address:904 12TH AVE	Suite: 0054
Cross Street:	
City:	State: Zip:
Service Request Type: INVESTIGATE	
Problem Code: YASSCLN - Assess need for cleaning.	

Problem Description: PER 311 THE CALLER REPORTS SOMEONE HAS OUT A BUNCH OF DEBRIS IN THE SEWER AT THE CORNER INF/O THE PROPERTY & NOW THE DRAIN IS CLOGGED, PLEASE INVESTIGATE

Requested Date:	Crew :ENGS1	Dept: SEWERMNT	Area:SEWERS
Next Approver:			
Dispatcher: JONES, CRYSTALYN R		Call Back Ready: N	
Status: FINISHED		Customer Call Back: N	
WO/Task No:		Finished Date: 03/22/2018 01:29:55PM	

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

22 MAR 2018

03:50 PM

Created Date: 03/22/2018 10:28 AM

Service Request No.
1805390



CLOSEOUT INFORMATION

Start: 03/22/2018 11:15 AM	Finish: 03/22/2018 11:35 AM	Completed: Y
Failure: _____	Repair: YNOWORKFND	Further Action: _____
Comments: YCBB1- The catch basins (# 0054T0576 and # 0054T0578) (12" T) near 904 E. 12th Ave. were open and clean. No trash found dumped. No further work.		
Inspected By: Engle / Stoops	Date: 22-MAR-18	
Signoff By: _____	Date: _____	
Closed By: _____	Date: _____	

SERVICE REQUEST REPORT

29 MAR 2018
08:50 AM

Service Request No.
1805662



Created Date: 03/28/2018 03:01 PM

WORK LOCATION

Address:1884 HARD RD	Suite: 0853
Cross Street:	
City:	State: Zip:
Service Request TypeINVESTIGATE	
Problem Code: YOTHP - Other problem not in codes.	

Problem Description: CITIZEN SEEN SOMEONE AT HONG KONG CHINES RESTURANT SWEEPING COOKING OIL ALONG CURB INTO STORM SEWER. DISPA TCHER FORWARD INFO TO STORM SEWER. VESCO ACCEPTED

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: 03/28/2018 03:04:56PM	

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: 311 OPERATOR	State:	Zip:
Work Phone: (614) 645-3111	Ext:	Home Phone:

Refer to Illicit Discharge Investigation 03282018-2

SERVICE REQUEST REPORT

29 MAR 2018

08:50 AM

Created Date: 03/28/2018 03:01 PM

Service Request No.
1805662



CLOSEOUT INFORMATION

Start: 03/28/2018 03:04 PM	Finish: _____	Completed: _____
Failure: _____	Repair: _____	Further Action: _____
Comments:		
Inspected By: _____	Date: _____	
Signoff By: _____	Date: _____	
Closed By: WHITE, JANICE L	Date: 28-MAR-18	

SERVICE REQUEST REPORT

25 APR 2018

09:23 AM

Created Date: 03/29/2018 12:03 PM

Service Request No.
1805721**WORK LOCATION**

Address:3900 WESTERVILLE RD	Suite: 0237
Cross Street:	
City:	State: Zip:
Service Request TypeINVESTIGATE	
Problem Code: YUPFLOW - Flow from ground or structure.	

Problem Description: ALONG CREEK LINE APPROX 75 YARDS UP STREAM FROM ALUM CREEK

Requested Date:	Crew :BOWJ1	Dept: SEWERMNT	Area:SEWERS
Next Approver:			
Dispatcher:WHITE, JANICE L		Call Back Ready: N	
Status: WORK ORDER		Customer Call Back: N	
WO/Task No: 1809024/01		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: NASKO, TONY		Call Back: N
Address:		Suite:
City:	State:	Zip:
Work Phone: (614) 645-1681	Ext:	Home Phone:

SERVICE REQUEST REPORT

Service Request No.
1805721



Created Date: 03/29/2018 12:03 PM

CLOSEOUT INFORMATION

Start: 03/29/2018 12:40 PM	Finish: 03/29/2018 02:39 PM	Completed: _____
Failure: YCONT	Repair: YCSPL	Further Action: YCLEAN
Comments: YSSO1 - The 36 inch sanitary sewer was not stopped up when checked. manhole # 0237s0114 was found signs of overflow but not at time of arrival. The sewage was contained in area on ground. Mike Foster was notified by phone message also in person by Ronnie Stewart. Signs and door hangers were not needed at the site is away from the public. The site and sewer will be cleaned up under service request number 1805721. Cause of overflow was heavy rain/unknown. we arrived at 12:40 M.F was first called at 1:14 PM was not able to get a time of upflow or the stop time of upflow. left area at 2:55 pm. APROX amount covered 3000 SF area was covered no pictures were taken MH#0237S0114 needs to be replaced with a bolt down lid ASAP.		
Inspected By: Bowling/Hoffman	Date: 29-MAR-18	
Signoff By: _____	Date: _____	
Closed By: _____	Date: _____	

SPECIFICATIONS

ID: 1806734	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		
20	CAUSE = ROOTS Y		
25	CAUSE = DEBRIS Y		
30	CAUSE = OTHER?		
35	CAUSE = UNKNOWN Y		
40	OPEN V=VAC R=ROD H=HAND		
45	TENENT WATER DRAINED Y		
50	TENENT NOTIFIED?		
60	WORK SEQUENCE		
65	CLEAN FROM #		
70	CLEAN TO #		
75	TV FROM #		
80	TV TO #		

SERVICE REQUEST REPORT

Service Request No.
1805743



Created Date: 03/29/2018 04:42 PM

WORK LOCATION

Address: OGDEN AVEN	Suite: 0046
Cross Street: RIDGE AVE	
City:	State: Zip:
Service Request Type: INVESTIGATE	
Problem Code: YSPILL - Non-water spill; chemical, fuel, etc.	

Problem Description: GREEN FLUID LEAKING INTO NW CORNER STORM DRAIN

Requested Date:	Crew: ENGS1	Dept: SEWERMNT	Area: SEWERS
Next Approver:			
Dispatcher: ADKINS, MELINDA 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: FIRE LT. WAGNER	Call Back: N
Address: OGDEN AVEN	Suite: 0046
City:	State: Zip:
Work Phone: Ext:	Home Phone:

Refer to Illicit Discharge Investigation 03292018-2

SERVICE REQUEST REPORT

30 MAR 2018

07:51 AM

Service Request No.
1805743



Created Date 03/29/2018 04:42 PM

CLOSEOUT INFORMATION

Start: 03/30/2018 07:34 AM	Finish: _____	Completed: _____
Failure: _____	Repair: _____	Further Action: _____
Comments:		
Inspected By: _____	Date: _____	
Signoff By: _____	Date: _____	
Closed By: _____	Date: _____	

SPECIFICATIONS

ID: 1806738	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.
1805743



Created Date: 03/29/2018 04:42 PM

WORK LOCATION

Address: OGDEN AVE N	Suite: 0046
Cross Street: RIDGE AVE	
City:	State: Zip:
Service Request Type: INVESTIGATE	
Problem Code: Y SPILL - Non-water spill; chemical, fuel, etc.	

Problem Description: GREEN FLUID LEAKING INTO NW CORNER STORM DRAIN

Requested Date:	Crew : ENGS1	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: 03/30/2018 12:42:12PM		

CUSTOMER INFORMATION

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

REPORTED BY

Name: FIRE LT. WAGNER	Call Back: N
Address: OGDEN AVE N	Suite: 0046
City:	State: Zip:
Work Phone: Ext:	Home Phone:

SERVICE REQUEST REPORT

30 MAR 2018

03:52 PM

Service Request No.
1805743



Created Date: 03/29/2018 04:42 PM

CLOSEOUT INFORMATION

Start: 03/30/2018 10:10 AM	Finish: 03/30/2018 10:45 AM	Completed: Y
Failure: YCONT	Repair: YNFWN	Further Action: _____
Comments: YCBB1- The catch basin (# 0046T0547) on the n/w corner of Ogden Ave. and Ridge Ave. had a green substance in the catch basin and on the curb line. I spoke with Storm Water and they said they tested it on 3-29-18 and is dye. They stated this does not require a clean-up. No further work.		
Inspected By: Engle	Date: 30-MAR-18	
Signoff By: _____	Date: _____	
Closed By: _____	Date: _____	

SPECIFICATIONS

ID: 1806738	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

03 APR 2018

10:05 AM

Service Request No.

1805905



Created Date: 04/02/2018 04:08 PM

WORK LOCATION

Address: LYRA DR	Suite: 1245
Cross Street:	
City:	State: Zip:
Service Request Type: INVESTIGATE	
Problem Code: YUPFLOW - Flow from ground or structure.	

Problem Description: DUSTIN DORTY IS THE ENGINEERING REPRESENTATIVE FOR THE LAND OWNER, FRONS GIEGER (614) 841-1000. GO TO THE DEAD END OF LYRA AND THE MANHOLE IS NORTH OF THE DEAD END IN THE GRASSY AREA.
--

Requested Date:	Crew :MOOT3	Dept: SEWERMNT	Area:SEWERS
Next Approver:			
Dispatcher:ADKINS, MELINDA L		Call Back Ready: N	
Status: WORK ORDER		Customer Call Back: N	
WO/Task No: 1809734/01		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: DORTY, DUSTIN	Call Back: N
Address: LYRA DR	Suite: 1245
City:	State: Zip:
Work Phone: (614) 359-6321 Ext:	Home Phone:

SERVICE REQUEST REPORT

03 APR 2018
10:05 AM

Created Date: 04/02/2018 04:08 PM

Service Request No.
1805905

CLOSEOUT INFORMATION

Start: 04/02/2018 06:00 PM	Finish: 04/02/2018 08:00 PM	Completed: Y
Failure: YSTPSMP	Repair: YSTANDBY	Further Action: _____
<p>Comments: YSSO1 - The 8 inch sanitary sewer was stopped up when checked. Stoppage occurred between upstream manhole # Y1245S0401 and downstream manhole #Y1245S0402. Manhole #Y1245S0401 was found overflowing at time of arrival. The sewage was contained in area on ground. Sewer was opened with vactor and overflow ended at 9:00PM 4/2/18. Mike Foster was notified by TIM MOORE II. Signs were placed AROUND OVERFLOW IN FIELD and the site was secured from the public. The site and sewer will be cleaned up under service request number 1805905. Cause of overflow was unknown, POSSIBLE DAMAGED BY CONTRACTOR BOARING.</p> <p>YWIBTV - The 8 inch sanitary sewer serving the problem location needs to be televised between upstream manhole #Y1245S0401 and downstream manhole #Y1245S0402 to determine condition of sewer connection.</p>		
Inspected By: TMOORE/SENLE	Date: 03-APR-18	
Signoff By: _____	Date: _____	
Closed By: _____	Date: _____	

SPECIFICATIONS

ID:	Category:	Type:	Title:
1806820	DOSD WORK DAT	WIB-MSS	WATER IN BASEMENT - MAIN SEWEF
Seq. No	Attribute	Value	
5	CHECKED FROM STRUCTURE #	1245S0401	
10	CHECKED TO STRUCTURE #	1245S0402	
15	CAUSE = GREASE Y		
20	CAUSE = ROOTS Y		
25	CAUSE = DEBRIS Y		
30	CAUSE = OTHER?		
35	CAUSE = UNKNOWN Y	Y	
40	OPEN V=VAC R=ROD H=HAND	V	
45	TENENT WATER DRAINED Y		
50	TENENT NOTIFIED?		
60	WORK SEQUENCE	PC/TV	
65	CLEAN FROM #	1245S0401	
70	CLEAN TO #	1245S0402	
75	TV FROM #	1245S0401	
80	TV TO #	1245S0402	
ID:	Category:	Type:	Title:
1806890	DOSD WORK DAT	SSO-CSO	SSO - SCO DATA
Seq. No	Attribute	Value	
5	DESIGNED SEWER RELIEF - DSR #		
10	STRUCTURE OVERFLOWED #	1245S0401	
15	MH # - UPSTREAM OF BLOCKAGE	1245S0401	
20	MH # - DOWNSTREAM OF BLOCKAGE	1245S0402	
25	CAUSE = GREASE - Y		
30	CAUSE = ROOTS - Y		
35	CAUSE = DEBRIS - Y		

Submitted by: BTHARRIFF

Oracle

Report s_rpt138 v 1912-1

SERVICE REQUEST REPORT

Created Date: 04/02/2018 04:08 PM

Service Request No.
1805905



SPECIFICATIONS

ID:	1806890	Category:	DOSD WORK DAT	Type:	SSO-CSO	Title:	SSO - SCO DATA
Seq. No	Attribute					Value	
40	CAUSE = SURCHARGED - Y						
45	CAUSE = OTHER?						
50	CAUSE = UNKNOWN - Y					Y	
55	OVERFLOW AFFECTED AREA?					OPEN FIELD	
60	SUMP PUMP ADDRESS						
65	SECURE 1=SIGN 2=HANGER 3=OTHER					2	
70	TIME/DATE OVERFLOW STOPPED					9:00PM 4/2/18	
75	RECEIVING STRUCTURE #					1245S0402	
80	RECEIVING WATERWAY?						

SERVICE REQUEST REPORT

03 APR 2018
03:51 PM

Service Request No.
1805970



Created Date: 04/03/2018 01:06 PM

WORK LOCATION

Address:4385 OLENTANGY RIVER RD	Suite: 0232
Cross Street:	
City:	State: Zip:
Service Request Type: INVESTIGATE	
Problem Code: YUPFLOW - Flow from ground or structure.	

Problem Description: CALLER STATES THE SEWER @ THE END OF HER DRIVEWAY HAS SEWER COMING FROM IT PLEASE INVESTIGATE 0297s0104	Sewer is overflowing @ 3:00 pm. We placed a barricade over manhole #
---	--

Requested Date:	Crew :DAVM1	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: MOORE, BROOK		Call Back: Y
Address:4385 OLENTANGY RIVER RD		Suite: 0232
City:	State:	Zip:
Work Phone:	Ext:	Home Phone: (415) 652-7919

SERVICE REQUEST REPORT

03 APR 2018
03:51 PM

Service Request No.
1805970



Created Date: 04/03/2018 01:06 PM

CLOSEOUT INFORMATION

Start: 04/03/2018 01:45 PM	Finish: _____	Completed: _____
Failure: YHEADED	Repair: _____	Further Action: _____
Comments: YWIBHEADED1- The 36 inch sanitary sewer serving the problem location was headed up between upstream manhole # 0232s0084 and downstream manhole # 0232s0083 when checked due to heavy rains. After rechecking the sewer the water had drained. Tenant was notified by investigator/ phone/ note		
Inspected By: M Davey	Date: _____	
Signoff By: _____	Date: _____	
Closed By: _____	Date: _____	

SPECIFICATIONS

ID: 1806898	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		
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: 1806905	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

03 APR 2018

03:51 PM

Service Request No.

1805970



Created Date: 04/03/2018 01:06 PM

SPECIFICATIONS

ID:	1806905	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.
1806269



Created Date: 04/06/2018 01:08 PM

WORK LOCATION

Address: MAIN ST	Suite: 0001
Cross Street: STARLING ST	
City:	State: Zip:
Service Request Type: INVESTIGATE	
Problem Code: YFLOOD - Flooding, surface water.	

Problem Description: BLOCKED DRAIN UNDER RAILROAD BRIDGE
--

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: 04/06/2018 02:00:13PM	

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

06 APR 2018
03:36 PM

Created Date: 04/06/2018 01:08 PM

Service Request No.
1806269



CLOSEOUT INFORMATION

Start: 04/06/2018 01:50 PM	Finish: 04/06/2018 02:00 PM	Completed: _____
Failure: Y CNTRPROB	Repair: _____	Further Action: _____
Comments: At location we found the C/B's have been bagged for the construction. We moved the bags to let the water drain off the street		
Inspected By: NAGY, PAYNE	Date: 06-APR-18	
Signoff By: _____	Date: _____	
Closed By: _____	Date: _____	

SERVICE REQUEST REPORT

Service Request No.
1806388



Created Date: 04/09/2018 11:24 AM

WORK LOCATION

Address: 7595 CORTINA CT	Suite: 0857
Cross Street:	
City:	State: Zip:
Service Request Type: INVESTIGATE	
Problem Code: YASSCLN - Assess need for cleaning.	

Problem Description: PER 311, RESIDENT IS CALLING TO REPORT THAT THERE IS A BAG OF TRASH STICKING OUT OF THE DRAIN @ THE NWC NEAR THEIR ADDRESS. IT APPEARS SOMEONE TRIED TO STUFF THE BAG DOWN INTO THE SEWER, PLEASE INVESTIGATE
--

Requested Date:	Crew: BOWJ1	Dept: SEWERMNT	Area: SEWERS
Next Approver:			
Dispatcher: JONES, CRYSTALYN R	Call Back Ready: N		
Status: FINISHED	Customer Call Back: N		
WO/Task No:	Finished Date: 04/09/2018 12:48:28PM		

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

09 APR 2018
03:50 PM

Created Date 04/09/2018 11:24 AM

Service Request No.
1806388



CLOSEOUT INFORMATION

Start: 04/09/2018 12:15 PM	Finish: 04/09/2018 12:46 PM	Completed: _____
Failure: YDIRTY	Repair: YRMVDDEBR	Further Action: YNFAN
Comments: YCBB1- Removed trash bag from CB no other work needed at this time		
Inspected By: Bow ling/Hoffman	Date: 09-APR-18	
Signoff By: _____	Date: _____	
Closed By: _____	Date: _____	

SERVICE REQUEST REPORT

12 APR 2018
07:37 AM

Service Request No.
1806510



Created Date: 04/11/2018 09:11 AM

WORK LOCATION

Address: 2831 BALLYVAUGHN DR	Suite: 0090
Cross Street:	
City:	State: Zip:
Service Request Type: INVESTIGATE	
Problem Code: YOTHP - Other problem not in codes.	

Problem Description: IN REAR of where an UPFLOW MH#0090S0191 was and repair waiting there is debris all around needs to be cleaned up. see sr # 1806016

Requested Date:	Crew: BOWJ1	Dept: SEWERMNT	Area: SEWERS
Next Approver:			
Dispatcher: WHITE, JANICE L		Call Back Ready: N	
Status: WORK ORDER		Customer Call Back: N	
WO/Task No: 1810570/01		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: THOMAS, TYRONE		Call Back: N
Address:		Suite:
City:	State:	Zip:
Work Phone: (740) 972-1591	Ext:	Home Phone:

SERVICE REQUEST REPORT

12 APR 2018

07:37 AM

Created Date: 04/11/2018 09:11 AM

Service Request No.
1806510



CLOSEOUT INFORMATION

Start: 04/11/2018 09:13 AM

Finish: 04/11/2018 11:20 AM

Completed: _____

Failure: YCONT

Repair: YCCAR

Further Action: YCLEAN

Comments: This was what was left of a upflow from 4/3/18 that was not cleaned at the time of first call. This was reported to Mike Foster by Ronnie Stewart on 4/11/18 the sewer was not discharging at this time the mh# that caused the upflow MH#0090S0191 the receiving storm sewer MH#s are 0090T00700 & 0090T0699 clean up was done on site by power cleaning so no need for door hangers or signs at this time.

Inspected By: Bowling/Hoffman

Date: 11-APR-18

Signoff By: _____

Date: _____

Closed By: _____

Date: _____

SERVICE REQUEST REPORT

Service Request No.
1806694



Created Date: 04/13/2018 03:48 PM

WORK LOCATION

Address:2451 MECCA RD	Suite: 0176
Cross Street:	
City:	State: Zip:
Service Request Type: INVESTIGATE	
Problem Code: YUPFLOW - Flow from ground or structure.	

Problem Description:

Requested Date:	Crew :ENGS1	Dept: SEWERMNT	Area:SEWERS
Next Approver:			
Dispatcher:WHITE, JANICE L		Call Back Ready: N	
Status: WORK ORDER		Customer Call Back: N	
WO/Task No: 1810888/01		Finished Date: 04/16/2018 07:42:30AM	

CUSTOMER INFORMATION

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

REPORTED BY

Name: CHILCOTE, ASHLY	Call Back: N
Address:	Suite:
City:	State: Zip:
Work Phone: (614) 747-6240 Ext:	Home Phone:

SERVICE REQUEST REPORT

Service Request No.
1806694



Created Date: 04/13/2018 03:48 PM

CLOSEOUT INFORMATION

Start: 04/13/2018 05:15 PM	Finish: 04/13/2018 07:25 PM	Completed: Y
Failure: YMHOG	Repair: YJETTED	Further Action:YCCTV
Comments: YSSO1 - The 8 inch sanitary sewer was stopped up when checked. Stoppage occurred between upstream manhole # 0179S0220 and downstream manhole # 0180S0004. Manhole # 0179S0220 was found to have previously overflowed at time of arrival. The sewage was contained in grass area on ground. Sewer was opened with vactor and overflow had ended before our arrival. Mike Foster was notified by radio dispatcher. The site was secured from the public. Site was cleaned with water and sanitizer. Cause of overflow was unknown. YWIBTV - The 8 inch sanitary sewer serving the problem location needs to be televised between upstream manhole # 0179S0220 and downstream manhole # 0180S0004 to determine condition of sewer and connection.		
Inspected By: Engle / Johnson	Date: 13-APR-18	
Signoff By: _____	Date: _____	
Closed By: _____	Date: _____	

SPECIFICATIONS

ID: 1807794	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		
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: 1807796	Category: DOSD WORK DAT	Type: SSO-CSO	Title: SSO - SCO DATA
Seq. No	Attribute	Value	
5	DESIGNED SEWER RELIEF - DSR #		
10	STRUCTURE OVERFLOWED #	0179S0220	
15	MH # - UPSTREAM OF BLOCKAGE	0179S0220	
20	MH # - DOWNSTREAM OF BLOCKAGE	0180S0004	
25	CAUSE = GREASE - Y		
30	CAUSE = ROOTS - Y		
35	CAUSE = DEBRIS - Y		

SERVICE REQUEST REPORT

16 APR 2018

08:08 AM

Service Request No.
1806694



Created Date: 04/13/2018 03:48 PM

SPECIFICATIONS

ID:	1807796	Category:	DOSD WORK DAT	Type:	SSO-CSO	Title:	SSO - SCO DATA
<u>Seq. No</u>	<u>Attribute</u>					<u>Value</u>	
40	CAUSE = SURCHARGED - Y						
45	CAUSE = OTHER?						
50	CAUSE = UNKNOWN - Y					Y	
55	OVERFLOW AFFECTED AREA?					grass area around manhole	
60	SUMP PUMP ADDRESS						
65	SECURE 1=SIGN 2=HANGER 3=OTHER						
70	TIME/DATE OVERFLOW STOPPED					overflow had stopped previous to our arrival	
75	RECEIVING STRUCTURE #					N/A	
80	RECEIVING WATERWAY?					N/A	

SERVICE REQUEST REPORT

13 APR 2018

08:08 PM

Service Request No.

1806699



Created Date: 04/13/2018 07:32 PM

WORK LOCATION

Address:300 WALHALLA RD	Suite:
Cross Street:	
City:	State: Zip:
Service Request Type: INVESTIGATE	
Problem Code: YOTHP - Other problem not in codes.	

Problem Description: DISCLORATION IN THE WALHALLA RAVINE F/O ADDRESS GIVEN.

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: HOY, DANIEL	Call Back: N
Address:	Suite:
City:	State: Zip:
Work Phone: (567) 208-6740 Ext:	Home Phone:

Refer to Illicit Discharge Investigation 04132018-1

SERVICE REQUEST REPORT

13 APR 2018

08:08 PM

Created Date: 04/13/2018 07:32 PM

Service Request No.
1806699



CLOSEOUT INFORMATION

Start: 04/13/2018 07:42 PM	Finish: _____	Completed: _____
Failure: _____	Repair: _____	Further Action: _____
Comments:		
Inspected By: _____	Date: _____	
Signoff By: _____	Date: _____	
Closed By: _____	Date: _____	

SERVICE REQUEST REPORT

16 APR 2018

08:10 AM

Service Request No.
1806735

Created Date: 04/15/2018 03:42 PM

WORK LOCATION

Address: HIGH ST	Suite: 0232
Cross Street:	
City:	State: Zip:
Service Request Type: INVESTIGATE	
Problem Code: YASSCLN - Assess need for cleaning.	

Problem Description: The caller stated that there is silt (a lot of it) in Adena Brook. J. Rubadue wanted this for the time being. The brook runs along the side of the Park of Roses. If questions, please see John.

Requested Date:	Crew :	Dept: SEWERMNT	Area: SEWERS
Next Approver:			
Dispatcher: SCOTT, MARCIA R		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:		Call Back: N
Address:		Suite:
City:	State:	Zip:
Work Phone:	Ext:	Home Phone:

SERVICE REQUEST REPORT

16 APR 2018

08:10 AM

Created Date 04/15/2018 03:42 PM

Service Request No.
1806735



CLOSEOUT INFORMATION

Start: _____	Finish: _____	Completed: _____
Failure: _____	Repair: _____	Further Action: _____
Comments:		
Inspected By: _____	Date: _____	
Signoff By: _____	Date: _____	
Closed By: _____	Date: _____	

SERVICE REQUEST REPORT

25 APR 2018

09:29 AM

Service Request No.

1806848

Created Date: 04/16/2018 12:48 PM

WORK LOCATION

Address:2065 ARGYLE DR	Suite: 0056
Cross Street:	
City:	State: Zip:
Service Request Type: INVESTIGATE	
Problem Code: YFLOOD - Flooding, surface w ater.	

Problem Description: THE INSPECTOR FROM THE WATER IMPROVEMENT PROJECT STATES THE ABOVE PROPERTY IS PUMPING WATER FROM THE BACKYARD INTO THE STRT @ THE DRAIN PLEASE INVESTIGATE

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: 04/17/2018 03:47:02PM	

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: Y
Address:		Suite:
City:	State:	Zip:
Work Phone: (614) 999-2067	Ext: CELL	Home Phone:

SERVICE REQUEST REPORT

25 APR 2018

09:29 AM

Created Date: 04/16/2018 12:48 PM

Service Request No.
1806848



CLOSEOUT INFORMATION

Start: 04/17/2018 11:00 AM	Finish: 04/17/2018 11:30 AM	Completed: Y
Failure: _____	Repair: YNOWORKFND	Further Action: _____
Comments: No evidence of any water or substance being pumped at this location. No further work. No asset number.		
Inspected By: Engle / Stoops	Date: 17-APR-18	
Signoff By: _____	Date: _____	
Closed By: _____	Date: _____	

SERVICE REQUEST REPORT

Service Request No.
1806851



Created Date: 04/16/2018 12:59 PM

WORK LOCATION

Address: 4794 RUFF CT	Suite: 0459
Cross Street:	
City:	State: Zip:
Service Request Type: INVESTIGATE	
Problem Code: YASSCLN - Assess need for cleaning.	

Problem Description: ANONYMOUS CALLER STATES IN THE R/O NEAR THE LAKE CITIZENS ARE TAKING THE SEWER LID OFF (PLACED BACK ON) FURTHERMORE THERE IS A PIPE THAT DUMPS INTO THE LAKE WHERE KIDS ARE PLAYING FINALLY ILLEGAL DUMPING GOING ON PLEASE INVESTIGATE

Requested Date:	Crew: BOWJ1	Dept: SEWERMNT	Area: SEWERS
Next Approver:			
Dispatcher: JONES, CRYSTALYN R		Call Back Ready: N	
Status: FINISHED		Customer Call Back: N	
WO/Task No:		Finished Date: 04/24/2018 07:35:13AM	

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

25 APR 2018

09:30 AM

Service Request No.

1806851



Created Date: 04/16/2018 12:59 PM

CLOSEOUT INFORMATION

Start: 04/23/2018 02:40 PM

Finish: 04/23/2018 03:00 PM

Completed: _____

Failure: YNCF

Repair: _____

Further Action:YNFAN

Comments: Checked all MHs and pipe ends around area found no lids off nor did we find any signs of dumping at this time no work needed.

Inspected By: Bow ling/Hoffman

Date: 23-APR-18

Signoff By: _____

Date: _____

Closed By: _____

Date: _____

SERVICE REQUEST REPORT

Service Request No.

1806860



Created Date: 04/16/2018 01:58 PM

WORK LOCATION

Address:6807 MAYBROOK ST	Suite: 0634
Cross Street:SNOUFFER RD	
City:	State: Zip:
Service Request TypeINVESTIGATE	
Problem Code: YASSCLN - Assess need for cleaning.	

Problem Description: PER 311 , CALLER REPORTS THE SEWER BASIN @ THE NWC IS A DUMPING SITE HOWEVER THE DRAIN IS FULL OF DEBRI, TRASH ETC. PLEASE INVESTIGATE

Requested Date:	Crew :NAGD1	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: 04/24/2018 07:33:08AM	

CUSTOMER INFORMATION

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

REPORTED BY

Name: MARANGIO, RALPH	Call Back: Y
Address:6807 MAYBROOK ST	Suite: 0634
City:	State: Zip:
Work Phone: Ext:	Home Phone: (614) 766-1774

SERVICE REQUEST REPORT

25 APR 2018

09:31 AM

Created Date: 04/16/2018 01:58 PM

Service Request No.
1806860



CLOSEOUT INFORMATION

Start: 04/16/2018 02:35 PM	Finish: 04/16/2018 02:40 PM	Completed: _____
Failure: Y DIRTY	Repair: Y HNDCLND	Further Action: _____
Comments: Trash w as cleaned up by contractors		
Inspected By: NAGY, PAYNE	Date: 16-APR-18	
Signoff By: _____	Date: _____	
Closed By: _____	Date: _____	

SERVICE REQUEST REPORT

18 APR 2018

02:52 PM

Created Date: 04/18/2018 10:19 AM

Service Request No.
1806987



WORK LOCATION

Address:4969 BIG RUN SOUTH RD	Suite: 0157
Cross Street:	
City:	State: Zip:
Service Request Type: INVESTIGATE	
Problem Code: YMSS - Main Sewer Stop	

Problem Description: CALLER STATES THERE IS RAW SEWAGE GOING INTO A STORM DRAIN JUST W/O HIS ADDRESS, PLEASE INVESTIGATE & SPEAK W/ HIM

Requested Date:	Crew :NAGD1	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: POZZ, MICHAEL		Call Back: Y
Address:4969 BIG RUN SOUTH RD		Suite: 0157
City:	State:	Zip:
Work Phone: (614) 496-5984	Ext:	Home Phone:

Refer to Illicit Discharge Investigation 04202018-2

SERVICE REQUEST REPORT

18 APR 2018

02:52 PM

Service Request No.
1806987



Created Date: 04/18/2018 10:19 AM

CLOSEOUT INFORMATION

Start: 04/18/2018 11:15 AM	Finish: 04/18/2018 11:30 AM	Completed: _____
Failure: _____	Repair: _____	Further Action: YNFI
Comments: this needs to be turned over to storm water		
Inspected By: _____	Date: _____	
Signoff By: _____	Date: _____	
Closed By: _____	Date: _____	

SPECIFICATIONS

ID: 1807962	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		
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 #		

SERVICE REQUEST REPORT

Service Request No.

1807000



Created Date: 04/18/2018 11:07 AM

WORK LOCATION

Address:7304 TUSSING RD	Suite: 0477
Cross Street:	
City:	State: Zip:
Service Request TypeINVESTIGATE	
Problem Code: YMSS - Main Sewer Stop	

Problem Description: PER 311 CALLER REPORTS SEWAGE IN THE RD DUE TO ALL THE RAIN LATELY , CITIZENS BELIEVE THE SEWER/DRAINS ARE BACKED UP PLEASE INVESTIGATE
--

Requested Date:	Crew :BOYM1	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: 04/18/2018 11:44:01AM		

CUSTOMER INFORMATION

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

REPORTED BY

Name: LACKEY, KAITLIN	Call Back: Y
Address:7304 TUSSING RD	Suite: 0477
City:	State: Zip:
Work Phone: Ext:	Home Phone:

SERVICE REQUEST REPORT

18 APR 2018

02:54 PM

Created Date: 04/18/2018 11:07 AM

Service Request No.
1807000



CLOSEOUT INFORMATION

Start: 04/18/2018 11:30 AM	Finish: 04/18/2018 11:40 AM	Completed: Y
Failure: Y OPEN	Repair: Y NFWN	Further Action: _____
Comments: STORM SEWERS FLOWING.		
Inspected By: MBOYD/TMOORE	Date: 18-APR-18	
Signoff By: _____	Date: _____	
Closed By: _____	Date: _____	

SPECIFICATIONS

ID:	Category:	Type:	Title:
1807964	DOSD WORK DAT	WIB-MSS	WATER IN BASEMENT - MAIN SEWEF
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 = 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 #		

SERVICE REQUEST REPORT

Service Request No.
1807212



Created Date: 04/23/2018 09:50 AM

WORK LOCATION

Address: 7206 DEWFALL DR	Suite: 0477
Cross Street:	
City:	State: Zip:
Service Request Type: INVESTIGATE	
Problem Code: YUPFLOW - Flow from ground or structure.	

Problem Description: CITIZEN FEELS THE SEWER IN R/O NEIGHBORS YARD 7212 IS OVERFLOWING INTO HIS BACK YARD. HE BELIEVES ITS COMMING FROM SANITARY MH

Requested Date:	Crew : SMIC1	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: 04/23/2018 11:09:59AM	

CUSTOMER INFORMATION

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

REPORTED BY

Name: EDWARDS, VICTOR	Call Back: N
Address:	Suite:
City:	State: Zip:
Work Phone: (614) 737-9882	Ext: Home Phone:

SERVICE REQUEST REPORT

25 APR 2018
07:41 AM

Created Date: 04/23/2018 09:50 AM

Service Request No.
1807212



CLOSEOUT INFORMATION

Start: 04/23/2018 11:10 AM	Finish: 04/23/2018 11:30 AM	Completed: Y
Failure: Y NCF	Repair: Y NFWN	Further Action: _____
Comments: NO UPFLOW .TENANT THAT LIVES BEHIND 7206 DEWFALL DR LOOKS TIO BE DRAINING THEIR POOL AND ITS FLOODING TENANTS BACK YARD. TOLD HOMEOWNER THAT THIS IS A PRIVATE MATTER BETWEEN THEM. NOT CITY SEWER RELATED		
Inspected By: SMITH/STEWART	Date: 23-APR-18	
Signoff By: _____	Date: _____	
Closed By: _____	Date: _____	

SPECIFICATIONS

ID: 1808110	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		
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 #		

SERVICE REQUEST REPORT

Service Request No.

1807236



Created Date: 04/23/2018 01:29 PM

WORK LOCATION

Address:1030 WILLIAMS RD	Suite: 0149
Cross Street:	
City:	State: Zip:
Service Request Type: INVESTIGATE	
Problem Code: YMSS - Main Sewer Stop	

Problem Description: EVERY TIME HE USES HIS PLUMBING IT BACKS UP INTO HIS SUMP PUMP. CITIZEN DO NOT BELIEVE SEWER LINE CONNECTED. SOMEONE IS HOME.
--

Requested Date:	Crew :SMIC1	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: 04/23/2018 02:11:50PM	

CUSTOMER INFORMATION

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

REPORTED BY

Name: STEFFANNI, SEAN	Call Back: N
Address:	Suite:
City:	State: Zip:
Work Phone: (614) 350-8260 Ext:	Home Phone:

SERVICE REQUEST REPORT

25 APR 2018
07:40 AM

Created Date: 04/23/2018 01:29 PM

Service Request No.
1807236



CLOSEOUT INFORMATION

Start: 04/23/2018 01:45 PM	Finish: 04/23/2018 02:05 PM	Completed: Y
Failure: Y OPEN	Repair: Y NFWN	Further Action: _____
Comments: Y WIBOPEN - The __8__ inch sanitary sewer serving the problem location was open and flowing when checked. Checked upstream manhole # _0149S0169____ and downstream manhole # 0149S0172____. Tenant was told to contact a private sewer cleaner by investigator/		
Inspected By: SMITH/STEWART	Date: 23-APR-18	
Signoff By: _____	Date: _____	
Closed By: _____	Date: _____	

SPECIFICATIONS

ID: 1808113	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		
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 #		

SERVICE REQUEST REPORT

25 APR 2018

07:39 AM

Service Request No.

1807305

Created Date: 04/24/2018 10:34 PM

WORK LOCATION

Address:1230 MEDFORD RD	Suite: 0062
Cross Street:	
City:	State: Zip:
Service Request Type INVESTIGATE	
Problem Code: YODOR - Bad odor inside or outside.	

Problem Description: CITIZEN REPORTS A BAD SEWER SMELL IN HIS FRONT AND BACK YARD. HE STATES THAT A LARGE AMOUNT OF WATER HAS BEEN FLOWING BUT HE CANNOT DETERMINE WHERE THE WATER IS COMING FROM. HE WILL LEAVE THE BACKYARD GATE OPEN AND HE DOES NOT HAVE ANY DOGS. PLEASE CONTACT HIM WITH A RESULT BY EITHER KNOCKING ON THE DOOR OR BY CALLING HIS CELL PHONE. A NEIGHBOR, JOHNATHAN COOPERMAN AT 1236 MEDFORD, CALLED AND REPORTED THAT A HOUSE BEHIND HIS HOUSE IS VACANT BUT A CONSTRUCTION CREW HAS BEEN WORKING IN THE HOUSE AND THEY HAVE A GENERATOR RUNNING AND A HOSE RUNNING OUT THE BACK OF THE HOUSE. THE GENERATOR HAS BEEN RUNNING FOR THREE OR FOUR DAYS. THE ADDRESS OF THE VACANT HOUSE MAY BE 2393 BEVERLY PLACE.

Requested Date:	Crew :HOFW1	Dept: SEWERMNT	Area:SEWERS
Next Approver:			
Dispatcher:ADKINS, MELINDA 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: GREENSPAN, JOSHUA		Call Back: N
Address:1230 MEDFORD		Suite: 0062
City:	State:	Zip:
Work Phone: (847) 778-1088	Ext:	Home Phone:

SERVICE REQUEST REPORT

25 APR 2018
07:39 AM

Created Date: 04/24/2018 10:34 PM

Service Request No.
1807305



CLOSEOUT INFORMATION

Start: 04/25/2018 12:15 AM	Finish: 04/25/2018 12:30 AM	Completed: _____
Failure: Y OPEN	Repair: _____	Further Action: Y NFI
Comments: YBO2 - The 8 inch sanitary sewer serving the problem location was open and flowing when checked. Checked upstream manhole # 0062s0182 and downstream manhole # 0062s0181. Bad odor was caused by residence in the rear of at 2893 beverky pl has hoses running out of the rear of house apparently pumping something. We did not see any solids or sewer related material on ground. This needs to be further investigated in the morning to check and see if tenant is still pumping. Tenant was contacted by investigator		
Inspected By: Hoffman/Engle	Date: 25-APR-18	
Signoff By: _____	Date: _____	
Closed By: _____	Date: _____	

SPECIFICATIONS

ID: 1808201	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		
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 #		

SERVICE REQUEST REPORT

Service Request No.

1807300



Created Date: 04/24/2018 07:21 PM

WORK LOCATION

Address:1105 OAK ST	Suite: 0014
Cross Street:	
City:	State: Zip:
Service Request Type INVESTIGATE	
Problem Code: Y OTHP - Other problem not in codes.	

Problem Description: CITIZEN REPORTS THAT A CONSTRUCTION SITE A CROSS THE STREET FROM HIS ADDRESS HAS CAUSED AN EXCESS AMOUNT OF MUD TO RUN INTO THE STORM SEWER ON THE NORTHWEST CORNER.
 THE CONTRACTOR IS EXCAVATING UNLIMITED (740) 983-6589.
 PAUL HUGHES IS THE CITIZEN AND HE WOULD LIKE A CREW MEMBER TO CONTACT HIM (614) 747-6465.
 COMPLAINT CREW CONTACT JOHN RUBADUE AFTER YOUR INVESTIGATION WITH AN UPDATE.
 DISPATCHER ADKINS CONTACTED JOHN RUBADUE - PER JR- PUT SR IN THE BASKET

Requested Date:	Crew :STOD2	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: 04/25/2018 09:54:36AM		

CUSTOMER INFORMATION

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

REPORTED BY

Name: HUGHES, PAUL	Call Back: N
Address:1105 OAK	Suite: 0014
City:	State: Zip:
Work Phone: (614) 747-6465 Ext:	Home Phone:

**Refer to Construction Inspection
 Report dated April 24, 2018,
 for CC17437 (330 Oak St)**

SERVICE REQUEST REPORT

25 APR 2018
10:06 AM

Created Date: 04/24/2018 07:21 PM

Service Request No.
1807300



CLOSEOUT INFORMATION

Start: 04/25/2018 09:00 AM	Finish: 04/25/2018 09:30 AM	Completed: Y
Failure: YNCF	Repair: _____	Further Action: YNFAN
<p>Comments: The contractor was placing dandy bags in the mouth of each catch basin at time of arrival as well as a straw barrier around the construction site itself. We checked MH # 0014T0230 and CB's # 0014t1224, 0014T1221, and 0014T0805 and they were all clean and free of debris when we arrived. No further work needed. Called and notified the caller of findings.</p>		
Inspected By: Stoops, D. Engle, S.	Date: 25-APR-18	
Signoff By: _____	Date: _____	
Closed By: _____	Date: _____	

SERVICE REQUEST REPORT

25 APR 2018

07:39 AM

Service Request No.

1807301

Created Date: 04/24/2018 08:27 PM

WORK LOCATION

Address:550 HARLEY DR	Suite: 0126
Cross Street:	
City:	State: Zip:
Service Request Type: INVESTIGATE	
Problem Code: Y SPILL - Non-water spill; chemical, fuel, etc.	

Problem Description: UNIVERSITY VILLAGE RESIDENT, ZACH BRIDLE, REPORTED UNIVERSITY VILLAGE BUSES HAVE BEEN LEAKING OIL AND GREEN FLUID INTO THE STORMS DRAINS IN THE APARTMENT COMPLEX PARKING LOTS. HE REPORTED THE PROBLEM TO THE APARTMENT MANAGEMENT STAFF BUT THERE HAS NOT BEEN ANY REPAIRS TO THE BUSES THAT HE CAN SEE. DISPATCHER ADKINS CHECKED GIS AND THE STORM DRAIN IS PRIVATE. DISPATCHER ADKINS CONTACTED JEFF VESCO TO NOTIFY OF THE SITUATION. JEFF VESCO REQUESTED DISPATCHER ADKINS TO SEND HIM AN EMAIL WITH THE SR # AND HE WILL INVESTIGATE ON 4/25/2018.

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: BRIDLE, ZACH		Call Back: N
Address:550 HARLEY DR		Suite: 0126
City:	State:	Zip:
Work Phone: (440) 822-7379	Ext:	Home Phone:

Refer to Illicit Discharge
Investigation 04252018-1

SERVICE REQUEST REPORT

25 APR 2018
07:39 AM

Created Date: 04/24/2018 08:27 PM

Service Request No.
1807301



CLOSEOUT INFORMATION

Start: _____	Finish: _____	Completed: _____
Failure: _____	Repair: _____	Further Action: _____
Comments: 		
Inspected By: _____	Date: _____	
Signoff By: _____	Date: _____	
Closed By: _____	Date: _____	

SPECIFICATIONS

ID: 1808186	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.

1807375



Created Date: 04/25/2018 03:25 PM

WORK LOCATION

Address: 2969 SUMMIT SPRINGS DR	Suite: 0100
Cross Street:	
City:	State: Zip:
Service Request Type: INVESTIGATE	
Problem Code: YFLOOD - Flooding, surface water.	

Problem Description: WOULD LIKE TO HAVE THE COVERS REMOVED FROM THE CB. COVERS CAUSING FLOODING. ACTING SUPERVISOR NONE EMERGENCY. PLACE IN BASKET
--

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: 04/25/2018 03:29:05PM	

CUSTOMER INFORMATION

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

REPORTED BY

Name: FERGASON, PETER		Call Back: N
Address:		Suite:
City:	State:	Zip:
Work Phone: (614) 668-0722	Ext:	Home Phone:

SERVICE REQUEST REPORT

26 APR 2018
10:28 AM

Service Request No.
1807375



Created Date: 04/25/2018 03:25 PM

CLOSEOUT INFORMATION

Start: 04/26/2018 08:55 AM	Finish: 04/26/2018 09:05 AM	Completed: Y
Failure: YDIRTY	Repair: YHNDCLND	Further Action: _____
Comments: REMOVED DANDY BAG FROM INLET THAT WAS LEFT ON FROM PREVIOUS CONSTRUCTION IN THE AREA.		
Inspected By: TMOORE/MBOYD	Date: 26-APR-18	
Signoff By: _____	Date: _____	
Closed By: _____	Date: _____	

SERVICE REQUEST REPORT

Service Request No.
1807421



Created Date: 04/26/2018 11:23 AM

WORK LOCATION

Address:42 BROADLEIGH RD N	Suite: 0095
Cross Street:	
City:	State: Zip:
Service Request TypeINVESTIGATE	
Problem Code: YOTHP - Other problem not in codes.	

Problem Description: Company cleaning Billy Lees Restaurant grease pit, dumped something in to CB at ally. affaid of w ib.
--

Requested Date:	Crew :MOOT3	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: 04/26/2018 11:49:01AM	

CUSTOMER INFORMATION

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

REPORTED BY

Name: Foster, Tom		Call Back: N
Address:42 BROADLEIGH RD N		Suite: 0095
City:	State:	Zip:
Work Phone:	Ext:	Home Phone: (614) 648-7745

Refer to Illicit Discharge Investigation 04272018-1

SERVICE REQUEST REPORT

26 APR 2018
01:56 PM

Service Request No.
1807421



Created Date: 04/26/2018 11:23 AM

CLOSEOUT INFORMATION

Start: 04/26/2018 11:23 AM	Finish: 04/26/2018 11:41 AM	Completed: Y
Failure: YPDBINSP	Repair: YNFWN	Further Action: _____
Comments: INSPECTED ALL STORM INLETS AT THE PROBLEM LOCATION. THERE WAS NO VISIBLE SIGN OF ILLIGAL DUMPING.		
Inspected By: TMOORE/MBOYD	Date: 26-APR-18	
Signoff By: _____	Date: _____	
Closed By: _____	Date: _____	

SERVICE REQUEST REPORT

Service Request No.
1807564



Created Date: 04/30/2018 10:13 AM

WORK LOCATION

Address: 2275 MORSE RD	Suite: 0301
Cross Street:	
City: MAVERICK DRIVE THRU	State: Zip:
Service Request Type: INVESTIGATE	
Problem Code: YMSS - Main Sewer Stop	

Problem Description: WATER IS BACKING UP IN THE DRIVE THRU
--

Requested Date:	Crew : HOFW1	Dept: SEWERMNT	Area: SEWERS
Next Approver:			
Dispatcher: WHITE, JANICE L		Call Back Ready: N	
Status: WORK ORDER		Customer Call Back: N	
WO/Task No: 1812350/01		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: MOHAMMED, MOHAMMED	Call Back: N
Address:	Suite:
City:	State: Zip:
Work Phone: (614) 348-3160	Ext: Home Phone:

SERVICE REQUEST REPORT

01 MAY 2018
07:31 AM

Service Request No.
1807564



Created Date: 04/30/2018 10:13 AM

CLOSEOUT INFORMATION

Start: 04/30/2018 10:45 AM	Finish: 04/30/2018 12:00 AM	Completed: _____
Failure: YSTOP	Repair: YJETVACD	Further Action: YCCTV
<p>Comments: YWIBSTOPPED1 - The 8 inch sanitary sewer serving the problem location was stopped up when checked. Stoppage occurred between upstream manhole # 0301s0324 and downstream manhole # 0301s0242. Sewer was opened with vactor and tenant's water drained. Cause of stoppage was grease. Tenant was notified by investigator. This section of sewer needs to be cleaned with a vactor immediately after sewer is no longer surcharged.</p> <p>Jeff bertachhi in pre-treatment was notified. Crew is coming out to investigate who's dumping the grease. The 8 inch sanitary sewer needs televised from upstream manhole# 0301s0324 two sections to manhole# 0301s0326 to check condition of sewer.</p> <p>Manhole 0301s0326 could not be located by investigator.</p> <p>Manhole0301s0326 needs to be located by survey crew.</p>		
Inspected By: Hoffman/Bowling	Date: 30-APR-18	
Signoff By: _____	Date: _____	
Closed By: _____	Date: _____	

SPECIFICATIONS

ID: 1808451	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		
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: 1808453	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		

Submitted by: BTHARRIFF

Oracle

Report s_rpt138 v 1912-1

SERVICE REQUEST REPORT

01 MAY 2018

07:31 AM

Created Date: 04/30/2018 10:13 AM

Service Request No.
1807564**SPECIFICATIONS**

<i>ID:</i>	<i>Category:</i>	<i>Type:</i>	<i>Title:</i>
1808453	DOSD WORK DAT	SSO-CSO	SSO - SCO DATA
<i>Seq. No</i>	<i>Attribute</i>	<i>Value</i>	
35	CAUSE = DEBRIS - Y		
40	CAUSE = SURCHARGED - Y		
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.
1807568



Created Date: 04/30/2018 10:47 AM

WORK LOCATION

Address: E 2ND AVE	Suite: 0011
Cross Street: HIGH ST	
City:	State: Zip:
Service Request Type: INVESTIGATE	
Problem Code: YOTHP - Other problem not in codes.	

Problem Description: N/E/C CONCRETE TRUCK WAS SEEN DUMPING INTO THE SEWER

Requested Date:	Crew : STES1	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: McCLOUD, SUP II-SMOC	Call Back: N
Address:	Suite:
City: UNIT 112	State: Zip:
Work Phone: Ext:	Home Phone:

SERVICE REQUEST REPORT

30 APR 2018

03:24 PM

Created Date: 04/30/2018 10:47 AM

Service Request No.
1807568



CLOSEOUT INFORMATION

Start: 04/30/2018 10:50 AM	Finish: _____	Completed: _____
Failure: _____	Repair: _____	Further Action: _____
Comments:		
Inspected By: _____	Date: _____	
Signoff By: _____	Date: _____	
Closed By: _____	Date: _____	

SERVICE REQUEST REPORT

01 MAY 2018

07:30 AM

Service Request No.
1807595



Created Date: 04/30/2018 05:25 PM

WORK LOCATION

Address:2275 MORSE RD	Suite: 0301
Cross Street:	
City:	State: Zip:
Service Request Type: INVESTIGATE	
Problem Code: YWIB - Water in Basement (drain backup).	

Problem Description: This is a strip mall.
--

Requested Date:	Crew :ENGS1	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: 04/30/2018 06:44:22PM	

CUSTOMER INFORMATION

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

REPORTED BY

Name: Fannin, Larry		Call Back: N
Address:2275 MORSE RD		Suite: 0301
City:	State:	Zip:
Work Phone:	Ext:	Home Phone: (614) 296-7008

SERVICE REQUEST REPORT

01 MAY 2018
07:30 AM

Service Request No.
1807595



Created Date: 04/30/2018 05:25 PM

CLOSEOUT INFORMATION

Start: 04/30/2018 05:50 PM	Finish: 04/30/2018 06:35 PM	Completed: Y
Failure: Y OPEN	Repair: Y NFWN	Further Action: _____
Comments: Y WIBOPEN - The 8 inch sanitary sewer serving the problem location was open and flowing when checked. Checked upstream manhole # 0301S0324 and downstream manhole # 0301S0325. Tenant was told to contact a private sewer cleaner by investigator. Pre-Treatment was notified earlier today by Hoffman / Bowling & reported on site about grease issues from this restaurant (grease dumping, grease in creek, etc.). R. Steward tried to call M. Foster & J. Rubadue.		
Inspected By: Engle / Boyd	Date: 30-APR-18	
Signoff By: _____	Date: _____	
Closed By: _____	Date: _____	

SPECIFICATIONS

ID: 1808456	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		
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 #		

SERVICE REQUEST REPORT

03 MAY 2018

03:16 PM

Created Date: 05/02/2018 11:44 AM

Service Request No.

1807693



WORK LOCATION

Address: HIGH ST N	Suite:
Cross Street: CLINTON HEIGHTS AVE.	
City:	State: Zip:
Service Request Type: INVESTIGATE	
Problem Code: YOTHP - Other problem not in codes.	

Problem Description: CONTRACTOR STATES THAT ON THE NORTH EAST CORNER NEXT TO ASSET NUMBER 0063 THERE IS A STORM INLET OR CATCH BASIN WITH SEWAGE IN IT. PLEASE CHECK ALL STORM STRUCTURES IN THE INTERSECTION OF ENCLOSED LOCATION.

Requested Date:	Crew :HOFW1	Dept: SEWERMNT	Area: SEWERS
Next Approver:			
Dispatcher: STEWARD, RONALD L		Call Back Ready: N	
Status: WORK ORDER		Customer Call Back: N	
WO/Task No: 1812601/01		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: DAVE, CANUP		Call Back: N
Address:		Suite:
City:	State:	Zip:
Work Phone: (614) 645-7102	Ext:	Home Phone:

SERVICE REQUEST REPORT

03 MAY 2018
03:16 PM

Service Request No.
1807693



Created Date: 05/02/2018 11:44 AM

CLOSEOUT INFORMATION

Start: 05/02/2018 01:30 PM	Finish: 05/02/2018 02:45 PM	Completed: _____
Failure: Y STOP	Repair: Y JETVACD	Further Action: Y CCTV
<p>Comments: The 12 inch sanitary sewer serving the problem location was stopped up when checked. Stoppage occurred between upstream manhole # 0176s0456 and downstream manhole # 0176s0025. Sewer was opened with a vactor. No one reported a problem. Cause of stoppage was roots/debris/grease/unknown. This section of sewer needs to be cleaned with a vactor immediately after sewer is no longer surcharged. We had catch basin # 0176t0647 cleaned out it had sewage sitting in it. Sewage did not appear to spread.</p> <p>The 12 inch sanitary sewer needs to be televised from upstream manhole# 0176s0456 4 sections to downstream manhole# 0176s0025 to check condition of sewer and to determine if sewage in catch basin was coming from sanitary sewer</p>		
Inspected By: Hoffman/Bowling	Date: 02-MAY-18	
Signoff By: _____	Date: _____	
Closed By: _____	Date: _____	

SPECIFICATIONS

ID: 1808625	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		
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.
1807766



Created Date: 05/03/2018 12:05 PM

WORK LOCATION

Address:335 KEAR ST	Suite: 0333
Cross Street:	
City:	State: Zip:
Service Request Type: INVESTIGATE	
Problem Code: YASSCLN - Assess need for cleaning.	

Problem Description: PER 311, THE POND IS FILLED W/TRASH, ETC....ALSO WORKING NEARBY CONSTRUCTION WORKERS HAVE BEEN SEEN THROWING DEBRI TO THE AREA, PLEASE INVESTIGATE

Requested Date:	Crew :BOYM1	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: 05/15/2018 08:13:58AM	

CUSTOMER INFORMATION

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

REPORTED BY

Name: WHITMORE, KOREY		Call Back: Y
Address:4945 FOSTERSON DR		Suite:
City:	State:	Zip:
Work Phone: (614) 354-6239	Ext:	Home Phone:

SERVICE REQUEST REPORT

15 MAY 2018
09:28 AM

Service Request No.
1807766



Created Date: 05/03/2018 12:05 PM

CLOSEOUT INFORMATION

Start: 05/15/2018 08:10 AM	Finish: 05/15/2018 08:15 AM	Completed: Y
Failure: YNCF	Repair: YNFWN	Further Action: Y REVIEW
Comments: PER 311, THE POND IS FILLED W/TRASH, ETC....ALSO WORKING NEARBY CONSTRUCTION WORKERS HAVE BEEN SEEN THROWING DEBRI TO THE AREA, PLEASE INVESTIGATE PER 910 PERMITS THE POND BELONGS TO HOME OWERS ASSOCIATION. NO ASSET #.		
Inspected By: MBOYD/TMOORE	Date: 15-MAY-18	
Signoff By: _____	Date: _____	
Closed By: _____	Date: _____	

SERVICE REQUEST REPORT

08 MAY 2018

02:22 PM

Created Date: 05/08/2018 11:55 AM

Service Request No.

1807970



WORK LOCATION

Address:3435 CLEVELAND AV	Suite: 0179
Cross Street:INNIS RD	
City:	State: Zip:
Service Request Type:INVESTIGATE	
Problem Code: YOTHP - Other problem not in codes.	

Problem Description: SEWAGE COMING UP OUT OF THE MANHOLE ON THE N/W/C/O CLEVELAND AV AND INNIS RD HAPPENS EVERY FEW YEARS CALLED IN BY PROPERTY MANAGER FOR US BANK THERE ON THE CORNER

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: 05/08/2018 02:16:20PM	

CUSTOMER INFORMATION

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

REPORTED BY

Name: JARRELL, JENNIFER		Call Back: N
Address:3435 CLEVELAND AV		Suite: 0179
City:	State:	Zip:
Work Phone:	Ext:	Home Phone:

SERVICE REQUEST REPORT

08 MAY 2018

02:22 PM

Service Request No.
1807970



Created Date: 05/08/2018 11:55 AM

CLOSEOUT INFORMATION

Start: 05/08/2018 12:30 PM	Finish: 05/08/2018 01:00 PM	Completed: Y
Failure: YASSTAGNCY	Repair: YSECURED	Further Action:YNFAN
Comments: YOTHPROB - Assist Franklin County Sewer Engineer. There is sewer running south from the complaint address that is the responsibility of Franklin County. Manhole #0179S0486 is a private asset that belongs to US Bank that is currently in upflow. I checked GIS mapping and spoke with Matt at the Permits Office to verify responsibility. We checked the first downstream manhole, 0179S0562, which is the responsibility of SMOC and found it open and flowing. I contacted the complainant from the bank's phone to explain the situation, notified my supervisor, and had the dispatcher make a phone call to the Franklin County Engineer's office. I was called by Rog Chavis and told to return to the location and post warning signage to protect the public per Mike Foster. I also spoke with the Mifflin Township maintenance crew about this matter.		
Inspected By: Cobun/ Davey	Date: 08-MAY-18	
Signoff By: _____	Date: _____	
Closed By: _____	Date: _____	

SPECIFICATIONS

ID: 1808885	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		
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 #		

SERVICE REQUEST REPORT

10 MAY 2018
07:37 AMService Request No.
1808023

Created Date: 05/09/2018 12:14 PM

WORK LOCATION

Address: HIGH ST N	Suite: 0232
Cross Street:	
City:	State: Zip:
Service Request Type: INVESTIGATE	
Problem Code: Y SPILL - Non-water spill; chemical, fuel, etc.	

Problem Description: PLEASE CHECK CREEK (ADENA BROOK) FOR GRAYISH WATER JUST W/O STRUCTURE NUMBER S01712 FOLLOW THE PATH TO STRUCTURE NUMBER S0171. A POTENTIAL SPILL OR SEWER LEAKAGE. CONTACT REPORTED BY PERSON FOR MORE INFO. ALSO CONTACT PERSON FOR RESULTS

Requested Date:	Crew :HOFW1	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: 05/09/2018 03:30:22PM		

CUSTOMER INFORMATION

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

REPORTED BY

Name: HEDGES, TIM	Call Back: Y
Address:	Suite:
City:	State: Zip:
Work Phone: (614) 459-9692 Ext:	Home Phone:

Refer to Illicit Discharge
Investigation 05092018-2

SERVICE REQUEST REPORT

10 MAY 2018
07:37 AM

Service Request No.
1808023



Created Date: 05/09/2018 12:14 PM

CLOSEOUT INFORMATION

Start: 05/09/2018 12:30 PM	Finish: 05/09/2018 01:30 PM	Completed: _____
Failure: YNCF	Repair: _____	Further Action: YNFAN
Comments: We checked the storm sewers draining into creek > Storm water tested substance and found chlorine in water. We found there to be a water leak south of creek flowing north in the storm sewer draining into the ditch. Water dept is aware of leak No further work is needed. Resident was notified by investigator		
Inspected By: Hoffman/Bowling	Date: 09-MAY-18	
Signoff By: _____	Date: _____	
Closed By: _____	Date: _____	

SPECIFICATIONS

ID: 1808950	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

14 MAY 2018
08:08 AM

Service Request No.

1808194

Created Date: 05/11/2018 01:00 PM

WORK LOCATION

Address:5201 DELAWANDA AVE	Suite: 0370
Cross Street:	
City:	State: Zip:
Service Request Type: INVESTIGATE	
Problem Code: Y SPILL - Non-water spill; chemical, fuel, etc.	

Problem Description: PER 311 A BIG PIPE IN KENNY PARK LEAKING CONTAMINENTS IN THE SEC JUST S/O PARKING LOT, LIQUID WAS CREATING A BROWN SORT OF CRUSTINESS THAT RESULTES IN A FOAM, CONCRETE PIPE ABOUT 20 INCHES IN DIAMETER, PIPE POINTING W/SW, PLEASE INVESTIGATE

Requested Date:	Crew :SMIC1	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: 05/14/2018 07:47:50AM	

CUSTOMER INFORMATION

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

REPORTED BY

Name: BRILL, CLAIRE	Call Back: Y	
Address:	Suite:	
City:	State: Zip:	
Work Phone: (614) 397-0390	Ext:	Home Phone:

**Refer to Illicit Discharge
Investigation 05112018-1**

SERVICE REQUEST REPORT

14 MAY 2018

08:08 AM

Service Request No.

1808194



Created Date: 05/11/2018 01:00 PM

CLOSEOUT INFORMATION

Start: 05/11/2018 01:45 PM	Finish: 05/11/2018 02:45 PM	Completed: Y
Failure: YNCF	Repair: YNFWN	Further Action: _____
Comments: THE 10INCH STORM PIPE IN THE DITCH LINE IN THE REAR OF 5201 DELAWANDA IS PRIVATE NOT ON G.I.S. THE BROWN WATER THAT IS SLOWING DRIPPIG OUT OF IT IS A MINERAL DEPOSITS.		
Inspected By: SMITH/STEWART	Date: 11-MAY-18	
Signoff By: _____	Date: _____	
Closed By: _____	Date: _____	

SPECIFICATIONS

ID: 1809309	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

18 MAY 2018

09:42 AM

Service Request No.

1808270

Created Date: 05/14/2018 10:48 AM

WORK LOCATION

Address: zzz-see description	Suite: 0009
Cross Street:	
City:	State: Zip:
Service Request Type: INVESTIGATE	
Problem Code: YUPFLOW - Flow from ground or structure.	

Problem Description: A/F LIP STATION # 34 W/O SPRING STREET

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: 05/17/2018 07:55:44AM	

CUSTOMER INFORMATION

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

REPORTED BY

Name: MARTIN, DARYL	Call Back: N
Address:	Suite:
City: SUP II	State: Zip:
Work Phone: (614) 645-7102	Ext: Home Phone:

SERVICE REQUEST REPORT

18 MAY 2018
09:42 AM

Created Date: 05/14/2018 10:48 AM

Service Request No.
1808270



CLOSEOUT INFORMATION

Start: 05/14/2018 11:25 AM	Finish: 05/14/2018 11:35 AM	Completed: _____
Failure: Y STOP	Repair: Y JETTED	Further Action: _____
Comments: YSSO1 - The 8 inch sanitary sewer was stopped up when checked. Stoppage occurred between upstream manhole #0009s0690 and downstream manhole # 0009s0613. Manhole # 0009s0613 was found overflowing at time of arrival. The sewage was contained in area on ground. Sewer was opened with a vactor and overflow ended at 1030. Mike Foster was notified by D Martin. The site and sewer will be cleaned up under service request number EPM #189. Cause of overflow was grease.		
Inspected By: NAGY, PAYNE	Date: 14-MAY-18	
Signoff By: _____	Date: _____	
Closed By: _____	Date: _____	

SPECIFICATIONS

ID: 1809374	Category: DOSD WORK DAT	Type: WIB-MSS	Title: WATER IN BASEMENT - MAIN SEWER
Seq. No	Attribute	Value	
5	CHECKED FROM STRUCTURE #	0009S0690	
10	CHECKED TO STRUCTURE #	0009S0613	
15	CAUSE = GREASE Y	Y	
20	CAUSE = ROOTS Y		
25	CAUSE = DEBRIS Y		
30	CAUSE = OTHER?		
35	CAUSE = UNKNOWN Y		
40	OPEN V=VAC R=ROD H=HAND	V	
45	TENANT WATER DRAINED Y		
50	TENANT NOTIFIED?		
60	WORK SEQUENCE		
65	CLEAN FROM #	0009S0613	
70	CLEAN TO #	0009S0690	
75	TV FROM #		
80	TV TO #		

ID: 1809375	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		

Submitted by: BTHARRIFF

Oracle

Report s_rpt138 v 1912-1

SERVICE REQUEST REPORT

Created Date: 05/14/2018 10:48 AM

Service Request No.

1808270



SPECIFICATIONS

ID: 1809375	Category: DOSD WORK DAT	Type: SSO-CSO	Title: SSO - SCO DATA
Seq. No	Attribute	Value	
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

17 MAY 2018
07:42 AM

Service Request No.
1808463



Created Date: 05/16/2018 01:21 PM

WORK LOCATION

Address: TOMPKINS ST	Suite: 0086
Cross Street: HIGH ST	
City:	State: Zip:
Service Request Type: INVESTIGATE	
Problem Code: Y SPILL - Non-water spill; chemical, fuel, etc.	

Problem Description: SWC

Requested Date:	Crew :HOFW1	Dept: SEWERMNT	Area: SEWERS
Next Approver:			
Dispatcher: JONES, CRYSTALYN R		Call Back Ready: N	
Status: FINISHED		Customer Call Back: N	
WO/Task No:		Finished Date: 05/16/2018 03:42:39PM	

CUSTOMER INFORMATION

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

REPORTED BY

Name: MC CLOUD		Call Back: N
Address:		Suite:
City: UNIT 136	State:	Zip:
Work Phone:	Ext:	Home Phone:

Refer to Illicit Discharge Investigation 05162018-2

SERVICE REQUEST REPORT

17 MAY 2018

07:42 AM

Service Request No.
1808463



Created Date: 05/16/2018 01:21 PM

CLOSEOUT INFORMATION

Start: 05/16/2018 01:23 PM	Finish: 05/16/2018 01:39 PM	Completed: _____
Failure: YASSTAGNCY	Repair: _____	Further Action: YNFAN
Comments: This was referred to storm water for investigation		
Inspected By: Hoffman/Bowling	Date: 16-MAY-18	
Signoff By: _____	Date: _____	
Closed By: _____	Date: _____	

SPECIFICATIONS

ID: 1809680	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

17 MAY 2018
07:43 AM

Service Request No.
1808480



Created Date: 05/16/2018 03:55 PM

WORK LOCATION

Address: HIGH ST	Suite: 0011
Cross Street: PRICE AVE	
City:	State: Zip:
Service Request Type: INVESTIGATE	
Problem Code: YOTHP - Other problem not in codes,	

Problem Description:

Requested Date:	Crew :HOFW1	Dept: SEWERMNT	Area: SEWERS
Next Approver:			
Dispatcher: HOFFMAN, WILLIAM J		Call Back Ready: N	
Status: WORK ORDER		Customer Call Back: N	
WO/Task No: 1814282/01		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:	Call Back: N
Address:	Suite:
City:	State: Zip:
Work Phone:	Ext: Home Phone:

SERVICE REQUEST REPORT

17 MAY 2018

07:43 AM

Service Request No.
1808480



Created Date: 05/16/2018 03:55 PM

CLOSEOUT INFORMATION

Start: 05/16/2018 03:00 PM	Finish: 05/16/2018 03:15 PM	Completed: _____
Failure: YDIRTY	Repair: _____	Further Action: YCCTV
<p>Comments: The 12 incg storm line has sew age in it. This line needs televised from upstream manhole# 0011t0424 tw o sections to dow nstream manhole# 0011c0426 to see if its sew age and if it is w heres it coming from. This came from c-design w ithin the city. Kyle Schmitmeyer is in charge of program doing w ork on line His numer is 614-332-9052</p>		
Inspected By: Hoffman/Bow ling	Date: 16-MAY-18	
Signoff By: _____	Date: _____	
Closed By: _____	Date: _____	

SERVICE REQUEST REPORT

Service Request No.
1808614



Created Date: 05/19/2018 03:48 PM

WORK LOCATION

Address:5261 BRESSLER DR	Suite: 0285
Cross Street:	
City:	State: Zip:
Service Request Type: INVESTIGATE	
Problem Code: Y SPILL - Non-water spill; chemical, fuel, etc.	

Problem Description: WHITE POWDER OR LIQUID DUMPED /SPILLED AT CURB DRAIN

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: BUCKLE, JAMES	Call Back: N
Address:5261 BRESSLER DR	Suite: 0285
City:	State: Zip:
Work Phone: (614) 777-0763 Ext:	Home Phone:

Refer to Illicit Discharge Investigation 05192018-1

SERVICE REQUEST REPORT

21 MAY 2018
08:12 AM

Created Date: 05/19/2018 03:48 PM

Service Request No.
1808614



CLOSEOUT INFORMATION

Start: _____	Finish: _____	Completed: _____
Failure: _____	Repair: _____	Further Action: _____
Comments:		
Inspected By: _____	Date: _____	
Signoff By: _____	Date: _____	
Closed By: _____	Date: _____	

SPECIFICATIONS

ID: 1809944	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.
1808799



Created Date: 05/22/2018 01:08 PM

WORK LOCATION

Address: S 4TH ST	Suite: 0004
Cross Street: E CHERRY ST	
City:	State: Zip:
Service Request Type: INVESTIGATE	
Problem Code: YOTHP - Other problem not in codes.	

Problem Description: AEP BELIEVES SANITARY SEWER GETTING INTO THERE MH # 299. AEP IS TO BE THERE WHEN CREW ARRIV. SAYS WATER HAS BEEN TESTED AND FOUND IT TO BE SEWER WATER

Requested Date:	Crew :MOOT3	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: BURACK	Call Back: N
Address:	Suite:
City:	State: Zip:
Work Phone: (614) 582-1522 Ext:	Home Phone:

SERVICE REQUEST REPORT

22 MAY 2018
01:59 PM

Created Date: 05/22/2018 01:08 PM

Service Request No.
1808799



CLOSEOUT INFORMATION

Start: 05/22/2018 01:12 PM	Finish: _____	Completed: _____
Failure: _____	Repair: _____	Further Action: _____
Comments:		
Inspected By: _____	Date: _____	
Signoff By: _____	Date: _____	
Closed By: _____	Date: _____	

SERVICE REQUEST REPORT

Service Request No.
1808814



Created Date: 05/22/2018 03:10 PM

WORK LOCATION

Address: 4205 CLIME RD	Suite: 0160
Cross Street:	
City:	State: Zip:
Service Request Type: INVESTIGATE	
Problem Code: YSPILL - Non-water spill; chemical, fuel, etc.	

Problem Description: BEN IN STORM WATER HAS BEEN CONTACTED AND SR CAN BE CLOSED. WHITE SUBSTANCE SEEN IN BIG RUN CREEK. A BRAD TIGER, WILD LIFE OFFICER. SAYS IF NEEDED CAN BE REACHED AT 614-565-5448
--

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: 05/22/2018 03:24:18PM	

CUSTOMER INFORMATION

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

REPORTED BY

Name: IRIN, TREVOR		Call Back: N
Address:		Suite:
City: EPA		State: Zip:
Work Phone: (614) 604-5956	Ext:	Home Phone:

Refer to Illicit Discharge Investigation 05222018-4

SERVICE REQUEST REPORT

23 MAY 2018
07:40 AM

Service Request No.
1808814



Created Date: 05/22/2018 03:10 PM

CLOSEOUT INFORMATION

Start: 05/22/2018 03:21 PM	Finish: _____	Completed: _____
Failure: _____	Repair: _____	Further Action: _____
Comments:		
Inspected By: _____	Date: _____	
Signoff By: _____	Date: _____	
Closed By: WHITE, JANICE L	Date: 22-MAY-18	

SPECIFICATIONS

ID: 1810018	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

24 MAY 2018

02:41 PM

Service Request No.

1808929



Created Date: 05/24/2018 09:19 AM

WORK LOCATION

Address:4957 FOSTERSON DR	Suite: 0333
Cross Street:	
City:	State: Zip:
Service Request Type: INVESTIGATE	
Problem Code: YFLOOD - Flooding, surface w ater.	

Problem Description: PER 311 MARONDA WORKERS HAVE THE DRAINS SO BLOCKED THAT THE STRT CONTIOUSLY FLOODS WHEN IT RAINS FURTHERMORE MARONDA STRT CLEANERS PUSHES DEBRIS INTO SEWER DRAIN PLEASE INVESTIGATE

Requested Date:	Crew :BOYM1	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: 05/24/2018 02:00:03PM		

CUSTOMER INFORMATION

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

REPORTED BY

Name: WHITMORE, KOREY	Call Back: Y
Address:4954 FOSTERSON DR	Suite: 0333
City:	State: Zip:
Work Phone: (614) 354-6239 Ext:	Home Phone:

SERVICE REQUEST REPORT

24 MAY 2018
02:41 PM

Created Date: 05/24/2018 09:19 AM

Service Request No.
1808929



CLOSEOUT INFORMATION

Start: 05/24/2018 11:00 AM	Finish: 05/24/2018 11:10 AM	Completed: Y
Failure: Y CNTRPROB	Repair: Y NFWN	Further Action: _____
Comments: CONSTRUCTION DANDY BAGS OVER INLETS.		
Inspected By: MBOYD/SSTEWART	Date: 24-MAY-18	
Signoff By: _____	Date: _____	
Closed By: _____	Date: _____	

SERVICE REQUEST REPORT

25 MAY 2018
10:03 AMService Request No.
1808928

Created Date: 05/24/2018 10:18 AM

WORK LOCATION

Address:90 DERRER RD	Suite: 0116
Cross Street:	
City:	State: Zip:
Service Request Type: INVESTIGATE	
Problem Code: Y SPILL - Non-water spill; chemical, fuel, etc.	

Problem Description: FIVE RESIDENTIAL OTS HAVE BEEN USED AS AND CONSTRUCTION STAGING SITE. GROUND HAS BEEN POLLUTED FROM VEHICLES AND OIL SPILL THAT NEVER BEEN CLEANED UP. EVERY TIME IT RAIN MUD FROM THE LOTS COVERS THE CITIZEN PROPERTY AND ENTERS THE STORM DRAIN.

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: 05/25/2018 08:29:07AM	

CUSTOMER INFORMATION

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

REPORTED BY

Name: DEYOUNG, COURTNEY	Call Back: N
Address:	Suite:
City:	State: Zip:
Work Phone: (614) 805-5310 Ext:	Home Phone:

Refer to Illicit Discharge
Investigation 05242018-2

SERVICE REQUEST REPORT

25 MAY 2018
10:03 AM

Created Date: 05/24/2018 10:18 AM

Service Request No.
1808928



CLOSEOUT INFORMATION

Start: 05/24/2018 10:20 AM	Finish: 05/24/2018 10:55 AM	Completed: Y
Failure: Y OPEN	Repair: Y NOWORKFND	Further Action: _____
Comments: Y INL1- The storm inlet (# 0116T0112) (30" T) near 90 Derrer Rd. was open and clean. No active construction is currently happening. No pollution or storm sewer found. Storm Water section was notified via radio dispatcher. No further work.		
Inspected By: Engle / Stoops	Date: 24-MAY-18	
Signoff By: _____	Date: _____	
Closed By: _____	Date: _____	

SPECIFICATIONS

ID: 1810184	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.
1808939



Created Date: 05/24/2018 12:28 PM

WORK LOCATION

Address:2390 KILBOURNE AVE	Suite: 0374
Cross Street:	
City:	State: Zip:
Service Request Type: INVESTIGATE	
Problem Code: YODOR - Bad odor inside or outside.	

Problem Description: septic tank running into sewer

Requested Date:	Crew :HOFW1	Dept: SEWERMNT	Area:SEWERS
Next Approver:			
Dispatcher:BEAVERS, RANDY W		Call Back Ready: Y	
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: Williams, Leroy	Call Back: N
Address:2374 KILBOURNE AVE	Suite: 0374
City:	State: Zip:
Work Phone: Ext:	Home Phone: (614) 506-8928

Refer to Illicit Discharge Investigation 05242018-3

SERVICE REQUEST REPORT

24 MAY 2018

02:42 PM

Service Request No.

1808939



Created Date: 05/24/2018 12:28 PM

CLOSEOUT INFORMATION

Start: 05/24/2018 12:28 PM	Finish: _____	Completed: _____
Failure: _____	Repair: _____	Further Action: _____
Comments:		
Inspected By: _____	Date: _____	
Signoff By: _____	Date: _____	
Closed By: _____	Date: _____	

SPECIFICATIONS

ID: 1810187	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		
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 #		

SERVICE REQUEST REPORT

25 MAY 2018
10:01 AM

Service Request No.

1808945

Created Date: 05/24/2018 02:20 PM

WORK LOCATION

Address:3824 DINSMORE CASTLE DR	Suite: 0169
Cross Street:	
City:	State: Zip:
Service Request Type: INVESTIGATE	
Problem Code: YASSCLN - Assess need for cleaning.	

Problem Description: check mh 183 and 184 rear of 3792, upflow in county

Requested Date:	Crew :ENGS1	Dept: SEWERMNT	Area:SEWERS
Next Approver:			
Dispatcher:BEAVERS, RANDY W		Call Back Ready: Y	
Status: WORK ORDER		Customer Call Back: N	
WO/Task No: 1815160/01		Finished Date: 05/25/2018 08:02:08AM	

CUSTOMER INFORMATION

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

REPORTED BY

Name: Fannin 2		Call Back: N
Address:3824 DINSMORE CASTLE DR		Suite: 0169
City:	State:	Zip:
Work Phone:	Ext:	Home Phone: (614) 645-1766

Refer to Illicit Discharge
Investigation 05242018-1

SERVICE REQUEST REPORT

25 MAY 2018

10:01 AM

Created Date: 05/24/2018 02:20 PM

Service Request No.

1808945



CLOSEOUT INFORMATION

Start: 05/24/2018 02:25 PM	Finish: 05/24/2018 05:00 PM	Completed: Y
Failure: YOPEN	Repair: _____	Further Action: YRAISESTRU
<p>Comments: YOPEN - The 27 inch sanitary sewer serving the problem location was open and flowing when checked. Checked manholes # 0169S0181 # 0169S0182 and # 0169S0183. Overflow was from County sewer only, not City sewer. P. Fannin II was notified of results via phone. YMRR1 - Manhole number 0169S0184 located in the rear of 3792 Dinsmore Castle Dr. needs to be raised five inches in dirt. Manhole is marked by being exposed. Please follow new TOC procedures after raising manhole.</p>		
Inspected By: Engle / Stoops	Date: 24-MAY-18	
Signoff By: _____	Date: _____	
Closed By: _____	Date: _____	

SERVICE REQUEST REPORT

01 JUN 2018
08:58 AMService Request No.
1809214

Created Date: 05/30/2018 01:33 PM

WORK LOCATION

Address:1483 MT VERNON AVE	Suite: 0032
Cross Street:	
City:	State: Zip:
Service Request Type: INVESTIGATE	
Problem Code: YODOR - Bad odor inside or outside.	

Problem Description: CALLER STATES THERE IS WATER BACKING UP IN THE BASMENT & IT SMELL ALSO THE STINCH IS ON THE OUTSIDE OF THE HOME FURTHERMORE THE PROEPRTY HAS HOSE COMING OUT THE R/O PROPERTY PLEASE INVESTIGATE, CALLER DO NOT LIVE THERE SHE WENT TO VISIT A FRIEND & IS CONCERN ABOUT THE NEIGHBORS & THE CHILDREN THAT LIVE IN THERE

Requested Date:	Crew :BOYM1	Dept: SEWERMNT	Area:SEWERS
Next Approver:			
Dispatcher: JONES, CRYSTALYN R		Call Back Ready: N	
Status: FINISHED		Customer Call Back: N	
WO/Task No:		Finished Date: 05/31/2018 08:04:39AM	

CUSTOMER INFORMATION

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

REPORTED BY

Name: PRESTON, JASMINE		Call Back: N
Address:		Suite:
City:	State:	Zip:
Work Phone: (614) 603-8890	Ext:	Home Phone:

SERVICE REQUEST REPORT

01 JUN 2018

08:58 AM

Service Request No.

1809214



Created Date: 05/30/2018 01:33 PM

CLOSEOUT INFORMATION

Start: 05/30/2018 02:15 PM	Finish: 05/30/2018 02:30 PM	Completed: Y
Failure: Y OPEN	Repair: Y NFWN	Further Action: _____
Comments: YBO1 - The 12 inch sanitary sewer serving the problem location was open and flowing when checked. Checked upstream manhole # S0016 and downstream manhole # S0254. Tenant was contacted a by investigator.		
Inspected By: MBOYD/TMOORE	Date: 30-MAY-18	
Signoff By: _____	Date: _____	
Closed By: _____	Date: _____	

SPECIFICATIONS

ID: 1810378	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		
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 #		

SERVICE REQUEST REPORT

12 JUN 2018
07:30 AM

Service Request No.
1809866



Created Date: 06/11/2018 06:17 PM

WORK LOCATION

Address:1570 POLARIS PKWY	Suite: 1108
Cross Street:	
City:	State: Zip:
Service Request Type: INVESTIGATE	
Problem Code: YUPFLOW - Flow from ground or structure.	

Problem Description: There is water bubbling up from the ground and the area is getting larger. It has a foul, sulphoric smell to it. They share a drive with The Hilton. The number listed is for Eddie Merlot's. Call that number and ask for Curt, who will show you the problem area, if you can't find it. When you first turn into the drive, you'll drive over the water. Look to your left and you'll see pink and purple flowers. The problem area is behind those flowers.

Requested Date:	Crew :SMIC1	Dept: SEWERMNT	Area:SEWERS
Next Approver:			
Dispatcher: SCOTT, MARCIA R		Call Back Ready: N	
Status: WORK ORDER		Customer Call Back: N	
WO/Task No: 1817089/01		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: Jessica		Call Back: N
Address:		Suite:
City:	State:	Zip:
Work Phone: (614) 433-7307	Ext:	Home Phone:

SERVICE REQUEST REPORT

12 JUN 2018
07:30 AM

Service Request No.

1809866



Created Date: 06/11/2018 06:17 PM

CLOSEOUT INFORMATION

Start: 06/11/2018 07:00 PM	Finish: 06/11/2018 08:00 PM	Completed: Y
Failure: Y STOP	Repair: _____	Further Action: Y CCTV
Comments: YSSO1 - The <u>8</u> inch sanitary sewer was stopped up when checked. Stoppage occurred between upstream manhole # <u>1108s1094</u> and downstream manhole # <u>1108s0438</u> . Manhole # <u>1108s1094</u> was found overflowing at time of arrival. The sewage was contained in area on ground. Sewer was opened with s/vactor and overflow ended at <u>830 pm</u> . Mike Foster was notified by <u>chris smith</u> . Signs and door hangers were placed at <u>man hole 1108s1094</u> upflow man hole _____ and the site was secured from the public. The site and sewer will be t.yed up under service request number <u>1809866</u> WORK ORDER <u>1817089</u> . Cause of overflow was /debris/grease.		
Inspected By: smith/johnson	Date: 11-JUN-18	
Signoff By: _____	Date: _____	
Closed By: _____	Date: _____	

SPECIFICATIONS

ID: 1810737	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		
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: 1810738	Category: DOSD WORK DAT	Type: SSO-CSO	Title: SSO - SCO DATA
Seq. No	Attribute	Value	
5	DESIGNED SEWER RELIEF - DSR #		
10	STRUCTURE OVERFLOWED #	1108S1094	
15	MH # - UPSTREAM OF BLOCKAGE	1108S1094	
20	MH # - DOWNSTREAM OF BLOCKAGE	1108S1093	
25	CAUSE = GREASE - Y	YES	
30	CAUSE = ROOTS - Y		

Submitted by: BTHARRIFF

Oracle

Report s_rpt138 v 1912-1

SERVICE REQUEST REPORT

12 JUN 2018
07:30 AM

Created Date: 06/11/2018 06:17 PM

Service Request No.
1809866



SPECIFICATIONS

ID: 1810738		Category: DOSD WORK DAT	Type: SSO-CSO	Title: SSO - SCO DATA
Seq. No	Attribute	Value		
35	CAUSE = DEBRIS - Y	YES		
40	CAUSE = SURCHARGED - Y			
45	CAUSE = OTHER?			
50	CAUSE = UNKNOWN - Y			
55	OVERFLOW AFFECTED AREA?	AROUND MAN HOLE 1108S1094 GRASS ARE		
60	SUMP PUMP ADDRESS			
65	SECURE 1=SIGN 2=HANGER 3=OTHER	SIGNS		
70	TIME/DATE OVERFLOW STOPPED	830 PM		
75	RECEIVING STRUCTURE #	1108S1093		
80	RECEIVING WATERWAY?			

SERVICE REQUEST REPORT

13 JUN 2018
07:34 AM

Service Request No.
1809940



Created Date: 06/12/2018 09:18 PM

WORK LOCATION

Address: SULLIVANT AV	Suite: 0022
Cross Street: CENTRAL AV	
City:	State: Zip:
Service Request Type: INVESTIGATE	
Problem Code: YSPILL - Non-water spill; chemical, fuel, etc.	

Problem Description: CASEY ROSS OF THE ENVIRONMENTAL REMEDIATION GROUP (CONTRACTOR) REPORTED A SEMI TRUCK SPILLED AN UNKNOWN AMOUNT OF DIESEL FUEL AT EXIT 98A ON 70 WESTBOUND. HE IS PARKED AT A BUSINESS NEXT TO THE EXIT RAMP.

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: ROSS, CASEY		Call Back: N
Address: SULLIVANT		Suite: 0022
City:	State:	Zip:
Work Phone: (740) 243-5309	Ext:	Home Phone:

Refer to Illicit Discharge Investigation 06122018-2

SERVICE REQUEST REPORT

13 JUN 2018

07:34 AM

Created Date: 06/12/2018 09:18 PM

Service Request No.

1809940



CLOSEOUT INFORMATION

Start: _____	Finish: _____	Completed: _____
Failure: _____	Repair: _____	Further Action: _____
Comments:		
Inspected By: _____	Date: _____	
Signoff By: _____	Date: _____	
Closed By: _____	Date: _____	

SPECIFICATIONS

ID: 1810826	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.

1809978



Created Date: 06/13/2018 11:13 AM

WORK LOCATION

Address:4956 FOSTERSON DR	Suite: 0333
Cross Street:	
City:	State: Zip:
Service Request Type: INVESTIGATE	
Problem Code: Y FLOOD - Flooding, surface water.	

Problem Description: PER 311, FOSTERSON DRIVE IS NOW FLOODING TO THE POINT THAT THE STANDING WATER STAYS FOR HOURS AND GETS TO THE HEIGHT OVER THE CURB FURTHERMORE THE WATER IS FULL OF SEDIMENT FROM THE BUILDER NOT USING EROSION CONTROL METHODS. IT MAY NOW BE AN OHIO EPA ISSUES. OTHER ADDRESSES INCLUDE 4945, 4950, 4951 & 4962 FOSTERSON DR. PLEASE INVESTIGATE (FYI HE HAS PICTURES OF THE FLOOD ATTACHED TO THE 311 REQUESTION NUMBER)

Requested Date:	Crew :BOYM1	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: 06/13/2018 01:21:26PM	

CUSTOMER INFORMATION

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

REPORTED BY

Name: WILLIAMS, KOREY	Call Back: Y
Address:4945 FOSTERSON DR	Suite:
City:	State: Zip:
Work Phone:	Ext: Home Phone: (614) 354-6239

SERVICE REQUEST REPORT

13 JUN 2018

03:24 PM

Service Request No.

1809978



Created Date: 06/13/2018 11:13 AM

CLOSEOUT INFORMATION

Start: 06/13/2018 12:10 PM	Finish: 06/13/2018 12:20 PM	Completed: Y
Failure: YCNTRPROB	Repair: YNFWN	Further Action: _____
Comments: CONSTRUCTION BAGS OVER INLETS. NO FLOODING UPON ARRIVAL.		
Inspected By: MBOYD/TMOORE	Date: 13-JUN-18	
Signoff By: _____	Date: _____	
Closed By: _____	Date: _____	

SERVICE REQUEST REPORT

Service Request No.

1810004



Created Date: 06/13/2018 04:35 PM

WORK LOCATION

Address:719 DERRER RD	Suite: 0114
Cross Street:	
City:	State: Zip:
Service Request TypeINVESTIGATE	
Problem Code: YOTHP - Other problem not in codes.	

Problem Description: STINKY WATER SPURTING UP OUT OF HER NEIGHBORS YARD AND SHE HAS SOME WATER IN HER BASEMENT
--

Requested Date:	Crew :COBR1	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: 06/13/2018 07:14:51PM		

CUSTOMER INFORMATION

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

REPORTED BY

Name: GORSLAIN, LINDA	Call Back: N
Address:719 DERRER RD	Suite: 0114
City:	State: Zip:
Work Phone: (614) 209-8599	Ext: Home Phone:

SERVICE REQUEST REPORT

14 JUN 2018

07:40 AM

Service Request No.

1810004



Created Date: 06/13/2018 04:35 PM

CLOSEOUT INFORMATION

Start: 06/13/2018 06:35 PM	Finish: 06/13/2018 07:05 PM	Completed: Y
Failure: YNCF	Repair: YEXPOSDSTR	Further Action:YNFAN
Comments: YWIBOPEN - The 8 inch sanitary sewer serving the problem location was open and flowing when checked. Checked upstream manhole # 0114S0065 and downstream manhole # 0114S0064. This problem is a result of the neighbor at 714 Eakin Rd having a stopped service line and their sump pump pumping raw sewage from their basement into their yard. From their the sewage follows the grade and puddles in the complainant's yard. I told the tenant at 714 Eakin Rd to call a plumber immediately and the complainant was referred to Columbus Health Dept. and Code Enforcement. No work needed. Not a n MSS or a WIB.		
Inspected By: Cobun/ Passmore	Date: 13-JUN-18	
Signoff By: _____	Date: _____	
Closed By: _____	Date: _____	

SPECIFICATIONS

ID: 1810912	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		
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 #		

SERVICE REQUEST REPORT

Service Request No.

1810118



Created Date: 06/14/2018 04:05 PM

WORK LOCATION

Address: ALUM CREEK DR	Suite: 0101
Cross Street: WATKINS RD	
City:	State: Zip:
Service Request Type: INVESTIGATE	
Problem Code: Y SPILL - Non-water spill; chemical, fuel, etc.	

Problem Description: TANKER TRUCK SPILLED ABOUT 50 GALLONS OF DIESEL FUEL

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: COLUMBUS FIRE		Call Back: N
Address: ALUM CREEK DR		Suite: 0101
City:	State:	Zip:
Work Phone:	Ext:	Home Phone:

Refer to Illicit Discharge Investigation 06142018-1

SERVICE REQUEST REPORT

18 JUN 2018

07:35 AM

Service Request No.

1810118



Created Date: 06/14/2018 04:05 PM

CLOSEOUT INFORMATION

Start: _____	Finish: _____	Completed: _____
Failure: _____	Repair: _____	Further Action: _____
Comments:		
Inspected By: _____	Date: _____	
Signoff By: _____	Date: _____	
Closed By: _____	Date: _____	

SPECIFICATIONS

ID: 1811057	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.

1810131



Created Date: 06/15/2018 04:43 AM

WORK LOCATION

Address: RICH ST	Suite: 0001
Cross Street: LUDLOW ST	
City:	State: Zip:
Service Request Type: INVESTIGATE	
Problem Code: YSPILL - Non-water spill; chemical, fuel, etc.	

Problem Description: CITY OF ELECTRIC CREW SPILLED BETWEEN 5 TO 15 GALLONS OF HYDRAULIC FUEL. CONTRACTOR CALLED FOR SPILL CLEANUP

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: MIKE - CITY ELECTRIC	Call Back: N
Address: RICH ST	Suite: 0001
City:	State: Zip:
Work Phone: (615) 645-7627 Ext:	Home Phone:

Refer to Illicit Discharge Investigation 06152018-1

SERVICE REQUEST REPORT

18 JUN 2018

07:36 AM

Service Request No.

1810131



Created Date: 06/15/2018 04:43 AM

CLOSEOUT INFORMATION

Start: _____	Finish: _____	Completed: _____
Failure: _____	Repair: _____	Further Action: _____
Comments:		
Inspected By: _____	Date: _____	
Signoff By: _____	Date: _____	
Closed By: _____	Date: _____	

SPECIFICATIONS

ID: 1811122	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.
1810503



Created Date: 06/21/2018 01:18 PM

WORK LOCATION

Address:715 Brown Rd	Suite: 0022
Cross Street:	
City:	State: Zip:
Service Request TypeINVESTIGATE	
Problem Code: YSPILL - Non-w ater spill; chemical, fuel, etc.	

Problem Description: 1 gall gass went in some drain. contacted J Vesco on phone.
--

Requested Date:	Crew :CHAR1	Dept: SEWERMNT	Area:SEWERS
Next Approver:			
Dispatcher:BEAVERS, RANDY W		Call Back Ready: Y	
Status: CANCELED		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:		Call Back: N
Address:		Suite:
City:	State:	Zip:
Work Phone: (614) 645-7788	Ext:	Home Phone:

Refer to Illicit Discharge Investigation 06212018-2

SERVICE REQUEST REPORT

21 JUN 2018

02:59 PM

Service Request No.

1810503



Created Date: 06/21/2018 01:18 PM

CLOSEOUT INFORMATION

Start: 06/21/2018 01:19 PM	Finish: _____	Completed: _____
Failure: _____	Repair: _____	Further Action: _____
Comments:		
Inspected By: _____	Date: _____	
Signoff By: _____	Date: _____	
Closed By: _____	Date: _____	

SPECIFICATIONS

ID: 1811532	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.

1810631



Created Date: 06/22/2018 09:49 AM

WORK LOCATION

Address: 4385 OLENTANGY RIVER RD	Suite: 0232
Cross Street:	
City:	State: Zip:
Service Request Type: INVESTIGATE	
Problem Code: YUPFLOW - Flow from ground or structure.	

Problem Description: SAYS THIS HAPPENS ALL THE TIME AND SEWAGE LAYING AROUND MH SINCE LATE LAST NIGHT

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: 1818236/01		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: MOORE, BROOK		Call Back: N
Address:		Suite:
City:	State:	Zip:
Work Phone: (415) 652-7919	Ext:	Home Phone:

SERVICE REQUEST REPORT

Service Request No.

1810631



Created Date: 06/22/2018 09:49 AM

CLOSEOUT INFORMATION

Start: 06/22/2018 10:15 AM	Finish: 06/22/2018 10:20 AM	Completed: _____
Failure: YM HOP	Repair: _____	Further Action: Y CLEAN
Comments: At location the 8" upflow ed from the 21" sewer being headed up. We arrived at 10:15 and the upflow had stopped and small amount of clean up will need to be completed. M Foster, and J Rubadue were notified by dispatcher before our arrival. would recomend that a bolt down lid be installed on the 8" line to keep this area from being		
Inspected By: NAGY, BOWLING	Date: 22-JUN-18	
Signoff By: _____	Date: _____	
Closed By: _____	Date: _____	

SPECIFICATIONS

ID: 1812100	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		
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: 1812103	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		

Submitted by: BTHARRIFF

Oracle

Report s_rpt138 v 1912-1

SERVICE REQUEST REPORT

Service Request No.

1810631



Created Date: 06/22/2018 09:49 AM

SPECIFICATIONS

ID: 1812103	Category: DOSD WORK DAT	Type: SSO-CSO	Title: SSO - SCO DATA
Seq. No	Attribute	Value	
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: 06/26/2018 11:12 AM

Service Request No.
1810851



WORK LOCATION

Address:3462 BEXVIE AVE	Suite: 0141
Cross Street:	
City:	State: Zip:
Service Request Type: INVESTIGATE	
Problem Code: YODOR - Bad odor inside or outside.	

Problem Description: CITIZEN BELIEVES THE NEIGHBOR AT ABOVE ADDRESS IS DISCHARGEING THERE SANITARY SEWAGE INTO THE STORM SEWER OUT FRONT CAUSING AND AWFUL SEWAGE SMELL OUT SIDE. PLEASE SEE MR. JAMES AT THE ADDRESS BELOW

Requested Date:	Crew :STOD2	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: 06/26/2018 01:33:53PM	

CUSTOMER INFORMATION

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

REPORTED BY

Name: BERRY, JAMES	Call Back: N
Address:3458 BEXVIE	Suite:
City:	State: Zip:
Work Phone: (614) 370-7799 Ext:	Home Phone:

SERVICE REQUEST REPORT

28 JUN 2018

08:50 AM

Service Request No.
1810851



Created Date: 06/26/2018 11:12 AM

CLOSEOUT INFORMATION

Start: 06/26/2018 11:30 AM	Finish: 06/26/2018 11:40 AM	Completed: Y
Failure: YNCF	Repair: _____	Further Action: YNFAN
Comments: Checked the storm sewer in front of address #0141T0898. There was no evidence the neighbor was dumping their sanitary into the storm sewer. We were not able to smell any odor. Notified tenant by note due to no one answering the door. No further action needed.		
Inspected By: Stoops, D. Engle, S.	Date: 26-JUN-18	
Signoff By: _____	Date: _____	
Closed By: WOLLENSLEGEL, MARTIN L	Date: 27-JUN-18	

SPECIFICATIONS

ID: 1812272	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		
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 #		

SERVICE REQUEST REPORT

Service Request No.

1811182



Created Date: 07/02/2018 01:47 PM

WORK LOCATION

Address:841 ALTON AVE	Suite: 0093
Cross Street:	
City:	State: Zip:
Service Request Type: INVESTIGATE	
Problem Code: YMSS - Main Sewer Stop	

Problem Description: CALLER STATES THERE IS RAW SEWAGE PUSHING UP THROUGH THE ASPHALT, PLEASE INVESTIGATE ADVANCE FUEL
--

Requested Date:	Crew :MOOT3	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: 07/02/2018 02:27:25PM		

CUSTOMER INFORMATION

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

REPORTED BY

Name: HUGHES, CHARLES	Call Back: Y
Address:	Suite:
City:	State: Zip:
Work Phone: (614) 288-7692 Ext:	Home Phone:

SERVICE REQUEST REPORT

Service Request No.

1811182



Created Date: 07/02/2018 01:47 PM

CLOSEOUT INFORMATION

Start: 07/02/2018 01:53 PM	Finish: 07/02/2018 02:22 PM	Completed: Y
Failure: YCITYAGCYD	Repair: YNFWN	Further Action: _____
Comments: YWIBOPEN - The 8 inch sanitary sewer serving the problem location was open and flowing when checked. Checked upstream manhole #S0239 and downstream manhole #S0238. NOT A SEWER ISSUE, DISPATCHED TRANSFERRED TO WATER DEPT.		
Inspected By: TMOORE/MBOYD	Date: 02-JUL-18	
Signoff By: _____	Date: _____	
Closed By: _____	Date: _____	

SPECIFICATIONS

ID: 1812797	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		
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 #		

SERVICE REQUEST REPORT

Service Request No.

1811249



Created Date: 07/03/2018 10:54 AM

WORK LOCATION

Address:130 MEEK AVE	Suite: 0008
Cross Street:	
City:	State: Zip:
Service Request Type: INVESTIGATE	
Problem Code: YODOR - Bad odor inside or outside.	

Problem Description: ACF, CALLER STATES SHE PREFERS TO STAY ANONYMOUS HOWEVER THE RV IS LEAKING RAW SEWAGE PLEASE INVESTIGATE

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: 07/03/2018 12:31:28PM		

CUSTOMER INFORMATION

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

REPORTED BY

Name: BURRIS, MICHELLE	Call Back: Y
Address:	Suite:
City:	State: Zip:
Work Phone: (614) 260-2344 Ext:	Home Phone:

SERVICE REQUEST REPORT

03 JUL 2018

12:49 PM

Service Request No.
1811249



Created Date: 07/03/2018 10:54 AM

CLOSEOUT INFORMATION

Start: 07/03/2018 11:00 AM	Finish: 07/03/2018 11:20 AM	Completed: Y
Failure: _____	Repair: YNOWORKFND	Further Action: _____
Comments: 130 Meek Ave. is not a valid address. Numbers only go to 110 on the east side and 117 on the west side of the street. No R.V. found either. Dispatcher never did get a valid location after being informed of our findings. No asset number.		
Inspected By: Engle / Smith	Date: 03-JUL-18	
Signoff By: _____	Date: _____	
Closed By: _____	Date: _____	

SPECIFICATIONS

ID: 1812953	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		
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 #		

SERVICE REQUEST REPORT

Service Request No.

1811261



Created Date: 07/03/2018 03:21 PM

WORK LOCATION

Address: HARD RD	Suite: 0853
Cross Street: SADDLE RUN	
City:	State: Zip:
Service Request Type: INVESTIGATE	
Problem Code: YUPFLOW - Flow from ground or structure.	

Problem Description: CPD LEFT VM STO STATE THER IS CLEAR WATER COMING FROM THE SIDEWALK UNDER THE RR TRACKS ON THE SIDEWALK, BIKE PATH AND IT IS CREATING A HAZARDOUS, DOW ALREADY TESTED IT AND STATED IT IS NOT THEIRS SUGGESTED TO CPD TO CALL S& D.

Requested Date:	Crew : ENGS1	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: TECH 38	Call Back: Y
Address:	Suite:
City:	State: Zip:
Work Phone: (614) 645-4545 Ext:	Home Phone:

Refer to Illicit Discharge Investigation 07112018-1

SERVICE REQUEST REPORT

Service Request No.

1811261



Created Date: 07/03/2018 03:21 PM

CLOSEOUT INFORMATION

Start: 07/10/2018 11:30 AM	Finish: 07/10/2018 12:00 PM	Completed: _____
Failure: _____	Repair: _____	Further Action: YNFI
Comments: ** Meet w / DOW on 7-6-18. This has been an on going issue for years, never previously sewer related. ** ** Waiting on Pre-treatment to respond on site, 7-10-18 **		
Inspected By: Engle / Stoops	Date: 10-JUL-18	
Signoff By: _____	Date: _____	
Closed By: _____	Date: _____	

SPECIFICATIONS

ID: 1812954	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		
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 #		

SERVICE REQUEST REPORT

Service Request No.

1811610



Created Date: 07/10/2018 10:19 AM

WORK LOCATION

Address:2734 INDIANOLA AVE	Suite: 0127
Cross Street:PARKVIEW DR	
City:	State: Zip:
Service Request Type:INVESTIGATE	
Problem Code: YUPFLOW - Flow from ground or structure.	

Problem Description: J/S/O INDIANOLA ON TH3E W/S/O STREET. SANITARY OVER FLOW STORMWATER STANDING ON SITE.
--

Requested Date:	Crew :HOFW1	Dept: SEWERMNT	Area:SEWERS
Next Approver:			
Dispatcher:WHITE, JANICE L		Call Back Ready: N	
Status: WORK ORDER		Customer Call Back: N	
WO/Task No: 1820147/01		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: BEN		Call Back: N
Address:		Suite:
City: STORM WATER		State: Zip:
Work Phone: (614) 496-3505	Ext:	Home Phone:

SERVICE REQUEST REPORT

Service Request No.
1811610



Created Date: 07/10/2018 10:19 AM

CLOSEOUT INFORMATION

Start: 07/10/2018 11:00 AM	Finish: 07/10/2018 01:00 PM	Completed: _____
Failure: YSTOP	Repair: YJETTED	Further Action: YCCTV
<p>Comments: YSSO1 - The 12 inch sanitary sewer was stopped up when checked. Stoppage occurred between upstream manhole # 0127s0558 and downstream manhole # 0127s0559. Sewerage was found coming out of ground north of manhole # 0127s0559. The sewerage did get into creek. storm water found overflow and reported to EPA who was also on site. Sewer was opened with vactor and overflow ended at 12:38pm. Mike Foster was notified by Hoffman. Signs and door hangers were placed at 2734 Indianola the site was secured from the public. The site and sewer will be cleaned up under service request number 1811610. Cause of overflow was unknown.</p> <p>The 12 inch sanitary sewer needs to be televised from upstream manhole # 0127s0558 one section to downstream manhole # 0127s0559 to check condition of sewer</p>		
Inspected By: Hoffman/Bowling	Date: 10-JUL-18	
Signoff By: _____	Date: _____	
Closed By: _____	Date: _____	

SPECIFICATIONS

ID: 1813245	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		
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: 1813248	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		

Submitted by: BTHARRIFF

Oracle

SERVICE REQUEST REPORT

11 JUL 2018

08:27 AM

Service Request No.

1811610



Created Date: 07/10/2018 10:19 AM

SPECIFICATIONS

ID:	1813248	Category:	DOSD WORK DAT	Type:	SSO-CSO	Title:	SSO - SCO DATA
Seq. No	Attribute	Value					
40	CAUSE = SURCHARGED - Y						
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.
1811614



Created Date: 07/10/2018 10:46 AM

WORK LOCATION

Address:1789 PINE ST	Suite: 0586
Cross Street:	
City:	State: Zip:
Service Request Type: INVESTIGATE	
Problem Code: YOTHP - Other problem not in codes.	

Problem Description: THIS APARTMENT IS DISCHARGING SOMETHING OUT INTO THE PARKING WITH A PIPE LOT NEXT TO DUMPSTER
--

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: 07/10/2018 11:22:14AM		

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 07102018-1

SERVICE REQUEST REPORT

11 JUL 2018

08:27 AM

Service Request No.

1811614



Created Date: 07/10/2018 10:46 AM

CLOSEOUT INFORMATION

Start: 07/10/2018 10:48 AM	Finish: 07/10/2018 11:15 AM	Completed: Y
Failure: Y NCF	Repair: Y NFWN	Further Action: _____
Comments: NO ISSUE FOUND AT PROBLEM LOCATION UPON INVESTIGATION. NO ASSOCIATED ASSET.		
Inspected By: TMOORE/CSMITH	Date: 10-JUL-18	
Signoff By: _____	Date: _____	
Closed By: _____	Date: _____	

SERVICE REQUEST REPORT

Service Request No.

1811616



Created Date: 07/10/2018 10:57 AM

WORK LOCATION

Address: INDIANOLA AVE	Suite: 0127
Cross Street: CLIFFSIDE DR	
City:	State: Zip:
Service Request Type: INVESTIGATE	
Problem Code: YOTHP - Other problem not in codes.	

Problem Description: DUPLICATE PLEASE CLOSE PER CREW. SEE SR # 1811610. PLEASE MEET CITIZEN AT INTERSECTION TO SHOW CREW WHERE SEWAGE IS RUNNING INTO THE CREEK

Requested Date:	Crew : HOFW1	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: 07/10/2018 11:11:51AM	

CUSTOMER INFORMATION

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

REPORTED BY

Name: DORRELL, JODY		Call Back: N
Address:		Suite:
City:	State:	Zip:
Work Phone: (614) 519-2519	Ext:	Home Phone:

SERVICE REQUEST REPORT

11 JUL 2018

08:28 AM

Created Date: 07/10/2018 10:57 AM

Service Request No.

1811616



CLOSEOUT INFORMATION

Start: 07/10/2018 10:59 AM	Finish: _____	Completed: _____
Failure: _____	Repair: _____	Further Action: _____
Comments:		
Inspected By: _____	Date: _____	
Signoff By: _____	Date: _____	
Closed By: WHITE, JANICE L	Date: 10-JUL-18	

SPECIFICATIONS

ID: 1813246	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		
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 #		

SERVICE REQUEST REPORT

Service Request No.

1811669



Created Date: 07/11/2018 09:57 AM

WORK LOCATION

Address: BROAD ST	Suite: 0001
Cross Street: SCIOTO TRL	
City:	State: Zip:
Service Request Type: INVESTIGATE	
Problem Code: Y SPILL - Non-water spill; chemical, fuel, etc.	

Problem Description: ON THE SCIOTO TRAIL J/W/O THE NEW VETERAN MEMORIAL MUSEUM BEING BUILT IS AN DISHARG PIPE DISHARGING A SMELLY SUBSTANNCE INTO THE RIVER. (IF NOT FOUND, THE CITIZEN WILL MEET A CREW THERE AROUND NOON)

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: 07/11/2018 03:38:04PM		

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:	Suite:
City:	State: Zip:
Work Phone: Ext:	Home Phone:

Refer to Illicit Discharge Investigation 07112018-1

SERVICE REQUEST REPORT

12 JUL 2018

07:53 AM

Service Request No.

1811669



Created Date: 07/11/2018 09:57 AM

CLOSEOUT INFORMATION

Start: 07/11/2018 10:10 AM	Finish: 07/11/2018 11:00 AM	Completed: _____
Failure: YNYD	Repair: _____	Further Action: _____
<p>Comments: During our investigation we did notice a sewer odor. We tracked to odor to the flapgate that drains to the river, but did not see any sewerage draining to the river. We called stormwater so they could get a sample of water draining. We could not find a source for any sewerage to be draining to this storm drain. Stormwater will be handling the issues with this location</p>		
Inspected By: NAGY, C SMITH	Date: 11-JUL-18	
Signoff By: _____	Date: _____	
Closed By: _____	Date: _____	

SPECIFICATIONS

ID: 1813282	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.

1811681



Created Date: 07/11/2018 11:28 AM

WORK LOCATION

Address: RICHARDS RD	Suite: 0233
Cross Street: GRANDEN RD	
City:	State: Zip:
Service Request Type: INVESTIGATE	
Problem Code: YFLOOD - Flooding, surface water.	

Problem Description: PER 311 MUDDY WATER STANDING @ THE INTERSECTION, NWC WHERE DRAIN IS & NEC, DRAIN IS BLOCKED PLEASE INVESTIGATE

Requested Date:	Crew :HOFW1	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: 07/11/2018 12:35:33PM		

CUSTOMER INFORMATION

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

REPORTED BY

Name: LEYSHON, MIKE	Call Back: Y
Address:	Suite:
City:	State: Zip:
Work Phone: (614) 262-6120 Ext:	Home Phone:

SERVICE REQUEST REPORT

12 JUL 2018

03:34 PM

Service Request No.

1811681



Created Date: 07/11/2018 11:28 AM

CLOSEOUT INFORMATION

Start: 07/11/2018 11:47 AM

Finish: 07/11/2018 12:35 PM

Completed: _____

Failure: YNCF

Repair: _____

Further Action: YNFAN

Comments: The inlets at richards and granden are covered with dangby bags. There is construction work being done at that location and several blocks in all directions

Inspected By: Hoffman/Bowling

Date: 11-JUL-18

Signoff By: _____

Date: _____

Closed By: _____

Date: _____

SERVICE REQUEST REPORT

Service Request No.

1811739



Created Date: 07/12/2018 11:15 AM

WORK LOCATION

Address:4865 N HAMILTON RD	Suite: 0306
Cross Street:	
City:	State: Zip:
Service Request TypeINVESTIGATE	
Problem Code: YFLOOD - Flooding, surface w ater.	

Problem Description: STORM DRAIN F/O KOHLS N/W/S HAS DEBRIS STUFFED IN IT

Requested Date:	Crew :STOD2	Dept: SEWERMNT	Area:SEWERS
Next Approver:			
Dispatcher:WHITE, JANICE L		Call Back Ready: N	
Status: WORK ORDER		Customer Call Back: N	
WO/Task No: 1820336/01		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: BROWN, JOYCE	Call Back: N
Address:	Suite:
City: RAB_5768@LIVE.COM	State: Zip:
Work Phone: Ext:	Home Phone:

SERVICE REQUEST REPORT

12 JUL 2018

03:32 PM

Service Request No.

1811739



Created Date: 07/12/2018 11:15 AM

CLOSEOUT INFORMATION

Start: 07/12/2018 11:20 AM

Finish: 07/12/2018 12:00 PM

Completed: Y

Failure: YDIRTY

Repair: _____

Further Action: YCLEAN

Comments: Checked inlets #0306T0342, 0306T0343, and 0306T0963 on N. Hamilton Rd. in front of complaint address. These inlets were filled with debris. Caller notified by email.

Please clean and vac out inlets # 0306T0342, 0306T0343, and 0306T0963 in front of 4865 N. Hamilton Rd. as soon as possible.

Inspected By: Stoops, D. Engle, S.

Date: 12-JUL-18

Signoff By: _____

Date: _____

Closed By: _____

Date: _____

SERVICE REQUEST REPORT

27 JUL 2018

01:48 PM

Service Request No.

1812506

Created Date: 07/27/2018 10:24 AM

WORK LOCATION

Address:2885 ASHBY RD	Suite: 0097
Cross Street:	
City:	State: Zip:
Service Request Type: INVESTIGATE	
Problem Code: YASSCLN - Assess need for cleaning.	

Problem Description: Someone has put cement pieces down the drain in f/o the address, causing it to flood when it rains.
--

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: 1821833/01	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: Hawkins, Sheri	Call Back: N
Address:2885 ASHBY RD	Suite: 0097
City:	State: Zip:
Work Phone: Ext:	Home Phone: (614) 725-0058

SERVICE REQUEST REPORT

27 JUL 2018

01:48 PM

Service Request No.

1812506



Created Date: 07/27/2018 10:24 AM

CLOSEOUT INFORMATION

Start: 07/27/2018 10:42 AM	Finish: 07/27/2018 11:05 AM	Completed: Y
Failure: YDIRTY	Repair: YSTANDBY	Further Action: Y CLEAN
Comments: THE INLET #Y0097T0545 INFRONT OF 2885 ASHBY RD. NEEDS TO BE CLEANED WITH VACUUM TRUCK.		
Inspected By: TMOORE/MBOYD	Date: 27-JUL-18	
Signoff By: _____	Date: _____	
Closed By: _____	Date: _____	

SERVICE REQUEST REPORT

Service Request No.

1812520



Created Date: 07/27/2018 01:23 PM

WORK LOCATION

Address: INDIANOLA AVE	Suite: 0127
Cross Street:	
City:	State: Zip:
Service Request Type INVESTIGATE	
Problem Code: YUPFLOW - Flow from ground or structure.	

Problem Description: An active overflow ...this happened last week also

Requested Date:	Crew :PASJ1	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: 08/01/2018 10:21:14AM	

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: Stormw ater	Suite:
City:	State: Zip:
Work Phone: (614) 496-3505 Ext:	Home Phone:

SERVICE REQUEST REPORT

17 AUG 2018

08:42 AM

Service Request No.

1812520



Created Date: 07/27/2018 01:23 PM

CLOSEOUT INFORMATION

Start: 07/27/2018 05:00 PM	Finish: 07/27/2018 06:09 PM	Completed: Y
Failure: Y STRUCT	Repair: _____	Further Action: Y CLEAN
Comments: The 10 inch sanitary sewer betw een upstream manhole #0127S0558 and dow nstream manhole #0127S0559 is broken and causing the sanitary sewage to come out from the side of the hill and run dow n into glen echo ravine. i was not the first crew out on job site second crew John Passmore Stacy Stewart vactor was on site opened sewer overflow stopped at 6:09pm Foster was notified by dispatcher		
Inspected By: Passmore Stewart	Date: 27-JUL-18	
Signoff By: _____	Date: _____	
Closed By: WOLLENSLEGEL, MARTIN L	Date: 01-AUG-18	

SPECIFICATIONS

Seq. No	Attribute	Value
ID: 1813900	Category: DOSD WORK DAT	Type: WIB-MSS
	Title: WATER IN BASEMENT - MAIN SEWEF	
5	CHECKED FROM STRUCTURE #	0127s0558
10	CHECKED TO STRUCTURE #	0127s0559
15	CAUSE = GREASE Y	n
20	CAUSE = ROOTS Y	n
25	CAUSE = DEBRIS Y	n
30	CAUSE = OTHER?	broken dow n
35	CAUSE = UNKNOWN Y	broken dow n
40	OPEN V=VAC R=ROD H=HAND	v
45	TENANT WATER DRAINED Y	y
50	TENANT NOTIFIED?	y
60	WORK SEQUENCE	construction
65	CLEAN FROM #	n
70	CLEAN TO #	n
75	TV FROM #	n
80	TV TO #	n

SERVICE REQUEST REPORT

Created Date: 08/01/2018 09:38 AM

Service Request No.
1812689



WORK LOCATION

Address:3368 BRICHAR WAY	Suite: 0117
Cross Street:	
City:	State: Zip:
Service Request TypeINVESTIGATE	
Problem Code: YODOR - Bad odor inside or outside.	

Problem Description: BAD ODOR IN REAR OF PROPERTY FROM THE CREEK. CITIZEN NOTIFIED EPA
--

Requested Date:	Crew :PAY J1	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: GROSS, JOYCE		Call Back: N
Address:		Suite:
City:	State:	Zip:
Work Phone: (614) 279-9753	Ext:	Home Phone:

Refer to Illicit Discharge Investigation 08012018-1

SERVICE REQUEST REPORT

02 AUG 2018

09:58 AM

Service Request No.

1812689



Created Date: 08/01/2018 09:38 AM

CLOSEOUT INFORMATION

Start: 08/01/2018 10:00 AM	Finish: 08/01/2018 11:30 AM	Completed: Y
Failure: YASSTAGNCY	Repair: YCSPL	Further Action: _____
Comments: This was a Fuel spill when we arrived there was very strong smell of Diesel or Kerosene and seen some in Creek at head wall #0117T0586 .Turned over to Pre Treatment Ben .Talked to Larry Antoeelli EPA .		
Inspected By: Jeffrey Payne & Mike Smith	Date: 01-AUG-18	
Signoff By: _____	Date: _____	
Closed By: _____	Date: _____	

SPECIFICATIONS

ID: 1814227	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		
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 #		

SERVICE REQUEST REPORT

Service Request No.

1813151



Created Date: 08/09/2018 12:26 PM

WORK LOCATION

Address:492 MORRILL AVE E	Suite: 0038
Cross Street:	
City:	State: Zip:
Service Request TypeINVESTIGATE	
Problem Code: YMSS - Main Sewer Stop	

Problem Description: CALLER STATES THERE IS A POTENTIAL MSS, CALLER STATES THERE IS RAW SEWAGE COMING OUT OF PIPE BTWN 492 E MORRILL & 500 E MORRILL, PLEASE INVESTIGATE
--

Requested Date:	Crew :DAVM1	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: 08/09/2018 12:53:50PM		

CUSTOMER INFORMATION

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

REPORTED BY

Name: COLEMAN, LINDA	Call Back: Y
Address:502 MORRILL AVE E	Suite:
City:	State: Zip:
Work Phone: (614) 500-1979 Ext:	Home Phone:

SERVICE REQUEST REPORT

09 AUG 2018

03:52 PM

Service Request No.
1813151



Created Date: 08/09/2018 12:26 PM

CLOSEOUT INFORMATION

Start: 08/09/2018 12:29 PM	Finish: 08/09/2018 12:42 PM	Completed: Y
Failure: Y OPEN	Repair: _____	Further Action: YNFAN
Comments: THE LEAKING IN FRONT OF 492 MORRILL AVE IS A POSSIBLE WATER LEAK. THE CALLER WAS NOTIFIED OF OUR FINDINGS		
Inspected By: M DAVEY R COBUN	Date: 09-AUG-18	
Signoff By: _____	Date: _____	
Closed By: WOLLENSLEGEL, MARTIN L	Date: 09-AUG-18	

SPECIFICATIONS

ID: 1814964	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		
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 #		

SERVICE REQUEST REPORT

Service Request No.

1813634



Created Date: 08/15/2018 09:31 AM

WORK LOCATION

Address:2100 ARGYLE DR	Suite: 0056
Cross Street:	
City:	State: Zip:
Service Request TypeINVESTIGATE	
Problem Code: YASSCLN - Assess need for cleaning.	

Problem Description: People are throw ing debris in the ravine at the r/o this home. There is a creek.
--

Requested Date:	Crew :SMIM1	Dept: SEWERMNT	Area:SEWERS
Next Approver:			
Dispatcher:SCOTT, MARCIA R		Call Back Ready: N	
Status: FINISHED		Customer Call Back: N	
WO/Task No: 1824059/01		Finished Date: 08/15/2018 12:29:50PM	

CUSTOMER INFORMATION

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

REPORTED BY

Name: Curry, Vanessa		Call Back: N
Address:2100 ARGYLE DR		Suite: 0056
City:	State:	Zip:
Work Phone:	Ext:	Home Phone: (614) 252-1863

SERVICE REQUEST REPORT

17 AUG 2018

08:44 AM

Service Request No.

1813634



Created Date: 08/15/2018 09:31 AM

CLOSEOUT INFORMATION

Start: 08/15/2018 11:00 AM

Finish: 08/15/2018 11:45 AM

Completed: _____

Failure: YDIRTY

Repair: _____

Further Action: YREPAIR

Comments: Tenant states water pools in stream causing insects .Found app 15" tree fallen in stream still rooted causing water to pond at r/o 2112 Argyle Dr . The 15" tree needs removed by construction crew !!! No saact #

Inspected By: Albright / MS Smith

Date: _____

Signoff By: _____

Date: _____

Closed By: _____

Date: _____

SERVICE REQUEST REPORT

Service Request No.

1813678



Created Date: 08/15/2018 05:41 PM

WORK LOCATION

Address:2437 ONYX CT	Suite: 0072
Cross Street:	
City:	State: Zip:
Service Request Type: INVESTIGATE	
Problem Code: Y SPILL - Non-water spill; chemical, fuel, etc.	

Problem Description: CITIZEN REPORTED WITNESSING FOUR CONCRETE COMPANY DUMP A WHEELBARROW OF CONCRETE INTO A STORM DRAIN.

Requested Date:	Crew :PAY J1	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: 08/16/2018 10:23:07AM		

CUSTOMER INFORMATION

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

REPORTED BY

Name: FREDERICK, DEBBIE	Call Back: N
Address:2437 ONYX CT	Suite: 0072
City:	State: Zip:
Work Phone: (614) 214-8772	Ext: Home Phone:

Refer to Illicit Discharge Investigation 08152018-1

SERVICE REQUEST REPORT

17 AUG 2018

08:46 AM

Service Request No.

1813678



Created Date: 08/15/2018 05:41 PM

CLOSEOUT INFORMATION

Start: 08/16/2018 09:30 AM	Finish: 08/16/2018 10:00 AM	Completed: Y
Failure: YCNTRPROB	Repair: YNFWN	Further Action: YNFAN
Comments: (Y-Spill) There was very little concrete in the C.B. looked like contractor just washed wheelbarrow out not really dumping any amount in CB. # 0072T0102		
Inspected By: Jeffrey Payne & Jerry Bowling	Date: 16-AUG-18	
Signoff By: _____	Date: _____	
Closed By: _____	Date: _____	

SPECIFICATIONS

ID: 1815782	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

24 AUG 2018
08:41 AMService Request No.
1814116

Created Date: 08/22/2018 07:45 PM

WORK LOCATION

Address:4422 SHOUPMILL DR	Suite: 0304
Cross Street:	
City:	State: Zip:
Service Request Type: INVESTIGATE	
Problem Code: Y SPILL - Non-water spill; chemical, fuel, etc.	

Problem Description: RESIDENT CALLED - REPORTED ONE OF HIS NEIGHBORS WORKED ON HIS VEHICLE IN THE PARKING LOT AND SPILLED GASOLINE AND RADIATOR FLUID. A 20 FOOT DIAMETER SPILL RAN INTO THE STORM DRAIN.

Requested Date:	Crew :	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: 08/24/2018 08:41:34AM	

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:4422 SHOUPMILL DR		Suite: 0304
City:	State:	Zip:
Work Phone: (561) 289-9234	Ext:	Home Phone:

**Refer to Illicit Discharge
Investigation 08222018-1**

SERVICE REQUEST REPORT

24 AUG 2018
08:41 AM

Service Request No.
1814116



Created Date: 08/22/2018 07:45 PM

CLOSEOUT INFORMATION

Start: 08/24/2018 08:32 AM	Finish: _____	Completed: _____
Failure: _____	Repair: _____	Further Action: _____
Comments: Please refer to SRMS Investigation 08222018-1.		
Inspected By: Bob Lamb and Tony Nosko	Date: 22-AUG-18	
Signoff By: Ben Harriff	Date: 24-AUG-18	
Closed By: _____	Date: _____	

SPECIFICATIONS

ID: 1816270	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

24 AUG 2018
08:45 AM

Created Date: 08/24/2018 04:54 AM

Service Request No.
1814179



WORK LOCATION

Address:297 CHAMPION AV N	Suite: 0014
Cross Street:	
City:	State: Zip:
Service Request Type: INVESTIGATE	
Problem Code: Y SPILL - Non-water spill; chemical, fuel, etc.	

Problem Description: little gass in CB
--

Requested Date:	Crew :	Dept: SEWERMNT	Area: SEWERS
Next Approver:			
Dispatcher: BEAVERS, RANDY W		Call Back Ready: Y	
Status: FINISHED		Customer Call Back: N	
WO/Task No:		Finished Date: 08/24/2018 08:43:26AM	

CUSTOMER INFORMATION

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

REPORTED BY

Name: Fire Dept, eng 80	Call Back: Y
Address:297 CHAMPION AV N	Suite:
City:	State: Zip:
Work Phone: Ext:	Home Phone:

Refer to Illicit Discharge Investigation 08242018-2

SERVICE REQUEST REPORT

24 AUG 2018
08:45 AM

Service Request No.
1814179



Created Date: 08/24/2018 04:54 AM

CLOSEOUT INFORMATION

Start: 08/24/2018 05:12 AM	Finish: _____	Completed: _____
Failure: _____	Repair: _____	Further Action: _____
Comments: Please refer to SMRS Investigation 08242018-1.		
Inspected By: Ben Harriff and Tony Nosko	Date: 24-AUG-18	
Signoff By: Ben Harriff	Date: 24-AUG-18	
Closed By: _____	Date: _____	

SPECIFICATIONS

ID: 1816760	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.
1814243



Created Date: 08/24/2018 05:54 PM

WORK LOCATION

Address: FREBIS AVE	Suite: 0018
Cross Street: PARSONS AVE	
City:	State: Zip:
Service Request Type: INVESTIGATE	
Problem Code: Y SPILL - Non-water spill; chemical, fuel, etc.	

Problem Description: AT THE NORTHEAST CORNER OF FREBIS AND PARSONS CARLOT STAFF ARE WASHING CARS AND THE SOAPY WATER IS ENTERING THE STORM DRAINS

Requested Date:	Crew :	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: 08/25/2018 06:15:19AM	

CUSTOMER INFORMATION

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

REPORTED BY

Name: DANIELS, JEFF	Call Back: N
Address: FREBIS AVE	Suite: 0018
City:	State: Zip:
Work Phone: (614) 769-8730 Ext:	Home Phone:

Refer to Illicit Discharge Investigation 08242018-1

SERVICE REQUEST REPORT

27 AUG 2018
07:29 AM

Service Request No.

1814243

Created Date: 08/24/2018 05:54 PM

CLOSEOUT INFORMATION

Start: 08/24/2018 06:15 PM

Finish: 08/24/2018 06:25 PM

Completed: Y

Failure: _____ Repair: _____ Further Action: _____

Comments: Water and soap getting into CB #0018T0889 on the northe east corner of Parsons Ave. and Frebis Ave. The owner of South Side Sudz 614-817-1133 was told to stop washing cars in the parking lot. I have pictures on my phone of this incident.

Inspected By: Stoops, D. Engle, S.

Date: 25-AUG-18

Signoff By: _____

Date: _____

Closed By: _____

Date: _____

SPECIFICATIONS

ID:	1816768	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?						

Submitted by: BTHARRIFF

Oracle

Report s_rpt138 v 1912-1

SERVICE REQUEST REPORT

Service Request No.

1814269



Created Date: 08/26/2018 08:41 PM

WORK LOCATION

Address: WALHALLA RD	Suite: 0176
Cross Street: BRYNHILD RD	
City:	State: Zip:
Service Request Type: INVESTIGATE	
Problem Code: YOTHP - Other problem not in codes.	

Problem Description: WHITE MILKY SUBSTANCE SEEN IN THE WALHALLA RAVEN IN THE BRYNHILD AND WALHALLA RD AREA. DEISPATCHER CALLED JEFF VESCO

Requested Date:	Crew :	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: 08/26/2018 08:50:15PM	

CUSTOMER INFORMATION

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

REPORTED BY

Name: JEFF	Call Back: N
Address:	Suite:
City:	State: Zip:
Work Phone: (614) 262-0213 Ext:	Home Phone:

Refer to Illicit Discharge Investigation 08262018-1

SERVICE REQUEST REPORT

27 AUG 2018
07:30 AM

Service Request No.
1814269



Created Date: 08/26/2018 08:41 PM

CLOSEOUT INFORMATION

Start: 08/26/2018 08:50 PM	Finish: _____	Completed: _____
Failure: _____	Repair: _____	Further Action: _____
Comments:		
Inspected By: _____	Date: _____	
Signoff By: _____	Date: _____	
Closed By: _____	Date: _____	

SERVICE REQUEST REPORT

Service Request No.
1814457



Created Date: 08/29/2018 02:10 PM

WORK LOCATION

Address:6128 OLDE ORCHARD DR	Suite: 0390
Cross Street:	
City:	State: Zip:
Service Request Type: INVESTIGATE	
Problem Code: YASSCLN - Assess need for cleaning.	

Problem Description: PLEASE SEE SR # 1814097. PLEASE KNOCK ON THE DOOR TO SPEAK TO CITIZEN CONCERNING THIS ISSUE DISPATCHER CALLED CITIZEN AND SAID SHE WAS PROMISED A FEED BACK FROM CREW BY MIDDLE OF WEEK. CITIZEN NOW SAYS HER NEIGHBOR DRAINED THERE POOL WITH AN HOSE AND THE THE GULLY IS FULL OF WATER ALONG WITH HER YARD.

Requested Date:	Crew :COBR1	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: 08/29/2018 02:45:33PM	

CUSTOMER INFORMATION

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

REPORTED BY

Name: Marlene Wolf	Call Back: N
Address:	Suite:
City:	State: Zip:
Work Phone: Ext:	Home Phone: (614) 864-0696

SERVICE REQUEST REPORT

29 AUG 2018
03:03 PM

Service Request No.
1814457



Created Date: 08/29/2018 02:10 PM

CLOSEOUT INFORMATION

Start: 08/29/2018 02:10 PM	Finish: 08/29/2018 02:41 PM	Completed: Y
Failure: YOPEN	Repair: _____	Further Action:YNFAN
<p>Comments: YASSCLN - Mr. Davey spoke w ith the complainant last w eek about this, reported a suspected w ater leak, and spoke w ith her son about the issue. The storm inlet is open and taking w ater, the ditch line is constantly w et w hich she reports is her neighbor draining his pool is false info. I spoke w ith the neighbor last w eek and he removed the hose from his culvert at that time.Mr. Davey spoke w ith this home ow ner at her door to explain things to her. No w ork needed by S&D.</p>		
Inspected By: Cobun/ Davey	Date: 29-AUG-18	
Signoff By: _____	Date: _____	
Closed By: _____	Date: _____	

SERVICE REQUEST REPORT

Service Request No.
1814683



Created Date: 09/02/2018 02:52 PM

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: Manhole covers came off in his area last night, bringing sewage with them. There is sewage in his yard, his neighbor's yard and on the median between Old Olentangy River Rd. and New Olentangy River Rd. You can't miss it. THIS ALSO COMES UP IN DISTRICT 297.

Requested Date:	Crew :VERS1	Dept: SEWERMNT	Area:SEWERS
Next Approver:			
Dispatcher:SCOTT, MARCIA R		Call Back Ready: N	
Status: WORK ORDER		Customer Call Back: N	
WO/Task No: 1826076/01		Finished Date: 09/02/2018 07:10:43PM	

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) 451-9911

SERVICE REQUEST REPORT

04 SEP 2018
07:36 AM

Service Request No.
1814683



Created Date: 09/02/2018 02:52 PM

CLOSEOUT INFORMATION

Start: 09/02/2018 05:00 PM	Finish: 09/02/2018 05:45 PM	Completed: _____
Failure: Y HEADED	Repair: _____	Further Action: Y CLEAN
Comments: DSR # 873 MH # 0232S0083 AT THE OFF RAMP FROM 315 AT HENDERSON RD HAD OVERFLOWED THE NIGHT BEFORE. MH 0101 ON OLENTANGY RIVER RD SERVICE ROAD AND MH 0081 ON TETERIDGE RD HAD OVERFLOWED TOO. LIDS WERE REPLACED AND VACTOR CLEAN UP CREW WAS CALLED.		
Inspected By: VERHAGE/STEWART	Date: _____	
Signoff By: _____	Date: _____	
Closed By: _____	Date: _____	

SPECIFICATIONS

ID: 1817081	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		
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: 1817082	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		

Submitted by: BTHARRIFF

Oracle

Report s_rpt138 v 1912-1

SERVICE REQUEST REPORT

Service Request No.
1814683



Created Date: 09/02/2018 02:52 PM

SPECIFICATIONS

ID: 1817082	Category: DOSD WORK DAT	Type: SSO-CSO	Title: SSO - SCO DATA
Seq. No	Attribute	Value	
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.
1815164



Created Date: 09/09/2018 07:46 AM

WORK LOCATION

Address:521 ANNADALE DR	Suite: 0175
Cross Street:	
City:	State: Zip:
Service Request Type INVESTIGATE	
Problem Code: YUPFLOW - Flow from ground or structure.	

Problem Description: CALLER STATES THE SANITARY MH IS OVERFLOWING ON HIS PROPERTY . PLEASE INVESTIGATE
--

Requested Date:	Crew :SMIM1	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: HILL, KEVIN	Call Back: Y
Address:521 ANNADALE DR	Suite: 0175
City:	State: Zip:
Work Phone: Ext:	Home Phone: (937) 248-4811

SERVICE REQUEST REPORT

Service Request No.
1815164



Created Date: 09/09/2018 07:46 AM

CLOSEOUT INFORMATION

Start: 09/09/2018 11:45 AM	Finish: 09/09/2018 12:30 PM	Completed: _____
Failure: Y HEADED	Repair: _____	Further Action: Y NFI
Comments: The eight inch sanitary sewer was headed at #0175 s 0099 and #0175 s 0574 and # 0175 s 0099 was overflowing at 12:15 and stopped at 3:30. We had Mr. Foster notified and this sewer was still headed up when we left.		
Inspected By: M.S. Smith M.Albright	Date: 09-SEP-18	
Signoff By: _____	Date: _____	
Closed By: _____	Date: _____	

SPECIFICATIONS

ID: 1817836	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		
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: 1817916	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: 09/09/2018 07:46 AM

Service Request No.
1815164



SPECIFICATIONS

<i>Seq. No</i>	<i>Attribute</i>	<i>Value</i>
ID: 1817916	Category: D OSD WORK DAT	Type: SSO-CSO
		Title: SSO - SCO DATA
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.
1815198



Created Date: 09/09/2018 09:57 AM

WORK LOCATION

Address:4374 TRINDEL WAY	Suite: 0303
Cross Street:	
City:	State: Zip:
Service Request Type: INVESTIGATE	
Problem Code: YUPFLOW - Flow from ground or structure.	

Problem Description: CALLER STATES THE SANITARY SEWER IN R/O OF HER YARD & NEIGHBOR YARD IS OVERFLOWING, PLEASE INVESTIGATE

Requested Date:	Crew :SMIM1	Dept: SEWERMNT	Area:SEWERS
Next Approver:			
Dispatcher: JONES, CRYSTALYN R		Call Back Ready: Y	
Status: WORK ORDER		Customer Call Back: N	
WO/Task No: 1826903/01		Finished Date: 09/13/2018 07:41:42AM	

CUSTOMER INFORMATION

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

REPORTED BY

Name: SPAN, ANNIE	Call Back: Y
Address:4374 TRINDEL WAY	Suite: 0303
City:	State: Zip:
Work Phone: (614) 475-9291 Ext:	Home Phone:

SERVICE REQUEST REPORT

20 SEP 2018
08:56 AM

Service Request No.
1815198



Created Date: 09/09/2018 09:57 AM

CLOSEOUT INFORMATION

Start: 09/10/2018 01:10 PM	Finish: 09/10/2018 01:30 PM	Completed: _____
Failure: Y OPEN	Repair: _____	Further Action: YNFAN
Comments: The eight inch sanitary sewer was open when we rechecked it on 9/10 at #0303 s 0016 and #0303 s 0005. Notified the tenant by note. There was signs of a prior overflow at #0303 s0016 and we will list this area to be cleaned up.		
Inspected By: M.S.Smith M. Albright	Date: 10-SEP-18	
Signoff By: _____	Date: _____	
Closed By: _____	Date: _____	

SPECIFICATIONS

ID: 1817861	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		
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 #		

SERVICE REQUEST REPORT

Service Request No.
1815210



Created Date: 09/09/2018 11:11 AM

WORK LOCATION

Address: 4385 OLENTANGY RIVER RD	Suite: 0232
Cross Street:	
City:	State: Zip:
Service Request Type: INVESTIGATE	
Problem Code: YUPFLOW - Flow from ground or structure.	

Problem Description: CALLER STATES ON THE VOICE MAIL THE MH IS OVERFLOWING, PLEASE INVESTIGATE
--

Requested Date:	Crew : SMIM1	Dept: SEWERMNT	Area: SEWERS
Next Approver:			
Dispatcher: JONES, CRYSTALYN R	Call Back Ready: Y		
Status: WORK ORDER	Customer Call Back: N		
WO/Task No: 1826801/01	Finished Date: 09/11/2018 07:42:57AM		

CUSTOMER INFORMATION

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

REPORTED BY

Name: MOORE, BROOK	Call Back: Y
Address: 4385 OLENTANGY RIVER RD	Suite: 0232
City:	State: Zip:
Work Phone: Ext:	Home Phone: (415) 652-7919

SERVICE REQUEST REPORT

20 SEP 2018
08:57 AM

Service Request No.
1815210



Created Date: 09/09/2018 11:11 AM

CLOSEOUT INFORMATION

Start: 09/10/2018 10:30 AM	Finish: 09/10/2018 11:00 AM	Completed: Y
Failure: Y OPEN	Repair: _____	Further Action: Y REPAIR
Comments: Rechecked 21" sanitary sewer on 9/10/18 open and flowing. When checked up stream man hole 0232s0102 and down stream 0232s0101 List for clean up of sewerage on ground.		
Inspected By: Albright / MS Smith	Date: _____	
Signoff By: _____	Date: _____	
Closed By: _____	Date: _____	

SPECIFICATIONS

ID: 1817874	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		
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 #		

SERVICE REQUEST REPORT

Service Request No.
1815228



Created Date: 09/09/2018 12:33 PM

WORK LOCATION

Address: LANE AV W	Suite: 0086
Cross Street: TUTTLE PARK PL	
City:	State: Zip:
Service Request Type: INVESTIGATE	
Problem Code: YUPFLOW - Flow from ground or structure.	

Problem Description: CALLER STATES ON THE NWC OF TUTTLE PARK NEAR THE BIKE PATH S/S OF HILL AN OVERFLOW HAS OCCURED (MAIN SANITARY MH) HOWEVER IIS NOT ACTIVE NOW, PLEASE INVESTIGATE

Requested Date:	Crew :SMIM1	Dept: SEWERMNT	Area: SEWERS
Next Approver:			
Dispatcher: JONES, CRYSTALYN R		Call Back Ready: N	
Status: WORK ORDER		Customer Call Back: N	
WO/Task No: 1826674/01		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: BARTON, GREGORY	Call Back: Y
Address:	Suite:
City:	State: Zip:
Work Phone: (614) 451-0514 Ext:	Home Phone:

SERVICE REQUEST REPORT

Service Request No.
1815228



Created Date: 09/09/2018 12:33 PM

CLOSEOUT INFORMATION

Start: 09/09/2018 01:45 PM	Finish: 09/09/2018 02:30 PM	Completed: Y
Failure: Y HEADED	Repair: Y SECURED	Further Action: Y REPAIR
Comments: Upon arrival we found signs of a prior overflow at city 78" sanitary sewer man hole 0086s0158 We left a barricade with overflow signs on both sides. list to clean area.		
Inspected By: Albright / MS Smith	Date: _____	
Signoff By: _____	Date: _____	
Closed By: _____	Date: _____	

SPECIFICATIONS

ID: 1817893	Category: DOSD WORK DAT	Type: WIB-MSS	Title: WATER IN BASEMENT - MAIN SEWER
Seq. No	Attribute	Value	
5	CHECKED FROM STRUCTURE #	0086s0158	
10	CHECKED TO STRUCTURE #		
15	CAUSE = GREASE Y		
20	CAUSE = ROOTS Y		
25	CAUSE = DEBRIS Y		
30	CAUSE = OTHER?	Headed	
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: 1817907	Category: DOSD WORK DAT	Type: SSO-CSO	Title: SSO - SCO DATA
Seq. No	Attribute	Value	
5	DESIGNED SEWER RELIEF - DSR #		
10	STRUCTURE OVERFLOWED #	0086s0158	
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

10 SEP 2018
07:36 AM

Service Request No.
1815228



Created Date: 09/09/2018 12:33 PM

SPECIFICATIONS

<i>Seq. No</i>	<i>Attribute</i>	<i>Value</i>
ID: 1817907	Category: DOSD WORK DAT	Type: SSO-CSO
	Title: SSO - SCO DATA	
45	CAUSE = OTHER?	Headed
50	CAUSE = UNKNOWN - Y	
55	OVERFLOW AFFECTED AREA?	y
60	SUMP PUMP ADDRESS	
65	SECURE 1=SIGN 2=HANGER 3=OTHER	1
70	TIME/DATE OVERFLOW STOPPED	n/a
75	RECEIVING STRUCTURE #	
80	RECEIVING WATERWAY?	Olentangy

SERVICE REQUEST REPORT

Service Request No.
1815256



Created Date: 09/09/2018 06:48 PM

WORK LOCATION

Address: 2426 WOODLAND AVE	Suite: 0130
Cross Street:	
City:	State: Zip:
Service Request Type: INVESTIGATE	
Problem Code: YWIB - Water in Basement (drain backup).	

Problem Description: CITIZEN CAN SEE SEWAGE COMMING OUT OF PIPE IN BACK YARD
--

Requested Date:	Crew : SMIC1	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: BROWN, CAROLYN	Call Back: N
Address:	Suite:
City:	State: Zip:
Work Phone: (614) 357-4045 Ext:	Home Phone:

SERVICE REQUEST REPORT

10 SEP 2018
07:37 AM

Service Request No.
1815256



Created Date: 09/09/2018 06:48 PM

CLOSEOUT INFORMATION

Start: 09/09/2018 06:55 PM	Finish: 09/09/2018 07:15 PM	Completed: Y
Failure: Y OPEN	Repair: Y NFWN	Further Action: _____
Comments: Y WIBOPEN - The _8_ inch sanitary sewer serving the problem location was open and flowing when checked. Checked upstream manhole # 0130S0396 _____ and downstream manhole # 0130S0395 _____. Tenant was told to contact a private sewer cleaner by/ phone/		
Inspected By: SMITH/JOHNSON	Date: 09-SEP-18	
Signoff By: _____	Date: _____	
Closed By: _____	Date: _____	

SPECIFICATIONS

ID: 1817919	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		
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 #		

SERVICE REQUEST REPORT

Service Request No.
1815275



Created Date: 09/10/2018 07:59 AM

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: CALLER STATE THE MH'S IN HIS PROPERTY OR NEAR HIS PROPERTY HAS OVERFLOWED WITH SEWAGE FURTHERMORE THE NEIGHBOR AT 4385 OLENTANGY RIVER RD HAS THE SAME PLEASE INVESTIGATE
--

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: 09/11/2018 08:03:15AM		

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: Y
Address:541 TETERIDGE RD	Suite: 0232
City:	State: Zip:
Work Phone: (614) 206-0122 Ext:	Home Phone: (614) 451-9911

SERVICE REQUEST REPORT

Service Request No.
1815275



Created Date: 09/10/2018 07:59 AM

CLOSEOUT INFORMATION

Start: 09/10/2018 10:20 AM	Finish: 09/10/2018 11:10 AM	Completed: Y
Failure: YMHOG	Repair: YCCAR	Further Action: _____
Comments: YSSO1 - The 8 inch sanitary sewer was open when checked. Manholes # 0232S0317, # 0297S0081 and # 0232S0101 were found to have previously overflowed. The sewage was contained in area on ground. Mike Foster was notified by investigator via voicemail. Signs were placed at overflow and the sites were secured from the public. The sites were cleaned up under service request # 1812510 and work order # 1826801. Cause of overflow was heavy rain.		
Inspected By: Engle / Stoops	Date: 10-SEP-18	
Signoff By: _____	Date: _____	
Closed By: _____	Date: _____	

SPECIFICATIONS

ID: 1817926	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		
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: 1818109	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		

Submitted by: BTHARRIFF

Oracle

SERVICE REQUEST REPORT

20 SEP 2018
09:00 AM

Service Request No.
1815275



Created Date: 09/10/2018 07:59 AM

SPECIFICATIONS

ID: 1818109	Category: DOSD WORK DAT	Type: SSO-CSO	Title: SSO - SCO DATA
Seq. No	Attribute	Value	
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.
1815656



Created Date: 09/13/2018 01:07 PM

WORK LOCATION

Address: LANGFIELD DR	Suite: 0098
Cross Street: PENFIELD RD	
City:	State: Zip:
Service Request Type: INVESTIGATE	
Problem Code: YASSCLN - Assess need for cleaning.	

Problem Description: CITIZEN STATES @ THE SEC OR SWC, THERE IS A RED/ORANGE PIECE OR CARPET INSIDE THE DRAIN, SHE STATES IT OBVIOUS THAT SOMEONE PUT IT IN THERE ON PURPOSE. IT IS CAUSING FLOODING AND NOT DRAINING PROPERLY. PLEASE INVESTIGATE & CALL THE CITIZEN BACK W/ RESULTS
--

Requested Date:	Crew :NAGD1	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: BURKE, KAY	Call Back: Y
Address:	Suite:
City:	State: Zip:
Work Phone: (614) 237-3678 Ext:	Home Phone:

SERVICE REQUEST REPORT

18 SEP 2018
07:41 AM

Service Request No.
1815656



Created Date: 09/13/2018 01:07 PM

CLOSEOUT INFORMATION

Start: 09/13/2018 01:30 PM	Finish: 09/13/2018 01:35 PM	Completed: _____
Failure: YCNTRPROB	Repair: _____	Further Action:YNFI
Comments: Dandy bag on inlet. We will pass information to K Woods		
Inspected By: NAGY, PAYNE	Date: 13-SEP-18	
Signoff By: _____	Date: _____	
Closed By: _____	Date: _____	

SERVICE REQUEST REPORT

18 SEP 2018

07:41 AM

Service Request No.

1815687



Created Date: 09/13/2018 09:48 PM

WORK LOCATION

Address:1731 RIDGEBURY DR	Suite: 0284
Cross Street:	
City:	State: Zip:
Service Request Type: INVESTIGATE	
Problem Code: YSPILL - Non-water spill; chemical, fuel, etc.	

Problem Description: CITIZEN REPORTS SOMEONE HAS BEEN WORKING ON THEIR VEHICLE FOR SEVERAL HOURS AND HAS BEEN WASHING ANTIFREEZE AND CAR FLUIDS DOWN THE STORM DRAINS

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: 09/17/2018 08:24:57AM	

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:1731 RIDGEBURY DR	Suite: 0284
City:	State: Zip:
Work Phone: Ext:	Home Phone:

Refer to Illicit Discharge
Investigation 09132018-3

SERVICE REQUEST REPORT

18 SEP 2018
07:41 AM

Service Request No.
1815687



Created Date: 09/13/2018 09:48 PM

CLOSEOUT INFORMATION

Start: 09/17/2018 07:38 AM	Finish: _____	Completed: _____
Failure: _____	Repair: _____	Further Action: _____
Comments: turned over to pre treatment		
Inspected By: Chavis	Date: _____	
Signoff By: _____	Date: _____	
Closed By: STEWARD, RONALD L	Date: 17-SEP-18	

SPECIFICATIONS

ID: 1818445	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

18 SEP 2018

07:43 AM

Service Request No.

1815851



Created Date: 09/15/2018 05:54 PM

WORK LOCATION

Address:5560 BLUE SKY CT	Suite: 0548
Cross Street:	
City:	State: Zip:
Service Request Type: INVESTIGATE	
Problem Code: YUPFLOW - Flow from ground or structure.	

Problem Description: MANHOLE AT THE REAR OF HIS PROPERTY AND NEAR A STREAM / CREEK HAS BEEN LEAKING SEWAGE FOR MAYBE A WEEK. THE SEWAGE HAS FLOWED DOWN THE RAVINE INTO THE CREEK.
--

Requested Date:	Crew :MARD1	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: 09/17/2018 07:10:28AM		

CUSTOMER INFORMATION

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

REPORTED BY

Name: GRAY, REX	Call Back: N
Address:5560 BLUE SKY CT	Suite:
City:	State: Zip:
Work Phone: (614) 551-2068	Ext: Home Phone:

SERVICE REQUEST REPORT

Service Request No.
1815851



Created Date: 09/15/2018 05:54 PM

CLOSEOUT INFORMATION

Start: 09/15/2018 09:08 PM	Finish: 09/15/2018 11:30 PM	Completed: Y
Failure: YMHOG	Repair: YCCAR	Further Action: YNFAN
Comments: The 8 inch sanitary sewer was stopped up and overflowing at the time of arrival. MH # 0548S0297 was overflowing to creek, and entering structure # 0548T0606. Called for a vactor to hit line and overflow stopped at 21:46 PM. Cleanup was completed on 09/16/2018 under WO # 1827382.		
Inspected By: D. Martin	Date: 15-SEP-18	
Signoff By: _____	Date: _____	
Closed By: _____	Date: _____	

SPECIFICATIONS

ID: 1818673	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		
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: 1818675	Category: DOSD WORK DAT	Type: SSO-CSO	Title: SSO - SCO DATA
Seq. No	Attribute	Value	
5	DESIGNED SEWER RELIEF - DSR #	N	
10	STRUCTURE OVERFLOWED #	Y	
15	MH # - UPSTREAM OF BLOCKAGE	0548S0297	
20	MH # - DOWNSTREAM OF BLOCKAGE	0548S0307	
25	CAUSE = GREASE - Y	Y	
30	CAUSE = ROOTS - Y	N	
35	CAUSE = DEBRIS - Y	Y	
40	CAUSE = SURCHARGED - Y	Y	

SERVICE REQUEST REPORT

18 SEP 2018

07:43 AM

Created Date: 09/15/2018 05:54 PM

Service Request No.
1815851**SPECIFICATIONS**

<i>Seq. No</i>	<i>Attribute</i>	<i>Value</i>	
ID: 1818675	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	21:46 09/15/2018	
75	RECEIVING STRUCTURE #	0548T0606	
80	RECEIVING WATERWAY?		

SERVICE REQUEST REPORT

20 SEP 2018
01:08 PM

Service Request No.

1816222



Created Date: 09/20/2018 11:08 AM

WORK LOCATION

Address: 2415 HIGH ST S	Suite: 0068
Cross Street:	
City:	State: Zip:
Service Request Type: INVESTIGATE	
Problem Code: YSPILL - Non-water spill; chemical, fuel, etc.	

Problem Description: CALLER STATES THERE ARE POWER SPRAYING ENGINE OIL DOWN THE DRAINS. PLEASE INVESTIGATE

Requested Date:	Crew :	Dept: SEWERMNT	Area: SEWERS
Next Approver:			
Dispatcher: JONES, CRYSTALYN R		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: TRAN, HOP		Call Back: Y
Address:		Suite:
City:	State:	Zip:
Work Phone: (614) 795-4960	Ext:	Home Phone:

Refer to Illicit Discharge
Investigation 09202018-1

SERVICE REQUEST REPORT

20 SEP 2018
01:08 PM

Service Request No.
1816222



Created Date: 09/20/2018 11:08 AM

CLOSEOUT INFORMATION

Start: 09/20/2018 11:12 AM	Finish: 09/20/2018 12:00 AM	Completed: Y
Failure: _____	Repair: _____	Further Action: _____
Comments: Please refer to SRMS Investigation 09202018-1.		
Inspected By: Ben Harriff and Tony Nosko	Date: 20-SEP-18	
Signoff By: Ben Harriff	Date: 20-SEP-18	
Closed By: _____	Date: _____	

SPECIFICATIONS

ID: 1818893	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.
1816704



Created Date: 09/27/2018 04:32 PM

WORK LOCATION

Address: 8792 NEEDLE POINT CT	Suite:
Cross Street:	
City:	State: Zip:
Service Request Type: INVESTIGATE	
Problem Code: YOTHP - Other problem not in codes.	

Problem Description: CITIZEN SAYS TAR BLEW UP AT END OF DRIVEWAY AS IF IT CAME FROM THE SKY AND MAY BE CAUSE FROM STORM SEWER BECAUSE IT NOW SMELL LIKE TAR

Requested Date:	Crew : NAGD1	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: CHRISTOPHER	Call Back: N
Address:	Suite:
City:	State: Zip:
Work Phone: (614) 641-0144 Ext:	Home Phone:

Refer to Illicit Discharge Investigation 09282018-1

SERVICE REQUEST REPORT

28 SEP 2018

03:31 PM

Service Request No.

1816704



Created Date: 09/27/2018 04:32 PM

CLOSEOUT INFORMATION

Start: 09/28/2018 09:25 AM	Finish: 09/28/2018 09:40 AM	Completed: _____
Failure: Y NCF	Repair: _____	Further Action: YREQST
<p>Comments: Unknown to the caller, someone or some company has spilled driveway sealer at the front of this address. At the time of the spill a clean up made by whomever and flushed it down the storm sewer inlet #0974t0065, Will turn this over to storm water.</p>		
Inspected By: NAGY, F JOHNSON	Date: 28-SEP-18	
Signoff By: _____	Date: _____	
Closed By: _____	Date: _____	

SERVICE REQUEST REPORT

Service Request No.
1817367



Created Date: 10/08/2018 05:21 PM

WORK LOCATION

Address:1414 KENT ST	Suite: 0034
Cross Street:	
City:	State: Zip:
Service Request Type: INVESTIGATE	
Problem Code: YFLOOD - Flooding, surface water.	

Problem Description: Ms. Neal stated that her neighbor had mud to come up in their basement. The neighbor is draining their basement. Now Ms. Neal has a flooded yard.
--

Requested Date:	Crew :STES1	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: 10/08/2018 06:20:22PM	

CUSTOMER INFORMATION

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

REPORTED BY

Name: Neal, Princess		Call Back: N
Address:1414 KENT ST		Suite: 0034
City:	State:	Zip:
Work Phone:	Ext:	Home Phone: (614) 603-1940

SERVICE REQUEST REPORT

09 OCT 2018

07:41 AM

Service Request No.

1817367



Created Date: 10/08/2018 05:21 PM

CLOSEOUT INFORMATION

Start: 10/08/2018 06:00 PM	Finish: 10/08/2018 12:00 AM	Completed: _____
Failure: Y OPEN	Repair: Y NFWN	Further Action: _____
Comments: YWIBOPEN - The 15 inch sanitary sewer serving the problem location was open and flowing when checked. Checked upstream manhole # 0034S0084 and downstream manhole #0034S0086. Tenant was told to contact a private sewer cleaner by investigator. This was a private problem with a broken water line and the tenant was pumping fresh water out of basement to the storm sewer		
Inspected By: S Stewart F Johnson	Date: 08-OCT-18	
Signoff By: _____	Date: _____	
Closed By: _____	Date: _____	

SERVICE REQUEST REPORT

Service Request No.
1817929



Created Date: 10/17/2018 02:32 PM

WORK LOCATION

Address: E BROAD ST	Suite: 0014
Cross Street: 18TH ST	
City:	State: Zip:
Service Request Type: INVESTIGATE	
Problem Code: YOTHP - Other problem not in codes.	

Problem Description: THE COMPANNY AT THE S/W/C IS DISCHARGING WATER LIKE SUBSTANCE INTO THE ALLEY

Requested Date:	Crew : SMIM1	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: 10/18/2018 07:54:25AM	

CUSTOMER INFORMATION

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

REPORTED BY

Name: ANONYMOUS CALLER	Call Back: N
Address:	Suite:
City:	State: Zip:
Work Phone: Ext:	Home Phone:

SERVICE REQUEST REPORT

18 OCT 2018
08:30 AM

Service Request No.
1817929



Created Date: 10/17/2018 02:32 PM

CLOSEOUT INFORMATION

Start: 10/17/2018 03:00 PM	Finish: 10/17/2018 03:50 PM	Completed: _____
Failure: YPDBINSP	Repair: _____	Further Action: YNFAN
Comments: Koorsen fire services was doing a sprinkler inspection at the above location and the water was pooling in the alley. This is not sewer related.		
Inspected By: M. Albright	M.S. Smith	Date: 17-OCT-18
Signoff By: _____		Date: _____
Closed By: _____		Date: _____

SERVICE REQUEST REPORT

Service Request No.

1818514



Created Date: 10/28/2018 07:53 PM

WORK LOCATION

Address:2083 SAWBURY BLVD	Suite: 0740
Cross Street:	
City:	State: Zip:
Service Request TypeINVESTIGATE	
Problem Code: YOTHP - Other problem not in codes.	

Problem Description: CITIZEN THINKS A CEMENT TRUCK WAS DUMPING CONCETE IN THE SEWER. (STORM WATER CREW RESPONDING)
--

Requested Date:	Crew :	Dept: SEWERMNT	Area:SEWERS
Next Approver:			
Dispatcher:WHITE, JANICE 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: DONALDSON, KEVIN	Call Back: N
Address:	Suite:
City:	State: Zip:
Work Phone: (614) 677-8170 Ext:	Home Phone:

Refer to Illicit Discharge Investigation 10282018-1

SERVICE REQUEST REPORT

29 OCT 2018
07:41 AM

Service Request No.
1818514



Created Date: 10/28/2018 07:53 PM

CLOSEOUT INFORMATION

Start: _____	Finish: _____	Completed: _____
Failure: _____	Repair: _____	Further Action: _____
Comments: Please refer to SRMS Investigation 10282018-2.		
Inspected By: Tony Nosko and Bob Lamb	Date: 28-OCT-18	
Signoff By: Ben Harriff	Date: 29-OCT-18	
Closed By: _____	Date: _____	

SERVICE REQUEST REPORT

Service Request No.
1818667



Created Date: 10/30/2018 01:35 PM

WORK LOCATION

Address: BROAD ST	Suite: 0001
Cross Street: SCIOTO TRL	
City:	State: Zip:
Service Request Type: INVESTIGATE	
Problem Code: YODOR - Bad odor inside or outside.	

Problem Description: ON THE SCIOTO TRAIL J/W/O THE NEW VETERAN MEMORIAL A SEWER LIKE PIPE THAT FLOWS INTO THE SCIOTO RIVER HAS AN BAD ORDOR IN THAT AREA. B/T THE GRASS AND RIVER

Requested Date:	Crew : DAVM1	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: 10/31/2018 09:19:37AM	

CUSTOMER INFORMATION

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

REPORTED BY

Name: POLLOCK, DIANNA	Call Back: N
Address:	Suite:
City:	State: Zip:
Work Phone: (740) 243-6422 Ext: CELL	Home Phone: (614) 754-8724

SERVICE REQUEST REPORT

Service Request No.
1818667



Created Date: 10/30/2018 01:35 PM

CLOSEOUT INFORMATION

Start: 10/30/2018 01:44 PM	Finish: 10/30/2018 03:15 PM	Completed: Y
Failure: Y OPEN	Repair: _____	Further Action: YNFAN
Comments: THERE IS NO ASSET # FOR THIS JOB. STORM WATER HAS DETERMIND THAT THE ODOR IS CAUSED BY THE GROUND WATER USED BY VETS TO COOL THIER HEATING AND COOLING SYSTEM. THE CALLER WAS NOTIFIED OF OUR FINDINGS. REPORTED TO STORM WATER ON 07/17/2018 BY D NAGY SR # 1811669.		
Inspected By: M DAVEY R COBUN	Date: 31-OCT-18	
Signoff By: _____	Date: _____	
Closed By: _____	Date: _____	

SPECIFICATIONS

ID: 1820165	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?		

ID: 1820166	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		
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 #		

SERVICE REQUEST REPORT

Service Request No.
1818861



Created Date: 11/01/2018 03:13 PM

WORK LOCATION

Address:4385 OLENTANGY RIVER RD	Suite: 0232
Cross Street:	
City:	State: Zip:
Service Request Type: INVESTIGATE	
Problem Code: YMSS - Main Sewer Stop	

Problem Description: HOMEOWNER STATES THE SEWER LID HAS BLOWN OFF & RAW SEWAGE IS COMING UP FROM THE SEWER PLEASE INVESTIGATE

Requested Date:	Crew :COBR1	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: 11/05/2018 10:29:12AM		

CUSTOMER INFORMATION

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

REPORTED BY

Name: MOORE, BROOK	Call Back: Y
Address:4385 OLENTANGY RIVER RD	Suite: 0232
City:	State: Zip:
Work Phone: Ext:	Home Phone: (415) 652-7919

SERVICE REQUEST REPORT

Service Request No.
1818861



Created Date: 11/01/2018 03:13 PM

CLOSEOUT INFORMATION

Start: 11/01/2018 04:21 PM	Finish: 11/02/2018 11:11 AM	Completed: Y
Failure: Y HEADED	Repair: Y SECURED	Further Action: Y CLEAN
<p>Comments: YSSO2 - The 21 inch sanitary sewer was headed up when checked. upflow occurred at manhole # 0232S0105, manhole # 02970083, and Manhole # 0297S0084. These manholes were found overflowing at time of arrival. The sewage entered the storm system at catch basins numbered 0297T0086 and 01297T0087. Attempts to contain the sewage were unsuccessful due to the scope of flow. Upflow ended at 11:00 A.M. on 11/2. Mike Foster was notified by radio. Signs and door hangers were placed at manholes to secure from the public. The site clean up and storm and sanitary sewer cleaning will be done under service request number _____. Cause of overflow was heavy rain. RECOMMEND WELDING LID ON MH# 0232S0105 TO PREVENT ANOTHER UPFLOW HERE.</p> <p>Checked on 11/2/2018 by D. Stoops. Sewer, no longer headed</p>		
Inspected By: Cobun/ Bowling	Date: 01-NOV-18	
Signoff By: _____	Date: _____	
Closed By: _____	Date: _____	

SPECIFICATIONS

ID: 1820223	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		
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: 1820232	Category: DOSD WORK DAT	Type: SSO-CSO	Title: SSO - SCO DATA
Seq. No	Attribute	Value	
5	DESIGNED SEWER RELIEF - DSR #		
10	STRUCTURE OVERFLOWED #	0232S0105, 0297S0083, 0297S0084	
15	MH # - UPSTREAM OF BLOCKAGE		
20	MH # - DOWNSTREAM OF BLOCKAGE		
25	CAUSE = GREASE - Y		
30	CAUSE = ROOTS - Y		

SERVICE REQUEST REPORT

Created Date: 11/01/2018 03:13 PM

Service Request No.

1818861



SPECIFICATIONS

ID:	1820232	Category:	DOSD WORK DAT	Type:	SSO-CSO	Title:	SSO - SCO DATA
Seq. No	Attribute						Value
35	CAUSE = DEBRIS - Y						
40	CAUSE = SURCHARGED - Y						Y
45	CAUSE = OTHER?						Heavy rains
50	CAUSE = UNKNOWN - Y						
55	OVERFLOW AFFECTED AREA?						Olentangy River Rd and Teteridge Rd
60	SUMP PUMP ADDRESS						
65	SECURE 1=SIGN 2=HANGER 3=OTHER						1/3 barricades
70	TIME/DATE OVERFLOW STOPPED						12:00 on 11/2
75	RECEIVING STRUCTURE #						0297T0086 and 0297T0087
80	RECEIVING WATERWAY?						Olentangy

SERVICE REQUEST REPORT

05 NOV 2018
07:33 AM

Created Date: 11/02/2018 03:24 PM

Service Request No.
1818980**WORK LOCATION**

Address:4385 OLENTANGY RIVER RD	Suite: 0232
Cross Street:	
City:	State: Zip:
Service Request Type: INVESTIGATE	
Problem Code: YMSS - Main Sewer Stop	

Problem Description: HOMEOWNER STATES THE SEWER LID HAS BLOWN OFF & RAW SEWAGE IS COMING UP FROM THE SEWER PLEASE INVESTIGATE

Requested Date:	Crew :COBR1	Dept: SEWERMNT	Area: SEWERS
Next Approver:			
Dispatcher: Dustin D. Stoops		Call Back Ready: Y	
Status: FINISHED		Customer Call Back: N	
WO/Task No:		Finished Date: 11/02/2018 03:28:52PM	

CUSTOMER INFORMATION

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

REPORTED BY

Name: MOORE, BROOK		Call Back: Y
Address:4385 OLENTANGY RIVER RD		Suite: 0232
City:	State:	Zip:
Work Phone:	Ext:	Home Phone: (415) 652-7919

SERVICE REQUEST REPORT

Service Request No.

1818980



Created Date: 11/02/2018 03:24 PM

CLOSEOUT INFORMATION

Start: 11/02/2018 11:00 AM	Finish: 11/02/2018 11:10 AM	Completed: Y
Failure: Y OPEN	Repair: _____	Further Action: YNFAN
Comments: During recheck, as of 1100 am on 11/2 the sewer was no longer headed. Checked manhole #0232s0105, 0297s0083, and 0297s0084.		
Inspected By: Stoops, D.	Date: 02-NOV-18	
Signoff By: _____	Date: _____	
Closed By: _____	Date: _____	

SPECIFICATIONS

ID: 1820223	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: 1820232	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 #	0232S0105, 0297S0083, 0297S0084	
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	Y	

Submitted by: BTHARRIFF

Oracle

Report s_rpt138 v 1912-1

SERVICE REQUEST REPORT

05 NOV 2018

07:33 AM

Service Request No.

1818980

Created Date: 11/02/2018 03:24 PM

SPECIFICATIONS

<i>Seq. No</i>	<i>Attribute</i>	<i>Value</i>
<i>ID: 1820232 Category: DOSD WORK DAT Type: SSO-CSO Title: SSO - SCO DATA</i>		
45	CAUSE = OTHER?	Heavy rains
50	CAUSE = UNKNOWN - Y	
55	OVERFLOW AFFECTED AREA?	Olentangy River Rd and Teteridge Rd
60	SUMP PUMP ADDRESS	
65	SECURE 1=SIGN 2=HANGER 3=OTHER	1/3 barricades
70	TIME/DATE OVERFLOW STOPPED	12:00 on 11/2
75	RECEIVING STRUCTURE #	0297T0086 and 0297T0087
80	RECEIVING WATERWAY?	Olentangy
<i>ID: 1820300 Category: DOSD WORK DAT Type: WIB-MSS Title: WATER IN BASEMENT - MAIN SEWEF</i>		
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 #	

SERVICE REQUEST REPORT

Service Request No.

1819256



Created Date: 11/07/2018 01:38 AM

WORK LOCATION

Address:712 WILSON AVE	Suite: 0015
Cross Street:	
City:	State: Zip:
Service Request Type: INVESTIGATE	
Problem Code: YUPFLOW - Flow from ground or structure.	

Problem Description: The sewage is flowing down the alley at the r/o Wilson Ave., then it turns right onto Newton St. Please DO NOT knock on Mr. Taylor's door. A note will be sufficient.

Requested Date:	Crew :BOWJ1	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: 11/07/2018 02:35:29AM	

CUSTOMER INFORMATION

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

REPORTED BY

Name: Taylor, Demetrius	Call Back: N
Address:712 WILSON AVE	Suite: 0015
City:	State: Zip:
Work Phone: Ext:	Home Phone: (614) 557-9481

SERVICE REQUEST REPORT

07 NOV 2018
07:33 AM

Created Date: 11/07/2018 01:38 AM

Service Request No.
1819256



CLOSEOUT INFORMATION

Start: 11/07/2018 02:15 AM	Finish: 11/07/2018 02:33 AM	Completed: _____
Failure: YOPEN	Repair: _____	Further Action: YNFAN
Comments: YOPEN1- This is surface water not sewage water found city sewer to be open and flowing when checked MH#0016S0540 and downstream MH#0016S0565 no work needed		
Inspected By: Bowling/Johnson	Date: 07-NOV-18	
Signoff By: _____	Date: _____	
Closed By: _____	Date: _____	

SPECIFICATIONS

ID: 1820691	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		
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 #		

SERVICE REQUEST REPORT

Service Request No.
1819473



Created Date: 11/09/2018 12:12 PM

WORK LOCATION

Address: 77 N FRONT ST	Suite: 0002
Cross Street:	
City:	State: Zip:
Service Request Type: INVESTIGATE	
Problem Code: YODOR - Bad odor inside or outside.	

Problem Description: STORM SEWER CAUSING A BAD ODOR INSIDE
--

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: 11/09/2018 02:17:48PM	

CUSTOMER INFORMATION

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

REPORTED BY

Name: scales, JAMES	Call Back: N
Address:	Suite:
City: BUILDING MAINTENCE	State: Zip:
Work Phone: (614) 645-6435	Ext: Home Phone: (614) 645-7181

SERVICE REQUEST REPORT

Service Request No.
1819473



Created Date: 11/09/2018 12:12 PM

CLOSEOUT INFORMATION

Start: 11/09/2018 01:00 PM	Finish: 11/09/2018 02:00 PM	Completed: _____
Failure: YNCF	Repair: YNFWN	Further Action: _____
Comments: We check the area for bad odor and found a bad odor coming from asset number 0001T3134 which is a private inlet we advised Mr Scales in person of our findings on site we also put some Cherry D in asset number 0001T3134		
Inspected By: Stewart / Smith		Date: 09-NOV-18
Signoff By: _____		Date: _____
Closed By: _____		Date: _____

SPECIFICATIONS

ID: 1820732	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		
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 #		

SERVICE REQUEST REPORT

Service Request No.

1819784



Created Date: 11/15/2018 11:09 AM

WORK LOCATION

Address: INDIANOLA AVE	Suite: 0176
Cross Street: OAKLAND PARK AVE	
City:	State: Zip:
Service Request Type: ASSIST	
Problem Code: YSPILL - Non-water spill; chemical, fuel, etc.	

Problem Description: fuel spill @ above location...please contact J.Vesco with all information
--

Requested Date:	Crew :BOYM1	Dept: SEWERMNT	Area:SEWERS
Next Approver:			
Dispatcher: CHAVIS, ROGER D		Call Back Ready: N	
Status: FINISHED		Customer Call Back: N	
WO/Task No:		Finished Date: 11/16/2018 08:07:46AM	

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

16 NOV 2018
12:05 PM

Service Request No.
1819784



Created Date: 11/15/2018 11:09 AM

CLOSEOUT INFORMATION

Start: 11/15/2018 11:40 AM	Finish: 11/15/2018 11:50 AM	Completed: Y
Failure: YASSTAGNCY	Repair: YNOWORKFND	Further Action: _____
Comments: NO SPILL AT THE ABOVE LOCATION.		
Inspected By: MBOYD/TMOORE	Date: 15-NOV-18	
Signoff By: _____	Date: _____	
Closed By: _____	Date: _____	

SPECIFICATIONS

ID: 1820816	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

23 NOV 2018
07:37 AM

Service Request No.

1820128

Created Date: 11/21/2018 03:50 PM

WORK LOCATION

Address:6630 SAWMILL RD	Suite: 0633
Cross Street:	
City:	State: Zip:
Service Request Type: INVESTIGATE	
Problem Code: Y SPILL - Non-water spill; chemical, fuel, etc.	

Problem Description: STORM CREW CALLED - HONEY BAKED HAM MAY BE DUMPING UNKNOWN LIQUID - CITIZEN REPORTS THE LIQUID IS GOING INTO THE STORM DRAIN

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:		Call Back: N
Address:6630 SAWMILL RD		Suite:
City:	State:	Zip:
Work Phone: (419) 571-7528	Ext:	Home Phone:

Refer to Illicit Discharge
Investigation 11212018-1

SERVICE REQUEST REPORT

23 NOV 2018
07:37 AM

Service Request No.
1820128



Created Date: 11/21/2018 03:50 PM

CLOSEOUT INFORMATION

Start: 11/21/2018 12:00 AM	Finish: 11/21/2018 12:00 AM	Completed: Y
Failure: _____	Repair: _____	Further Action: _____
Comments: Please refer to SRMS Investigation 11212018-1.		
Inspected By: Bob Lamb and Ben Harriff	Date: 21-NOV-18	
Signoff By: Ben Harriff	Date: 23-NOV-18	
Closed By: _____	Date: _____	

SPECIFICATIONS

ID: 1821100	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.
1820145



Created Date: 11/23/2018 09:12 AM

WORK LOCATION

Address: HARMON AVE	Suite: 0019
Cross Street: GREENLAWN AVE	
City:	State: Zip:
Service Request Type: INVESTIGATE	
Problem Code: YMSS - Main Sewer Stop	

Problem Description: A POTENTIAL MSS, CALLER WHO WISHES TO REMAIN ANONYMOUS STATES THERE IS RAW SEWAGE ON THE GROUND @ CARAN VILLAGE MOBILE HOME PARK ON "A" STREET, PLEASE INVESTIGATE

Requested Date:	Crew :SMIM1	Dept: SEWERMNT	Area: SEWERS
Next Approver:			
Dispatcher: JONES, CRYSTALYN R		Call Back Ready: N	
Status: FINISHED		Customer Call Back: N	
WO/Task No:		Finished Date: 11/23/2018 10:35:10AM	

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

Service Request No.
1820145



Created Date: 11/23/2018 09:12 AM

CLOSEOUT INFORMATION

Start: 11/23/2018 09:39 AM	Finish: 11/23/2018 10:30 AM	Completed: Y
Failure: Y OPEN	Repair: Y NFWN	Further Action: _____
Comments: Thw 8" sanitary sewer was open when checked up stream man hole 0019s0035 and down stream 0019s0036 No call back required.		
Inspected By: Albright / MS Smith	Date: _____	
Signoff By: _____	Date: _____	
Closed By: _____	Date: _____	

SPECIFICATIONS

ID: 1821408	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		
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 #		

SERVICE REQUEST REPORT

Service Request No.
1820404



Created Date: 11/28/2018 04:09 PM

WORK LOCATION

Address: BAY TREE DR	Suite:
Cross Street: NORTON RD	
City:	State: Zip:
Service Request Type: INVESTIGATE	
Problem Code: Y SPILL - Non-water spill; chemical, fuel, etc.	

Problem Description: STORM INVESTIGATORS CALLED

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: CANUP, DAVE	Call Back: N
Address: BAY TREE DR	Suite:
City:	State: Zip:
Work Phone: (614) 348-5379	Ext: Home Phone:

Refer to Illicit Discharge Investigation 11282018-1

SERVICE REQUEST REPORT

29 NOV 2018
07:38 AM

Service Request No.
1820404



Created Date: 11/28/2018 04:09 PM

CLOSEOUT INFORMATION

Start: 11/28/2018 12:00 AM	Finish: 11/28/2018 12:00 AM	Completed: _____
Failure: _____	Repair: _____	Further Action: _____
Comments: Please refer to SRMS Investigation 11282018-1.		
Inspected By: Bob Lamb and Ben Harriff	Date: 28-NOV-18	
Signoff By: Ben Harriff	Date: 29-NOV-18	
Closed By: _____	Date: _____	

SPECIFICATIONS

ID: 1821551	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

Service Request No.
1821332



Created Date: 12/15/2018 04:06 PM

WORK LOCATION

Address:3632 INDIANOLA AVE	Suite: 0176
Cross Street:	
City:	State: Zip:
Service Request Type: INVESTIGATE	
Problem Code: YOTHP - Other problem not in codes.	

Problem Description: CITIZEN REPORTS THAT THE VISION HOUSING DEVELOPMENT SITE HAS MUD FLOWING FROM THE SITE INTO A NEARBY STORMDRAIN
--

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: 12/15/2018 06:30:33PM	

CUSTOMER INFORMATION

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

REPORTED BY

Name: CELLEBREEZE, DAVE	Call Back: N
Address:3632 INDIANOLA AVE	Suite:
City:	State: Zip:
Work Phone: (614) 668-1520 Ext:	Home Phone:

SERVICE REQUEST REPORT

17 DEC 2018

12:58 PM

Service Request No.

1821332



Created Date: 12/15/2018 04:06 PM

CLOSEOUT INFORMATION

Start: 12/15/2018 05:10 PM	Finish: 12/15/2018 06:29 PM	Completed: _____
Failure: YOPEN	Repair: _____	Further Action:YNFAN
Comments: All storms sew ers are open, flow ing and draining at the time of inspection; checked storm sew ers #0176T0484, & 0176T0485		
Inspected By: Johnson/Lightle	Date: 15-DEC-18	
Signoff By: _____	Date: _____	
Closed By: _____	Date: _____	

SERVICE REQUEST REPORT

Created Date: 12/20/2018 01:37 PM

Service Request No.
1821666



WORK LOCATION

Address:799 SUNSET BLVD	Suite: 0019
Cross Street:HARMON AVE	
City:	State: Zip:
Service Request TypeINVESTIGATE	
Problem Code: YOTHP - Other problem not in codes.	

Problem Description: PER 3R PARTY CALL DOW SAYS CITIZENSEWAGE FROM 302 A STREET IS OVERFLOWING INTO HIS TRAILOR AREA AT 799 SUNSSET BLVD
--

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: 12/20/2018 02:42:01PM		

CUSTOMER INFORMATION

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

REPORTED BY

Name: TIMOTHY	Call Back: N
Address:	Suite:
City: DOW CUSTOMER SERVICE	State: Zip:
Work Phone: (614) 645-2647 Ext:	Home Phone:

SERVICE REQUEST REPORT

20 DEC 2018

03:07 PM

Service Request No.

1821666



Created Date: 12/20/2018 01:37 PM

CLOSEOUT INFORMATION

Start: 12/20/2018 01:52 PM

Finish: 12/20/2018 02:40 PM

Completed: Y

Failure: YOPEN

Repair: YNFWN

Further Action: _____

Comments: YWIBOPEN - The 12 inch sanitary sewer serving the problem location was open and flowing when checked. Checked upstream manhole #S0475 and downstream manhole #S0473. Tenant was told to contact a private sewer cleaner by investigator/ IN PERSON. MAIN LINE SERVICING PROBLEM LOCATION IS THE RESPONSIBILITY OF FRANKLIN COUNTY.

Inspected By: TMOORE/MBOYD

Date: 20-DEC-18

Signoff By: _____

Date: _____

Closed By: _____

Date: _____

SERVICE REQUEST REPORT

Service Request No.
1821714



Created Date: 12/21/2018 01:13 PM

WORK LOCATION

Address: 841 BROOKSIDE CT	Suite: 0161
Cross Street:	
City:	State: Zip:
Service Request Type: INVESTIGATE	
Problem Code: YUPFLOW - Flow from ground or structure.	

Problem Description: PC operators reported overflow to creek
--

Requested Date:	Crew : COBR1	Dept: SEWERMNT	Area: SEWERS
Next Approver:			
Dispatcher: COBUN, RICHARD I.		Call Back Ready: N	
Status: WORK ORDER		Customer Call Back: N	
WO/Task No: 1837065/01		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: Lindsey, Mike		Call Back: N
Address:		Suite:
City:	State:	Zip:
Work Phone:	Ext:	Home Phone:

SERVICE REQUEST REPORT

Service Request No.
1821714



Created Date: 12/21/2018 01:13 PM

CLOSEOUT INFORMATION

Start: 12/21/2018 01:19 PM	Finish: 12/21/2018 02:30 PM	Completed: Y
Failure: Y STOP	Repair: Y JETTED	Further Action: Y CLEAN
Comments: Y SSO1 - The 8 inch sanitary sewer was stopped up when checked. Stoppage occurred between upstream manhole # 0161S0088 and downstream manhole # 0161S0089. Manhole # 0161S0088 was found overflowing at time of arrival. The sewage flowed across the ground and into stream. Sewer was opened with vactor and overflow ended at 1:46 PM (1346). Paul Fannin was notified by radio by Darryl Martin. Signs and door hangers were placed at MH# 0161S0088 and the site was secured from the public. The site and sewer will be cleaned up under service request number 1821714/ WO# 1821714. Cause of overflow was debris/grease.		
Inspected By: Cobun/ Davey	Date: 21-DEC-18	
Signoff By: _____	Date: _____	
Closed By: _____	Date: _____	

SPECIFICATIONS

ID: 1822521	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: 1822522	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 #	0161S0088	
15	MH # - UPSTREAM OF BLOCKAGE	0161S0088	
20	MH # - DOWNSTREAM OF BLOCKAGE	0161S0089	
25	CAUSE = GREASE - Y	Y	
30	CAUSE = ROOTS - Y		
35	CAUSE = DEBRIS - Y	Y	
40	CAUSE = SURCHARGED - Y		

Submitted by: BTHARRIFF

Oracle

Report s_rpt138 v 1912-1

SERVICE REQUEST REPORT

Created Date: 12/21/2018 01:13 PM

Service Request No.
1821714



SPECIFICATIONS

<i>Seq. No</i>	<i>Attribute</i>	<i>Value</i>
ID: 1822522	Category: DOSD WORK DAT	Type: SSO-CSO
	Title: SSO - SCO DATA	
45	CAUSE = OTHER?	
50	CAUSE = UNKNOWN - Y	
55	OVERFLOW AFFECTED AREA?	Y
60	SUMP PUMP ADDRESS	
65	SECURE 1=SIGN 2=HANGER 3=OTHER	
70	TIME/DATE OVERFLOW STOPPED	1346
75	RECEIVING STRUCTURE #	
80	RECEIVING WATERWAY?	Big Run

SERVICE REQUEST REPORT

Created Date: 12/24/2018 04:07 PM

Service Request No.
1821807



WORK LOCATION

Address:62 BROAD ST E	Suite:
Cross Street:	
City:	State: Zip:
Service Request Type INVESTIGATE	
Problem Code: Y SPILL - Non-water spill; chemical, fuel, etc.	

Problem Description: HYDRAULIC LEAK , UNKNOWN AMOUNT
--

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: FIRE DISPATCHER 14016	Call Back: N
Address:62 BROAD ST E	Suite:
City:	State: Zip:
Work Phone: Ext:	Home Phone:

Refer to Illicit Discharge Investigation 12242018-1

SERVICE REQUEST REPORT

27 DEC 2018

08:16 AM

Service Request No.
1821807



Created Date: 12/24/2018 04:07 PM

CLOSEOUT INFORMATION

Start: 12/24/2018 12:00 AM	Finish: 12/24/2018 12:00 AM	Completed: _____
Failure: _____	Repair: _____	Further Action: _____
Comments: Please refer to SRMS Investigation 12242018-1.		
Inspected By: Bob Lamb and Stacy Stew art	Date: 24-DEC-18	
Signoff By: Ben Harriff	Date: 27-DEC-18	
Closed By: _____	Date: _____	

SPECIFICATIONS

ID: 1822884	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.

1822064



Created Date: 12/31/2018 09:28 PM

WORK LOCATION

Address: I-70 W	Suite: 0004
Cross Street: I-71 N	
City:	State: Zip:
Service Request Type: INVESTIGATE	
Problem Code: YSPILL - Non-water spill; chemical, fuel, etc.	

Problem Description: CFD REPORTED A TANKER DIESEL TRUCK SPILLED FUEL
--

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: CFD LT. LEGG	Call Back: N
Address: I-70 W	Suite: 0004
City:	State: Zip:
Work Phone: Ext:	Home Phone:

SERVICE REQUEST REPORT

Created Date: 12/31/2018 09:28 PM

Service Request No.
1822064



CLOSEOUT INFORMATION

Start: _____	Finish: _____	Completed: _____
Failure: _____	Repair: _____	Further Action: _____
Comments:		
Inspected By: _____	Date: _____	
Signoff By: _____	Date: _____	
Closed By: _____	Date: _____	

SPECIFICATIONS

ID: 1823432	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?		

**City of Columbus
2018 List of SWP3
Plans Reviewed**

#	Name of Project	Plan Number	Acres Disturbed
1	Marble Cliff Quarry Dev	CC-18138	63.51
2	Grandview Crossing	CC-18315	57.35
3	Groveport Logistics Hub	CC-18186	42.95
4	Target New Albany/161	CC-18166	41.76
5	AEP Stream Mitigation Plan	CC-18307	40.5
6	Asarco Zinc Smelter Site	CC-17944	38.81
7	Consumer Square East Redevelopment	CC-18133	34.06
8	Avant Homes on Harlem Road	CC-18037	31.6
9	OSU MOB Hamilton Quarter	G&F	25.81
10	Lou Berliner Park E/O 71	CC-18050	25.4
11	AEP @ 395 Old Morrison	G&F	25.2
12	Enviro Recycling on Bonham	SWP3	25
13	Hamilton Quarter Sub Area 6	CC-18135	24.01
14	FRA-70-14.54, Ph 2E	3434-E	24
15	AEP Transmission Service Center	CC-18211	23.5
16	Crossings at Rocky Fork, Section 2 & 3	3541-E	21.3
17	Riverside Trail Apartments on Chatterton	CC-18266	21.08
18	Walcutt Road SI	3516-E	20.93
19	Villages @ Shannon Green Sect 1	3512-E	19.8
20	Parkside off Ulry Road	3563-E	19.16
21	Founders Park on East Fifth	CC-18332	18.6
22	East Broad Street Imps @ North Harding	3511-E	18.27
23	Edge at Polaris, The	CC-18303	17.55
24	Sunpark Apartments on Alta Drive	CC-18182	16.83
25	Founders Park on East Fifth (G&F)	CC-18305	16.5
26	Jeffrey Park MSMS Reconfiguration	CC-18284	13.35
27	Crossing at Grove City Apartments	CC-18059	13.1
28	Kokosing CC Storage Building	CC-18240	12.91
29	Crossings at Rocky Fork	3464-E	12.8
30	Jeffrey Park on North 4th	G&F	12.5
31	Kipp School Athletic Field	CC-18096	12.49
32	Laurel Healthcare on Norton	CC-18019	11.06
33	Sweetwater on Rathmell Road	3507-E	10.98
34	Preston Hollow Section 4	3558-E	10.89
35	Rohr Road at Alum Creek SI	3503-E	10.84
36	Candlelite Lane Development	CC-18107	10.7
37	Dirt 4U, LLC on Windsor Avenue	CC-18261	10.45
38	Preston Hollow Section 3	3506-E	10
39	Harley Dr. @ Olentangy SI	3473-E	9.94
40	Easton Loop SI	3460-E	9.75

**City of Columbus
2018 List of SWP3
Plans Reviewed**

#	Name of Project	Plan Number	Acres Disturbed
41	Villas of Castleton	CC-18323	9.7
42	G&J Pepsi Cola Bottlers	CC-18017	9.4
43	Belmont House	CC-18052	9.16
44	Hanover Park off McKinley	CC-18237	9.08
45	Mount Carmel West Transformation	CC-18357	9
46	Kipp School Athletiuc Field SI	3499-E	8.84
47	Reach The - on Goodale Ph 2	CC-18215	8.5
48	Hamilton Quarter Flats	CC-18321	8.2
49	ODOT Roberts Road FSMF	CC-18060	7.98
50	COF Academy on Codet Road	CC-18219	7.8
51	Five14 Church on Hamilton	CC-18232	7.7
52	Franklin Medical Center	CC-18087	7.56
53	AEP Karl Road Station	CC-18348	7.5
54	NCHospital West Campus PL	CC-18164	7
55	Reach on Goodale, The	CC-18069	6.98
56	Bishop Watterson Field Reno	CC-18347	6.42
57	CEF Research Production Complex	CC-18324	6.35
58	Scarborough Development	SWP3	6.25
59	Ohio Cat on Walcutt Court	CC-18262	6.2
60	Hunters Glen Section 3	3505-E	6.06
61	Champions Golf Course	CC-18317	6.06
62	Cerfified Oil #491 on South High	CC-18276	5.6
63	Lee's RV Storage Addition	CC-18295	5.6
64	East Fifth Avenue (4301)	CC-18067	5.27
65	FC Forensic Science Center	CC-18113	5.03
66	Fairfield Inn at Hamilton Quarters	CC-18153	4.88
67	Cleveland Avenue Apartments	CC-18224	4.87
68	Hilton Garden Inn on Sunbury	CC-18360	4.87
69	Airside IV on Bridgeway Avenue	CC-18085	4.67
70	Sobeck Road (2450) Dock Addition	CC-18264	4.66
71	Easton Town Center Phase 3	CC-18259	4.64
72	15th Avenue & High Street Redevelopment	3451-E	4.6
73	FRA-270-39.68 (Noise Walls)	3471-E	4.52
74	Drury Inn & Suites Polaris	CC-18068	4.4
75	Germain Infiniti @ Easton	CC-18041	4.38
76	UPS Integrad on International Street	CC-18056	4.3
77	Harlem Road at Avant SI	3479-E	4.22
78	Station 324 on East 2nd	CC-18102	4.22
79	Mike Baumann Plumbing	CC-18271	4
80	Ohio Cat Renovation on Walcutt Court	G&F	4

**City of Columbus
2018 List of SWP3
Plans Reviewed**

#	Name of Project	Plan Number	Acres Disturbed
81	Hyatt Place on Polaris Parkway	CC-18178	3.97
82	Olentangy Meadows Columbus Pike	CC-18245	3.86
83	CRA Fuel Access Drive	CC-18075	3.85
84	Trevcor Business Center	CC-18079	3.85
85	Residence Inn on Sawyer Road	CC-18159	3.85
86	W Town St & W Rich St S & S Imps	CC-18187	3.64
87	SS Inc. Precision Polymers	CC-18273	3.6
88	Imps Barnett Rd N, Chesterfield Rd, EN Broadway, Stel Ave, Wicklow Rd, \	3317-E	3.47
89	Polaris Police Station	CC-18124	3.45
90	Grandview Heights Service Center	CC-18235	3.44
91	CN Express on Harrisburg Pike	CC-18149	3.43
92	Cretor Pumping	CC-18331	3.37
93	Huntington NB @ Easton	CC-18072	3.02
94	Central Sterile Supply on Kenny	SWP3	3
95	ODOT FR-71-9.07 Cols, GC, Jackson Twp, Frnkln Cty	3478-E	2.96
96	Audubon Park (R&P)	CC-18042	2.9
97	Hilton Home 2 on Fisher Road	CC-18120	2.9
98	Harlem Road & Central College	G&F	2.9
99	Gantz Road (2555) Storage Facility	CC-18252	2.87
100	Ohio Health Neuro Wellness Center	CC-18193	2.84
101	Tummajark Temple on Cleveland	CC-18267	2.78
102	Vertiv Parking Lot Expansion	CC-18175	2.7
103	Carr Supply on Old Leonard	CC-18243	2.64
104	Henderson Road Residences	CC-18074	2.58
105	Baywood Hotel on Lyra	CC-18221	2.55
106	UIRF Sidewalk/Roadway Improvements '17	3492-E	2.46
107	Bethel Road Apartments	CC-18104	2.43
108	ODOT FRA 70-14.05C	3254-E	2.4
109	Cretor Pumping on North Brice Road	G&F	2.37
110	Indian Mound CC on Parsons	CC-18030	2.36
111	Warehouse Parking Expansion off Williams	CC-18223	2.3
112	HVI Expansion on South 3rd Street	CC-18227	2.29
113	South18th, Newton Street, & Stone Avenue	3489-E	2.28
114	LTurtleGC Fitness Facility	CC-18078	2.27
115	Sterling Inovation Campus Ips	CC-18121	2.23
116	Temple Israel on East Broad	CC-18137	2.16
117	Walcutt Road Warehouse	CC-18203	2.16
118	DPS Material Storage on East 25th	CC-18269	2.16
119	Batelle Hotel on East 5th	CC-18353	2.1
120	Morse Road AEP Station	CC-18201	2.09

**City of Columbus
2018 List of SWP3
Plans Reviewed**

#	Name of Project	Plan Number	Acres Disturbed
121	Twin Creeks Warehouses II	CC-18241	2.06
122	Scioto Downs - Trackage Building	CC-18312	2.05
123	PCR Body Shop on Brice Road	CC-18272	2
124	Forty Three @ New Albany	CC-18274	2
125	Arts & College Prep Academy	CC-18222	1.99
126	Imps of Road 4 Reconstruction from Polaris Pkwy to Ikea Way	3488-E	1.96
127	NCH Childcare Facility	CC-18111	1.95
128	Columbus State Bolton Field	CC-18228	1.94
129	NCH Conference Facility	CC-18089	1.87
130	Shepard Connectors AC Trail	CC-18077	1.82
131	Anthony Thomas Candy on Arlingate	CC-18263	1.78
132	Olentangy River Road shared use path from Thomas Lane to McDonnell D	3405-E	1.77
133	Williams/Behm HSTS Elim Project CIP	CC-18092	1.77
134	East LongStreet Apartments (230)	CC-18169	1.74
135	Jeffrey Phase V	CC-18162	1.73
136	East Long, N 5th, Lafayette, & Neilston	3495-E	1.72
137	Local Waste Services	CC-18129	1.7
138	Art Van Outparcel	CC-18163	1.69
139	Certified Oil Gas Station on Ikea	CC-18216	1.69
140	Tarrier Foods on International Street	CC-18093	1.68
141	Alta Drive SI to Park Road	3501-E	1.68
142	East Fifth Avenue Retail Buildings A & B	CC-18293	1.66
143	East Fifth Avenue W/O Cleveland SI	3542-E	1.66
144	OSU Advanced Materials	CC-18084	1.64
145	Airport Hilton Tru	CC-18088	1.6
146	Grandview AAA	CC-18125	1.52
147	Fred Taylor Drive SI	3557-E	1.52
148	Greek Express on North Hamilton	CC-18172	1.5
149	Colerain Elementary Wellness Path	CC-18177	1.5
150	Woodlands Backyard Sports Dome	CC-18277	1.5
151	UPS Trabue Road Facility	CC-18309	1.48
152	Fifteenth & High Building B	CC-18346	1.47
153	OSU East, West Wing Expansion	CC-18165	1.42
154	Chipotle on Silver Drive	CC-18051	1.4
155	Petropolis Garage Demo	CC-18015	1.37
156	Batelle Building Demo N/O West 5th	CC-18109	1.35
157	East State Street (265)	CC-18131	1.35
158	East State Street (265) SI	3493-E	1.35
159	Generations Pass & Edgar Waldo Way Ph 1	3510-E	1.35
160	Certified Oil on South High Street	3520-E	1.34

**City of Columbus
2018 List of SWP3
Plans Reviewed**

#	Name of Project	Plan Number	Acres Disturbed
161	Ohio Center Way North Third	3550-E	1.32
162	LaSalle Drive 6 Dock Expansion	CC-18039	1.3
163	Alum Creek Pod	CC-18100	1.3
164	Morse Road Substation 18	CC-18184	1.3
165	Southerly WWTP DDI	CC-18142	1.29
166	Reserve at Sawmill Ravine	CC-18268	1.28
167	GCCC Parking Garage Expansion	CC-18255	1.27
168	Parsons Village 11	CC-18032	1.26
169	Budd Dairy on East 4th Avenue	CC-18026	1.23
170	Broad St & May Ave Streetscape Imps	3476-E	1.22
171	UPREP Addition on West State	CC-18278	1.22
172	UIRF-2016 SW P@-E W 7th & Mock SWI	3502-E	1.21
173	Hopkins Printing on Citygate Drive	CC-18097	1.2
174	Menards Expansion on Morse	CC-18139	1.19
175	Ohio Health Olentangy Stage 1	3401-E	1.17
176	BMI on King Avenue	CC-18140	1.15
177	West Third @ North High SI	3545-E	1.11
178	Swensons on Ikea Way	CC-18229	1.1
179	Parsons Place on East Barthman	CC-18279	1.08
180	Fire Station 16 on Oakland Park	CC-18326	1.08
181	Hamilton Road @ 161 SI	3560-E	1.08
182	Fenimore, The on Central College	3497-E	1.06
183	Livingston, The	CC-18116	1.05
184	Slyn Run Mitigation	CC-18143	1.05
185	UIRF Far South Eng 2017	3509-E	1.03
186	Irving Schottenstein Drive	3467-E	1+
187	Big Run South & Holt Road SI	3468-E	1+
188	Dewberry Road Area Water	Water	1+
189	West Goodale Street SI	3559-E	1+
190	East Broad @ Kingsmeadow SI	3462-E	1
191	Silver Drive SI (Chipotles)	3465-E	1
192	Gender Road SI	3466-E	1
193	Nationwide & John McConnell Blvds Imps	3458-E	1
194	Alum Creek Trail Imps	3469-E	1
195	E. Broad @Woodland SI	3472-E	1
196	Walton Breck Way SI	3484-E	1
197	Georgesville Road at West Sullivant Avenue	3470-E	1
198	Camp Chase Trail Georgesville Sullivant Connector	3491-E	1
199	Gemini Place @ Costco	3482-E	1
200	Sancus Blvd (Police Substation)	3496-E	1

**City of Columbus
2018 List of SWP3
Plans Reviewed**

#	Name of Project	Plan Number	Acres Disturbed
201	Henderson Road Improvements	3392-E	1
202	Utility Imps N High St Ph 3 Pt A	3494-E	1
203	Candlelite Lane SI	3504-E	1
204	FRA SR161 @ Cleveland Avenue	3480-E	1
205	AJ Asphalt on McKinley	G&F	1
206	Sharbot Apts on Sharbot Dr (Replaces Under 1 Acre Line 1749)	CC-17892	1
207	James Road & Livingston Avenue	3500-E	1
208	Mt. Carmel Renovations SI	3513-E	1
209	Tussing Road SI E/O Independence Village	3518-E	1
210	East Main Street @ Noble (Harlow)	3517-E	1
211	Normandy Avenue SI	3519-E	1
212	Ikea Way (Right Turn Lane)	3521-E	1
213	Long & Lafayette SI	3534-E	1
214	Dollar General SI on West Broad	3537-E	1
215	Kierker Road SI @ Bethel	3538-E	1
216	East Gay @ North 6th and Milton Alley	3539-E	1
217	Chatterton Road E/O Bonus Drive	3540-E	1
218	Morse Road E/O Trellis	3543-E	1
219	Sinclair Road SI @ Freeway Drive	3544-E	1
220	Net Jets Pick Up Lane PCI	3546-E	1
221	John Glenn Cols Int'l Airport Corridor Rel Ph1		1
222	Library Park North @ Oak SI	3547-E	1
223	American Leak Detection	CC-18325	1
224	South Sixth Street @ East State Street	3548-E	1
225	Hull Alley & East Hubbard SI	3551-E	1
226	Coca Cola Entrance on Watkins	G&F	1
227	Avery Road s/o Lexi SI	3554-E	1
228	Karl Road & Northland Park Avenue	3253-E	1
229	Morse Rd @ Alum Creek Trail Stage 3	3265-E	1
230	Westerville Road N/O Ferris SDI	3562-E	1
231	Trabue Road SI	3461-E	1
232	FRA-Bexley Signals Interconnect	3463-E	1
233	FRA-71-8.87	3478-E	1
234	URIF-South Linden Sidewalk Improvements	3475-E	1
235	FRA-Olentangy Trail-Bethel Road	3458-E	1
236	Roadway Imps Creative Campus Ph 2	3450-E	1
237	E Dublin Granville Road	3449-E	1
238	E Franklin Storm Sewer Water Imps Ph 2	CC-18167	1
239	Alum Creek Storm Tank	CC-18141	1
240	Old Morrison Road Imps AEP	3508-E	1

**City of Columbus
2018 List of SWP3
Plans Reviewed**

#	Name of Project	Plan Number	Acres Disturbed
241	Scioto Peninsula Belle & W Town Sts Imps	383-E	1
242	Lower Olentangy Tunnel CIPO	CC-18199	1
243	Ped Safety Imps Wilson Ave & Wms Rd GI to S High St	3509-E	1
244	FRA 70/71	3486-E	1
245	Refugee Rd MAD-C014-5.99 Over	3530-E	1
246	Morse Road (FRA-CR17-4.96)	3477-E	1
247	Franklin Main Interceptor Rehab Sect 6 King Ave to W 2nd Ave CIP	CC-18038	1
248	Coca Cola Entrance on Watkins Road	CC-18328	0.98
249	Coca Cola Entrance on Watkins Road	CC-18328	0.98
250	OSU ARC Roller Hockey Rink	CC-18180	0.96
251	Luxe 23 on North High Street	CC-18296	0.96
252	Dennis Koon Offices on Morse Road	CC-18249	0.94
253	Frito Lay Parking on Broughton	CC-18336	0.94
254	Comfort Suites on Hutchinson Avenue	CC-18191	0.9
255	Eastpointe Church on Waggoner	CC-18247	0.9
256	Panda Express	CC-18065	0.88
257	Harlow on East Main Street	CC-18266	0.88
258	Bank of America on Morse Road	CC-18145	0.86
259	St. Joseph Montessori School	CC-18157	0.81
260	Franklin, The on East Broad Street	CC-18023	0.8
261	XPO Logistics on Webster Drive	CC-18206	0.8
262	Library Park Apartments, Oak Street	CC-18318	0.78
263	Enterprise LLC at 3600 Enterprise	CC-18202	0.75
264	Third Ave Relief Sewer Ph3 San Sewer Imps CIP	CC-17998	0.75
265	E Gates St Area Water Line Imps CIP	18-013	0.75
266	Hayden Run Aerial Sewer Imps 2018	CC-18340	0.75
267	Woodward, Wildwood, Woodnell Ave CIP	CC-15722	0.73
268	Byers Mazda Subaru on Billingsley	CC-18188	0.71
269	Dollar General on West Broad @ Hayden Ave	CC-18287	0.68
270	Gemma, The on South Ohio Avenue	CC-18158	0.65
271	Long & 3rd	CC-18242	0.64
272	Chi Omega House on East 14th	CC-18337	0.64
273	Franklin County Extension Building Carmack	CC-18053	0.63
274	15th & High Ph 2 Detention #1 2018	CC-18154	0.63
275	Oakland Park Realty Storage	CC-18313	0.63
276	North Sixth at East Long Street Garage	CC-18285	0.62
277	Amerco U-Haul Northland on Sinclair	CC-18333	0.62
278	Worthington Christian Ed. Academy	CC18083	0.6
279	McDonald's on Harrisburg Pike	CC-18098	0.58
280	Scioto Downs Smoking Pad East	CC-18212	0.58

**City of Columbus
2018 List of SWP3
Plans Reviewed**

#	Name of Project	Plan Number	Acres Disturbed
281	Rickenbacker Facility PL Expansion	CC-18105	0.54
282	Bishop Hartley High School on Zettler	CC-18156	0.54
283	Moo Moo Car Wash on Morse Road	CC-18209	0.54
284	American Health Packaging	CC-18281	0.54
285	Mr.Ammonia Refrigeration/on McKinley	CC18081	0.53
286	Franklin International on Hosack Street	CC-18258	0.52
287	Inspire School on Michigan Avenue	CC-18151	0.51
288	E Franklinton Sewer & Water Imps Ph 1	CC-17910	0.5
289	Auto Body East Broad	CC-18179	0.5
290	Amerisource Bergen Trailer Parking	CC-18308	0.5
291	Alum Creek Storm Tank CIP	CC-18141	0.5
292	Social Justice Park on East Broad	CC-18064	0.49
293	AEP Car IR Building	CC-18176	0.49
294	15th & High Ph 2 Detention #2, CIP	CC-18197	0.46
295	Allied Roofing on Integrity Drive	CC-18144	0.45
296	The Elliot North on Oak Street	CC-18288	0.44
297	Mt. Carmel Renovations	CC-18218	0.43
298	The Mason on Neruda Avenue	CC-18238	0.41
299	Food Fort, Old Leonard (1700) Parking Lot	CC-18257	0.4
300	Mount Carmel East (South Property Line)	CC-18089	0.39
301	Normandy Residences	CC-18270	0.39
302	Elliot South, The on Linwood Avenue	CC-18310	0.39
303	ZTA New Facility on East 15th Avenue	CC-18086	0.34
304	Supper Club on East 5th Avenue	CC-18234	0.34
305	Olentangy River Road Water Line CIP	18-016	0.32
306	North Sixth StrEet East Gay Street Garage	CC-18292	0.31
307	Central Ave Storm Sewer Improvements CIP	CC-18152	0.29
308	Bonnars' Mill Townhouses	CC-18035	0.27
309	Centimark Corp on Americana Parkway	CC-18275	0.27
310	361 Loeffler Avenue	CC-18054	0.25
311	Rickenbacker Offices on Spiegel Drive	CC-18130	0.25
312	BMI Battelle s/o King Avenue	CC-18150	0.25
313	Global Health Services on Cleveland	CC-18289	0.25
314	Little Dreamers Daycare on Michigan	CC-18071	0.23
315	Scioto Downs, North Drive Entrance	CC-18343	0.23
316	AY Manufacturing on Crosswind	CC-18057	0.22
317	Chemical Abstracts on Olentangy River Road	CC-18253	0.19
318	Lucas Lofts PL on McDowell	CC-18106	0.18
319	Columbus Municipal Light Plan	CC-18117	0.18
320	Victorian Grand Residences	CC-18301	0.18

**City of Columbus
2018 List of SWP3
Plans Reviewed**

#	Name of Project	Plan Number	Acres Disturbed
321	AEP Karl Road Station	CC-18348	0.18
322	Renu Mechanical on Rose Avenue	CC-18341	0.17
323	Playground at 580 Riverview Drive	CC-18205	0.16
324	Graduate Columbus on N High	CC18082	0.15
325	Ashland Avenue Storm Sewer Imps CIP	CC-18170	0.15
326	East Mound & South Washington	CC-18095	0.14
327	Holton Park & Eureka Ave GI Imps CIP	CC-18208	0.13
328	Mt. Carmel West Franklinton FSED	CC-18194	0.12
329	CMHA Ohio Townhomes on Brentnell	CC-18210	0.12
330	West State Street (548)	CC-18306	0.11
331	Parsons Avenue Comm Tower (762)	CC-18119	0.08
332	Bethel Culvert Rehab & E Cooke Sewer Rehab	CC-18136	0.07
333	Alum Creek Trunk Middle Interceptor Sewer	CC-18048	0.01
334	Alum Creek Trunk Middle ACIS CIP	CC-18048	0.006
335	FRA-62-8.57 ODOT Cols, Jackson & Franklin Twp	18-129	Maint Only
336	Marble Cliff Quarry Development	G&F	*
337	Target - Hamilton Quarter	CC-18220	
338	Hamilton Quarter Mass Ex.	G&F	*
339	AEP Old Morrison	G&F	*
340	Windsor Avenue (Joe Dirt) See CC-18261	G&F	
341	McKinley Ave @ Trabue SI	3474-E	
342	Drury Inn & Suites Polaris	G&F	*
343	Olentangy Meadows Drive SI	3522-E	
344	Alum Creek Pod	G&F	*
345	Street Lighting Imps S High Street CIP	12E-0643	
346	Central College Subtrunk Phase 3 Sanitary Sewer Imp Plan CIP	CC-18090	
347	Tulane/Findley Integrated Solution CIP	CC-18233	
348	Winthrop/Milton BP Clintonville 3 CIP	CC-18265	
349	East Main St Decorative Street Lighting		
350	Oak St Decorative Street Lighting		
351	ODOT FRA Whitehall Signals Interconnect, Whitehall, Franklin County,	Water	
	* The disturbance on these Grade and Fill sites has already been added on plan sites listed above.		
	351 Plans Reviewed	Potential Acreage Disturbed	1,446.2

City of Columbus

2018 SWP3 Construction Site Inspections

Site Inspections Include: Storm Sewer (Private, Public, and CIP's), Sanitary Sewers (CIP's and Stream Crossing), Demo, Misc. Mass
Excavation, Grade Fill, and Complaint Sites

#	Project Name	Watershed	Plan #	Site Visit
1	1610 Windsor Av. Fill Site	AC	Grade & Fill	2
2	1610 Windsor Av. Fill Site	AC	no plan	5
3	1610 Windsor Av. Fill Site	AC	CC-18261	2
4	1700 Old Leonard Ave - Food Fort	AC	CC-18257	1
5	2900 Easton Square Place	AC	CC-17245	1
6	2900 Easton Square Place	AC	CC-17564	2
7	3400 Morse Crossing - VSP	AC	CC-17507	2
8	3600 Sunburry Rd - Non-performed	AC	CC-15533	1
9	3740 Easton Market - DDM Corp	AC	CC-17947	3
10	3880 Sunbury Rd. - Islamic Cemetery	AC	no plan	2
11	4343 Easton Commons	AC	CC-14252	2
12	Africentric EC K-12	AC	CC-16622	3
13	Allied Roofing on Integrity Drive	AC	CC-18144	5
14	Alta View Vilage	AC	2180-E	8
15	Alum Creek Dr. North of Performance	AC	FRA-CR122	17
16	Alum Creek Dr./E. on Refugee	AC	2981-E	7
17	Alum Creek Drive FRA CR 122-622	AC	3105-E	7
18	Alum Creek Mitigation	AC	CC-16200	1
19	Alum Creek Pod	AC	CC-18100	5
20	Alum Creek Pod	AC	Grade & Fill	4
21	Alum Creek Topsoil & Landfill	AC	no plan	6
22	Alum Creek Trail Pedestrian/Bike Crossings	AC	3469-E	1
23	Alum Creek Trail Shepard Connectors	AC	CC-18077	1
24	Alum Creek Trunk & Subtrunk San Sewer Rehab	AC	CC-16802	3
25	Alum Creek Village Sec. 1	AC	4430-D	11
26	Alum Creek Village Sec. 2	AC	4448-D	12
27	Am Add New Build Lots	AC	no plan	5
28	American Addition PH 2 & 3	AC	3116-E	5
29	AMVET Village Park	AC	CC-17485	2
30	Antares & Gemini Signal Imps	AC	3296-E	5
31	Argyle Area Water Line Impr. CIP #690236-100075	AC	DOW	1
32	Argyle Dr. Area Water Line Impr. CIP #690236-1000	AC	DOW 15-129	7
33	Art Van Furniture on Gemini Place	AC	CC-17982	10
34	Asarco Zink Remediation	AC	Grade & Fill	1
35	At Home Store, Gemini Place	AC	CC-17698	9
36	Audobon Park	AC	CC-18042	2
37	Avenue @ Polaris	AC	CC-15843	7
38	Bishop Hartley High School	AC	CC-18136	8

Legend for Watersheds: AC - Alum Creek, BD - Big Darby, BL - Blacklick Creek, BW - Big Walnut Creek,
LW - Little Walnut Creek, OL - Olentangy River, RF - Rocky Fork Creek, SC - Scioto River,
HR - Hellbranch Run, BR- Big Run(Scioto)

City of Columbus

2018 SWP3 Construction Site Inspections

Site Inspections Include: Storm Sewer (Private, Public, and CIP's), Sanitary Sewers (CIP's and Stream Crossing), Demo, Misc. Mass
Excavation, Grade Fill, and Complaint Sites

39	BK - 1630 Morse Rd.	AC	CC-17802	1
40	Brentnell & Bar Harbor SWI	AC	3095-E	1
41	Brentnell & Mock Ph 2 SWI	AC	3046-E	1
42	Burger King @ Polaris Center	AC	CC-17906	9
43	Cambridge Daycare - 795 E. Hudson St.	AC	CC-17238	1
44	Candlelite Lane Development & SI	AC	CC-18107,350	1
45	Cargominium Dev - 1570 Old Leonard A.	AC	CC-17505	5
46	Carpenter Street Apartments	AC	CC-16955	1
47	Carr Supply	AC	CC-18243	1
48	Certified Oil and Gas Station	AC	CC18216	1
49	Chick-Fil-A Morse Rd	AC	CC-17730	4
50	Circle K - Morse Rd & Westerville Rd Imp	AC	3355-E	4
51	Clev Av. & Schrock Rd. Imp	AC	3053-E	2
52	Cleveland Ave Bikeway Dev	AC	3283-E	1
53	Columbus Ghan. Ch.,3191 Thronapple	AC	CC-17321	3
54	Comfort Suites - 1521 N. Cassady Av.	AC	CC-17390	4
55	Cooper Park Sormwater Imp CIP 611011-100000	AC	CC-16745	4
56	Corna Kokosing Office Exp.	AC	CC-17785	4
57	COTA - 5495 Cleveland AV	AC	CC-17364	3
58	COTA BRT: Northern Lights	AC	CC-16995	2
59	Dawnlight Ave & Century St SWI	AC	3204-E	2
60	Drury Inn & Suites Polaris	AC	CC-18068	9
61	Duluth Trading Company	AC	CC-17949	8
62	E Long St (MLK Brands CML)	AC	3421-E	5
63	East Broad St. @ Hoffman & New Albany @ Brice	AC	3264-E	1
64	Easton Ads Building 3	AC	CC-17337	1
65	Easton Loop SI	AC	3460-E	4
66	Easton Stn S. Bldg. Exp.	AC	CC-17672	1
67	Easton TC PH3	AC	CC-18259	1
68	Easton Town Center Ph.3	AC	CC18010	1
69	Easton Town Center Ph.3	AC	CC-18010	6
70	Elliot, The-North on Oak	AC	CC-17288	1
71	Fairwood Ave. Imps-Wayland	AC	3249-E	5
72	Fairwood Commons	AC	CC-17721	19
73	Family Dollar - Schrock Rd	AC	CC-17905	2
74	FCC Realty - Johnny Appleseed Ct.	AC	CC-17950	5
75	Fire Station #6	AC	CC-16934	3
76	Flight Safety Addition	AC	CC-17545	2
77	FRA-Alum Creek Drive DOP	AC	3277-E	7

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78	Franklin Park - Family Garden	AC	CC-17635	10
79	Franklin Park Exp. Visitor Center	AC	CC-17869	8
80	Franklin, The on East Broad	AC	CC-18023	12
81	Fruit of the Spirit SDA Church	AC	CC-17327	4
82	Gemini Place & Lyra SI	AC	3453-E	4
83	Gemini Place SI (At Home Store)	AC	3400-E	9
84	Gemini Place SI (Morris Furniture)	AC	3310-E	7
85	Genessee Av. & Greenwich St.	AC	DOW	2
86	George Page Rd. (CRAA)	AC	3322-E	1
87	Germain Easton Morse Road	AC	3340-E	3
88	Germain Infinity at Easton	AC	CC-18041	3
89	Germain Jaguar & Land Rover	AC	CC-17854	4
90	Germain Lexus of Easton	AC	CC-17526	3
91	Gordon James (Wilson Ave.)	AC	CC-17204	1
92	Grace Polaris Church	AC	CC-17895	6
93	Granville Park	AC	CC-17475	4
94	Holt Ave / Somersworth Dr SW SI	AC	CC-17609	1
95	Hopkins Printing	AC	CC-18097	3
96	Huntington NB - 7 Easton Oval	AC	CC-18072	2
97	Ikea (Polaris)	AC	CC-17076	6
98	Ikea Topsoil Stockpile	AC	Grade & Fill	6
99	Ikea Way (Top Golf)	AC	CC-17993	11
100	Intersection Impr - Agler/Cassady at Sunburry Rd C	AC	3252-E	2
101	Iron Pony	AC	CC-17282	1
102	Johhny Appleseed Ct. (3473)	AC	CC-17702	3
103	Joyce Av & 17th Av Impr. PH 2	AC	2768-E	3
104	Joyce Ave Phase 3	AC	2906-E	3
105	Kipp School Athletic Field	AC	CC-18096	3
106	Kipp School PH 2	AC	CC-16989	3
107	Kokosing CC Storage Bldg.	AC	CC-18240	2
108	Lazelle Rd	AC	3213-E	2
109	Legacy Village Homes on E Broad St	AC	CC-17867	15
110	LSS NE Campus	AC	CC-17848	7
111	Lyra Drive North	AC	CC-18221	3
112	Lyra Drive North Stream Mitigation	AC	CC-16282	5
113	Lyra Drive North Stream Mitigation	AC	CC-16815	4
114	Lyra Drive SI	AC	3286-E	6
115	Main Street Silos	AC	CC-17513	21
116	McCutcheon Crossing Sect. 6 & 7	AC	4446-D	3

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117	McCutcheon Place Subdivision	AC	2071-E	1
118	McNaughten-McKay 2255 Citygate	AC	CC-17585	5
119	Menard's Expansion	AC	CC-18139	1
120	Merwin Hill CIP	AC	CC-15289	1
121	Milo-Grogan Area Housing Redevelopment	AC	no plan	5
122	MLK Library	AC	CC-17882	18
123	Moo-Moo Car Wash	AC	CC-18209	2
124	Morris Furniture on Gemini Place	AC	CC-17464	7
125	Morse Rd SI @ Northland Dev	AC	3145-E	4
126	North Old State Rd	AC	2952-E	2
127	Northland Development	AC	CC-17173	4
128	Northside Christian School	AC	CC-17991	2
129	Old Dominion Freight Line Exp.	AC	CC-17783	11
130	OSU Hospital Courtyard Retaining Wall	AC	CC-17938	13
131	OSU Hospital E. on Hawthorne	AC	CC-17766	14
132	Panda Express	AC	CC-18065	3
133	Pedestrian Hybrid Beacon (Morse Rd Location)	AC	3181-E	2
134	Poindexter Village Phase 3	AC	CC-17864	11
135	Poindexter Village Roadway Imps Ph 3	AC	3415-E	10
136	Pointe at Polaris	AC	CC-17376	5
137	Polaris Amphitheater	AC	no plan	1
138	Polaris Amphitheater Fill Site	AC	CC-17441	10
139	Polaris Amphitheater Site SI	AC	CC-17744	12
140	Polaris Expansion	AC	CC-16502	1
141	Polaris Independent Living Facility	AC	CC-17709	9
142	Polaris Self Storage	AC	CC-17616	5
143	Polaris View Extended Stay Hotel	AC	CC-16925	2
144	Rally's - 2110 Morse Rd	AC	CC-17953	2
145	Rickenbacker Offices on Spiegel	AC	CC-18130	3
146	S. James Rd SI	AC	2979-E	1
147	Sancus Blvd-Police	AC	CC-18124,349	1
148	Sharbot Apts	AC	CC-17892	3
149	Somersworth Dr. Culvert Replacement	AC	3026-E	1
150	Springhill Suites 4044-4056 Morse Rd	AC	CC-17436	4
151	St. Charles's Robotic/Mentoring Center	AC	CC-17924	6
152	St. Joseph's Storm Improvement	AC	CC-18157	2
153	Swanson on Ikea	AC	CC-18229	1
154	The Grove at Oakleaf Village	AC	CC-17456	4
155	The Morgan East @ Ohio & Oak	AC	CC-17987	17

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156	The Morgan West @ Ohio & Oak	AC	CC-17988	21
157	Tim Horton's - 1220 Morse Rd	AC	CC-17579	2
158	Tim Horton's - 1505 N. Cassady Av.	AC	CC-17930	3
159	Tim Horton's - 1521 N. Cassady Av.	AC	Grade & Fill	2
160	Tim Hortons on E. Main St.	AC	CC-17649	12
161	Top Golf - Columbus on Ikea	AC	CC-17871	9
162	U-Haul Int. (E. Main)	AC	CC-17808	6
163	Village at Bexley	AC	CC-12155	21
164	Villages at Stone Cliff	AC	CC-14240	1
165	Windsor Av Storm Sewer Imps. CIP 610762-10000	AC	CC-17861	1
166	Windsor Site - Dirt 4U, LLC	AC	CC-18152	1
167	Winslow Drive	AC	Grade & Fill	2
168	Yenkin Majestic	AC	CC-17903	2
169	Hunters Glen Section 2	AL	3435-E	10
170	Meadows @ Shannon Lakes Sec. 1	BC	4415-D	19
171	Meadows @ Shannon Lakes Sec. 2 & 3	BC	4437-D	20
172	SBA - Verizon Tower @ Gender	BC	CC-17569	7
173	Winchester Pike @ Ebright	BC	FRA 37614.11	7
174	American Self Storage	BL	CC-17459	20
175	Americana Parkway	BL	CC-17403	19
176	Bedford Place Phase 1 & 2	BL	CC-14694	21
177	Blacklick Creek San Interceptor Sewer	BL	CC-17845	18
178	Blacklick Creek Sanitary Int Sewer	BL	CC-16644	16
179	Broad St Villas	BL	CC-14789	4
180	Broadstone	BL	CC-16651	4
181	Cedar Run, Sec. 3	BL	4461-D	21
182	Cedar Run, Sec. 4	BL	4467-D	21
183	Dorchester Section 2	BL	4452-D	8
184	Dorchester Section 4	BL	3247-E	18
185	Dorchester Section 5	BL	3393-E	23
186	Dorchester, Section 3	BL	4454-D	2
187	Eastpointe Church on Waggoner	BL	CC-18247	6
188	FAI-CR7-1.57 (Refugee Road)	BL	3270-E	12
189	Fairfield County - Refugee Road	BL	FAI- 1.57	6
190	Fire Station #35	BL	CC-15193	5
191	Frito-Lay Parking on Broughton	BL	CC-18336	1
192	Graffiti Foods Exp.	BL	CC-17957	10
193	Hilton Hotel - 6315 E. Broad Street	BL	CC-17259	16
194	Hilton Hotel - 6315 East Broad Street	BL	3261-E	16

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195	Meijer PL Retrofit (East Broad)	BL	CC-17828	1
196	Menards Expansion on East Broad	BL	CC-17967	1
197	Patricks Square on Refugee	BL	CC-17552	20
198	Reynolds Crossing Grand	BL	CC-14973	19
199	Reynolds Crossing Sec 1 - Ph 1 & 2	BL	2103-E	21
200	Reynolds Crossing Sec 2 - Ph 1 & 2	BL	2866-E	19
201	Reynolds Crossing Sec 2 - Ph 3 & 4	BL	3062-E	18
202	Reynolds Crossing Sec. 3	BL	3179-E	18
203	Reynolds Crossing Sec. 4	BL	3223-E	21
204	Trails at Chatterton East Sec 1	BL	2216-E	19
205	Turnberry Farms Section 8	BL	3446-E	3
206	Tussing Place	BL	CC-17727	20
207	Tussing Road Sl @ Penobscot	BL	3410-E	13
208	Village @ Abbie Trails sec 4,5,6	BL	3195-E	20
209	Village @ Abbie Trails sec 7,8	BL	3371-E	20
210	Village @ Abbie Trails Sec 9,10	BL	3347-E	11
211	Village @ Abbie Trails, Section 2	BL	4404-D	6
212	Village at Abbie Trails, Section 1	BL	4385-D	6
213	Village at Waggoner Park	BL	CC-15535	1
214	Wagonner Road Shared Use Path	BL	3123-E	14
215	1065 Georgesville Road	BR	CC-16888	7
216	2555 Gantz Rd - Am. Self Storage	BR	CC-18252	2
217	Addition to Bolton Crossing	BR	CC-18063	5
218	Alkire Woods	BR	CC-13950	12
219	Big Run Ridge 3	BR	3126-E	10
220	Big Run Ridge 3.3	BR	3126-E	8
221	Big Run Ridge 3.3	BR	3206-E	2
222	Brook Lane Extended Stay Hotel	BR	CC-17716	11
223	Crescent Run	BR	CC-17412	11
224	Gabriels Landing	BR	CC-14418	11
225	Plaza on Norton Road	BR	CC-16733	11
226	Straders Garden center Retail	BR	CC-1756	1
227	Straders Garden center Retail	BR	CC-17756	9
228	Summerlyn 5	BR	3246-E	10
229	Summerlyn 6	BR	3275-E	11
230	4th & Spring St. Area (Rob's Borrer Site)	BW	CC-17795	1
231	161 Re-alignment	BW	3335-E	3
232	4138 E. 5th Av. Hertz Bldg Addtn	BW	CC-17652	2
233	4647 E. 5th Av. RAP	BW	CC-17752	6

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234	5509 Sunbury Rd - MYC	BW	CC-16855	6
235	Acadia Healthcare	BW	CC-17838	22
236	AEP Transmission Service Center	BW	CC-18211	7
237	AEP-Columbus Trans. Ctr. on Morrison	BW	Grade & Fill	3
238	Airside III	BW	CC-17640	2
239	Airside IV Bridgeway Ave.	BW	CC-18085	3
240	Amberfield @ Big Walnut (Sect. 1)	BW	4396-D	1
241	Amberfield @ Big Walnut (Sect. 2)	BW	4436-D	1
242	America's Floor Source on Citygate	BW	CC-17663	4
243	Arden Park	BW	CC-17628	3
244	Arts & College Prep Academy	BW	CC-18222	5
245	Asherton Grove of W. Albany Ph 1-3	BW	CC-15231	3
246	Astor/Brice	BW	no plan	6
247	Beggrow Street - Phase II	BW	3423-E	3
248	Beggrow Street SI	BW	2844-E	4
249	Bertec on Citygate	BW	CC-17918	3
250	Big Lots HQ	BW	CC-17518	4
251	Big Walnut Augmentation Rickenbacker	BW	CC-15311	20
252	C & SG Investment	BW	CC-17978	1
253	Carnegie Cove/ Eastwood V. Basin	BW	CC-13665	20
254	Columbus Country Club	BW	CC-17503	8
255	Columbus Self Storage on East Livingston	BW	CC-17762	19
256	Columbus Space	BW	CC-17257	1
257	Cottages at Warner	BW	CC-17624	3
258	Courtright & Petzinger SI	BW	3383-E	7
259	CRAA Fuel Access Drive	BW	Cc-18075	1
260	CRAA Maintenance & Refuel Station	BW	CC-17428	2
261	Danbert - Utility Work for AEP - Ulry Rd & Old SR16	BW	no plan	3
262	Eagle Trace	BW	CC-17717	5
263	East Landings Sect 1 Parts 1&2	BW	2022-E	7
264	East Mound & South Washington	BW	CC-18095	3
265	Eastwood Villas Condos	BW	CC-13747	2
266	Fairfield Inn	BW	CC-18153	2
267	Fairway Blvd. Condos	BW	CC-17898	20
268	Family Dollar on Courtright	BW	CC-17765	13
269	Fenimore on Central College	BW	CC-17939	2
270	Five Star Store It on Groves	BW	CC-17607	19
271	Gates at McNaughten	BW	4421-D	21
272	Geiger/Mason AEP	BW	Grade & Fill	3

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273	Geiger/Mason AEP Meeting	BW	Grade & Fill	1
274	Gender Rd Public Storage (5255)	BW	CC-17753	22
275	Greek Express	BW	CC-17591	1
276	Hamilton Quarter Flats	BW	CC-17440	3
277	Hamilton Rd Imp.	BW	3361-E	2
278	Hamilton Rd PH2 S-Curve	BW	3235-E	3
279	HAP Cremean - WP Bulk Chem	BW	CC-17048	4
280	HAP Cremean - WP Draining Imps	BW	CC-17807	2
281	HAP Cremean - WP Imps.	BW	CC-16261	3
282	Hensel Ready Mix Maint. Bldg.	BW	CC-16853	13
283	Hines Little Smiles / Surgery Center	BW	CC17653	2
284	Joe Dirt - 4152-54 Truro Stn. Rd.	BW	no plan	20
285	Lakes at Taylor Station	BW	CC-16337	1
286	LaSalle 6 Dock Expansion	BW	CC-18039	5
287	L-Brands Entrance Imp. At Morse Rd	BW	3337-E	2
288	Little Turtle (Condos)/Highpointe Residences	BW		11
289	Little Turtle Apts.	BW	CC-17937	7
290	Little Turtle Apts.	BW	Grade & Fill	1
291	Little Turtle Apts. (G&F)	BW	Grade & Fill	1
292	Little Turtle Apts. and Golf Course Hole work (impro	BW	Grade & Fill	1
293	Little Turtle GC - Fitness Facility	BW	CC-18078	1
294	Little Turtle GC Clubhouse	BW	Grade & Fill	1
295	Little Turtle GC Clubhouse (improved)	BW	Grade & Fill	7
296	Little Turtle GC Retaining Wall & Golf Course Work	BW	Grade & Fill	7
297	Little Turtle GC Retaining Wall and Golf Course Hole	BW	Grade & Fill	2
298	Meritex Industrial on Adelaide	BW	CC-17853	18
299	Mink's Express (Eastland Mall)	BW	no plan	27
300	Mohawk Industries Exp.	BW	CC-15081	1
301	MPW Hangar	BW	CC-17363	4
302	Mt. Carmel East Hosp. NW Lot	BW	CC-17372	20
303	Mystic Pines	BW	CC-14740	3
304	NACO Hamilton Rd Mixed Use	BW	CC-17255	2
305	Naco Hamilton Rd. Mixed Use	BW	CC-17525	1
306	Parsons Ave. Water Plant	BW	CC-16806	20
307	PCA meeting w/ Paul & LTGC Reps (LTGC Condos)	BW	CC-17868	1
308	Ped Safety Improvements Waggoner Road	BW	3123-E	2
309	Ravines at Broadview	BW	CC-13550	3
310	Residence Inn	BW	CC-18159	1
311	Rick West on Beggrow Street	BW	CC-17936	19

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312	Rick West on Beggrow Street	BW	Grade & Fill	9
313	Rickenbacker Area Pump Station	BW	CC-17029	9
314	Rickenbacker Global Logistics	BW	CC-17816	17
315	Rickenbacker Lot 3 PL	BW	CC-17788	7
316	Rickenbacker Rail Court North	BW	3397-E	14
317	S. Hamilton Road & E Livingston Ave Sl	BW	3305-E	1
318	Settle Muter Electric on Claycraft	BW	CC-17619	20
319	Southern Pines Park off Obetz	BW	CC-17784	19
320	Stelzer Rd @ Easton Way CIP	BW	3336-E	4
321	Sunbury Cove	BW	3136-E	1
322	Traditions on East Broad	BW	CC-17572	23
323	Trevcor Business Center	BW	CC-18079	7
324	Utility work in Bridgeview Av ROW	BW	no plan	3
325	Warehouse Parking Expansion off Williams	BW	CC-18223	3
326	Old Hamilton Rd PH 2	BW, RF	3358-E	1
327	Emmanuel Chin baptist Church	CG	CC-17548	9
328	Chelsea Glen Commercial Parcels	GC	CC-14626	6
329	Chelsea Glen Dr. Commercial Dev	GC	CC-13192	14
330	Chelsea Glen Dr. Imp.	GC	3160-E	1
331	Gigis Dog Shelter	GC	CC-17951	21
332	Gigis Dog Shelter Ph. 1 & 2	GC	CC17941	11
333	Lehman Estates Sec. 1	GC	4097-D	21
334	The Greene Phase 2	GC	CC-16779	1
335	White Ash (Part 1)	GC	4352-D	1
336	Clover Groff Run Ph. 3	HB	CC-17054	11
337	Great Oaks 1	HB	4451-D	7
338	Prairie Township Sports Complex	HB	CC-17186	10
339	Redwood @ Haydens Crossing	HR	CC-16439	4
340	Riggins Rd Apartments	HR	CC-17582	10
341	Riggins Road (CR-4323)	HR	3187-E	7
342	Riggins Road Part 3 (Offsite Storm)	HR	CC-17265	8
343	Stonebridge Crossing	HR	CC-14549	1
344	Village at Haydens Crossing Sec. 14	HR	CC-17015	4
345	Ashbrook Run PH 4	LW	CC-15825	20
346	Gender-Winchester Verizon	LW	CC-17575	16
347	Glen @ Schirm Farms	LW	CC-13531	20
348	Hunter's Glen (Sec. 1)	LW	3301-E	20
349	Petzinger Storm/Sewer CIP 739	MR	CC-13879/13	22
350	1400 N. High St Redevelopment	OL	CC-17465	4

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351	15th and High PH2 Detention	OL	CC-18154	1
352	15th Ave & High St Redev N. Phase	OL	3332-E	9
353	15th Avenue & High Street Redevelopment	OL	3451-E	2
354	247 E. Third Ave	OL	no plan	1
355	2694 Deming Avenue	OL	no plan	1
356	2835 Medary Ave	OL	no plan	12
357	3rd Avenue Rail Road Bridge	OL	2931-E	10
358	4 X 5 Condos on East 5th Ave	OL	CC-17883	4
359	4889 Sinclair Rd (Water Repair)	OL	no plan	1
360	4953 Sinclair Rd	OL	no plan	8
361	800 N. High St.	OL	CC-17837	4
362	900 N. High St. - UDF	OL	CC-17678	4
363	930-940 N. High St. Wood Co.	OL	CC-17237	4
364	Aloft Hotel on Olentangy River Rd	OL	CC-18003	7
365	Arcadia Ave (Water Line)	OL	DOW	1
366	Ashland Avenue	OL	CC-18170	1
367	Auto Zone on Henderson Rd	OL	CC-17636	4
368	B&C Blacktop Worthington Galena	OL	CC-17276	1
369	Balanced Family Academy III	OL	CC-18009	7
370	Battelle Building Demo	OL	CC-18109	3
371	BMI on King Avenue	OL	CC-18140	4
372	Bollinger Tower - 750 N. High St	OL	CC-17739	1
373	Broadview Apartments	OL	CC-17432	2
374	Budd Dairy on East 4th Avenue	OL	CC-18026	9
375	Burwell Point & SI	OL	CC-17521	6
376	Byers Mazda Subaru on Billingsley	OL	CC18188	1
377	Cahill Construction on Fiesta Drive	OL	CC-18007	3
378	Campus View Boulevard COTA SWI	OL	3114-E	4
379	Cannon Dr S.I.	OL	CC-17287	7
380	Cannon Dr S.I. / Franklin Main San Relocation, Part	OL	CC-17287 CC	1
381	Cannon, King, Dodd, M. Cntr., 10th & 12th SI	OL	3269-E	1
382	Central Vineyard Church on East Blake	OL	CC-17929	8
383	Chambers Road Apartments	OL	CC-17411	5
384	Chick-Fil-A #3725	OL	CC-17629	2
385	Clintonville - Morse Dominion (BP)	OL	CC-17117	9
386	Clintonville - Overbrook Chatham (BP)	OL	CC-17114	7
387	Clintonville - Schreyer Springs (BP)	OL	CC-17115	6
388	Clintonville - Weisheimer Indian Springs (BP)	OL	3234-E	4
389	Clintonville - Weisheimer Indian Springs (BP)	OL	CC-17116	6

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390	Clintonville BP Overbrook/Chatham Green Inf	OL	CC-17121	2
391	Clintonville Medians & Crosswalks	OL	3214-E	2
392	Clintonville Storm Imps Phase II	OL	CC-16874	8
393	Clintonville-Blenheim (BP)	OL	CC-17120	12
394	Coalogics	OL	CC-17488	3
395	Columbus Distributing Company PL	OL	CC-17922	2
396	Comfort Suites on Hutchinson Ave	OL	CC-18191	3
397	Covell Wrestling Facility	OL	CC-17693	11
398	Delawanda & Rathbone Avenue	OL	CC-17306	6
399	Detroit Ave Multi-Family	OL	CC-17178	7
400	Detroit Hamlet Townhomes	OL	CC-17246	7
401	Don Scott Field Phase 2 (OSU)	OL	CC-17713	7
402	E 11th Ave Residential Redevelopment	OL	CC-16356	3
403	E. 4th Ave & N. 5th St	OL	no plan	3
404	E. 5th & Summit St SI	OL	3334-E	7
405	E. Hubbard & Pearl	OL	3432-E	2
406	E. Seventh, Euclid, N. Pearl	OL	3331- E	2
407	East 5TH & Summit (Beeker)	OL	3429-E	6
408	East Lane Ave (15)	OL	CC-17434	8
409	Edwards Comm. - University Res. (Central)	OL	CC-17463	7
410	Edwards Communities - Pearl Street	OL	CC-17108	2
411	Englefield Duchess Shoppe	OL	CC-17746	4
412	F W Beeker Building on East 5TH Ave	OL	CC-17880	7
413	Faith Hope Church on Postlewaite	OL	CC-17755	7
414	Federated Blvd and 161	OL	3165-E	1
415	Fifth Ave & Summit St. Danbert Construction	OL	no plan	1
416	Fifth Ave (307 E.)	OL	CC-17823	8
417	Fire Sta. # 7 on Indianola Ave	OL	CC-16713	1
418	Fourth Crossing (Budd's Dairy)	OL	CC-17562	9
419	FRA-23-15.56-Indianola	OL	3152-E	2
420	Francisco Glen	OL	2299-E	1
421	Franklin Main San Relocation, Part 1	OL	CC-17285	1
422	Franklin Main San Relocation, Pt-1	OL	CC-18286	1
423	Franklin Main San Relocation, Pt-2	OL	CC-18285	1
424	Freeway Drive 96" Storm Sewer Replacement	OL	CC-17769	5
425	FS 13 Arcadia Ave (309)	OL	CC-16929	1
426	Gage Crossing (Lay Down Area for 3114-E)	OL	CC-17258	4
427	Godown Dog Park	OL	CC-17824	5
428	Grant Houses/Grant Park	OL	no plan	2

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429	Grant Park Redev. (S. end)	OL	Grade & Fill	1
430	Grant Park Redevelopment	OL	CC-17588	10
431	Grant Park Redevelopment	OL	Grade & Fill	7
432	Grant Park, Phase 3	OL	CC-17948	9
433	Hayden Reserve on Hutchinson	OL	CC-17999	6
434	Henderson House on Dierker	OL	CC-17885	9
435	High St & Lane Ave	OL	no plan	1
436	High St from North Broadway to Oakland Park	OL	no plan	1
437	Highpoint Church off Reed Road	OL	CC-17896	1
438	Hyde Park Demo	OL	no plan	1
439	Ida Avenue Condos	OL	CC-17749	11
440	Imps N High St Ph2 from W Poplar to W Starr	OL	3384-E	9
441	Ingleside Avenue (871)	OL	CC-17656	9
442	Inspire School on Michigan Avenue	OL	CC-18151	3
443	Irving Schottenstein Drive Extention	OL	CC-17692	11
444	Jaeger Site Redevelopment	OL	Grade & Fill	1
445	Kempton Run	OL	4444-D	3
446	Kenny Rd SWI	OL	3113-E	4
447	Laurel Green on Northgate	OL	CC-17592	4
448	Lazelle Road SI Phase A	OL	3168-E	1
449	Liberty House on Vantage Drive	OL	CC-17959	8
450	Lincoln Point on Vantage Drive	OL	CC-17539	7
451	Little Dreamers Daycare on Michigan Ave.	OL	CC-18071	3
452	Mesa Properties on High St	OL	3387-E	4
453	Michigan Ave (840) N/O Buttles	OL	CC-17256	8
454	Michigan Avenue Apartments on Ingleside	OL	CC-17923	8
455	Mirada Extended Stay	OL	CC-16611	6
456	Mirror Lake Renovation	OL	CC-17779	6
457	Mixed Use Dev. (2212 Tuttle Park Pl)	OL	CC-17418	5
458	N. High St. @ Lane Ave SI	OL	3302-E	8
459	North High @ West 2nd SI	OL	3325-E	5
460	North High St (1051-1055)	OL	CC-17345	7
461	North High St. (1525)	OL	CC-17383	6
462	Norwich Ave. (200) Multi Family	OL	CC-17804	8
463	NV Church	OL	CC-17366	1
464	Oakland Park Avenue Storm Sewer Imps CIP	OL	CC-17737	1
465	Ohio Center Way - 400 N. High St.	OL	3343-E	2
466	Ohio Expo Center Celeste C Exp	OL	CC-17862	5
467	Ohio Health Administrative Offices	OL	CC-17800	4

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468	Ohio Health Neuro Wellness Center	OL	CC-18193	2
469	Ohio Health North Parking Lot	OL	CC-17774	6
470	Ohio Health Parkway	OL	3401-E	1
471	Ohio Health Parkway	OL	3403-E	2
472	Ohio Health Warehouse Demo	OL	CC-17747	10
473	Olentangy Meadows Sec-4	OL	4457-D	3
474	Olentangy Reserve Place	OL	3426-E	9
475	Olentangy Trail Henderson Ramp	OL	CC-17942	1
476	OSU Advanced Materials	OL	CC-18084	4
477	OSU Cannon Drive Pump Station	OL	CC-18288	1
478	OSU Cannon Drive SI - SWP3	OL	CC-18287	1
479	OSU East Regional Chilled WP	OL	CC-17348	1
480	OSU Pomerene & Oxley Hall	OL	CC-17555	8
481	OSU Schott Center North Renovation	OL	CC-17814	6
482	OSU South Campus Sewer Sep	OL	CC-17069	1
483	OSU TPI Soccer Fields	OL	CC-17874	7
484	Parking Lot Expansion 743 W. 3rd	OL	CC-17493	5
485	Pennsylvania Ave (1018)	OL	CC-17557	2
486	Postle Hall Expansion on Neil	OL	CC-18006	3
487	Reach The - on Goodale Ph 2	OL	CC-18215	1
488	Rita's (2116 Henderson Rd)	OL	CC-17559	5
489	Schreyer Pl. & Olentangy Blvd	OL	no plan	1
490	Schreyer Place	OL	no plan	2
491	Schumaker S A Development Center	OL	CC-17694	11
492	Seven Son Brewery	OL	CC-17697	5
493	Short North Self Storage - 555 Buttles Av	OL	CC-17687	5
494	Short North Self Storage - 829 Ingleside Av	OL	CC-17250	4
495	Station 324 - 324 E. Second Ave	OL	CC-18102	2
496	Stor-All Self Storage on W 5th	OL	CC-17333	7
497	The Avenue on Indianola	OL	CC-17601	9
498	The Roosevelt	OL	CC-17587	11
499	TPI Basin Imp.	OL	CC-17754	6
500	Transportation Implementation Project	OL	CC-17745	11
501	Trolley Park Apartments (1530 N Grant)	OL	CC-17523	5
502	Tuttle Park & West Lane SI	OL	3339-E	5
503	University City	OL	CC-18005	4
504	Vantage Drive SI	OL	3454-E	6
505	Vantage Drive SI	OL	3454-E CC-17	1
506	View on Pavey Square (The)	OL	CC-17706	11

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507	Wall Alley & N. High St.	OL	3307-E	7
508	Weber Holdings-Ohio Mulch	OL	CC17841	1
509	West Goodale (555)	OL	CC-17990	6
510	West Goodale (555)	OL	CC-17990,CC	1
511	White Catle Mixed Use Development	OL	CC-17467	5
512	ZTA New Facility on E. 15th Ave.	OL	CC-18086	2
513	Albany Glen 2	RF	CC-15974	1
514	Albany Glen 2 SI	RF	3232-E	1
515	C. College SAN Micro-tunnel PH3	RF	no plan	1
516	Central Collage Condos	RF	CC-17933	3
517	Central College Daycare	RF	CC-17661	3
518	Central College Subtrunk of BW Pt.1	RF	CC-16264	2
519	Central College Subtrunk of BW Pt.2	RF	CC-16265	4
520	Crossing at Rocky Fork	RF	3464-E	3
521	Emerson Park	RF	CC-17426	3
522	Hamilton Qtr Flats Sub Area 6 - Mass Excav	RF	CC-18135	2
523	Hamilton Qtr Retail/Target - Mass Excav	RF	CC-18166	2
524	Hamilton Qtr. FSED - 5658 Hamilton Rd	RF	CC-17757	2
525	Hamilton Quarter - Basin 100	RF		2
526	Hamilton Quarter Mass Exc.	RF	Grade & Fill	1
527	Hamilton Rd. & Central College SI	RF	3431-E	1
528	Hamilton Rd. 'S' curve	RF	E-3235	1
529	Harlem & Central College (COC Property)	RF	Grade & Fill	4
530	Harlem Rd & Sawyers Creek Rd.	RF	3324-E	2
531	Hines Little Smiles / Surgery Center	RF	CC-17653	1
532	Mayfair	RF	CC-17014	9
533	NA Goddard School on C. College	RF	CC-1865	1
534	NAHC Plaza	RF	CC-17218	1
535	New Albany Rd W. at Central College	RF	3180-E	1
536	OSU MOB - Hamilton Qtr - Mass Excav	RF	CC-18670	1
537	Preserve Crossing & Morse Rd SI	RF	3433-E	2
538	Preserve Crossing V	RF	CC-17894	4
539	Preston Hollow Section 1 & 2	RF	3388-E	3
540	Preston Hollow Section 3	RF	3506-E	1
541	Roberts (Tree clearing) No Grade & Fill plan found	RF	no plan	1
542	Slane Farms (Subarea "A-C")	RF	CC-16805	5
543	Slane Farms Sect. "D"	RF	CC-17295	7
544	Sugar Run	RF	CC17027	2
545	Sugar Run	RF	CC-17027	2

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546	Upper Albany Sect. 1	RF	2058-E	1
547	Upper Albany Sect. 3	RF	2290-E	1
548	Upper Albany West Sect. 10	RF	3298-E	3
549	Utility/Boring 5440 Morse Rd	RF	no plan	2
550	Warner Rd PH 2	RF	2766-E	1
551	Warner Rd. to Harlem Rd. Widening	RF	3263-E	2
552	Wesley Woods	RF	CC-17254	3
553	1047 Cleveland AV (Private Storm)	SC	CC-17074	11
554	1047 Cleveland AV (Public Storm)	SC	CC-17075	5
555	1155 Bonham Ave. - Enviro Recycling Group	SC	no plan	4
556	17th, 18th, Mound, & Fulton SI	SC	3374-E	20
557	180 Wheatland Avenue	SC	CC-17303	6
558	210 & 212 S. Ohio Ave.	SC	no plan	1
559	230 E.Long St. Apts	SC	CC-18169	1
560	25 Jeffrey Park (Condos)	SC	CC-14735	4
561	3800 West Broad Street	SC	CC-17634	11
562	3905 Sullivant Ave	SC	CC-16883	10
563	500 West Broad Street	SC	CC-17617	11
564	5516 New Albany Rd E. - S. Williams	SC	CC-17696	2
565	601 South 9th Street	SC	CC-17813	10
566	711 North High Street, Short North	SC	CC-17520	8
567	723 Whittier- Career Gateway	SC	CC-17263	1
568	85 -111 N. High St.	SC	CC-17318	9
569	85 -111 N. High St. SI	SC	3274-E	9
570	85 N High Dev Imps of N High St, W Long St, W Gay	SC	3316-E	8
571	850 Harmon Avenue	SC	Grade & Fill	10
572	882 South Front Street	SC	CC-17534	11
573	90 Derrer Road	SC	no plan	3
574	907 N. Fourth St.	SC	no plan	4
575	A Y Manufacturing LTD Addition	SC	CC-18057	6
576	A Y Manufacturing on Boltonfield	SC	CC-17829	10
577	Abbey Church Village	SC	CC-17421	2
578	Acorn Distributor	SC	CC-17798	8
579	Addison Woods	SC	CC-17686	11
580	Al Borderline Truck Lot	SC	no plan	3
581	All Trucks - Jatinder Bhangu Site	SC	no plan	13
582	Arbor Apartments	SC	CC-17408	12
583	Arby's	SC	CC-16850	2
584	Ashton Point	SC	4412-D	11

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585	Austin Place Extended Stay	SC	CC-17770	13
586	Avery Park Apartments	SC	CC-17786	10
587	Avery Place	SC	CC-13876	8
588	Avery Road Apartments SI	SC	3411-E	8
589	Avery Road SI	SC	3359-E	7
590	Avery Tri-Village Self-Storage	SC	CC-17831	8
591	Ball Corporation	SC	CC-17474	10
592	Belmont House	SC	CC-18052	6
593	Bethel Road Apartments	SC	CC-18104	1
594	Boehringer Ingelheim Roxane Inc	SC	CC-17362	7
595	Bolton Station	SC	CC-17312	6
596	Bonnors Mill Townhouses	SC	CC-18035	5
597	Briggsdale II Apartments	SC	CC-17604	10
598	Bryden Row	SC	CC-17866	22
599	Camden Yard	SC	Grade & Fill	4
600	CampChase Trail connector	SC	3194-E	1
601	Canopy Hotel	SC	CC-17670	5
602	CCS Central Enrollment Cntr	SC	CC-17396	3
603	Certified Oil #489	SC	CC-17304	12
604	City of Columbus Parking Garage	SC	CC-17103	4
605	College Av SI	SC	3350-E	2
606	Conie Construction	SC	CC-17401	9
607	COSI Parking Garage	SC	CC-17610	3
608	Creative Campus Ph 1A	SC	3077-E	4
609	Creative Campus Ph 1B	SC	3078-E	4
610	Crossing at Grove City Apartments	SC	CC-18059	1
611	CSCC School of Hosp. Mgmt. & C. Art	SC	CC-18008	2
612	Dan Tobin Chevrolet	SC	CC-10087	1
613	Dierker Road SWI	SC	3112-E	8
614	Double Z Construction	SC	CC-16402	4
615	Downtown Signal Improvement	SC	3207-E	9
616	Dublin Road Water Plant	SC	CC-16258	9
617	Dublin Road Water Plant	SC	CC-17806	4
618	E Goodale St & Convention Center Dr	SC	3238-E	3
619	E. Long, 5th, & 1st St., Normandy SI	SC	3193-E	4
620	E. Long,N. 5th, Lafayette, & Neilston SI	SC	3495-E	1
621	E. Seventh, Euclid, N. Pearl	SC	3331-E	2
622	E. Whittier St & Heyl Av	SC	DOW	1
623	Eakin Road Tire Shop	SC	CC-17847	8

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624	East Main Street @ Noble (Harlow)	SC	3517-E	1
625	East Public on Parsons Avenue	SC	CC-17778	10
626	East State Street (265)	SC	CC-18131	5
627	East State Street (265) SI	SC	3493-E	4
628	Family Dollar Harrisburg Pike	SC	CC17758	1
629	Family Dollar Harrisburg Pike	SC	CC-17758	6
630	Fire Station #20	SC	CC-16930	1
631	Fire Station 12 Sullivant	SC	CC-16932	4
632	First Community Church North Campus	SC	CC-17843	3
633	First Community Church North Campus	SC	CC-17849	7
634	Franklin County Correction Facility	SC	CC-17794	10
635	Franklin County Forensic Science Center	SC	CC-18113	2
636	Franklin Medical Center	SC	CC-18087	5
637	Frazier Office / Warehouse	SC	CC-17956	10
638	Friendship Village	SC	CC-17157	5
639	Friendship Village of Dublin Courtyard	SC	CC-17799	7
640	G & J Pepsi - Cola	SC	CC-18017	4
641	G & J Pepsi - Cola	SC	Grade & Fill	2
642	Gables West	SC	CC-17963	8
643	Gage Crossing (Avery Rd	SC	CC-17631	9
644	Gateway Lofts	SC	CC-17643	11
645	GCCC Int. Renovation & Exp	SC	CC-17128	3
646	Grandview Crossing Grade & Fill	SC	CC-17655	1
647	Grandview Crossing Grade & Fill	SC	Grade & Fill	11
648	Grandview Heights Service Center	SC	CC-18235	1
649	Grandview Mercantile Office	SC	CC-17958	5
650	Grant Garage	SC	CC-17893	20
651	Grant Hotel	SC	CC-17425	9
652	Hartman Ponds 1 & 2	SC	4424-D	12
653	Hartman Ponds 2	SC	2291-E	11
654	Hayden Run Boulevard Part 2	SC	2302-E	7
655	Hayden Run Boulevard Part 3	SC	CC-16498	5
656	Henderson Road Residences	SC	CC-18074	4
657	Highlands, The	SC	CC-17909	11
658	Hilliard Place LLC	SC	CC-17487	6
659	Hilton Home 2	SC	CC-18120	3
660	Hubbard Park & Lundy SWI	SC	3257-E	7
661	Hubbard Park Place	SC	CC-17248	7
662	Hubbard Park Place	SC	CC-17248-32	1

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663	Indian Mound Com Center (3901 Parsons)	SC	CC-18030	6
664	Jaeger Grade & Fill (former Casino Site)	SC	Grade & Fill	7
665	Jeffery Park - Ph 3	SC	CC-16683	6
666	Jeffery Park Community Center	SC	CC-17720	3
667	Jeffrey (Park) - Ph 5	SC	CC-18162	1
668	Jeffrey Park - Ph 5	SC	CC-17600	6
669	Jeffrey Park - Walden & Civitas SI	SC	3295-E	4
670	Jeffrey Park Future Dev. & Stockpiles	SC	Grade & Fill	8
671	Jeffrey Park PH 1 SI	SC	3138-E	2
672	Jeffrey Park PT 2	SC	3155-E	3
673	Jeffrey Phase IV	SC	CC-17296	4
674	Jeffrey Pk - Ph 2 C. Center (Basin)	SC	CC-16649	4
675	Jimmy Dragich Renovation	SC	CC-16947	6
676	Jimmy Johns Restaurant	SC	CC-17496	6
677	Karric Square Shopping Center	SC	CC-17004	4
678	Krieger Court CNG Fuel Station	SC	CC-17160	8
679	Lane Woods	SC	CC-12360	11
680	Lazar Road Fill	SC	Grade & Fill	1
681	Livingston Ambulatory Center	SC	CC-17316	1
682	Livingston Park Phase II	SC	CC-17763	20
683	Local Waste Services	SC	CC-18129	7
684	Local Waste Services Office	SC	CC-17725	12
685	Long & 3rd	SC	CC-18242	1
686	Long St. Apts. Ph 2	SC	CC-16887	3
687	Long, Front, Ludlow & Lafayette SWI	SC	3227-E	4
688	Lou Berliner Park	SC	CC-18050	6
689	Marble Cliff Crossings	SC	4115-D	10
690	Marble Cliff Quarry Development	SC	CC-18138	7
691	Marble Cliff Quarry Development	SC	Grade & Fill	1
692	Marion Road Neighborhood Project 2	SC	CC-16914	7
693	Matan Building	SC	CC-17357	11
694	McDonalds on Harrisburg Pike	SC	CC-18098	3
695	Mews 2 @ Normandy	SC	3370-E	4
696	Mews 2 on Normandy	SC	CC-17705	4
697	Mike Baumann Plumbing Inc.	SC	CC-18271	3
698	Monopole	SC	CC-17876	6
699	Motorist Topiary Park Housing	SC	3445-E	2
700	Motorists IS Topiary Park	SC	CC-17980	2
701	Mount Carmel Renovations	SC	CC-18218	2

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702	Mount Carmel West FSED	SC	CC-18194	2
703	N. Fourth Dev. - 875 N. Fourth St.	SC	CC-17994	2
704	N. Fourth Dev. - 875 N. Fourth St. (Graham Laydow	SC	CC-17595	3
705	N. High St & Wall St Cl	SC	3333-E	5
706	NA Goddard School on C. College	SC	CC-17865	1
707	Nationwide & N. High SI/SWI	SC	3091-E	1
708	Nationwide & N. High Signal	SC	3368-E	3
709	Nationwide and John McConnell	SC	3458-E	1
710	Nationwide BLVD & Hocking St	SC	3083-E	4
711	Nationwide Blvd Imp	SC	3287-E	1
712	Nationwide Childrens Central Energy	SC	CC-17645	21
713	Nationwide Children's Garage	SC	CC-17704	20
714	NCH Behavioral Pavillion	SC	CC-17650	21
715	NCH Childcare Facility	SC	CC-18111	8
716	NCH Children's Crossing Extension	SC	CC-17326	19
717	NCH Conference and Data Center	SC	CC-17968	1
718	NCH Hospital West Campus PL	SC	CC-18164	3
719	NCH North Office Building	SC	3364-E	20
720	NCH-Enabling Work	SC		12
721	North Grove	SC	4442-D	8
722	Oak St. (330)	SC	CC-17437	19
723	ODOT Roberts Road FSMF	SC	CC-18060	6
724	Ohio Cat on Walcutt	SC	CC-18262	2
725	Ohio Veterans Memorial Museum	SC	CC-17320	9
726	Old Dublin & Trabue Sanitary Extension	SC	CC-17642	5
727	Orange Barrel Media Company	SC	CC-16599	5
728	OSIS Shaft 1 & 2	SC	CC-15684	6
729	Otto Beatty	SC	CC-17032	11
730	Out of Town Apartments	SC	CC-17667	10
731	Parks Edge Condos	SC	CC-17260	8
732	Parsons Ave Arterial St Rehab	SC	3183-E	12
733	Parsons Ave Utility	SC	3173-E	12
734	Parsons Ave. Road Imp	SC	E-3068	6
735	Parsons Ave. Sidewalk Imp.	SC	3060-E	20
736	Parsons Avenue (122)	SC	CC-17803	5
737	Parsons Village II	SC	CC-18032	5
738	Paul Peterson Co New Facility	SC	CC-17580	5
739	Pedestrian Safety Imp	SC	3412-E	1
740	Petropolis Garage Demo	SC	CC-18015	7

Legend for Watersheds: AC - Alum Creek, BD - Big Darby, BL - Blacklick Creek, BW - Big Walnut Creek,
LW - Little Walnut Creek, OL - Olentangy River, RF - Rocky Fork Creek, SC - Scioto River,
HR - Hellbranch Run, BR- Big Run(Scioto)

City of Columbus

2018 SWP3 Construction Site Inspections

Site Inspections Include: Storm Sewer (Private, Public, and CIP's), Sanitary Sewers (CIP's and Stream Crossing), Demo, Misc. Mass
Excavation, Grade Fill, and Complaint Sites

741	Peyton Park	SC	CC-17855	10
742	PHPK Technologies Building	SC	CC-17449	6
743	Poindexter Phase 2B	SC	CC-17307	9
744	Raymond Golf Course Barbee Ditch	SC	CC-17911	9
745	Rickenbacker Facility PL Expansion	SC	CC-18105	9
746	Ritas Italian Ices on Henderson	SC	3356-E	5
747	River & Rich	SC	CC-17583	14
748	Riverside Dr. Shared Use Path	SC	3276-E	2
749	Rogue Fitness Parking Lot	SC	CC-17889	9
750	Sawmill Place SI	SC	3444-E	12
751	Sawmill Place SI	SC	3444-E-17909	1
752	Schugel Trucking	SC	CC-17561	7
753	Scioto Communities on Obetz	SC	CC-17773	9
754	Scioto Downs Smoking Pad East	SC	CC-18212	2
755	Scioto Pointe	SC	CC-7539	10
756	Short North SID PH1	SC	3220-E	2
757	Silver Horn Center	SC	CC-17981	8
758	Skyline Dr. CIP 985	SC	CC-13831	8
759	Skyworks LLC	SC	CC-17560	11
760	Slatey Hollow	SC	CC-14484	7
761	Social Justice Garden (Broad & Cleveland)	SC	CC-18064	4
762	South18th, Newton Street, & Stone Avenue	SC	3489-E	8
763	Southerly Wastewater Treatment	SC	no plan	9
764	Southerly Wastewater Treatment Plant	SC	no plan	1
765	Southerly Wastewater Treatment	SC	no plan	1
766	Sussex Place 1	SC	4416-D	11
767	Sussex Place 2	SC	2007-E	11
768	Sweetwater	SC	3507-E	1
769	Sycamore House	SC	CC-17625	9
770	Taco Bell on Georgesville	SC	CC-17665	5
771	Tarrier Foods	SC	CC-18093	7
772	Terrace / Broad Street Imp	SC	CC-16066	4
773	The Graham - 893 N. Fourth St.	SC	CC-17596	5
774	The Rail at Karic Square	SC	CC-17819	3
775	Trautman Building	SC	CC-16692	11
776	True North Shell, Sawmill Road	SC	CC-17082	1
777	Twin Creeks Warehouse	SC	CC-17873	10
778	Twin Creeks Warehouses	SC	CC-18241	2
779	Two 25 Building 3rd/Rich	SC	CC-17554	18

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Excavation, Grade Fill, and Complaint Sites

780	Upper Scioto West Shaft Imp	SC	CC-17071	12
781	UPS Employee Parking Lot Expansion	SC	CC-17566	11
782	UPS Integrad	SC	CC-18056	3
783	UPS OHTRA	SC	CC-17536	8
784	UPS OHTRA	SC	CC-17541	11
785	UPS OHTRA Expansion	SC	CC-17627	12
786	UPS Walcutt Road	SC	CC-17961	9
787	W L Markers Inc	SC	CC-17844	10
788	W. Wishbone Commercial	SC	CC-15103	1
789	Walcutt Road Warehouse	SC	CC-18203	2
790	Walkers Corners	SC	2745-E	1
791	Warren, N. Sixth, Neruda & N. Fourth St	SC	3422-E	1
792	Wendys Grandview	SC	CC-17498	6
793	West Spring Street Neil to Marconi	SC	3293-E	3
794	Westbelt Drive	SC	CC-17913	2
795	Westmoor Park	SC	CC-17602	6
796	Whispering Creek Apartments	SC	CC-17920	8
797	XPO Logistics	SC	CC-18206	2
755 site locations with SWP3 and plan available at time of inspection				

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2018 Post-Construction BMP Plan Approval List

Drawing	Project Name	Approval Date	Quality	Quantity
CC17643	GATEWAY LOFTS	1/2/2018	Yes	Yes
CC17894	PRESERVE CROSSING V	1/3/2018	Yes	Yes
CC17933	CENTRAL COLLEGE CONDOS	1/12/2018	No	Yes
CC17911	MITIGATION FOR BARBEE DITCH RAYMOND MEMORIAL GOLF COURSE	1/12/2018	Yes	No
CC17804	MULTI-FAMILY DEVELOPMENT	1/17/2018	No	Yes
CC17930	TIM HORTONS CASSADY AVENUE	1/17/2018	No	Yes
CC17957	GRAFFITI FOODS EXPANSION	1/17/2018	No	Yes
CC17951	GIGI'S DOG SHELTER	1/17/2018	Yes	Yes
CC17956	FRAZIER OFFICE / WAREHOUSE	1/17/2018	Yes	Yes
CC17963	GABLES WEST	1/17/2018	Yes	Yes
CC17965	LINCOLN AT PEARL APARTMENTS & GARAGE	1/18/2018	No	Yes
E3422	WARREN STREET, NORTH SIXTH STREET, NERUDA AVENUE AND NORTH F	1/22/2018	No	No
E3423	BEGGROW STREET PHASE 2	1/22/2018	No	No
E3424	HILLIARD-ROME ROAD EAST, FISHER ROAD, OLD FISHER ROAD	1/22/2018	No	No
E03426	OLENTANGY RESERVE	1/22/18	Yes	Yes
CC17838	ACADIA HEALTHCARE COMPANY	1/23/2018	Yes	Yes
CC17939	THE FENIMORE	1/23/2018	Yes	Yes
CC17948	GRANT PARK REDEVELOPMENT PHASE III	1/23/2018	Yes	Yes
CC17987	THE MORGAN - EAST	1/25/2018	No	Yes
CC17988	THE MORGAN - WEST	1/25/2018	No	Yes
CC17864	POINDEXTER PHASE 3	1/25/18	Yes	Yes
CC17937	LITTLE TURTLE APARTMENTS	1/25/2018	Yes	Yes
CC17950	FCC REALTY, LTD	1/25/2018	Yes	Yes
CC17962	COLUMBUS STATE	1/25/2018	Yes	Yes
E3411	AVERY ROAD	2/1/2018	No	No
CC17861	WINDSOR AVENUE STORM SEWER IMPROVEMENTS CIP 610762-100000	2/7/2018	No	No
E3426	OLENTANGY RESERVE	2/7/2018	Yes	Yes
CC17561	SCHUGEL TRUCKING	2/9/2018	Yes	Yes
CC17568	WEST SIDE HEALTH PARKING LOT	2/9/2018	Yes	Yes
CC17913	WESTBELT DRIVE	2/9/2018	Yes	Yes
CC17952	BURGER KING 1531 NORTH CASSADY AVENUE	2/9/2018	Yes	Yes
CC17920	WHISPERING CREEK APARTMENTS	2/14/2018	Yes	Yes
CC16995	COTA BRT: NORTHERN LIGHTS PARK AND RIDE LOT	2/15/18	Yes	Yes
CC17993	PRIVATE DRIVE FOR IKEA WAY DEVELOPMENT	2/20/2018	Yes	Yes
E3435	HUNTERS GLEN SECTION 2	2/21/2018	No	No
CC17960	FAMILY DOLLAR MOCK ROAD	2/22/2018	No	Yes
CC17967	MENARDS	2/23/2018	No	No
E3204	SIDEWALK IMPROVEMENTS DAWNLIGHT & CENTURY	2/26/2018	No	Yes
E03201	BINNS BOULEVARD SIDEWALKS	2/26/18	Yes	Yes
CC17999	HAYDEN RESERVE	2/28/2018	Yes	Yes

2018 Post-Construction BMP Plan Approval List

CC17991	NORTHSIDE CHRISTIAN SCHOOL	3/1/2018	No	Yes
CC18014	KENOSHA BEEF INTERNATIONAL	3/2/2018	Yes	No
CC18017	G & J PEPSI COLA BOTTLERS	3/2/2018	Yes	Yes
CC17795	PARKING COMPANY OF AMERICA	3/5/2018	No	Yes
CC17799	FRIENDSHIP VILLAGE OF DUBLIN	3/5/2018	No	Yes
CC17924	ST CHARLES ROBOTIS & MENTORING CENTER	3/7/2018	Yes	Yes
CC17860	ADVANCED TURF SOLUTIONS	3/14/2018	No	No
CC17958	GRANDVIEW MERCANTILE OFFICE BUILDING	3/14/2018	No	Yes
CC17990	555 WEST GOODALE STREET	3/14/2018	Yes	Yes
CC17986	JOHN GLENN INTERNATIONAL AIRPORT	3/15/2018	No	Yes
E3432	EAST HUBBARD AVENUE AND NORTH PEARL STREET	3/21/2018	No	No
CC17981	NEW BUILDING SILVER HORN CENTRE	3/22/2018	No	No
E3453	GEMINI PLACE (SOUTH SIDE) & LYRA DRIVE (WEST SIDE)	3/23/2018	No	No
CC18041	GERMAIN INFINITI CENTER & CAR WASH	3/26/2018	Yes	Yes
CC18023	THE FRANKLIN	3/27/2018	No	Yes
CC17982	ART VAN FURNITURE - POLARIS	3/27/2018	Yes	Yes
CC17896	HIGHPOINT EVANGELICAL CHRISTIAN CHURCH	3/28/2018	No	Yes
CC18009	BALANCED FAMILY ACADEMY III	3/28/2018	No	Yes
CC18032	PARSONS VILLAGE II	3/28/2018	Yes	Yes
CC18042	AUDUBON PARK	3/29/2018	Yes	Yes
CC18005	UNIVERSITY CITY 2855-2945 OLENTANGY RIVER ROAD	3/30/2018	Yes	Yes
CC18057	A Y MANUFACTURING, LTD	4/4/2018	No	No
CC18015	PETROPOLIS GARAGE DEMOLITION AND PARKING LOT	4/6/2018	Yes	Yes
CC18075	FUEL ACCESS DRIVE COLUMBUS REGIONAL AIRPORT	4/9/2018	Yes	No
CC18051	CHIPOTLE 2439 SILVER DRIVE	4/9/2018	Yes	Yes
CC17961	UPS-WALCUTT ROAD FACILITY	4/10/2018	Yes	Yes
CC18064	SOCIAL JUSTICE PARK	4/16/2018	No	Yes
E3358	OLD HAMILTON ROAD IMPROVEMENTS	4/17/2018	No	No
E3415	POINDEXTER VILLAGE ROADWAYS PHASE 3	4/17/2018	No	No
E03358	OLD HAMILTON ROAD IMPROVEMENTS	4/17/18	Yes	Yes
E3421	EAST LONG STREET (SOUTH SIDE)	4/18/2018	No	No
CC17976	US-OH-5174 BEEHCROFT TELECOMMUNICATIONS TOWER	4/18/2018	No	Yes
CC18039	6 DOCK EXPANSION	4/19/2018	Yes	Yes
E3402	FRA-315-06.37	4/23/2018	No	No
CC18063	ADDITION TO BOLTON CROSSING	4/23/2018	Yes	Yes
E3472	EASTWOOD AVENUE, EAST BROAD STREET AND WOODLAND AVENUE	4/24/2018	No	No
CC18085	AIRSIDE IV	4/25/2018	No	No
CC18008	COLUMBUS STATE COMMUNITY COLLEGE SCHOOL OF HOSPITALITY MAN	4/30/2018	Yes	Yes
CC18068	DRURY INN & SUITES	4/30/2018	Yes	Yes
CC17980	MOTORISTS INSURANCE GROUP TOPIARY PARK HOUSING	5/1/2018	Yes	Yes
CC18071	LITTLE DREAMERS DAY CARE CENTER	5/2/2018	No	Yes

2018 Post-Construction BMP Plan Approval List

CC17719	JACKSON PIKE WWTP CONTRACT J220 BIOSOLIDS LAND APPLICATION IMP	5/3/2018	No	Yes
CC18081	MR. AMMONIA REFRIGERATION	5/3/2018	No	Yes
CC18052	BELMONT HOUSE	5/3/2018	Yes	Yes
CC18067	4301 E 5TH AVENUE	5/3/2018	Yes	Yes
CC18093	TARRIER FOODS BUILDING EXPANSION	5/3/2018	Yes	Yes
CC17984	TELECOMMUNICATIONS TOWER 2584 SULLIVANT AVENUE	5/7/2018	No	Yes
E3443	PRICE AVENUE, WEST FIRST AVENUE AND NORTH WALL STREET	5/8/2018	No	No
CC18097	HOPKINS PRINTING	5/10/2018	No	Yes
E3467	IRVING SCHOTTENSTEIN DRIVE	5/11/2018	No	No
CC17928	285 EAST FOURTH AVENUE	5/16/2018	No	Yes
CC18035	BONNER'S MILL TOWNHOUSES	5/16/2018	No	Yes
CC18003	ALOFT HOTEL	5/16/2018	Yes	Yes
CC18007	CAHILL CONSTRUCTION	5/16/2018	Yes	Yes
CC18053	FRANKLIN COUNTY EXTENSION OFFICE	5/16/2018	Yes	Yes
CC18072	HUNTINGTON NATIONAL BANK	5/17/2018	Yes	Yes
CC18135	HAMILTON QUARTER SUB AREA 6	5/21/2018	No	No
CC18098	MCDONALDS SOUTHWEST SQUARE	5/25/2018	No	Yes
CC18078	LITTLE TURTLE GOLF CLUB FITNESS FACILITY AND DRIVING RANGE BUILDI	5/31/2018	No	Yes
CC18105	RICKENBACKER WAREHOUSE FACILITY PARKING LOT	5/31/2018	No	Yes
CC18010	EASTON TOWN CENTER PHASE 3	5/31/2018	Yes	Yes
CC18056	UPS INTEGRAD INTERNATIONAL STREET FACILITY	5/31/2018	Yes	Yes
CC18060	ODOT ROBERTS ROAD FSMF	5/31/2018	Yes	Yes
CC18069	555 WEST GOODALE STREET	5/31/2018	Yes	Yes
CC18096	KIPP SCHOOL ATHLETIC FIELDS	5/31/2018	Yes	Yes
CC18111	NATIONWIDE CHILDRENS HOSPITAL CHILDCARE FACILITY	6/7/2018	No	Yes
CC18079	TREVCOR BUSINESS CENTER	6/7/2018	Yes	Yes
CC18121	STERLING INNOVATION CAMPUS IMPROVEMENTS	6/7/2018	Yes	Yes
CC17942	IMPROVEMENTS OF OLENTANGY TRAIL HENDERSON RAMP	6/8/2018	No	Yes
CC18120	HILTON HOME 2	6/8/2018	Yes	Yes
CC18099	NATIONWIDE CHILDRENS HOSPITAL	6/11/2018	Yes	Yes
CC17808	U-HALL INTERNATIONAL 3500 EAST MAIN STREET	6/14/2018	No	Yes
CC18104	BETHEL ROAD APARTMENTS 3001 BETHEL ROAD	6/14/2018	Yes	Yes
E3270	FAI-CR7-1.57 (REFUGEE ROAD)	6/15/2018	Yes	Yes
CC18030	INDIAN MOUND COMMUNITY CENTER	6/18/2018	Yes	Yes
E03458	NATIONWIDE BOULEVARD AND JOHN MCCONNELL BOULEVARD	6/18/18	Yes	Yes
E3458	NATIONWIDE BOULEVARD AND JOHN MCCONNELL BOULEVARD	6/18/2018	Yes	Yes
CC18019	LAUREL HEALTHCARE	6/19/2018	Yes	Yes
CC17989	DRY RUN	6/26/2018	No	No
CC18102	STATION 324	6/26/2018	No	Yes
CC18006	POSTLE HALL EXPANSION	6/26/2018	Yes	Yes
CC18037	AVANT HOMES & GARDENS ON ROCKY FORK	6/26/2018	Yes	Yes

2018 Post-Construction BMP Plan Approval List

CC18129	LOCAL WASTE SERVICES TRUCK PARKING	6/27/2018	No	No
CC17994	NORTH FOURTH DEVELOPMENT	6/27/2018	No	Yes
CC18106	NEW PARKING LOT 182 MCDOWELL STREET	6/27/2018	No	Yes
CC18151	INSPIRE SCHOOL	6/27/2018	No	Yes
CC18077	COLUMBUS RECREATION AND PARKS ALUM CREEK TRAIL SHEPARD CONT	6/29/2018	Yes	Yes
CC18065	PANDA EXPRESS GEMINI PLACE TOWN CENTER	7/5/2018	No	Yes
CC18156	BISHOP HARTLEY HIGH SCHOOL AUXILIARY GYMNASIUM	7/5/2018	No	Yes
CC18109	BATTELLE BUILDING 4 DEMOLITION	7/5/2018	Yes	Yes
CC18088	AIRPORT HILTON TRU	7/13/2018	Yes	Yes
CC18074	CHEVY CHASE WOODS 3342 WEST HENDERSON ROAD	7/17/2018	Yes	Yes
CC18084	OHIO STATE ADVANCED MATERIALS CORRIDOR	7/17/2018	Yes	Yes
CC18153	FAIRFIELD AT HAMILTON QUARTERS	7/20/2018	No	No
CC18150	BUILDING 8-20 PARKING LOT EXPANSION PROJECT FOR BMI	7/20/2018	No	Yes
CC18157	ST. JOSEPH MONTESSORI SCHOOL	7/20/2018	No	Yes
CC18188	BYERS MAZDA 2455 BILLINGSLEY ROAD	7/20/2018	No	Yes
CC18167	EAST FRANKLINTON STORM SEWER AND WATER IMPROVEMENTS PHASE	7/26/2018	No	No
CC18184	POLICE PARKING LOT PAVEMENT RESTORATION SUBSTATION 18	7/27/2018	No	No
CC18116	THE LIVINGSTON 1573 EAST LIVINGSTON AVENUE	7/27/2018	Yes	Yes
CC18140	PARKING LOT EXPANSION FOR BMI	7/27/2018	Yes	Yes
CC18180	THE OHIO STATE UNIVERSITY ADVENTURE RECREATION CENTER ROLLER	7/27/2018	Yes	Yes
CC18113	FRANKLIN COUNTY FORENSIC SCIENCE CENTER	8/6/2018	No	Yes
CC17892	SHARBOT APARTMENTS	8/7/2018	Yes	Yes
CC18162	JEFFREY PHASE V	8/7/2018	Yes	Yes
CC18200	NORTH FOURTH DEVELOPMENT	8/10/2018	No	No
CC18164	NATIONWIDE CHILDREN'S HOSPITAL WEST CAMPUS PARKING LOT	8/10/2018	No	Yes
CC18059	CROSSING AT GROVE CITY APARTMENTS	8/10/2018	Yes	Yes
CC18100	ALUM CREEK POD	8/10/2018	Yes	Yes
CC18144	ALLIED ROOFING WAREHOUSE ADDITION	8/10/2018	Yes	Yes
CC18130	RICKENBACKER OFFICES LLC	8/14/2018	No	Yes
CC18159	RESIDENCE INN COLUMBUS REGIONAL AIRPORT	8/16/2018	No	Yes
CC18107	CANDLELITE LANE DEVELOPMENT	8/16/2018	Yes	Yes
CC17971	SUMMIT VIEW DETENTION BASIN IMPROVEMENTS	8/17/2018	Yes	Yes
CC18166	TARGET (COLUMBUS NEW ALBANY)	8/21/2018	No	No
CC18082	GRADUATE COLUMBUS	8/21/2018	No	Yes
CC18086	ZTA NEW FACILITY	8/21/2018	No	Yes
CC18095	EAST MOUND STREET & SOUTH WASHINGTON AVENUE	8/22/2018	No	Yes
CC18202	36 ENTERPRISE, LLC. ADDITION	8/23/2018	No	Yes
E3462	EAST BROAD STREET FROM KINGSMEADOW LANE TO SOUTH WAGGONE	8/24/2018	No	No
CC18026	BUDD DAIRY-BUILDING 3 & 4	8/24/2018	Yes	Yes
E03446	TURNBERRY FARMS SECTION 8	8/24/18	Yes	Yes
E3401	OLENTANGY RIVER ROAD AT WEST NORTH BROADWAY AND SR 315	8/27/2018	No	No

2018 Post-Construction BMP Plan Approval List

CC18131	STORM SEWERS FOR 265 EAST STATE STREET	8/27/2018	No	Yes
CC18209	MOO MOO EXPRESS CAR WASH 1296 MORSE ROAD	8/27/2018	No	Yes
CC18175	VERTIV PARKING LOT EXPANSION	8/27/2018	Yes	Yes
CC18223	3800 LOCKBOURNE INDUSTRIAL PARKWAY PARKING LOT EXPANSION	8/27/2018	Yes	Yes
E03439	315 AT OLENTANGY RIVER ROAD AND NORTH BROADWAY	8/28/18	No	No
E3406	HEALTHY COMMUNITY WAY	8/28/2018	No	No
E3439	315 AT OLENTANGY RIVER ROAD AND NORTH BROADWAY	8/28/2018	Yes	Yes
CC18172	GREEK EXPRESS	8/31/2018	No	Yes
CC18176	AMERICAN ELECTRIC POWER CAR IR BUILDING	9/5/2018	No	Yes
CC18089	MOUNT CARMEL EAST SOUTH PROPERITY LINE	9/7/2018	No	No
CC18124	POLARIS POLICE STATION	9/7/2018	No	Yes
CC18145	BANK OF AMERICA	9/14/2018	No	Yes
CC18142	SOUTHERLY WASTEWATER TREATMENT PLANT CIP 650353-100003	9/18/2018	Yes	Yes
E3470	GEORGESVILLE ROAD AT WEST SULLIVANT AVENUE	9/24/2018	No	No
CC17972	40 WEST FIRST AVENUE APARTMENTS	9/24/2018	No	Yes
CC18234	SUPPER CLUB	9/24/2018	No	Yes
CC18158	THE GEMMA	9/27/2018	No	Yes
CC18163	ART VAN OUTPARCEL	9/27/2018	Yes	Yes
CC18169	230 EAST LONG STREET APARTMENTS	9/28/2018	No	Yes
CC18203	WALCUT ROAD WAREHOUSE	9/28/2018	Yes	Yes
CC18235	GRANDVIEW HEIGHTS SERVICE CENTER	9/28/2018	Yes	Yes
CC17893	GRANT GARAGE	10/4/2018	Yes	Yes
CC18087	FRANKLIN MEDICAL CENTER	10/4/2018	Yes	Yes
CC18216	CERTIFIED OIL CORPORATION	10/10/2018	Yes	No
CC18212	SMOKING PAD EAST	10/11/2018	No	No
CC18179	AUTO BODY EAST BROAD	10/11/2018	No	Yes
CC18206	XPO LOGISTICS - XCO FUEL SYSTEM REPLACEMENT 2625 WESTBELT DRIV	10/11/2018	Yes	Yes
CC18229	SWENSONS POLARIS	10/11/2018	Yes	Yes
CC18247	EASTPOINTE CHRISTIAN CHURCH NORTH EXPANSION 745 NORTH WAGG	10/11/2018	Yes	Yes
E3506	PRESTON HOLLOW SECTION 3	10/12/2018	No	No
CC18237	HANOVER PARK	10/12/2018	Yes	Yes
CC18193	OHIOHEALTH NEURO WELLNESS CENTER	10/15/2018	Yes	Yes
CC18243	CARR SUPPLY, INC.	10/15/2018	Yes	Yes
CC15722	WOODWARD, WILDWOOD, WOODNELL AVENUES STORM SYSTEM IMPR	10/16/2018	Yes	Yes
CC18242	LONG & 3RD	10/19/2018	No	Yes
CC17917	CMHA - 162 NORTH OHIO AVENUE BUILDING AND PARKING ADDITION	10/29/2018	No	Yes
CC18281	AMERICAN HEALTH PACKAGING	10/29/2018	No	Yes
CC18232	FIVE14 CHURCH	10/30/2018	Yes	Yes
CC18240	KOKOSING CONSTRUCTION COMPANY STORAGE BUILDING	10/30/2018	Yes	Yes
E3493	EAST STATE STREET AND EAST CHAPEL STREET	10/31/2018	No	No
E3521	IKEA WAY AND FERMI DRIVE	10/31/2018	No	No
CC18257	PRIVATE STORM SEWERS AND PONDING FOR 1700 OLD LEONARD AVENU	11/2/2018	No	Yes

2018 Post-Construction BMP Plan Approval List

E3468	BIG RUN SOUTH ROAD AND HOLT ROAD	11/5/2018	No	No
E3504	CANDELITE LANE	11/5/2018	No	No
CC18261	DIRT4U	11/5/2018	No	Yes
E3495	EAST LONG ST, NORTH FIFTH ST, EAST LAFAYETTE ST AND NEILSTON ST	11/7/2018	No	No
E3488	FERMI DRIVE RECONSTRUCTION	11/9/2018	No	No
CC18220	HAMILTON QUARTER RETAIL/TARGET	11/11/2018	Yes	Yes
E3385	HIGH STREET PHASE 3	11/13/2018	No	Yes
CC18263	ANTHONY THOMAS CANDY ADDITION 1777 ARLINGATE LANE	11/13/2018	Yes	Yes
CC18276	CERTIFIED OIL #491	11/13/2018	Yes	Yes
E3538	DIERKER ROAD	11/14/2018	No	No
CC18259	EASTON TOWN CENTER PHASE 3	11/20/2018	No	No
E3445	EAST OAK STREET, SOUTH WASHINGTON AVENUE, SOUTH NINTH STREET	11/21/2018	No	No
CC18249	DENNIS KOON OFFICES	11/26/2018	No	Yes
CC18241	TWIN CREEKS WAREHOUSE	11/26/2018	Yes	Yes
CC18255	GREATER COLUMBUS CONVENTION CENTER PARKING GARAGE EXPANSION	11/27/2018	Yes	Yes
CC18139	MENARDS COLUMBUS NORTH	11/28/2018	No	No
CC18268	RESERVE AT SAWMILL RAVINE 3222-3232 HAYDEN ROAD	11/28/2018	Yes	Yes
CC18258	FRANKLIN INTERNATIONAL	11/29/2018	No	Yes
CC17856	MENARDS	11/29/2018	Yes	Yes
CC18210	CMHA-EAST OHIO TOWNHOUSES	11/29/2018	Yes	Yes
CC18245	OLENTANGY MEADOWS	11/29/2018	Yes	Yes
CC18262	OHIO CAT RENOVATION AND RECONFIGURATION	12/4/2018	No	No
CC18262	OHIO CAT RENOVATION AND RECONFIGURATION	12/4/2018	Yes	Yes
CC18295	LEE'S RV STORAGE ADDITION	12/4/2018	Yes	Yes
E3543	MORSE ROAD (NORTH SIDE)	12/6/2018	No	No
E3505	HUNTERS GLEN SECTION 3	12/7/2018	No	No
CC18252	GANTZ ROAD STORAGE FACILITY	12/7/2018	Yes	Yes
CC18211	AMERICAN ELECTRIC POWER	12/10/2018	Yes	Yes
CC18222	THE ARTS & COLLEGE PREPARATORY ACADEMY	12/11/2018	Yes	Yes
E03507	IMPROVEMENTS OF SWEETWATER	12/11/18	Yes	Yes
E3507	IMPROVEMENTS OF SWEETWATER	12/11/2018	Yes	Yes
CC18296	LUXE 23 1079 NORTH HIGH STREET	12/20/2018	No	No
CC18296	LUXE 23 1079 NORTH HIGH STREET	12/20/2018	Yes	Yes
CC18309	UPS OHTRA EXPANSION	12/27/2018	No	No
CC18215	THE REACH ON GOODALE PHASE 2	12/27/2018	No	Yes
CC18318	PRIVATE STORM SEWER AND STORMWATER FACILITIES FOR LIBRARY PARK	12/27/2018	Yes	Yes
CC18201	AEP MORSE ROAD STATION 4040 MORSE ROAD	0/27/2018	Yes	Yes

2018 Post-Construction BMP Inspection Summary

Drawing No.	Project Name	Inspection Date
CC14480	Buckeye Self Storage	1/10/2018
CC17392	Lightning Propco I, LLC	1/10/2018
CC14147	LSS North Community	1/29/2018
CC9311	J.P. Morgan Chase	1/29/2018
CC14119	Walgreen Store No. 9540	2/1/2018
CC16452	Square 1	2/1/2018
CC16838	Columbus Ecole Kenwood Elementary School	2/1/2018
CC17232	Lifeline Of Ohio	2/1/2018
CC14269	Towne Park Section 1	2/6/2018
CC14681	Fieldstone Court	2/13/2018
CC15000	Chatterton Retail & Self Storage	2/13/2018
CC15022	McDonald's Restaurant	2/13/2018
CC15087	Value Place Hotels	2/13/2018
CC16484	The View on High	2/13/2018
CC16576	Wesley Glen Fenway Parking Lot	2/13/2018
CC16329	Parking Lot Expansion for Parker Store	2/15/2018
CC13494	Chantry Drive Apartments	2/16/2018
CC14315	Chantry Place	2/16/2018
CC14774	Cobleton Phases 1 & 2	2/16/2018
CC15825	Ashbrook Run Phase 4	2/16/2018
CC14845	Mt. Carmel Nurses Housing	2/20/2018
CC14946	Polaris Outparcel E	2/20/2018
CC16051	425 Building - Phase I	2/20/2018
CC16295	801 Polaris	2/20/2018
CC16321	Northpark Phase II & III	2/20/2018
CC14353	Haydens Reserve	2/26/2018
CC14444	East Bank Condominiums Phase 2	2/28/2018
CC14646	Time Warner & 915 Olentangy River Rd.	2/28/2018
CC15620	Gowdy III	2/28/2018
CC16847	Ashland Escalol-S Drying	3/2/2018
CC14858	Boehringer-Ingelheim Roxane Inc	3/3/2018
CC16279	Park Place Hotel - Fisher Road	3/6/2018
CC16631	Village At Hilliard Run Section 3	3/6/2018
CC07233	Simpson Strong-Tie Expansion	3/9/2018
CC13957	Burr Oak Wetland Channel; Parts 1 & 2	3/9/2018
CC14414	Thorntons	3/9/2018
CC17362	West-Ward Pharmaceuticals Gx2 Project	3/9/2018
CC13700	Preserve Plaza	3/12/2018
CC14769	Preserve Crossing Phase 4 Condominuims	3/12/2018
CC15761	Columbus Metro Federal Credit Union	3/12/2018
CC16243	Hamilton Road Senior Housing	3/12/2018

2018 Post-Construction BMP Inspection Summary

CC16250	PETSUITES	3/12/2018
CC14923	Galilee Missionary Baptist Church	3/13/2018
CC15336	Brittany Place, Phase II	3/15/2018
E02077	Haydens Crossing, Section III, Parts I, II, III & IV	3/15/2018
CC14151	Mettler Toledo	3/19/2018
CC14318	The Traditions at Creekview Phases I, II & III	3/19/2018
CC16162	Cardinal Self Storage Worthington	3/19/2018
CC16614	The District At Linworth	3/19/2018
CC16999	Worthington Kilbourne High School Turf Replacement	3/19/2018
CC17007	Improvements For Enabling Projects For Mount Carmel East	3/19/2018
CC15681	Worthington Green	3/22/2018
CC15904	Village At Albany Crossing Section 7	3/22/2018
CC16282	Lyra North	3/22/2018
CC16370	Albany Moor	3/22/2018
D04457	Olentangy Meadows Section 4	3/22/2018
E02013	Albany Way Drive	3/22/2018
E02040	Village at Albany Crossing Section I, Parts I & II	3/22/2018
E02058	Upper Albany West Sect 1&4/Sect2 FutureHomeOwners	3/22/2018
E02832	Upper Albany West Section 6, Phases 1 & 2	3/22/2018
CC14036	Albany Reserve Hamilton Rd	3/26/2018
CC16208	Vision Services Plan	3/26/2018
CC16209	COTA McKinley Avenue Facility Renovation	3/26/2018
CC16364	Clifton on the Boulevard	3/26/2018
CC16425	Concord Square Apartments Multi-Family Development	3/26/2018
E03136	Sunbury Cove	3/26/2018
CC14582	Wal-Mart Store No. 3812-00	3/28/2018
CC17195	Chapman Elementary School Building And Parking Lot Improvements	3/28/2018
CC15659	Davis Middle School Building Addition	4/2/2018
CC17468	Flannagan's	4/2/2018
CC16061	Tansky Sawmill Toyota	4/4/2018
CC15626	Turkey Hill #706	4/5/2018
CC15860	Success Kids Daycare	4/5/2018
CC16404	Driving Branch Park	4/5/2018
CC17531	Hirschvogel	4/5/2018
CC17167	Dollar General Store	4/10/2018
D04438	Canal Crossing Sections 3 & 4	4/10/2018
CC14210	Subway Cleveland Avenue	4/11/2018
CC16385	Albany Glen Phase I	4/11/2018
E03080	FRA-Sawmill NB Lane Improvements	4/11/2018
CC16703	FlightSafety (Port Columbus)	4/13/2018
CC16442	DPU DOSD Compressed Natural Gas Facility	4/16/2018
CC16536	COC Dept of Rec & Parks Hard Rd Maint Facilities	4/16/2018
CC16338	Walmart Supercenter #2774-00	4/18/2018

2018 Post-Construction BMP Inspection Summary

CC16688	The Sanborn Building	4/19/2018
CC17011	920 N. High Street Redevelopment	4/20/2018
CC17255	Columbus Metropolitan Library Northside Branch	4/20/2018
CC16517	Jeffrey Park Phase I	4/23/2018
CC16873	Goodale Street Parking Garage	4/23/2018
CC17057	T-H-E Griff	4/23/2018
CC17334	Grater Columbus Convention Center High Street Improvements	4/23/2018
CC14743	The Shoppes at Hayden's Crossing	4/24/2018
CC16084	Grammercy Garage (Easton Town Center)	4/24/2018
E02079	Hayden Farms Section I	4/24/2018
CC11797	Polaris Mall Expansion	4/26/2018
CC14829	DSW Corporate Office Parking Lot	4/26/2018
CC15843	The Avenue at Polaris	4/26/2018
CC16388	Fairfield Inn	4/26/2018
CC17245	2900 Eston Square Place	4/26/2018
D04446	McCutcheon Crossing Association(Morethan3Parcels)	4/26/2018
CC15652	Northpark	4/27/2018
CC15017	Worthington Christian School	5/1/2018
CC15155	Worthington Road Hotel (now Kenyon Sq. Apts.)	5/1/2018
CC15237	480 Lazelle Road (really 460 Lazelle Rd.)	5/1/2018
CC15600	Bridgestone/Firestone Service Facility	5/1/2018
CC15892	Microhand Surgery Center	5/1/2018
CC13705	Brewers Gate	5/3/2018
CC15004	Wal-Mart Store No. 2471-02	5/3/2018
CC15050	Westland/Hilliard Ward LDS Church	5/3/2018
CC15122	Yachiyo CORP.	5/3/2018
CC15144	O'Reilly Auto Parts; Columbus OH #1	5/3/2018
CC15202	West Side Family Health Center	5/3/2018
CC15218	Retention Basin Galloway Plaza Phase II	5/3/2018
CC15267	International Collision Repair	5/3/2018
CC15650	Noor Square	5/3/2018
CC16885	Children's Hospital Faculty Office Building	5/3/2018
CC17174	MEWS Condominiums Part 1	5/3/2018
CC17365	222 E. Town Street	5/3/2018
CC14744	Harambee School & Community Center	5/8/2018
CC15736	State Automobile Mutual Insurance Company	5/8/2018
CC15906	Columbus Bible Way Church	5/8/2018
CC16390	Value Place Hotel	5/8/2018
CC16556	250 HIGH	5/8/2018
CC17128	Greater Columbus Convention Center Interior Renovation and Expansion	5/8/2018
E02592	Blacklick Creek Greenway Recreation Trail, Phase VII	5/8/2018
CC14216	The Woods at Polaris II	5/9/2018
CC14908	Urban Active Fitness	5/9/2018

2018 Post-Construction BMP Inspection Summary

CC16815	Lyra Drive North Storm Sewer Relocation	5/9/2018
CC17249	Meijer Outlot	5/10/2018
CC14575	Grant Avenue and Beck Street Condominiums	5/11/2018
CC15373	Egan Ryan Funeral Home	5/11/2018
CC17170	3450 Indianola Ave. Apartments	5/11/2018
E02076	Haydens Crossing, Section II, Parts I, II, & III	5/11/2018
CC14244	CVS Pharmacy	5/14/2018
CC14283	Franklin County Educational Services Center	5/14/2018
CC16426	Easton Gateway	5/14/2018
CC17059	Columbus Springs	5/14/2018
CC15064	Indianola Crestview Alternative Elementary	5/15/2018
CC15298	McConnell Life Health Campus Expansion (KobackerHouse)	5/15/2018
CC15299	1629 Northwest Boulevard	5/15/2018
CC15469	4400 North High Street	5/15/2018
CC15082	Fairfield Inn & Suites	5/17/2018
CC15378	Holiday Inn Express	5/17/2018
CC16457	Goodale Landing	5/17/2018
E02299	Francisco Glen	5/17/2018
CC16044	Goodale Urban Multi-Family	5/22/2018
CC13888	Berry Bolt Works	5/23/2018
CC14815	Smith & High	5/23/2018
CC17107	Edwards Communities - 8TH Avenue South	5/23/2018
CC17118	Edwards Communities - 8TH 9TH	5/23/2018
CC17314	Edwards Communities University Residences OSU South	5/23/2018
CC13729	Chestnut Hill Condominiums	5/29/2018
CC13739	Creekside at West Albany	5/29/2018
CC14963	Riverpark Apartments	5/29/2018
CC15134	New Albany Ohio Stake Center	5/29/2018
CC15348	The INFO Depot LLC	5/29/2018
CC15556	Lyon Video, Inc.	5/29/2018
RP16599	Weisheimer Road CIP610784	5/29/2018
CC15315	O'Reilly Auto Parts #5	5/31/2018
CC15425	Guru Nanak Rel. Soc.(/was Gio Consulting, Inc.)	5/31/2018
CC14807	Mt. Carmel; Phase 3, Part 1	6/4/2018
CC15068	Mt. Carmel Health System	6/4/2018
CC15363	Fisher Road Gravel Lot	6/4/2018
CC15950	Ohio Mulch Storage	6/4/2018
CC14466	Hayden Farms Sections 4 & 5	6/6/2018
CC15104	Shoppes On 5th Avenue	6/6/2018
CC16951	Grandview Village, Phase II	6/6/2018
CC14772	Children's Hospit. Livingston Garage	6/7/2018
CC14911	Millworks	6/7/2018
CC14919	Livingston Avenue School	6/7/2018

2018 Post-Construction BMP Inspection Summary

CC15009	Ronald McDonald House	6/7/2018
CC15967	Goo Goo Express Carwash, LLC	6/9/2018
CC14798	Meritex Columbus, LLC	6/11/2018
CC13713	Reynoldsburg Car Care	6/12/2018
CC14231	Location Finders International, Inc	6/12/2018
CC14686	Ferguson-Capital Park East	6/12/2018
CC14852	Tanglewood Plaza	6/12/2018
CC14853	Oakmont Elementary School	6/12/2018
CC15191	Ohio Mulch	6/12/2018
CC14135	Bishop Watterson High School	6/14/2018
CC14703	Meijer Outparcel "D"/Shops @ Waggoner	6/14/2018
CC14789	Broad Street Villas (Broadstone Condos)	6/14/2018
CC15007	Subway Site	6/14/2018
CC15200	Fifth Third Bank	6/14/2018
CC15450	Comfort Inn Suites	6/14/2018
CC12566	Speedway	6/18/2018
CC14762	1040 Waggoner Road Retail Center	6/18/2018
CC14827	Huy Road Elementary School	6/18/2018
CC15123	Sonic Drive In	6/18/2018
CC15569	CVS Pharmacy	6/18/2018
CC15591	Farber Specialty Vehicles	6/18/2018
CC15927	Speedway	6/18/2018
D04460	Waggoner Trace Section 2, P1,2,3	6/18/2018
CC14882	1502-1528 Gemini Place Outlot 3 Retail Center	6/19/2018
CC15115	The Lakes at Polaris	6/20/2018
CC15132	Cambria Suites Hotel - Polaris	6/20/2018
CC14665	Villas at West Albany	6/21/2018
CC14937	Falco Smith Kelley	6/21/2018
CC15189	Huntington National Bank	6/21/2018
CC15332	Fairfield Inn at Polaris	6/21/2018
CC15346	Tutor Time Learning Centers	6/21/2018
CC17696	New Albany Road East	6/21/2018
CC17732	Arby's	6/21/2018
CC15857	JP Morgan Chase Lot X Expansion	6/25/2018
CC14954	National Car Rental	6/26/2018
CC15351	Airport Shuttle Bus Administrative Facility	6/26/2018
CC16489	KIPP School	6/26/2018
CC16989	Phase 2-Kipp School	6/26/2018
CC17652	Hertz Building Addition	6/26/2018
CC14659	Costco Wholesale	6/27/2018
CC15846	Jason's Deli	6/27/2018
CC14660	West Highland Plaza Shopping Ctr.	6/29/2018
D04444	Kempton Run	6/29/2018

2018 Post-Construction BMP Inspection Summary

CC13437	The Village at Pine Grove	7/2/2018
CC14884	Avondale Elementary School	7/2/2018
CC15211	Lifecare Alliance	7/2/2018
CC14465	Summerlyn	7/5/2018
CC14511	Advance Auto Parts	7/5/2018
CC15882	Buckeye Pride Storage Buildings	7/5/2018
CC15984	Hollywood Casino	7/5/2018
CC14128	Hilliard Station	7/10/2018
CC14974	Whetstone Recreation Center Addition	7/10/2018
E01984	Whitney Woods	7/10/2018
CC14813	Waffle House	7/11/2018
CC14975	Mt. Carmel Holy Church	7/11/2018
CC15774	O'Reilly Auto Parts	7/11/2018
CC15150	Ohio Dominican University Student Housing	7/12/2018
CC15154	Ohio Dominican University Parking Lot Expansion	7/12/2018
CC15261	Ohio Dominican University Student Center	7/12/2018
CC15465	Telhio Credit Union	7/12/2018
CC15997	CSX Columbus Intermodal Terminal Expansion - Part A	7/12/2018
E01823	FRA-CR28_6.02 Roberts Road	7/12/2018
CC14734	Highland Pointe	7/16/2018
CC14750	IDG Jewelers	7/17/2018
CC15110	Eddie Merlots Steakhouse	7/17/2018
CC15172	Riverside Methodist Hospital Womens Pavilion Project Phase 1A	7/17/2018
CC16261	Hap Cremean Water Plant Drainage Improvements	7/17/2018
CC16864	Meijer Outparcel Redevelopment	7/17/2018
CC14097	Morse Crossing I	7/18/2018
CC14685	Easton North Regional Basin WQ Retrofit	7/18/2018
CC14784	ADS Office Building	7/18/2018
CC14931	Gutknecht Office Building	7/18/2018
CC15164	4249 Easton Way Parking Lot Expansion	7/18/2018
CC15248	Wesco Distribution, INC.	7/18/2018
CC17395	Kobacker House	7/18/2018
CC14609	McKinley Avenue Police Complex Renovation and Addition	7/20/2018
CC14970	Franklin County Specialty Vehicle Parking Facility	7/20/2018
CC15826	Wesley Glen Wellness Addition	7/24/2018
CC16781	McDonald's	7/26/2018
CC15077	Value Place Hotel	7/27/2018
CC15322	McDonald's Restaurant	7/27/2018
CC14677	Hilton Hotel	7/30/2018
CC13827	Columbus Obstetricians-Gynecologists, INC.	8/1/2018
CC14991	Crafts Americana Site Development	8/1/2018
CC15785	Grismen Tire	8/1/2018
CC15819	50 McNaughten Road Parking Lot Expansion	8/1/2018

2018 Post-Construction BMP Inspection Summary

CC15859	Cypress Wesleyan Church Parking Expansion	8/1/2018
CC16161	6400 E Broad St Office Redevelopment	8/1/2018
CC16569	Fire Station No. 5	8/1/2018
CC13886	New Waffle House Restaurant	8/3/2018
CC14707	Scioto Retirement Comm. Addition	8/3/2018
CC15063	Aldi Inc.	8/3/2018
CC15070	Southpoint Apartments	8/3/2018
CC15089	Kemba Financial Credit Union	8/3/2018
CC15117	NBBPVI Training and Inspection Facility	8/3/2018
CC17510	Popeye's Great Southern	8/3/2018
CC14804	DSW Truck Trailer Storage North Lot	8/7/2018
CC15660	Christ Cathedral Church	8/7/2018
CC16622	Africentric Early College K-12	8/7/2018
CC14721	Columbia Heights Methodist Church	8/9/2018
CC14893	Zion Christian Assembly Phase #1	8/9/2018
CC15180	Capital City Group	8/9/2018
CC15233	Capitol Tunneling, Inc.	8/9/2018
CC15715	Ohio Expositions Commission North Parking Lot Improvements	8/9/2018
CC15894	COC Police Property Facility	8/9/2018
CC13893	YWCA Family Center & Childcare Facility	8/14/2018
CC14234	CARR Supply	8/14/2018
CC14611	Greenview Estates Detention Basin - CIP704	8/14/2018
CC14751	Trevitt Elementary School	8/14/2018
CC15238	Signature Hotel & Suites at Alexander Square	8/14/2018
CC15554	North Central Village II	8/14/2018
CC15805	Capital Park Family Health Center	8/14/2018
CC15938	Little Caesars Restaurant	8/14/2018
CC14816	Metropolitan 23, LLC	8/15/2018
CC15381	Jefferson Avenue Apartments	8/15/2018
CC15747	Columbus State Community College Parking Lot Imps	8/15/2018
CC14299	Carmax - The Auto Superstore	8/20/2018
CC15464	COTA Field Avenue Facility Renovation	8/20/2018
CC15618	Rumpke Site Improvements, Phase I	8/20/2018
CC15706	Phase 2 Rumpke of Ohio Building 1 Expansion	8/20/2018
CC17329	34 W 9TH AVE	8/20/2018
CC15893	5141 Tuttle Crossing Blvd. (The Mall at Tuttle Crossing)	8/21/2018
CC15326	Graceland Shopping Center Urban Active	8/22/2018
CC15578	Hilliard City Schools Support Service Facility	8/22/2018
CC13895	Proposed Parking Lot Arena Crossing	8/28/2018
CC15333	Columbus College of Art and Design Student Apartments	8/28/2018
CC15677	The Flats on Vine	8/28/2018
CC14939	South High Urban Academy	8/29/2018
CC15176	Columbus Fair Auto Auction	8/30/2018

2018 Post-Construction BMP Inspection Summary

CC15507	VFW Post 3424	8/30/2018
CC15851	Dollar General Store	8/30/2018
CC15604	Arlington Park	8/31/2018
CC15962	Cardinal Self-Storage - Hilliard	9/4/2018
CC15788	George's Corner Shopping Center	9/6/2018
CC15887	Getsemani Church Improvements	9/12/2018
CC16133	Cabela's	9/12/2018
CC16276	Freeway Business Park	9/12/2018
CC15621	Holiday Inn Express - Orion Place	9/13/2018
CC16693	Cardinal Self Storage - Grandview	9/14/2018
CC16553	Cabela's (Parking lot Expansion)	9/17/2018
CC14281	Hartford Village Commons, Phases I, II & III	9/18/2018
CC15884	Georges Corner II Shopping Center	9/18/2018
CC16620	NRI Retail Center	9/20/2018
CC17354	Arlene's Cuisine New Facility	9/20/2018
CC15945	Heidelberf Distributing Company Parking Addition	9/24/2018
CC15272	Buckeye Self Storage	9/25/2018
CC15354	Trader Bud's Chrysler Jeep Dodge	9/25/2018
CC15840	Clinton Elementary School	9/27/2018
CC16747	Gables Elementary School Playground and Site Improvements	9/27/2018
CC14968	Fire Training Center at Parsons Ave. Fire Complex	9/28/2018
CC15735	Friendship Village of Dublin - Villas	9/28/2018
CC17523	Trolley Park Apartment Buildings	9/28/2018
CC14540	Columbus Showcase	10/2/2018
CC16298	McDonald's	10/2/2018
CC15291	Central Ohio Transformation Center	10/3/2018
CC15387	National Church Residences of East Dublin-Granville Road	10/5/2018
CC16284	Kroger N942 Expansion	10/8/2018
CC14561	Tra - Serv Company	10/9/2018
CC14888	Barnett Sprayground	10/9/2018
CC15801	Potters House Church of God	10/9/2018
CC16476	Columbus Recreation and Parks Department Maryland Pool Improvements	10/9/2018
CC16928	Saunders Park Improvements 2015	10/9/2018
CC16943	Ghana Holy Order Of Cherubim & Seraphim-American Branch	10/9/2018
CC15113	Parkcenter Circle Retail Center	10/11/2018
E02068	Blacklick Creek Greenway Recreational Trail Phase 5	10/11/2018
E02704	Cols & Frank Cty Metro Parks Blacklick Creek Greenway Rec Trail P10	10/11/2018
CC15619	Kroger N942 Fuel Center	10/12/2018
CC15075	Parking Lot Expansion, (J.B. Hunt)	10/15/2018
CC15210	Franklin County Courthouse	10/17/2018
E02615	Front Street / Rich Street / Wall Street / Cherry Street	10/17/2018
CC14981	Private storm sewer, GetGo Convenience Store #3512	10/18/2018
CC15364	Franklin Park Conservatory Improvements Community Gardens	10/19/2018

2018 Post-Construction BMP Inspection Summary

CC15411	Lifestyles Riversouth	10/19/2018
CC15266	Signature Hotel & Suites at Mercer Square	10/23/2018
CC15692	Mercer Square, Phase II	10/23/2018
CC13889	Overnite Transportation	10/24/2018
CC15686	Transmission Shop	10/24/2018
CC14549	Stonebridge Crossing	10/26/2018
CC14467	Polaris West	10/30/2018
CC16165	Milo-Grogan Recreation Center	10/30/2018
D3569	Trader bud's Chrysler Dodge & Jeep	11/5/2018
CC16027	Kinnear Road Redevelopment Phase I & II	11/9/2018
CC16157	COTA-North High Street Layover	11/9/2018
CC18402	Hilliard-Rome Elementary School	11/11/2018
CC15398	Batelle Discovery Center	11/19/2018
CC14332	Plantation Edwards Farm Road	11/20/2018
CC15463	Northwoods Commercial Development	11/20/2018
E03283	Bikeway Development Cleveland Avenue Shared Use Path	11/29/2018
E03126	Big Run Ridge Section 3, Parts 1 & 2	12/7/2018
CC16022	American Electric Power Saint Clair Station	12/11/2018
CC16453	Trabue Crossing	12/11/2018
CC14824	Holiday Inn	12/13/2018
CC13825	The Village at McNaughten Green	12/14/2018
CC14522	Grand Reserve At Reynolds Crossing - Phase 1	12/14/2018
CC15524	Eastglen Medical Development	12/14/2018
E03062	Reynolds Crossing Sect 2, Part 3 & 4	12/14/2018
CC15563	Ohio School for the Deaf	12/18/2018
CC14830	Noor Drive Condominiums	12/19/2018
CC16063	Nationwide Corporate Center	12/27/2018
CC17104	Ohio Veteran's Memorial Museum	12/27/2018
CC17320	Ohio Veteran's Memorial Museum	12/27/2018

City of Columbus
2018 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*EG
Refuse Georgesville Site 1550 Georgesville Rd. Columbus, OH 43228	4GR00550*EG
Refuse Morse Road Site 4260 Morse Rd. Columbus, OH 43230	4GR00549*EG
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
2018 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
Short Street Parking Lot 515 Short Street Columbus, OH 43215	Fire Station 4 3030 Winchester Pike Columbus, OH 43232
Big Run Park Maintenance Facility 4201 Clime Road Columbus, OH 43228	Fire Station 5 211 McNaughten Columbus, OH 43213
Big Walnut Park Maintenance Facility 5000 E. Livingston Avenue Columbus, OH 43227	Fire Station 6 5750 Maple Canyon Ave. Columbus, OH 43229
Three Creeks Parks Maintenance Facility 3491 Watkins Rd. Columbus, OH 43207	Fire Station 7 1425 Indianola Ave. Columbus, OH 43201
Downtown / Gowdy Maintenance Facility 711 W. 3rd Avenue Columbus, OH 43212	Fire Station 8 1240 East Long St. Columbus, OH 43201
Fairwood Parks Maintenance Facility 1250 Fairwood Avenue Columbus, Ohio 43206	Fire Station 10 1096 West Broad St. Columbus, OH 43222
Linden Parks Maintenance Facility 2071 Parkwood Ave. Columbus, OH 43211	Fire Station 11 2200 West Case Rd. Columbus, OH 43235
Northeast Parks Maintenance Facility 3900 Westerville Rd. Columbus, OH 43224	Fire Station 12 3200 Sullivant Ave. Columbus, OH 43204
Northwest Parks Maintenance Facility 1306 Hard Road Columbus, Ohio 43235	Fire Station 13 309 Arcadia Ave. Columbus, OH 43202

City of Columbus
2018 Operation and Maintenance Facilities

Tier II City Facilities	
Sites to develop P2 Practices per MS4 Permit	
Whetstone Park Maintenance and Park of Roses Horticultural 4015 Olentangy Boulevard Columbus, OH 43214	Fire Station 14 1514 Parsons Ave. Columbus, OH 43207
Forestry Municipal Nursery 6993 S. High Street Columbus, OH 43137	Fire Station 15 1800 Livingston Ave. Columbus, OH 43205
Maintenance Operation Complex 1533 Alum Industrial Drive W Columbus, OH 43209	Fire Station 16 1130 East Weber Rd. Columbus, OH 43211
Gardening Crew Maintenance Facility 1220 Deckenbach Road Columbus, Ohio 43223	Fire Station 17 2250 West Broad St. Columbus, OH 43204
Airport Golf Course 900 N. Hamilton Road Columbus, OH 43230	Fire Station 18 1630 Cleveland Ave. Columbus, OH 43211
Mentel Memorial Golf Course 6005 Alkire Road Galloway, OH 43119	Fire Station 19 3601 North High St. Columbus, OH 43214
Champions Golf Course 3900 Westerville Road Columbus, OH 43224	Fire Station 20 2646 East Fifth Ave. Columbus, OH 43219
Raymond Memorial Golf Course 3860 Trabue Road Columbus, OH 43228	Fire Station 21 3294 East Main St. Columbus, OH 43213
Turnberry Golf Course 1145 Clubhouse Lane Pickerington, OH 43147	Fire Station 22 3069 Parsons Ave. Columbus, OH 43207
COSI Parking Lot 52 Starling St Columbus OH 43215	Fire Station 23 4451 East Livingston Ave. Columbus, OH 43227
Traffic Engineering Facility 1820 E 17th Ave. Columbus, OH 43219	Fire Station 24 1585 Morse Rd. Columbus, OH 43229
Metered Parking Lot 1159 N. High St. Columbus, OH 43201	Fire Station 25 739 West Third Ave. Columbus, OH 43212
COTA Park & Ride 4730 Indianola Ave. Columbus, OH 43214	Fire Station 26 5333 Fisher Rd. Columbus, OH 43228

City of Columbus
2018 Operation and Maintenance Facilities

Tier II City Facilities Sites to develop P2 Practices per MS4 Permit	
Short North Metered Parking Lot 00000 N. Pearl St. Columbus, OH 43215	Fire Station 27 7560 Smoky Row Rd. Columbus, OH 43065
Transportation Main Yard 1850 E 25th Ave. Columbus, OH 43219	Fire Station 28 3240 McCutcheon Rd. Columbus, OH 43219
Transportation Central Outpost 1355 McKinley Ave. Columbus, OH 43222	Fire Station 29 5151 Little Turtle Way Columbus, OH 43082
Transportation Marion Road Outpost 2260 Lockbourne Rd. Columbus, OH 43207	Fire Station 30 3555 Fishinger Rd. Columbus, OH 43206
Transportation Roberts Road Outpost 4380 Currency Dr. Columbus, OH 43228	Fire Station 31 5303 Alkire Rd. Columbus, OH 43228
Transportation North Outpost 500 Scherers Court Columbus, OH 43085	Fire Station 32 3675 Gender Rd. Columbus, OH 43110
Sewer Maintenance Operations Center 1250 Fairwood Avenue Columbus OH 43206	Fire Station 33 440 Lazelle Rd. Columbus, OH 43081
Grit Pad Facility 1388 Emig Road Columbus, Ohio 43223	Fire Station 34 5201 Wilcox Rd. Columbus, OH 43016
Facilities @ 910 Dublin Road 910 Dublin Road Columbus, OH 43215	Fire Training 3639 Parson Ave. Columbus, OH 43207
Dublin Road Water Treatment Plant 940 Dublin Road Columbus, OH 43215	Police Mounted Unit 2609 McKinley Ave. Columbus, OH 43204
Hap Cremean Water Treatment Plant 4250 Morse Road Columbus, OH 43230	Police Firing Range 2609 McKinley Ave. Columbus, OH 43204
Parsons Avenue Water Treatment Plant 5600 Parsons Avenue Lockbourne, OH 43137	Police Impound Lot 2700 Impound Lot Road Columbus, OH 43207
Divisions of Water and Power 3500/3568 Indianola Avenue Columbus, OH 43214	Police Headquarters 120 Marconi Blvd. Columbus, OH 43215

**City of Columbus
Street Sweeper Inventory
December 31, 2018**

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

2018 Category 1 Industries

Company	Site Address	Site City	Inspection 2018	Category	Permit Status
A & E Metal Cutting Service	3900 Fisher Rd, Ste D2	Columbus		1	SIC Exempt from SW permitting
Able Pallet Manufacturing & Repair	1271 Harmon Ave	Columbus		1	Requires Industrial MSGP
Access Corporation	2612 Walcutt Road	Columbus		1	Requires No Exposure Certification
Action Resources	1484 Williams Road	Columbus	11/14/2018	1	Needs No Exposure
Actual Brewing Company	655 N James Rd	Columbus		1	Requires No Exposure Certification
Advance Apex Companies	2375 Harrisburg Pike	Columbus		1	No Exposure Certification
Advance Industrial Manufacturing, Inc.	1996 Longwood Ave	Columbus	8/23/2018	1	General Permit
Advance Printing & Graphics	1349 Delashmut Ave	Columbus		1	Requires No Exposure Certification
Affordable Granite	5664 Westbourne Ave	Columbus	3/26/2018	1	Requires No Exposure Certification
AFP Ohio	2200 International St	Columbus		1	Requires No Exposure Certification
All A Cart Manufacturing, Inc.	2001 Courtright Rd	Columbus		1	No Exposure Certification warranted
All City Auto Wrecking, Inc.	1441 Joyce Ave	Columbus	8/31/2018	1	General Permit
All Star Sign Company	112 S Glenwood Ave	Columbus		1	Requires No Exposure Certification
Alliance Data Systems Corporation	6939 Americana Pkwy	Columbus	9/11/2018	1	Requires No Exposure Certification
Allied Fabricating & Welding Company	5699 Chantry Dr	Columbus		1	TBD
Allied Sign Company	818 Marion Rd	Columbus	2/20/2018	1	Requires No Exposure Certification
Alvito Custom Imprints	726 E Lincoln Ave	Columbus	8/10/2018	1	No Exposure Certification
Amtor Plastic Products	444 McCormick Blvd	Columbus	5/1/2018	1	
American Colorscans, Inc.	5178 Sinclair Rd, Ste A	Columbus		1	TBD
American Corrugated Products	4700 Alkire Rd	Columbus		1	Requires No Exposure Certification
American Limousine Service	1251 Alum Creek Dr	Columbus		1	Requires No Exposure Certification
Arcelormittal Columbus, LLC	1800 Watkins Rd	Columbus	7/10/2018	1	General Permit
Atco Printing Company	1184 W Broad St	Columbus		1	No Exposure Expired
Atlapac Corporation	2901 E 4th Ave	Columbus		1	Requires No Exposure Certification
Auddino's Italian Bakery	1490 Clara Ave	Columbus		1	Requires No Exposure Certification
Avery Tri Village Self Storage	5235 Avery Run Road	Columbus		1	Requires No Exposure Certification
A-Z Recycling	1465 E 17th Ave	Columbus	3/6/2018	1	General Permit Expired
Battery Shop of Columbus	1410 E. 17th Ave	Columbus	2/14/2018	1	Requires General Permit
BB Bradley Company	2699 Scioto Pkwy	Columbus		1	No Exposure Expired
BB Plastics Recycling	3300 Lockbourne Rd	Columbus		1	Requires No Exposure Certification
Beaumont Metal Works Ltd.	1473 Showcase Dr	Columbus		1	Requires No Exposure Certification
Beckman XMO	376 Morrison Rd, Ste D	Columbus		1	No Exposure Expired
Bell Optical	3671 Interchange Rd	Columbus		1	Requires No Exposure Certification
Berger Transfer & Storage, Inc.	1111 Milepost Dr	Columbus		1	Requires No Exposure Certification

2018 Category 1 Industries

Company	Site Address	Site City	Inspection 2018	Category	Permit Status
Blackburn's Fabrication, Inc.	2467 Jackson Pike	Columbus		1	Requires Industrial MSGP
Bo-Mic Enterprises, Inc.	715 Marion Rd	Columbus		1	Needs to apply for permit
Boss Display Corporation	1975 Galaxie St	Columbus		1	No Exposure Expired
Bowman Industries, Inc.	857 King Ave	Columbus		1	Requires Industrial MSGP
Brothers Drake Meadery	26 E 5th Ave	Columbus		1	No Exposure Expired
Buckeye Body and Equipment	939 E Starr Ave	Columbus		1	No Exposure Expired
Buckeye Boxes, Inc.	601 N Hague Ave	Columbus		1	No Exposure Expired
Buckeye Boxes, Inc. - Warehouse	665 N Hague Ave	Columbus		1	No Exposure Expired
Buckeye Metal Works, Inc.	3240 Petzinger Rd	Columbus		1	TBD
Buckeye Recycling Center	3483 Fulton St	Columbus		1	
Buckeye Shapeform	555 Marion Rd	Columbus		1	No Exposure Expired
Buckeye Terminals LTD	3651 Fisher Rd	Columbus		1	No info
Budget Storage	3376 Refugee Rd	Columbus		1	TBD
Builders Trash Service	1575 Harmon Ave	Columbus		1	Requires Industrial MSGP
Burton Metal Finishing, Inc.	1711 Woodland Ave	Columbus	7/9/2018	1	General Permit
Cabbage Cases, Inc.	1166 Steelwood Rd #C	Columbus		1	No Exposure Expired
Calgon Carbon Corporation	835 N Cassady Ave	Columbus	9/18/2018	1	General Permit
Camelot Cellars	958 N High St	Columbus		1	Requires No Exposure Certification
Car-Go Self Storage	3613 Refugee Rd	Columbus		1	No Exposure Certification warranted
Car-Go-Self Storage	3935 Westerville Rd	Columbus		1	No Exposure Required
Carolyn Chemical Company	1601 Woodland Ave	Columbus		1	TBD
Casino Self Storage	3300 W Broad St	Columbus		1	Requires No Exposure Certification
Catering By Design	6465 Busch Blvd	Columbus		1	Requires No Exposure Certification
Central Ohio Oil, Inc.	795 Marion Rd	Columbus	10/4/2018	1	General Permit
Central Ohio Transit Authority	1330 Fields Ave	Columbus	1/23/2018	1	No Exposure Expired
Central Ohio Transit Authority	1333 Fields Ave	Columbus	1/23/2018	1	No Exposure Expired
Central Ohio Transit Authority	1600 McKinley Ave	Columbus		1	No Exposure Expired
City of Columbus Police Heliport	2130 W Broad Street	Columbus		1	Requires Industrial MSGP
CityWerks Inc.	2773-A Westbelt Dr	Columbus	5/2/2018	1	Requires No Exposure Certification
Ckruegers	6845 Commerce Court Drive	Columbus	12/11/2018	1	Requires No Exposure Certification
Clark Graphics, Inc.	1550 N Wilson Rd	Columbus		1	Requires No Exposure Certification
Classic Solutions, Inc.	4140-A Fisher Rd	Columbus		1	No Exposure Expired
Clinical Specialties, Inc.	6361 Nicholas Dr	Columbus		1	SIC Exempt
Cloverleaf Cold Storage	2350 New World Dr	Columbus	6/7/2018	1	No Exposure Certification

2018 Category 1 Industries

Company	Site Address	Site City	Inspection 2018	Category	Permit Status
Columbus Brewing Company	2555 Harrison Rd	Columbus		1	Requires No Exposure Certification
Columbus Coach Transportation	3034 Lamb Ave.	Columbus	7/24/2018	1	Needs to file NOE
Columbus Col Weld Corporation	1515 Harrisburg Pike	Columbus		1	Requires No Exposure Certification
Columbus Gasket and Supply Company	1875 Lone Eagle St	Columbus		1	Requires No Exposure Certification
Columbus Glass Block	3091 E 14th Ave	Columbus		1	TBD
Columbus Micro System, Inc.	5087 Westerville Rd	Columbus		1	TBD
Columbus Pallet Recycling	611 Marion Rd	Columbus		1	needs to file for a permit
Commercial Works, Inc.	1299 Boltonfield St	Columbus		1	Requires No Exposure Certification
Commonhouse Ales	535 Short St	Columbus		1	Requires Industrial MSGP
Concept Wear	950 Oakland Park Ave	Columbus	6/5/2018	1	No Exposure Expired
Cozmyk Enterprises, Inc.	3757 Courtright Ct	Columbus	9/18/2018	1	No Exposure Expired
Cube Smart	3344 Morse Rd	Columbus		1	TBD
CubeSmart	4061 Roberts Rd	Columbus		1	TBD
CubeSmart Self Storage	5252 Nike Dr	Columbus		1	Requires No Exposure Certification
CubeSmart Self Storage	3391 S High St	Columbus		1	Requires No Exposure Certification
CubeSmart Self Storage	5411 W Broad St	Columbus	8/31/2018	1	No Exposure Certification
CubeSmart Self Storage	1531 Georgesville Rd	Columbus		1	Requires No Exposure Certification
Custom Sign Center	3200 Valleyview Dr	Columbus		1	Requires No Exposure Certification
Custom Sign Center	757 N Wilson Rd	Columbus		1	Requires No Exposure Certification
D'Amico Petroleum, Inc.	380 Exchange Dr	Columbus		1	TBD
DC	2525 Rohr Rd, Ste A	Columbus		1	Requires No Exposure Certification
Decker Construction Company	3040 McKinley Ave	Columbus		1	General Permit
Driveline 1	1369 Frank Rd	Columbus		1	Requires No Exposure Certification
Dublin Road Mini Storage, LLC	2087 Dublin Rd	Columbus	8/31/2018	1	No Exposure Certification
Eagle Express	1000 Joyce Ave	Columbus		1	TBD
Elevator Brewing Company	165 N 4th St	Columbus		1	Requires No Exposure Certification
Engineered Marble, Inc.	4064 Fisher Rd	Columbus		1	No Exposure Expired
Engineered Profiles LLC	2141 Fairwood Ave	Columbus	9/5/2018	1	General Permit
Entrotech, Inc.	1245 Kinnear Rd	Columbus		1	No Exposure Certification
Environmental Enterprises, Inc.	645 E 8th Ave	Columbus		1	No Exposure Expired
Environmental Enterprises, Inc.	1249 Essex Ave	Columbus		1	Requires No Exposure Certification
Evans Delivery Company	1879 Federal Pkwy	Columbus		1	Requires No Exposure Certification
Exhibitpro, Inc.	9075 Antares Ave	Columbus		1	No Exposure Expired
Express Container	1795 Feddern Ave	Columbus	6/14/2018	1	No Exposure Certification

2018 Category 1 Industries

Company	Site Address	Site City	Inspection 2018	Category	Permit Status
Extra Space Storage	191 N Wilson Rd	Columbus		1	No Exposure Certification
Extra Space Storage	2148 Cloverleaf Dr E	Columbus		1	Requires No Exposure Certification
Ezzo Sausage Company	683 Manor Park Dr	Columbus	4/27/2018	1	No Exposure Required
Fastsigns	205 E Broad St	Columbus		1	Requires No Exposure Certification
FedEx Office Print & Ship Center	8733 Sancus Blvd	Columbus		1	Requires No Exposure Certification
Fellers, Inc.	3777 Business Park Dr, Ste D	Columbus		1	Requires No Exposure Certification
First Transit, Inc.	1333 Fields Ave	Columbus		1	No Exposure Expired
Forty Eight Solutions	2130 New World Drive	Columbus	6/7/2018	1	No Exposure Required
Forward Air, Inc.	6750 Port Rd	Columbus		1	Requires No Exposure Certification
Four String Brewing Company	660 N Hague Ave	Columbus		1	Requires No Exposure Certification
Fournier Rubber & Supply Company	4849 Evanswood Dr	Columbus		1	Requires No Exposure Certification
Franklin International, Inc.	2020 Bruck St	Columbus	12/11/2018	1	General Permit
G2 Print Plus	3787 Interchange Rd	Columbus		1	Requires No Exposure Certification
G-Cor Automotive Corporation Surplus	2025 Corvair Ave	Columbus	11/14/2018	1	No Exposure Certification
Geiger Excavating, Inc.	400 Morrison Rd	Columbus		1	Requires Industrial MSGP
Gordon Biersch	401 N Front St	Columbus		1	Requires No Exposure Certification
Great Value Storage	9984 S Old State Rd	Columbus		1	TBD
Great Value Storage	5301 Tamarack Cir E	Columbus		1	TBD
Great Value Storage	5199 Westerville Rd	Columbus		1	TBD
Great Value Storage	7200 Tussing Road	Columbus	43354	1	Requires No Exposure Certification
Green Auto Parts & Salvage	844 N Cassady Ave	Columbus		1	Unpermitted
Griffen Hollow Studios	4608 Indianola Ave. Suite E	Columbus		1	TBD
Griffin Industries, Inc.	808 Distribution Dr	Columbus		1	No Exposure Expired
GTC Artists With Machines	3750 Courtright Ct	Columbus		1	No Exposure Expired
Hamilton Parker Company	1865 Leonard Ave	Columbus		1	TBD
Hamilton Road Materials	4100 Truro Station Rd	Columbus		1	TBD
Heidelberg Distributing Company	3801 Parkwest Dr	Columbus		1	Requires No Exposure Certification
HEM Auto Parts, Inc.	1559 McKinley Ave	Columbus		1	Unpermitted
Hilltop Transportation, Inc.	805 Cleveland Ave	Columbus		1	Requires No Exposure Certification
Hofbrauhaus Columbus	800 Goodale Blvd	Columbus		1	Requires No Exposure Certification
Hoof Hearted Brewery	850 N 4th St	Columbus		1	Requires No Exposure Certification
Howard Industries, Inc.	1840 Progress Ave	Columbus	6/7/2018	1	No Exposure Certification
Hudson Meat Company	2320 S 7th St	Columbus	6/27/2018	1	Requires No Exposure Certification
Industrial Pattern & Manufacturing Company	899 N 20th St	Columbus		1	No Exposure Expired

2018 Category 1 Industries

Company	Site Address	Site City	Inspection 2018	Category	Permit Status
Inteplast Pitt Plastics, Inc.	3980 Groves Rd	Columbus		1	General Permit
Ironfab, LLC	1771 Progress Ave	Columbus	11/14/2018	1	No Exposure Certification
ISP Chemicals, Inc.	1979 Atlas St	Columbus	7/27/2018	1	General Permit
Jax Wax, Inc.	3150 Lamb Ave	Columbus		1	No Exposure Expired
Jeni's Splendid Ice Cream	909 Michigan Ave	Columbus	1/23/2018	1	No Exposure Certification
Jet Container Company	1033 Brentnell Avenue	Columbus		1	Requires No Exposure Certification
JIT Company, Inc.	2180 Venus Dr	Columbus		1	No Exposure Expired
Jon Edwards Steel Company	1777 McKinley Ave	Columbus		1	General Permit Expired
Jones Lumber & Millwork Co.	57 N Sylvan Ave	Columbus		1	Requires No Exposure Certification
Junk King	819 Phillipi Rd	Columbus		1	Requires No Exposure Certification
Keystone Freight Corporation	2545 Parsons Ave	Columbus		1	No Exposure Expired
KGR Auto Salvage	2020 Refugee Rd	Columbus		1	Requires MSGP
Krispy Kreme Doughnut Corporation	3690 W Dublin Granville Rd	Columbus		1	SIC Exempt
Kurtz Brothers Central Ohio, LLC	2506 Jackson Pike	Columbus		1	TBD
Kyron Tool & Machine Company, Inc.	2900 Banwick Rd	Columbus	7/10/2018	1	Requires No Exposure Certification
La Voz Hispana Newspaper	3552 Sullivant Ave	Columbus		1	Requires No Exposure Certification
Lakefront Lines, Inc.	3152 E 17th Ave	Columbus		1	No Exposure Expired
Landon Vault Co.	1477 Frebis Ave	Columbus		1	Requires MSGP
LCG Machine & Tool, Inc.	2923 Grasmere Ave	Columbus		1	No Exposure Expired
Lee's RV & Boat Storage	4200 Scioto Darby Creek Rd	Columbus		1	Requires No Exposure Certification
Lehner Signs, Inc.	2983 Switzer Ave	Columbus		1	Requires No Exposure Certification
Life Storage	4735 Evanswood Dr	Columbus	7/16/2018	1	No Exposure Certification
Linde Gas North America	1699 Feddern Ave	Columbus	3/26/2018	1	Directed to file NOE
Local Waste Services, LLC	1300 S Columbus Airport Rd	Columbus		1	TBD
LSI ADL Technology	2727 Scioto Pkwy	Columbus	9/13/2018	1	No Exposure Expired
M.R.S. Industrial, Inc.	2583 Harrison Rd	Columbus		1	Requires No Exposure Certification
Madmoon Craft Cidery	2138 Britains Lane	Columbus		1	Requires No Exposure Certification
Magnetic Springs Water Company	1917 Joyce Ave	Columbus		1	No Exposure Expired
Magnum Press	45 Lazelle Rd	Columbus		1	No Exposure Certification
MBM Ohio	4300 Diplomacy Dr	Columbus		1	Requires No Exposure Certification
McGlaughlin Oil Company	3750 E Livingston Ave	Columbus		1	General Permit required
Medcare Ambulance	3699 Paragon Drive	Columbus	3/6/2018	1	Requires NOE
MedFlight	2827 W Dublin Granville Rd	Columbus		1	General Permit Expired
Metamateria	870 Kaderly Drive	Columbus	6/21/2018	1	Intends to file NOE

2018 Category 1 Industries

Company	Site Address	Site City	Inspection 2018	Category	Permit Status
Metro Auto/Dublin Taxi	1555 - 1579 Joyce Ave	Columbus		1	Requires Industrial MSGP
Mettler-Toledo, Inc.	1900 Polaris Pkwy	Columbus		1	SIC Exempt
Meyer Machine Tool Company	3434 E 7th Ave	Columbus	6/4/2018	1	No Exposure Expired
Mid Ohio Tempering	5150 Walcutt Rd	Columbus		1	No Exposure Expired
Middle West Spirits	470 E. Starr	Columbus		1	Needs No Exposure
Millwood, Inc.	1886 Williams Rd	Columbus	1/23/2018	1	No Exposure Expired
Mobile-Shop Company, LLC	5089 Westerville Rd	Columbus		1	TBD
Modlich Stoneworks, Inc.	2255 Harper Rd	Columbus		1	No Exposure Expired
Mont Granite, Inc.	2365 Setterlin Dr	Columbus		1	Requires No Exposure Certification
Morrison Sign Company, Inc.	2757 Scioto Pkwy	Columbus	9/13/2018	1	No Exposure Certification
Mr. Meatball Italian food Products	3716 Cleveland Ave	Columbus	9/19/2018	1	Obtaining certification
MS Energy of Central Ohio, LLC	946 Freeway Dr N	Columbus	7/10/2018	1	No Exposure Expired
Nando's Complete Auto Care	445 Commerce Square	Columbus		1	Requires Industrial MSGP
NAPA Transportation Inc	1484 Williams Road	Columbus	11/14/2018	1	Needs No Exposure
Network Global Logistics	1500 Commodity Blvd	Columbus		1	TBD
New England Motor Freight (NEMF)	1700 Georgesville Rd	Columbus		1	Requires Industrial MSGP
New World Recycling, LLC	1079 E 5th Ave	Columbus	11/28/2018	1	General Permit
Nifco, Inc.	2435 Spiegel Dr	Columbus	5/4/2018	1	No Exposure Certification
North High Brewing	1125 Cleveland Ave	Columbus		1	Requires No Exposure Certification
North Shore Stone, Inc.	915 Manor Park Dr	Columbus		1	Requires Industrial MSGP
ODOT Heliport	1600 W Broad St	Columbus		1	
Ohio E-Waste Recycling, Inc.	2050 Williams Rd	Columbus	1/23/2018	1	No Exposure Expired
Ohio Fabrication & Welding	1465 Clara Ave	Columbus		1	Requires Industrial MSGP
Old Trail Printing Company	100 Fornoff Rd	Columbus	1/23/2018	1	No Exposure Expired
Omnitech Electronics, Inc.	5090 Trabue Rd	Columbus	8/10/2018	1	No Exposure Expired
Parker Hannifin Corporation	3885 Gateway Blvd	Columbus	8/31/2018	1	No Exposure Expired
Parsons Auto Parts, LLC	2250 Parsons Ave	Columbus	5/24/2018	1	General Permit
Pasta Ditonis, Inc.	733 N James Rd	Columbus		1	No Exposure Expired
Patrick Manufacturing	5474 Byers Cir W	Columbus		1	Requires No Exposure Certification
Phillips Oil Company	1877 McKinley Ave	Columbus		1	No Exposure Expired
Phoenix Recycling, Inc.	659 Marion Rd	Columbus		1	needs to file for a permit
PHPK Technologies	2111 Builders Pl	Columbus		1	No Exposure Expired
Polaris Innovation Centre	2001 Polaris Pkwy	Columbus		1	Requires No Exposure Certification
Ppafco, Inc.	1096 Ridge St	Columbus		1	Requires No Exposure Certification

2018 Category 1 Industries

Company	Site Address	Site City	Inspection 2018	Category	Permit Status
Premier CounterTop Sales & Service, LLC	5767 Westbourne Ave	Columbus	3/26/2018	1	Requires No Exposure Certification
Printpro, Inc.	760 Busch Ct	Columbus		1	Requires No Exposure Certification
Prism Prints Inc /Mo Jo Sportsgear	5765 Westbourne Ave	Columbus		1	Requires No Exposure Certification
PS Plastics, Inc.	2020 Britains Ln	Columbus		1	No Exposure Required
Public Storage	7535 Alta View Blvd	Columbus		1	Requires No Exposure Certification
Public Storage	5275 Gender Rd	Columbus		1	No Exposure Required
Putnam Transportation	4274 Groves Rd	Columbus		1	No Exposure Certification
Quail Crossing Cellars Winery	2899 N High St	Columbus		1	Requires NOE
R&J Bardon Printing & Graphics, Inc.	4676 Larwell Dr	Columbus		1	No Exposure Expired
Ram Restaurant and Brewery	920 N High St	Columbus		1	No Permit Required
Rambling House Soda	2632 N High St, Unit A	Columbus		1	Requires No Exposure Certification
RAP Management	4569 E. 5th Avenue	Columbus	5/11/2018	1	Unpermitted
Regal Springs Company	2140 Eakin Rd	Columbus		1	No Exposure Expired
Republic Services, Inc. - Reynolds Road Transfer Station	805 Reynolds Ave	Columbus	9/20/18(ROV)	1	General Permit
Ringer's Limousine Service	454 S Wheatland Ave	Columbus		1	Requires No Exposure Certification
RJM Stamping Company	1641 Universal Rd	Columbus	6/7/2018	1	Requires No Exposure Certification
Robey Tool & Machine	1593 E 5th Ave	Columbus		1	No Exposure Expired
Rolling Frito-Lay Sales, LP	6611 Broughton Ave	Columbus		1	General Permit
Roof to Road, LLC	888 Frank Rd	Columbus		1	TBD
Royal Building Products - Formerly Exterior Portfolio, LLC North Plant	1550 Universal Rd	Columbus	8/7/2018	1	General Permit
Royal Building Products - Formerly Exterior Portfolio, LLC South Plant	1441 Universal Rd	Columbus	8/7/2018	1	General Permit
Ruby Chemical Company	1601 Woodland Ave	Columbus		1	Facility Closed
Rumpke Waste & Recycling	1191 Fields Ave	Columbus	8/30/2018	1	General Permit
Sears, Roebuck & Company #88781	5330 Crosswind Dr	Columbus		1	Requires No Exposure Certification
Sentek Corporation	1300 Memory Lane North	Columbus		1	No Exposure Certificate
Signage Consultants, Inc.	870 E 5th Ave	Columbus		1	Requires No Exposure Certification
Signature Wines	3816 April Ln	Columbus		1	No Exposure Required
Simply Self Storage	7304 Tussing Rd	Columbus	9/11/2018	1	Requires No Exposure Certification
Simply Self Storage	810 E Cooke Rd	Columbus		1	Requires No Exposure Certification
Simply Self Storage	4600 Fisher Rd	Columbus		1	Requires No Exposure Certification
Snyder Brick & Block	3180 Valleyview Dr	Columbus		1	Requires Industrial MSGP
Somewhere in Particular	5055 Dieker Road	Columbus	10/23/2018	1	Obtaining certification
South High Auto Parts	3040 S High St	Columbus		1	Requires Industrial MSGP
Spartan Logistics - Vehicle Maintenance Garage	4025 Lockbourne Industrial Pkwy	Columbus	3/26/2018	1	Requires Industrial MSGP

2018 Category 1 Industries

Company	Site Address	Site City	Inspection 2018	Category	Permit Status
Specialty Printing & Processing	4670 Groves Rd	Columbus		1	Requires No Exposure Certification
Specialty Services Cabinetry	1382 Ohlen Ave	Columbus		1	No Exposure Expired
Steer & Gear, Inc.	3459 E Fulton St	Columbus		1	No Exposure Expired
Steer & Gear, Inc.	1000 Barnett Rd	Columbus	6/19/2018	1	No Exposure Expired
Sterling Process Engineering & Services, Inc.	333 McCormick Blvd	Columbus		1	Requires No Exposure Certification
Stone Center, LLC	1736 McKinley Ave	Columbus		1	TBD
Studio AMG, LLC	6344 Nicholas Dr	Columbus		1	Requires No Exposure Certification
Swan Freedom	1320 McKinley Ave, Suite A	Columbus		1	Requires No Exposure Certification
The Flag Lady's Flag Store	4567 N High St	Columbus		1	No Exposure Expired
The Mason and Dixon Lines, Inc.	2950 International St	Columbus		1	TBD
The ScareFactory, Inc.	350-C McCormick Blvd	Columbus		1	TBD
The Tarrier Steel Company, Inc.	1379 S 22nd ST	Columbus	5/23/2018	1	General Permit
TrashCab, LLC	955 Checkrein Ave	Columbus		1	TBD
Trio Insulated Glass, Inc.	1094 McKinley Ave	Columbus		1	No Exposure Expired
Tubelite Company, Inc.	1224 Refugee Ln	Columbus		1	No Exposure Expired
Two Men and a Truck	5083 Westerville Rd	Columbus		1	No Exposure Expired
Uncle Bob's Self Storage	851 W Henderson Rd	Columbus		1	Requires No Exposure Certification
Uncle Chuck's Printing and Signs	2541 W Broad St	Columbus		1	Requires No Exposure Certification
United Converting	3960 Groves Rd, Unit B	Columbus		1	Requires No Exposure Certification
United States Postal Service	2200 Innis Road	Columbus		1	SIC Exempt
Universal Auto Parts	1061 McKinley Ave	Columbus		1	Unpermitted
Universal Paper and Plastics	521 Marion Rd	Columbus	7/12/2018	1	Requires NOE or general permit
Unlimited Transportation	3540 Fisher Rd	Columbus		1	TBD
Upright Press	2060 S High St	Columbus	1/23/2018	1	Requires NOE
U-Pull-&-Pay	1000 Joyce Ave	Columbus		1	TBD
VAT, Inc. - Columbus Bus Compound	952 Brentnell Ave	Columbus		1	Requires Industrial MSGP
Vellus Products Inc.	6490 Fiesta Drive	Columbus	8/24/2018	1	Obtaining certification
Via Vecchia Winery	486 S Front St	Columbus		1	Requires No Exposure Certification
Vitale Poultry Company	1415 Universal Road	Columbus	7/30/2018	1	No Exposure Expired
Weight Watchers Building	4500 Mobile Dr	Columbus		1	SIC Exempt
Welch Packaging	1360 Norton Rd	Columbus		1	Requires No Exposure Certification
Wyandotte Winery, LLC	4640 Wyandotte Dr	Columbus		1	No Exposure Expired
Zaftig Brewing	7020A Huntley Road	Columbus		1	Requires No Exposure Certification
Zauber Brewing Company	909 W 5th Ave	Columbus		1	Requires No Exposure Certification

2018 Category 2 Industries

Company	Site Address	Site City	Inspection 2018	Category	Permit Status
A & A Mechanical Services	4300 Groves Rd	Columbus		2	SIC Exempt
A&R Transport, Inc.	1230 Harmon Ave	Columbus	10/2/2018	2	General Permit
A.E. Cole Die & Engraving	5515 Chantry Dr	Columbus		2	No Exposure Certification
Abbott Nutrition	3300 Stelzer Rd	Columbus		2	No Exposure Certification
ABF Freight System, Inc.	1720 Joyce Ave	Columbus		2	General Permit
Able Printing Company	1325 Holly Ave	Columbus		2	No Exposure Certification
Accurate IT Services	3854 Fisher Road	Columbus		2	No Exposure Certification
Accurate Manufacturing Company	1940 Lone Eagle St	Columbus	5/31/2018	2	No Exposure Certification
Ace Iron & Metal	2515 Groveport Rd	Columbus		2	General Permit
Ace Iron & Metal	1662 Williams Rd	Columbus		2	No Exposure Certification
Acrodyne Manufacturing Company	41 Kingston Ave	Columbus		2	No Exposure Certification
Action Group, Inc.	411 Reynoldsburg New Albany Rd N	Columbus	3/26/2018	2	No Exposure Certification
ADM Grain Company	4260 Groves Rd	Columbus		2	SIC Exempt
Advanced Fuel Systems, Inc.	841 Alton Ave, Ste B	Columbus		2	No Exposure Certification
Advantage Tank Lines, LLC	500 Manor Park Dr	Columbus		2	General Permit
Aerospace Lubricants, Inc.	1600 Georgesville Rd	Columbus		2	No Exposure Certification
AHMF, Inc.	2245 Wilson Rd	Columbus		2	No Exposure Certification
Akzo Nobel Coatings, Inc.	1313 Windsor Ave	Columbus	2/22/2018	2	General Permit
All Foreign Used Auto Parts, Inc.	500 N Wilson Rd	Columbus		2	General Permit
All State Industries, Inc.*SIC EXEMPT	6951 Alan Schwartzwalder St	Columbus		2	SIC Exempt
Allied Custom Molded Products, Inc.	1240 Essex Ave	Columbus	1/23/2018	2	No Exposure Certification
Allied Mineral Products, Inc.	2700 Scioto Pkwy	Columbus		2	General Permit
All-State Belting, LLC **SIC EXEMPT	6951 Alan Schwartzwalder St	Columbus		2	SIC Exempt
Alro Steel Corp	555 Hilliard Rome Rd	Columbus		2	No Exposure Certification
Amatech Polycel, LLC	1633 Woodland Ave	Columbus		2	No Exposure Certification
Amazon, LLC	3563 Interchange Rd	Columbus		2	No Exposure Certification
American Asset Recovery, LLC	727 Harrison Dr	Columbus		2	No Exposure Certification
American Furukawa, Inc.	2181 International St	Columbus		2	No Exposure Certification
American Isostatic Presses, Inc.	1205 S Columbus Airport Rd	Columbus		2	No Exposure Certification
American Kenda Rubber Industrial Company Ltd	7095 Americana Pkwy	Columbus	9/11/2018	2	No Exposure Certification
American LED-gible, Inc.	1776 Lone Eagle St	Columbus		2	No Exposure Certification
American Orthopedics, Inc.	1151 W 5th Ave	Columbus		2	No Exposure Certification
Ametek Solidstate Controls, Inc.	875 Dearborn Dr	Columbus		2	No Exposure Certification
Anderson Aluminum Corporation	2816 Morse Rd	Columbus		2	No Exposure Certification
Andrews Moving And Storage	2500 Charter St	Columbus		2	No Exposure Certification

2018 Category 2 Industries

Anheuser Busch, Inc.	700 Schrock Rd	Columbus	11/19/2018	2	General Permit
Anthony Thomas Candy Company	1777 Arlingate Ln	Columbus	5/29/2018	2	No Exposure Certification
Aoki Manufacturing, Inc.	1705 Atlas St	Columbus		2	No Exposure Certification
Appian Manufacturing Corporation	2025 Camaro Dr	Columbus		2	No Exposure Certification
Aqua Science, Inc.	1877 E 17th Ave	Columbus		2	No Exposure Certification
Arch Express Transportation	1637 E Livingston Ave	Columbus	4/11/2018	2	No Exposure Certification
Art Brands, LLC	225 Business Center Dr	Columbus	3/26/2018	2	No Exposure Certification
Auld Technologies, LLC	2030 Dividend Dr	Columbus		2	No Exposure Certification
AY Manufacturing Ltd	5200 Crosswind Dr	Columbus	5/9/2018	2	No Exposure Certification
B & G Tool Company	4832 Kenny Rd	Columbus		2	No Exposure Certification
Baise Quality Printing	695 Koebel Ave	Columbus		2	No Exposure Certification
Ball Metal Food Container Corporation	2690 Charter St	Columbus		2	No Exposure Certification
Banner Metals Group	1308 Holly Ave	Columbus		2	No Exposure Certification
Barley's Brewing Company	467 N High St	Columbus		2	No Exposure Certification
Beck & Orr Corporation	3097 W Broad St	Columbus		2	No Exposure Certification
Beckenhorst Press, Inc.	960 Old Henderson Rd	Columbus		2	No Exposure Certification
Benchmark by Kingspan	720 Marion Rd	Columbus		2	No Exposure Certification
Best Supply, Inc.	1885 O'Brien Rd	Columbus		2	No Exposure Certification
Bexley Pen Company, Inc.	2840 Fisher Rd # B	Columbus		2	No Exposure Certification
Big Lots Stores, Inc.	500 Phillipi Rd	Columbus		2	NOE
Birchwood Foods, Inc.	1821 Dividend Dr	Columbus	10/4/2018	2	General Permit
Blacco Splicing & Rigging Loft, Inc.	1976 Alum Creek Dr	Columbus	10/12/2018	2	No Exposure Certification
Blue Line Foodservice Distribution	2250 Spiegel Dr, Ste P	Columbus		2	No Exposure Certification
Bodycote Thermal Processing, Inc.	1515 Universal Rd	Columbus	8/23/2018	2	No Exposure Certification
Boehm, Inc.	2050 Hardy Parkway St	Columbus		2	No Exposure Certification
Bolton Field	2000 Norton Rd	Columbus		2	General Permit
Bonded Chemicals, Inc.	2645 Charter St	Columbus		2	No Exposure Certification
Briskheat Corporation	1055 Gibbard Ave	Columbus		2	No Exposure Certification
Buck Equipment, Inc.	1720 Feddern Ave	Columbus		2	No Exposure Certification
Budget Storage	6805 Commerce Court Dr	Columbus		2	No Exposure Certification
C.H. Bradshaw Company	2004 Hendrix Dr	Columbus	3/26/2018	2	No Exposure Certification
Calhoon Graphics, Inc.	1350 W 5th Ave	Columbus		2	No Exposure Certification
Campus Printing	2415 N High St	Columbus		2	No Exposure Certification
Candle With A Cause	659 N James Rd	Columbus	3/14/2018	2	No Exposure Certification
Cap & Associates, Inc.	445 McCormick Blvd	Columbus		2	No Exposure Certification
Capital City Awning	577 N 4th St	Columbus		2	No Exposure Certification
Capital Prosthetic and Orthotic, Inc.	4678 Larwell Dr	Columbus		2	No Exposure Certification

2018 Category 2 Industries

Capitol Waste & Recycling Services, LLC	321 Dering Ave	Columbus		2	General Permit
Cardinal Container Corporation	3700 Lockbourne Rd	Columbus	6/27/2018	2	No Exposure Certification
Cardinal Transportation Ltd	2845 Fisher Rd	Columbus		2	No Exposure Certification
Carfagna's Italian Foods, LLC	3518 Johnny Appleseed Ct	Columbus		2	No Exposure Certification
Car-Go-Self Storage (Sandilan Management Corporation)	490 N Hamilton Rd	Columbus	6/4/2018	2	No Exposure Certification
Casino Self Storage	480 Exchange Dr	Columbus		2	No Exposure Certification
Central Transport, Inc.	2450 Sobeck Rd	Columbus		2	General Permit
Certified Oil, Inc.	949 King Ave	Columbus		2	TBD
CEVA Logistics	2727 London Groveport Rd	Columbus	5/4/2018	2	No Exposure Certification
Champion Strapping Products	1819 Walcutt Rd	Columbus		2	No Exposure Certification
Chester A Smith, Inc. Marble & Granite	1330 Norton Ave	Columbus		2	No Exposure Certification
Cintas Document Management	2500 Charter St	Columbus		2	No Exposure Certification
City of Columbus Alum Creek Transfer Station	2100 Alum Creek Dr	Columbus		2	General Permit
City of Columbus Compost Facility	7000 Jackson Pike	Columbus		2	General Permit
City of Columbus Georgesville Road Transfer Station	1550 Goergesville Rd	Columbus		2	General Permit
City of Columbus Jackson Pike WWTP	2104 Jackson Pike	Columbus		2	General Permit
City of Columbus Morse Road Transfer Station	4260 Morse Rd	Columbus		2	General Permit
City of Columbus Southerly WWTP	6977 S High St	Columbus		2	General Permit
Clean Water Ltd.	2480 Jackson Pike	Columbus		2	No Exposure Certification
Closed Loop Glass Solutions	2200 Fairwood Ave	Columbus	6/7/2018	2	No Exposure Certification
Coalescence, LLC	3455 Millennium Ct	Columbus	3/14/2018	2	No Exposure Certification
Coca-Cola Refreshments	2455 Watkins Rd	Columbus	5/17/2018	2	No Exposure Certification
Columbus Auto Shredding/U Part It	2181 Alum Creek Dr & 2338 Refugee Rd	Columbus	4/11/2018	2	General Permit
Columbus Cold Storage	2159 Lockbourne Rd	Columbus		2	General Permit
Columbus Controls, Inc.	3573 Johnny Appleseed Ct	Columbus		2	No Exposure Certification
Columbus Distributing Company	4949 Freeway Dr E	Columbus		2	No Exposure Certification
Columbus Freight, Inc.	1000 Frank Rd	Columbus		2	No Exposure Certification
Columbus Glass & Mirror, Inc.	3034 Lamb Ave	Columbus		2	No Exposure Certification
Columbus Green Cab, Inc.	1989 Camaro Ave	Columbus	10/12/2018	2	No Exposure Certification
Columbus Instruments International Corporation	950 N Hague Ave	Columbus		2	No Exposure Certification
Columbus Machine Works, Inc.	2491 Fairwood Ave, Ste 200	Columbus		2	No Exposure Certification
Columbus Powder Coating	876 N 20th St	Columbus		2	No Exposure Certification
Columbus Roof Trusses, Inc.	2525 Fisher Rd	Columbus		2	No Exposure Certification
Columbus Sign Company	1515 E 5th Ave	Columbus		2	No Exposure Certification
Composite Trade Printing	1757 Westbelt	Columbus	12/27/2018	2	No Exposure Certification
ConAgra Foods, Inc. (Ardent Mills)	4200 Sullivant Ave	Columbus		2	General Permit
Conn's Potato Chip Company, Inc.	1271 Alum Creek Dr	Columbus		2	No Exposure Certification

2018 Category 2 Industries

Consolidated Container Company (CCC) LP/Ohio State Facility/AKA Ohio State	1917 Joyce Ave	Columbus		2	General Permit
Container Management Company, LLC	1200 Corrugated Way	Columbus	1/23/2018	2	No Exposure Certification
ContainerPort Group, Inc.	2400 Creekway Dr	Columbus		2	General Permit
Con-Way Freight - XPO Logistics	2625 Westbelt Dr	Columbus		2	General Permit
Cooper's Hawk Winery & Restaurant	4230 The Strand	Columbus		2	SIC Exempt
Core Molding Technologies, Inc.	800 Manor Park Dr	Columbus		2	General Permit
COW Industries, Inc.	1875 Progress Ave	Columbus	1/26/2018	2	No Exposure Certification
Crete Carrier Corporation	5400 Crosswind Dr	Columbus		2	General Permit
CSX Intermodal	2351 Westbelt Dr	Columbus		2	General Permit
CSX, Inc.	2600 Parsons Ave	Columbus		2	General Permit
Cumberlander Refuse, LLC	1972 S Champion Ave	Columbus		2	No Exposure Certification
Custom Sign Center	400 N Wilson Rd	Columbus		2	No Exposure Certification
Daifuku America Corporation	6700 Tussing Rd	Columbus	9/11/2018	2	No Exposure Certification
Dancor, Inc.	2155 Dublin Rd	Columbus		2	No Exposure Certification
Dee Printing, Inc.	4999 Transamerica Dr	Columbus		2	No Exposure Certification
Defabco, Inc.	3765 E Livingston Ave	Columbus	6/19/2018	2	No Exposure Certification
Dell Fixtures, Inc.	321 Dering Ave	Columbus		2	No Exposure Certification
Dick Cold Storage	3080/3100 Valleyview Dr	Columbus		2	General Permit
Dick Medical Supply	670 Marion Rd	Columbus		2	No Exposure Certification
Digico Imaging, Inc.	3487 E Fulton St	Columbus	6/19/2018	2	No Exposure Certification
Distinctive Surfaces, Inc.	5158 Sinclair Rd	Columbus		2	No Exposure Certification
Dr. Pepper Snapple Group	950 Stelzer Rd	Columbus	9/10/2018	2	No Exposure Certification
Dura-Belt, Inc.	3119 Scioto Darby Executive Ct	Columbus		2	No Exposure Certification
Dura-Belt, Inc.	2909 Scioto Darby Executive Ct	Columbus		2	No Exposure Certification
Dynamex, Inc. (TF Fine Mile, LLC)	3840 Twin Creeks Dr	Columbus		2	No Exposure Certification
E.E. Case Drop-Lot *SIC Exempt	994 Frank Rd	Columbus		2	SIC Exempt
Edison Automotive, Inc.	1529 McKinley Ave	Columbus		2	General Permit
Edwards/Mooney & Moses *SIC Exempt*	1320 McKinley Ave Suite B	Columbus		2	SIC Exempt
EES (Elite Electrical Services)	4290 Groves Rd	Columbus		2	SIC Exempt
EFCO Corporation	3900 Zane Trace Dr	Columbus		2	No Exposure Certification
English Bay Batter, Inc.	2241 Citygate Dr	Columbus	6/12/2018	2	No Exposure Certification
Environmental Reclaim, LLC	3900 Sullivant Ave	Columbus		2	No Exposure Certification
Envoy Air, Inc.	4100 E 5th Ave, Hanger 7	Columbus		2	No Exposure Certification
Ernst Concrete	711 A Stimmel Rd	Columbus		2	General Permit
Ernst Concrete	4252 Truro Station Rd	Columbus		2	General Permit
Ernst Concrete, Inc.	569 N Wilson Rd	Columbus		2	General Permit
Evans Adhesive Corporation Ltd.	925 Old Henderson Rd	Columbus	9/27/2018	2	No Exposure Certification

2018 Category 2 Industries

Extra Space Storage	2929 Dublin Rd	Columbus		2	No Exposure Certification
Extra Space Storage	4616 Kenny Rd	Columbus		2	No Exposure Certification
Extra Space Storage	2160 Innis Road	Columbus		2	No Exposure Certification
Extra Space Storage	5660 W Broad St	Columbus		2	No Exposure Certification
Extra Space Storage	2087 S Hamilton Rd	Columbus		2	No Exposure Certification
Extra Space Storage	3015 W Dublin Granville Rd	Columbus		2	No Exposure Certification
Farber Specialty Vehicles, Inc.	7052 Americana Pkwy	Columbus	9/11/2018	2	No Exposure Certification
Fastsigns	2829 Festival Ln	Columbus		2	No Exposure Certification
Federal Industrial Park East	650 Marion Rd	Columbus		2	No Exposure Certification
FedEx Office Print & Ship Center	5800 Frantz Rd	Columbus		2	No Exposure Certification
FedEx Office Print & Ship Center	4516 Kenny Rd	Columbus		2	No Exposure Certification
FedEx Ship Center (FedEx Express - OSUA)	2424 Citygate Dr	Columbus		2	No Exposure Certification
FedEx Ship Center (FedEx Express -CMHA)	2850 International St	Columbus		2	No Exposure Certification
Five Star Store It	4111 Groves Rd	Columbus		2	No Exposure Certification
Fortin Ironworks, Inc.	1132 W 3rd Ave	Columbus		2	No Exposure Certification
Fortin Ironworks, Inc.	944 W 5th Ave	Columbus		2	No Exposure Certification
Forward Air, Inc. *SIC EXEMPT	2865 George Page Junior Rd	Columbus		2	SIC Exempt
Frank Brunckhorst Company, LLC	2225 Spiegel Dr	Columbus		2	General Permit
Fred D Pfening Company	1075 W 5th Ave	Columbus		2	No Exposure Certification
Fred D Pfening Company	1372 Oxley Rd	Columbus		2	No Exposure Certification
Freedom Transport, Inc.	1879 Federal Pkwy	Columbus	7/12/2018	2	No Exposure Certification
FST Logistics, Inc.	2040 Atlas St	Columbus		2	No Exposure Certification
FST Logistics, Inc.	5400 Renner Rd	Columbus		2	No Exposure Certification
FST Logistics, Inc.	1727 Georgesville Rd	Columbus		2	No Exposure Certification
G & J Pepsi-Cola Bottlers, Inc.	1241 Gibbard Ave	Columbus	10/18/2018	2	General Permit
Gateway Self Storage	750 E 11th Ave	Columbus	10/29/2018	2	No Exposure Certification
GC Pallet & Storage	185 N Yale Ave	Columbus		2	No Exposure Certification
G-Cor Automotive Corporation	2100 Refugee Rd	Columbus		2	General Permit
Generals Books & Blue & Gray Magazine	522 Norton Rd	Columbus	9/18/2018	2	No Exposure Certification
Genpak, LLC	845 Kaderly Dr	Columbus		2	General Permit
Georgia-Pacific Chemicals, LLC	1975 Watkins Rd	Columbus	6/7/2018	2	General Permit
GFS Chemicals, Inc.	851 McKinley Ave	Columbus	11/6/2018	2	General Permit
Glass Axis	610 W Town St	Columbus		2	No Exposure Certification
Glenn Avenue Soap Company	1166 W 5th Ave	Columbus		2	No Exposure Certification
Glockner Oil Company, Inc.	2144 John Glenn Ave, Ste B	Columbus		2	No Exposure Certification
Goodale Auto-Truck Parts Co., Inc.	1100 E 5th Ave	Columbus		2	No Exposure Certification
Graffiti Foods, Inc.	333 Outerbelt St	Columbus		2	No Exposure Certification

2018 Category 2 Industries

Grandon Manufacturing Company, Inc.	530 Dow Ave	Columbus	10/29/2018	2	No Exposure Certification
Great Value Storage	1330 Georgesville Rd	Columbus		2	No Exposure Certification
Green Earth Recycling	2932 Brice Rd, Bldg #9	Columbus		2	General Permit
Greyhound Lines, Inc.	111 E Town St	Columbus		2	General Permit
Guardian Relocation	1570 Integrity Dr E	Columbus		2	No Exposure Certification
Haman Midwest	7525 Pingue Dr	Columbus		2	No Exposure Certification
Hamilton Tanks, LLC	2200 Refugee Rd	Columbus	2/27/2018	2	General Permit
Harper Engraving & Printing Company	2626 Fisher Rd	Columbus		2	No Exposure Certification
Harris Paper Crafts, Inc.	266 E 5th Ave	Columbus		2	No Exposure Certification
Harrop Industries, Inc.	3470 E 5th Ave	Columbus		2	No Exposure Certification
Heartland Express, Inc.	1800 Lone Eagle St	Columbus		2	No Exposure Certification
Herman Falter Packing Company	384 Greenlawn Ave	Columbus	10/22/2018	2	No Exposure Certification
Hikma Pharmaceuticals	1809 Wilson Rd	Columbus	7/24/2018	2	No Exposure Certification
Hi-Lite Plastic Products	3760 E 5th Ave	Columbus		2	No Exposure Certification
Hirschvogel, Inc.	2230 S 3rd St	Columbus		2	General Permit
Hite Parts Exchange, Inc.	2235 McKinley Ave	Columbus		2	No Exposure Certification
Hogan Truck Leasing, Inc.	2550 Westbelt Dr	Columbus		2	General Permit
Honeywell International, Inc.	2080 Arlingate Ln	Columbus		2	No Exposure Certification
Hopkins Printing	2246 Citygate Dr	Columbus	3/14/2018	2	No Exposure Certification
Hyperlogistics Group, Inc.	9301 Intermodal Ct N	Columbus		2	No Exposure Certification
I H Schlezinger, Inc.	2040 S Parsons Ave	Columbus		2	No Exposure Certification
I. H. Schlezinger, Inc.	1041 Joyce Ave	Columbus	12/11/2018	2	General Permit
Impress	3559 E Fulton St	Columbus		2	No Exposure Certification
IMS Electronics Recycling	1635 Watkins Rd	Columbus		2	No Exposure Certification
Industrial Aluminum & Bronze Foundry, Inc. (IABF)	1890 McKinley Ave	Columbus		2	No Exposure Certification
Interline Brands, Inc.	2375 International St	Columbus		2	No Exposure Certification
International Bulk Services (Watco Companies)	5075 Fisher Rd	Columbus		2	No Exposure Certification
Interstate Cold Storage, Inc. - Columbus I	4350 Roberts Rd	Columbus		2	No Exposure Certification
Interstate Cold Storage, Inc. - Columbus II	2400 Setterlin Dr	Columbus		2	No Exposure Certification
ITC Manufacturing, LLC	845 E Markison Ave	Columbus	6/22/2018	2	No Exposure Certification
J & R Schugel Trucking, Inc.	4630 Journal St	Columbus		2	No Exposure Certification
J B Hunt Transport, Inc.	5435 Crosswind Dr	Columbus		2	General Permit
Jacobi Carbons, Inc.	432 McCormick Blvd	Columbus	10/10/2018	2	No Exposure Certification
Jacobson Companies	2450 Spiegel Dr, Ste A	Columbus	5/4/2018	2	No Exposure Certification
JAG Graphics Ltd.	2727 Harrison Rd	Columbus		2	No Exposure Certification
JETCOAT	472 Brehl Ave	Columbus		2	General Permit
Jones Fuel Company	350 Frank Rd	Columbus		2	General Permit

2018 Category 2 Industries

Kaffenbarger Truck Equipment Company	2310 Refugee Rd	Columbus		2	No Exposure Certification
Karn Meats, Inc.	922 Taylor Ave	Columbus		2	No Exposure Certification
Kenwel Printers Inc	4272 Indianola Ave	Columbus		2	No Exposure Certification
Key Finishes, LLC	727 Harrison Dr	Columbus		2	No Exposure Certification
KF Express	700 Harrison Dr	Columbus		2	No Exposure Certification
Knight Transportation, Inc.	4275 Westward Ave	Columbus		2	No Exposure Certification
Knotty Pine Brewing	1765 W 3rd Ave	Columbus		2	No Exposure Certification
Lambert Sheet Metal, Inc.	3776 E 5th Ave	Columbus		2	No Exposure Certification
Lamit Industries, Inc.	710 Marion Rd	Columbus		2	No Exposure Certification
Land Grant Brewing Company	424 W Town St	Columbus		2	No Exposure Certification
Lang Stone Company, Inc.	707 Short St	Columbus		2	No Exposure Certification
Lang Stone Company, Inc.	4099 E 5th Ave	Columbus	6/4/2018	2	No Exposure Certification
Leaders Moving & Storage Company	7455 Alta View Blvd	Columbus		2	No Exposure Certification
Lewis & Michael, Inc. *SIC Exempt	845 Harrisburg Pike	Columbus		2	SIC Exempt
Liebert Corporation	1050 Dearborn Dr	Columbus	5/31/2018	2	General Permit
Lineage Brewing	2971 N High St	Columbus		2	No Exposure Certification
LoanMax	2321 Morse Rd	Columbus		2	SIC Exempt
LV Trucking, Inc.	2440 Harrison Rd	Columbus		2	No Exposure Certification
Mac Tools	4380 Old Roberts Rd	Columbus		2	No Exposure Certification
Machine Arts Company	663 Harmon Plaza	Columbus		2	No Exposure Certification
Machine Tool Rebuilders, Inc.	2042 Leonard Ave	Columbus		2	SIC Exempt
Marble Cliff Oil Company	2057 Dublin Rd	Columbus		2	General Permit
Marcy Enterprises, Inc.	2977 Lamb Ave	Columbus		2	No Exposure Certification
Mars Petcare, Inc.	5115 Fisher Rd	Columbus	11/15/2018	2	General Permit
Mars Petcare, Inc.	5303 Fisher Rd	Columbus		2	No Exposure Certification
Masser Metals & Recycling	3103 Lamb Ave	Columbus		2	General Permit
Materials Science International, Inc.	1660 Georgesville Rd	Columbus	7/12/2018	2	No Exposure Certification
McGlennon Metal Products, Inc.	940 N 20TH St	Columbus		2	No Exposure Certification
McGraw-Hill Education (Polaris Facility)	8787 Orion Pl	Columbus		2	No Exposure Certification
Mettler-Toledo, Inc.	1150 Dearborn Dr	Columbus		2	No Exposure Certification
Microweld Engineering, Inc.	7451 Oakmeadows Dr	Columbus	4/19/2018	2	No Exposure Certification
Middle West Spirits	1230 Courtland Ave	Columbus		2	No Exposure Certification
Mid-Ohio Electric Company	1170 McKinley Ave	Columbus		2	No Exposure Certification
Mill Tech, LLC	364 Centab Dr	Columbus		2	No Exposure Certification
Mills Metal Finishing, Inc.	1967-1977 McAllister Ave	Columbus	10/30/2018	2	No Exposure Certification
Mobile Mini, Inc.	871 Buckeye Park Rd	Columbus		2	No Exposure Certification
Monesi Trucking and Equipment Repair, Inc.	1715 Atlas St	Columbus		2	No Exposure Certification

2018 Category 2 Industries

Morrison Medical Ltd.	3735 Paragon Dr	Columbus		2	No Exposure Certification
MW Industries, Inc. - Capital Spring Division	2000 Jetway Blvd	Columbus	6/21/2018	2	No Exposure Certification
National Lime & Stone Company	4390 Fisher Rd	Columbus		2	General Permit
Nelson Company	1951 Galaxie St	Columbus	6/7/2018	2	No Exposure Certification
NFI Distribution (National Freight Industries, Inc.)	200 McCormick Blvd	Columbus		2	No Exposure Certification
Noise Suppression Technologies, Inc.	4182 Fisher Rd	Columbus		2	No Exposure Certification
Norfolk Southern Corporation	2450 Fairwood Ave	Columbus	2/20/2018	2	General Permit
Norse Dairy Systems	1740 E 17th Ave	Columbus		2	No Exposure Certification
NovoTec Recycling, LLC	3960 Groves Rd	Columbus		2	General Permit
NRR Columbus (Newark Recycled Paperboard Solutions/Caraustar Recycling)	3024 Charter St	Columbus		2	No Exposure Certification
ODW Logistics, Inc.	1580 Williams Rd	Columbus		2	General Permit
Oh! Chips	894 Scott St	Columbus	1/23/2018	2	No Exposure Certification
Ohio Anodizing Company, Inc.	915 N 20th St	Columbus	4/17/2018	2	No Exposure Certification
Ohio Foam Corporation	1513 Alum Creek Dr	Columbus		2	No Exposure Certification
Ohio Label, Inc.	5005 Transamerica Dr	Columbus		2	No Exposure Certification
Ohio Mulch Supply	2140 Advance Ave	Columbus	4/26/2018	2	General Permit
Ohio Mulch Supply	1600 Universal Dr	Columbus		2	General Permit
Ohio State University Airport	2160 W Case Rd	Columbus		2	General Permit
Ohio Wire Form & Spring Company	2270 S High St	Columbus	1/23/2018	2	No Exposure Certification
Old Dominion Freight Line, Inc.	2885 Alum Creek Dr	Columbus		2	General Permit
Pactiv Corporation	1999 Dividend Dr	Columbus		2	General Permit
Pactiv LLC	2120 Westbelt Dr	Columbus		2	General Permit
Pactiv, LLC	1999 Westbelt Dr	Columbus		2	No Exposure Certification
Paige Electric	2525 Rohr Rd, Ste P	Columbus		2	No Exposure Certification
Panacea Products Corporation	1825 Joyce Ave	Columbus	7/20/2018	2	No Exposure Certification
Panacea Products Corporation	2711 International St	Columbus		2	No Exposure Certification
Peebles-Herzog, Inc.	50 Hayden Ave	Columbus		2	No Exposure Certification
Pengwyn	2550 W 5th Ave	Columbus		2	No Exposure Certification
Petsmart Distribution Center	6499 Adelaide Ct	Columbus		2	No Exposure Certification
Pick-n-Pull	2716 Groveport Rd	Columbus		2	General Permit
Pinnacle Metal Products, Inc.	1701 Woodland Ave	Columbus		2	No Exposure Certification
Pitt Ohio Express, LLC	2101 Hardy Parkway St	Columbus		2	General Permit
Planes Commercial Services	2131 Dividend Dr	Columbus		2	No Exposure Certification
Planes Commercial Services	2000 Dividend Dr	Columbus		2	No Exposure Certification
Plaskolite, Inc.	1770 Joyce Ave	Columbus		2	General Permit
Plastic packaging Technologies	4041 Roberts Rd	Columbus		2	No Exposure Certification
Plastic Suppliers, Inc.	2400 Marilyn Park Ln	Columbus		2	General Permit

2018 Category 2 Industries

Possible Plastics, Inc.	1620 Feddern Ave, Bldg B	Columbus	5/4/2018	2	No Exposure Certification
Precision Polymers, Inc.	6219 Americana Pkwy	Columbus	9/11/2018	2	Requires No Exposure Certification
Premier Office Movers, LLC	3915 Zane Trace Dr	Columbus		2	No Exposure Certification
Pressure Connections Corporation	610 Claycraft Rd	Columbus		2	No Exposure Certification
Prime Equipment Group, Inc.	2000 E Fulton St	Columbus		2	No Exposure Certification
PSC Metals, Inc.	2205 Parsons Ave	Columbus	1/9/2018	2	General Permit
PSC Metals, Inc.	1283 Joyce Ave	Columbus		2	General Permit
Public Storage	5711 Westerville Rd	Columbus		2	No Exposure Certification
Public Storage	4600 Kenny Rd	Columbus		2	No Exposure Certification
Public Storage	6401 Busch Blvd	Columbus		2	No Exposure Certification
Public Storage	4990 Sinclair Rd	Columbus		2	No Exposure Certification
Public Storage	6750 Ambleside Dr	Columbus		2	No Exposure Certification
Public Storage	4060 Morse Rd	Columbus		2	No Exposure Certification
Public Storage	2719 Morse Rd	Columbus		2	No Exposure Certification
Public Storage	4511 Eastland Dr	Columbus		2	No Exposure Certification
Public Storage	2655 Billingsley Rd	Columbus		2	No Exposure Certification
PXP OHIO	6800 Tussing Rd	Columbus	9/11/2018	2	No Exposure Certification
Quad Graphics, Inc.	4051 Fondorf Dr	Columbus	12/27/2018	2	No Exposure Certification
Quadra-Tech, Inc.	864 E Jenkins Ave	Columbus	2/20/2018	2	No Exposure Certification
Quality Bakery Company	50 N Glenwood Ave	Columbus	9/14/2018	2	No Exposure Certification
Quality Bakery Frozen Warehouse (T Marzetti Company)	6660 Broughton Ave	Columbus		2	No Exposure Certification
Quality Rubber Stamp, Inc.	3314 Refugee Rd	Columbus	7/10/2018	2	No Exposure Certification
Quality Service Products	528 E Hudson St	Columbus		2	No Exposure Certification
Rampart Hosting, Inc.	363 W Nationwide Blvd	Columbus		2	SIC Exempt
Redhawk Global, LLC	2642 Fisher Rd, Ste B	Columbus		2	No Exposure Certification
Refuel Environmental Services LLC	4280 Groves Rd	Columbus		2	No Exposure Certification
RelaDyne - Oil Distributing Company	2181 Hardy Parkway St	Columbus		2	General Permit
Reliable Auto Parts	1950 Refugee Rd	Columbus		2	General Permit
Republic Services	933 Frank Road	Columbus		2	General Permit
Rickly Hydrological Company, Inc.	1700 Joyce Ave	Columbus		2	No Exposure Certification
Rimrock Corporation	1700 Jetway Blvd	Columbus		2	No Exposure Certification
Rogue Fitness	545 E 5th Ave	Columbus	2/15/2018	2	No Exposure Certification
Rosati Windows	4200 Roberts Rd	Columbus		2	No Exposure Certification
Royal Paper Stock Company	1300 Norton Rd	Columbus	12/27/2018	2	No Exposure Certification
S&T Truck & Auto Service, Inc.	3150 Valleyview Dr, #8	Columbus		2	No Exposure Certification
SafeWhit, Inc.	1275 Kinnear Rd, Ste 258	Columbus		2	No Exposure Certification
Saia LTL Freight	1717 Krieger St	Columbus		2	General Permit

2018 Category 2 Industries

Savko Plastic Pipe & Fittings	683 E Lincoln Ave	Columbus	7/16/2018	2	No Exposure Certification
Scholz & Ey Engravers, Inc.	1558 Parsons Ave	Columbus		2	No Exposure Certification
SCI Engineered Materials, Inc.	2839 Charter St	Columbus		2	No Exposure Certification
Scioto Ready Mix	1500 Williams Rd	Columbus		2	General Permit
Screen Printing Showhouse, Inc.	853 N Nelson Rd	Columbus		2	No Exposure Certification
Scriptel Corporation	2178 Dividend Dr	Columbus		2	No Exposure Certification
Seekirk, Inc.	2420 Scioto Harper Dr	Columbus		2	No Exposure Certification
Select Seating Group	862 E Jenkins Ave	Columbus	2/20/2018	2	No Exposure Certification
ShadeTree Cool Living, LLC	6317 Busch Blvd	Columbus	8/10/2018	2	No Exposure Certification
Sherwin-Williams Company	2121 New World Dr	Columbus		2	General Permit
Sideswipe Brewing	2419 Scioto Harper Dr	Columbus		2	No Exposure Certification
Signature Cabinetry, Inc.	1285 Alum Creek Dr	Columbus		2	No Exposure Certification
Signature Store Services	541 Dana Ave	Columbus		2	No Exposure Certification
Simple-Fill Inc	1275 Kinnear Road	Columbus		2	SIC Exempt
Simply Self Storage	3171 S High St	Columbus	7/12/2018	2	No Exposure Certification
Simpson Strong-Tie Company, Inc.	2600 International St	Columbus		2	No Exposure Certification
Skeeles Manufacturing, Inc.	4040 Fondorf Dr	Columbus		2	No Exposure Certification
Smith Dodson Lumber & Millwork	200 Colton Rd	Columbus		2	No Exposure Certification
Smokehouse Brewing Company	1130 Dublin Rd	Columbus		2	No Exposure Certification
Spillman Company	1701 Moler Rd	Columbus		2	General Permit
Steelmasters of Columbus, Inc.	660 Concrea Rd	Columbus		2	No Exposure Certification
Stericycle, Inc.	2341 Lockbourne Rd	Columbus	10/12/2018	2	No Exposure Certification
Storage Express	5621 Chatterton Rd	Columbus		2	No Exposure Certification
Storage Express Management, LLC	1162 Norton Rd	Columbus		2	No Exposure Certification
Stor-All Self Storage	824 W 5th Ave	Columbus		2	No Exposure Certification
Strawser Construction, Inc.	1595 Frank Rd	Columbus		2	General Permit
Style-Rite Aluminum Awnings	572 S Nelson Rd, #N	Columbus	10/12/2018	2	No Exposure Certification
Superior Die Tool & Machine Company	2301 Fairwood Ave	Columbus		2	General Permit
Superior Die Tool & Machine Company	1405 Marion Rd	Columbus	2/22/2018	2	General Permit
Superior Welding Company	906 S Nelson Rd	Columbus	10/12/2018	2	No Exposure Certification
SupplyOne, Inc.	5339 Fisher Rd	Columbus		2	No Exposure Certification
Swift Transportation Company	4141 Parkwest Dr	Columbus		2	General Permit
Sygma Network, Inc.	2400 Harrison Rd	Columbus		2	General Permit
Syscom Advanced Materials, Inc.	1255 Kinnear Rd, Ste 5	Columbus		2	No Exposure Certification
T Marzetti Co	3770 Indianola Ave	Columbus		2	No Exposure Certification
T Marzetti Co (R&D Technical Services)	3900 Indianola Ave	Columbus		2	No Exposure Certification
T Marzetti Company	3838 Indianola Ave	Columbus	2/8/2018	2	General Permit

2018 Category 2 Industries

T Marzetti Company - Allen Division	1709 Frank Rd	Columbus	2/7/2018	2	General Permit
Tarrier Foods Corporation	2700 International St	Columbus		2	No Exposure Certification
Team Industrial Services, Inc.	3005 Silver Dr	Columbus	6/5/2018	2	No Exposure Certification
Tecsis, LP	771-F Dearborn Park Ln	Columbus	4/19/2018	2	No Exposure Certification
Terminal Warehouse, Inc.	1658 Williams Rd	Columbus		2	General Permit
The Columbus Dispatch	5300 Crosswind Dr	Columbus		2	No Exposure Certification
The Glass Block Warehouse	750 Kaderly Dr	Columbus		2	No Exposure Certification
The Guardtower/Shield Laminating	3600 Trabue Rd	Columbus		2	No Exposure Certification
The Ink Well	1939 E Dublin Granville Rd	Columbus		2	No Exposure Certification
The Kingswood Company	3065 Switzer Ave	Columbus		2	No Exposure Certification
The N. Wasserstrom and Sons/Amtekco Industries, Inc.	2300 Lockbourne Rd	Columbus		2	General Permit
The Patio Room Factory, Inc.	1900 Federal Pkwy	Columbus		2	No Exposure Certification
The Seventh Son Brewing Company	1101 N 4th St	Columbus		2	No Exposure Certification
The Spring Works, Inc.	801 Distribution Dr	Columbus		2	No Exposure Certification
The Stone & Granite Company	1300 Refugee Ln	Columbus		2	No Exposure Certification
Thurn's Specialty Meats	530 Greenlawn Ave	Columbus		2	No Exposure Certification
TKS Industrial Company	1939 Refugee Rd	Columbus		2	No Exposure Certification
TRAC (Tri-Modal Service, Inc.)	2001 Walcutt Rd	Columbus		2	No Exposure Certification
Transflo Terminal Services, Inc.	3100 Lockbourne Rd	Columbus		2	General Permit
Transmet Corporation	4290 Perimeter Dr	Columbus		2	No Exposure Certification
Tranz Lights, Inc.	3492 E Fulton St	Columbus		2	No Exposure Certification
Traxler Custom Printing	3029 Silver Drive	Columbus		2	No Exposure Certification
Tritex Corporation	1390 Holly Ave	Columbus	11/1/2018	2	No Exposure Certification
Trulite Glass and Aluminum Solutions	2395 Setterlin Rd	Columbus		2	No Exposure Certification
Tubular Techniques Corporation	3025 Scioto Darby Executive Ct	Columbus		2	No Exposure Certification
U-Haul Moving & Storage	1211 Parsons Ave	Columbus		2	No Exposure Certification
U-Haul of Worthington	7472 Reliance St	Columbus		2	No Exposure Certification
Uncle Bob's Self Storage #724	6460 E Broad St	Columbus		2	No Exposure Certification
Uni-Facs	1241 McKinley Ave	Columbus		2	No Exposure Certification
United Alloys & Metals, Inc.	1177 Joyce Ave	Columbus		2	No Exposure Certification
United McGill Corporation	1779 Refugee Rd	Columbus	6/7/2018	2	No Exposure Certification
United Parcel Service -UPS Ground Freight Inc	3400 Refugee Rd	Columbus		2	General Permit
United Parcel Service-UPS Trabue	5101 Trabue Rd	Columbus		2	General Permit
United Security Seals, Inc.	2000 Fairwood Ave	Columbus		2	No Exposure Certification
United States Postal Service	850 Twin Rivers Dr	Columbus		2	No Exposure Certification
United States Postal Service	2323 Citygate Dr	Columbus		2	No Exposure Certification
United States Postal Service	6316 Nicholas Dr	Columbus		2	No Exposure Certification

2018 Category 2 Industries

UPS Cartage Services, Inc.	1711 Georgesville Rd	Columbus		2	General Permit
Urban Express Charter/PDQ Transportation	1640 E 5th Ave	Columbus		2	General Permit
USF Holland, Inc.	4800 Journal St	Columbus		2	General Permit
USTEK, Inc.	4663 Executive Dr, #3 *SIC Exempt	Columbus		2	SIC Exempt
V & S Columbus Galvanizing, LLC	987 Buckeye Park Rd	Columbus	12/5/2018	2	General Permit
Valley Interior Systems, Inc.	3840 Fisher Rd	Columbus		2	No Exposure Certification
VanDyke Custom Iron, LLC	311 Outerbelt St	Columbus		2	No Exposure Certification
Vectra, Inc.	3950 Business Park Dr	Columbus		2	No Exposure Certification
W W Transport, Inc.	405 Commerce Sq	Columbus	7/12/2018	2	No Exposure Certification
Ward Transport & Logistics	1601 McKinley Ave	Columbus		2	No Exposure Certification
Warehouse Services, Inc.	2901 E 4th Ave	Columbus		2	SIC Exempt
Wasem Packaging and Crating Service (Evdon Corporation)	2591 Harrison Rd	Columbus		2	No Exposure Certification
Watershed Distillery, LLC	1145 Chesapeake Ave, Ste D	Columbus		2	No Exposure Certification
Watkins Printing Company	1401 E 17th Ave	Columbus		2	No Exposure Certification
Weldon A Div of Akron Brass Company	3656 Paragon Dr	Columbus		2	No Exposure Certification
Weldon A Division of Akron Brass Company	1736 Westbelt Dr	Columbus		2	No Exposure Certification
West Side Transport	1929 Lone Eagle St	Columbus		2	No Exposure Certification
Westbelt Storage	4445 Old Roberts Rd	Columbus		2	No Exposure Certification
WestRock	1015 Marion Rd	Columbus	3/27/2018	2	General Permit
Wheel Medic, Inc.	2971 Silver Dr	Columbus	12/6/2018	2	No Exposure Certification
Whirlpool Corporation	6241 Shook Rd	Columbus		2	No Exposure Certification
Wilsonart International, Inc.	2500 International St	Columbus		2	No Exposure Certification
Wirthman Bros, Inc.	3515 E Main St	Columbus		2	General Permit
Wolf Composite Solutions	3991 Fondorf Dr	Columbus		2	No Exposure Certification
Wolf Metals, Inc.	1625 W Mound St	Columbus		2	No Exposure Certification
Wolf's Ridge Brewing	215 N 4th St	Columbus		2	No Exposure Certification
Worldwide Flight Services, Inc.	476 E 5th Ave	Columbus		2	No Exposure Certification
Worthington Industries, Inc./Worthington Cylinder Corporation	1085/1205 Dearborn Dr	Columbus		2	General Permit
Worthington Machine Technology (Worthington Industries, Inc.)	1055 Dearborn Dr	Columbus		2	No Exposure Certification
Worthington Steel Company	1127 Dearborn Dr	Columbus		2	No Exposure Certification
XPO Logistics Con-way Freight	2625 Westbelt Dr	Columbus		2	General Permit
Yazaki North America	5353 Fisher Rd	Columbus		2	No Exposure Certification
Yenkin-Majestic Paint Corporation	1920 Leonard Ave	Columbus		2	General Permit
YRC Freight, Inc.	5400 Fisher Rd	Columbus		2	No Exposure Certification

Holistic Effects of Green Infrastructure Implementation in the Clintonville Neighborhood of Columbus Ohio: A Synthesis of 2016-2018 Data

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Draft Report for 2016-2018

Blueprint Columbus Monitoring

Written for the City of Columbus, Ohio

February 28, 2019

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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, developments were often built with few stormwater controls, and aging infrastructure in these neighborhoods causes sanitary sewer overflows (SSOs) to occur.

The Blueprint Columbus project is an innovative effort by the City of Columbus to eliminate SSOs by reducing stormwater runoff through the installation of green infrastructure, lining of leaky sewers, installation of sump pumps, and disconnection of roof downspouts. The effort is centered initially in the Clintonville neighborhood but will be expanded to other areas of the city. This report details holistic monitoring undertaken by Ohio State University in Clintonville in an effort to quantify baseline, existing conditions prior to the installation of green infrastructure in this neighborhood. Further, some post-green infrastructure retrofit data for a portion of the neighborhood are presented herein.

Four sewersheds in Clintonville were identified for long-term stormwater monitoring. One sewershed is a control (Beechwold) for the experiment (i.e., it will not receive green infrastructure retrofits), while the other three sewersheds will receive varying intensities of green infrastructure retrofits. 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 89% or more residential.

Each sewershed was instrumented to measure hyetographs and hydrographs from a single outfall and obtain flow-proportional, composite water quality samples 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 126-139 storms across the four sewersheds over the 30-month monitoring period. The four sewersheds transmitted between one-quarter and one-half of rainfall as runoff (runoff coefficients between 0.25 and 0.34) during 2016-2017. These runoff coefficients were similar to other residential catchments in the literature with similar characteristics. In 2018, all runoff coefficients increased due to the differences in rainfall characteristics across years. Cooke-Glenmont and Indian Springs, which had SCMs on-line in 2018, had increases in C_R of 0.08 and 0.02, respectively. Beechwold and Blenheim, which had no SCMs on-line in 2018, had increases in C_R of 0.11 and 0.13. Plots of post-green infrastructure rainfall versus runoff response at Cooke-Glenmont also suggested a positive impact of SCM implementation on watershed-scale hydrology.

Fifty-five to 71 storm events were sampled for water quality. Nutrient, metals, and TSS concentrations and loads 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). Effects of season were observed on pollutant concentrations in all four sewersheds, with concentrations of pollutants generally significantly higher in spring than summer and fall.

Average *E. coli* concentrations in stormwater runoff from the four outfalls were 19,800 to 254,000 CFU/100 mL, 2-3 factors of ten above the geometric mean threshold of 126 CFU/100 mL set by USEPA for recreational fresh waters. Microbial source tracking showed that ruminant

(i.e., deer), human, dog, and avian sources of bacteria were present in the stormwater samples. Virulence genes were observed in samples from all outfalls, with those from *Staphylococcus aureas* representing more than 70% of total virulence genes.

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. Diversity of birds appears higher in bioretention cells during the second growing season than in lawn controls. We expect that bird diversity will continue to increase as the bioretention cells mature.

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.

In future reports, post-green infrastructure installation data for stormwater runoff quantity and quality, community acceptance, bird and insect habitat, public health, and economic impacts of green infrastructure will be further analyzed to quantify the varied impacts of Blueprint Columbus.

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; Chen et al. 2016; Line and White 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) 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 an LID development was 23-92% less than an adjacent conventionally-drained residential development (Line and White 2016). 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

While much of the City of Columbus has separated sewer systems, sanitary sewer overflows (SSOs) remain a significant concern due to infiltration and inflow from leaky sewer pipes and

porous utility trenches, causing capacity exceedance during rain events. In 2018, 228 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 (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 as its long-term control plan for SSOs. Blueprint Columbus is a multi-pronged approach that includes the implementation of GI SCMs (bioretention and permeable pavement), lining of sewer laterals, disconnection of roof downspouts to SCMs, and a voluntary sump pump program. It represents an unprecedented effort by the City of Columbus to install a network of green infrastructure across the city to address numerous goals. The research highlighted herein will provide important information to provide a baseline and initial results post green infrastructure retrofit in one sewershed from which to 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 inform 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.

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. The City of Columbus has or is planning to install green infrastructure (GI), disconnect downspouts, install sump pumps, and line sewer laterals in an effort to prevent sanitary sewer overflows (SSOs) in the Blenheim, Cooke-Glenmont, and Indian Springs sections of the neighborhood (Figure 1 and Figure 22). The Beechwold area of the neighborhood will not be retrofitted, and thus will serve as a control in the experiment. Since the vast majority of the data in this report were collected prior to GI implementation, inferences about GI's effects on runoff quantity and quality are not possible at this time; rather, year 1 results will serve as a baseline for comparison of future data (to be collected by Ohio State University through 2022).

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 1). 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 23, Figure 24, Figure 25, and Figure 26), the neighborhood consists primarily of small lot, single family residential (Table 1).



Figure 1. 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.

Four storm sewer outfalls in Clintonville were selected for stormwater monitoring. Three will be retrofitted with GI (Cooke-Glenmont, Blenheim, and Indian Springs) and a single adjacent sewershed (Beechwold) will be used as a control for the experiment. The three selected treatment sewersheds had differing levels of green infrastructure (GI) implementation; qualitatively, Cooke-Glenmont has the lowest density, Indian Springs a moderate level, and

Blenheim the densest implementation of GI (Figure 22). This will help to relate the density of GI to different impacts on stormwater runoff quantity and quality as well as associated co-benefits. Sewersheds were chosen for monitoring based on the following selection criteria: (1) sewershed with a representative land use makeup typical in Clintonville, (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 consists entirely of residential land use, while Beechwold and Blenheim are 96 and 89% residential, respectively (Figure 1 and Table 1). Institutional land use (schools, libraries, and community centers) made up <1% and 6.5% of Beechwold and Blenheim. In terms of land use, Indian Springs is somewhat different from the other three sewersheds, as it is 75% residential, 8% commercial, and 17% institutional. Beechwold (276 acres) had nearly double the drainage area of the next largest sewershed (Blenheim) and Cooke-Glenmont was by far the smallest at 29 acres. Drainage areas were related to the cross-sectional area of the outfalls, 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.

Table 1. Analysis of land use patterns for 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
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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; Figure 25) to a maximum of 44.6% (Blenheim; Figure 26). The control sewershed, Beechwold (Figure 23), was representative of a moderate amount of imperviousness (38.2%) in Clintonville. Roofs, roads, and driveways represented the vast majority of the imperviousness in all four sewersheds. Roofs represented roughly 40%, roads 20-30%, and driveways 15-25% of the total impervious area (TIA). Sidewalks and parking lots represented <10% of the TIA in each sewershed, except for parking lots in Indian Springs (Figure 24), which were 17.5% of its TIA. Because the downspouts and driveways in Clintonville often directly discharge to the street, the vast majority of the TIA was directly connected to the sewer system. Pervious areas were primarily residential yards and sporting fields; very few undisturbed natural or forested areas existed outside the ravines (Figure 23, Figure 24, Figure 25, and Figure 26).

Table 2. Quantifying various types of imperviousness 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

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 experimental sewersheds (Figure 2). 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. Manual rain gauges (Productive Alternatives, Fergus Falls, Minnesota) were checked after each rainfall event to re-calibrate sampler pacing. Rain gage clusters were installed in locations free from overhead obstructions.

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 2). An ISCO 750 area velocity meter (AVM; Teledyne Isco, Lincoln, NE) 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 of 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 outfall cross-section were used by ISCO 6712 samplers to determine flow rate on a 1-minute interval. At Blenheim and Indian Springs, AVMs transmitted measurements to ISCO 2150 flow modules. These data were stored in ISCO 2100 sample interface modules and used to trigger sample aliquots obtained by ISCO 3700 series samplers. Hydrologic data were downloaded every three weeks to a field laptop.



Figure 2. 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).

Runoff volume (i.e. flow) proportional, composite stormflow samples were collected by either ISCO 6712 or 3700 series samplers (Figure 2). 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 count baseflow volume in the volumetric trigger for aliquot collection. Within each sampler, aliquots were composited in a single 10L 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 2) were used to remove gross solids from the samples and located where flow was well-mixed.

Data were collected during the 18-month period from June 2016 to December 2017. Rainfall, hydrologic, and water quality data were not collected from December 20, 2016 through March 15, 2017 to prevent damage to monitoring equipment from ice and snow.

Simulated Storm Methods

Simulated storm tests will be performed to understand how bioretention cells under semi-controlled conditions. Preliminary tests were conducted in 2018 on bioretention cells in two of the six sewersheds to refine testing procedures. These procedures differ based on the surface area of the bioretention cell (Table 3), with cells greater than 200 ft² requiring the use of a fire hydrant, while those less than 200 ft² will be tested using a 400-gallon tank. Eighteen bioretention cells (3 for each of the pilot areas in Clintonville) will be tested using simulated storms on a semiannual basis beginning in 2019 are summarized in Table 3.

Table 3. Locations of basins for simulated storm tests and expected testing procedure.

Area	Basin Location	Basin Configuration	Basin Size (sf)	Use of Filled Tank or Hydrant	Nutrient Loading Possibility
Blenheim Glencoe	220 Blenheim Road, about midway between Foster Street and Sharon Avenue. Northern edge of neighborhood	In-Lawn	96	Tank	Yes
Blenheim Glencoe	146 Glencoe Road, midway between Foster and E. Torrence Road	In-Lawn	144	Tank	Yes
Blenheim Glencoe	Southeast Corner of Acton and Granden	In-Lawn	184	Tank	Yes
Cooke-Glenmont	427 Canyon Drive North	In-Lawn	137	Tank	Yes
Cooke-Glenmont	Intersection of Overbrook and Lenappe Drive	Regional	489	Hydrant	No
Cooke-Glenmont	107 Glenmont Ave, between North High Street and Foster Street.	Bump Out	144	Hydrant	No
Overbrook-Chatham	568 Northridge Rd, between Colerain Ave and Indianola Ave.	Bump Out	133	Tank	Yes
Overbrook-Chatham	Intersection of Yaron Drive and Wynding Drive	In-Lawn	120	Tank	Yes
Overbrook-Chatham	525 Blenheim and Colerain Corner	In-Lawn	241	Hydrant	No
Morse-Dominion	Near intersection of Beechwold Blvd and Indianola Ave	In-Lawn	1395	Hydrant	No
Morse-Dominion	602 E. Weisheimer, near intersection with Dominion Blvd (but a few houses East).	In-Lawn	111	Tank	Yes
Morse-Dominion	613 E. Beechwold, near intersection with Colerain Ave	In-Lawn	167	Tank	Yes
Schreyer- Springs	401 East Schreyer Place	In-Lawn	302	Hydrant	No
Schreyer- Springs	4276 Eastlea Drive	In-Lawn	120	Tank	Yes
Schreyer- Springs	4203 Eastlea Drive	In-Lawn	191	Tank	Yes
Schreyer- Springs	4240 Fair Oaks Drive, Southern half of Fair Oaks Dr	In-Lawn	457	Hydrant	No
Weisheimer-Indian Springs	Intersection of Shields Place and East Shreyer Place	In-Lawn	85.1	Tank	Yes
Weisheimer-Indian Springs	181 Schreyer Place	Bump Out	156.2	Tank	Yes

For less than 200 ft² bioretention cells, 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 into the bioretention cell with gravity. Water depth is measured in the tank using a Hobo U-20 pressure transducer and flow rate calculated on a 1-minute interval using a stage-storage rating curve for the tank. Drainage from the underdrain is measured using a different stop watch and a graduated two-liter water pan on 3-minute intervals. Inflow and outflow hydrographs are plotted and volume reduction, peak flow mitigation, and changes in hydrograph timing are determined for each simulated storm.

For the smaller bioretention cells, water quality testing will also be conducted during each simulated storm (beginning 2019). The basins will be able to be evaluated based on how the nutrient levels are reduced from the loaded synthesized stormwater at the inlet compared to the water at the outlet of the basin. After the tank is filled with water, a submersible pump will be added along with a fixed quantity of sediment (local soil from the area), phosphorus (added in the forms of glycine and sodium phosphate), and nitrogen (added as sodium nitrate). The pump will be necessary to suspend the solids and insure a more uniform concentration of loaded nutrients. Water quality samples will be taken based on the flow rates obtained at both the inlet and outlet with their differences being quantified.

For the large bioretention cells, a 400-gallon test has often not resulted in flow from the underdrain. Therefore, in future, flow will be sourced from a hydrant using a 3-inch diameter flexible hose discharging into the inlet of each bioretention cell. The inflow will be monitored on a 5-minute interval using a mechanical flow meter attached between the fire hydrant and the hose. Drainage will be measured using methods described for smaller bioretention cells. These

larger basins will not be tested for water quality since dosing synthetic pollutants into the hydrant water to quantify influent load would be difficult and would require large volumes of synthetic pollutants.

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 water quality laboratory for analysis, an approximately 4-hour effort. Composite samples collected in a 10L polypropylene bottle within each ISCO were shaken vigorously to re-suspend solids, and were then subsampled into laboratory sample bottles (Table 4). Composite samples were divided among a pre-acidified 500 mL plastic bottle for cadmium (Cd), chromium (Cr), copper (Cu), lead (Pb), nickel (Ni), zinc (Zn), and hardness analysis, a 500 mL pre-acidified bottle for total ammoniacal nitrogen (TAN, e.g., the amount of ammonia in a sample), total Kjeldahl nitrogen (TKN), and nitrite (NO₂) analysis, a 500 mL bottle for alkalinity, nitrate (NO₃), and total suspended solids (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 orthophosphate (OP) analysis.

Once per quarter, additional sample volume was taken from the 10L composite bottle and preserved as necessary for chemical oxygen demand (COD), biochemical oxygen demand (BOD), and carbonaceous biochemical oxygen demand (cBOD) to meet the City of Columbus' National Pollutant Discharge Elimination System (NPDES) permit requirements (Table 4). During this NPDES sampling, grab samples 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 2 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 laboratory located approximately 10 miles from the sampling sites. Total nitrogen (TN), organic nitrogen (ON), and particle-bound phosphorus (PBP) were calculated using methods in Table 4. 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.

Table 4. Sampling, 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 351.2 ¹	Composite	Plastic	H ₂ SO ₄ (<2 pH), <4°C	0.078
NO ₂	EPA Method 353.2	Composite	Plastic	H ₂ SO ₄ (<2 pH), <4°C	0.018
NO ₃	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	H ₂ SO ₄ (<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 2540D ²	Composite	Plastic	<4°C	2
Total Alkalinity	Standard Methods 2320	Composite	Plastic	<4°C	6.61
Hardness	Standard Methods 4500-SiO ₂ D	Composite	Plastic	HNO ₃ (<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	H ₂ SO ₄ (<2 pH), <4°C	0.15
COD ²	EPA Method 410.3	Composite	Plastic	H ₂ SO ₄ (<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
<i>E. coli</i>	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	EPA 200.8	Composite	Plastic	HNO ₃ (<2 pH), <4°C	0.26
Pb		Composite	Plastic		0.0086
Ni		Composite	Plastic		0.025
Zn		Composite	Plastic		0.7

¹TAN is equal to the laboratory report NH₃ (ammonia) concentration.

²samples obtained once per quarter for NPDES compliance.

Data Analysis

Storm events were separated using the following criteria: a minimum antecedent dry period (ADP) of 6 hours and a minimum rainfall depth of 0.1 inches. Summary statistics for each precipitation 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 are tabulated in Appendix C. Summary statistics for all events, qualifying hydrologic events, and events sampled for water quality are presented in Table 32-35. 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 downloads.

Hydrologic measurements obtained using the AVMs were used to quantify stormwater 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 over the flow duration. 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 on before and after the runoff event was used to remove expected baseflow volume and rate from each of these tabulated stormwater measurements. 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 two results was tabulated as the runoff coefficient (C_R) for the sewershed.

The timing of the beginning, end, and peak runoff rate were tabulated and utilized to determine the runoff duration and time to peak for each event. The lag-to-peak was also determined as the difference between the time of peak and the onset of rainfall.

Summary statistics for pollutant concentrations were tabulated from EMCs from the monitored outfalls. These included the range, mean (\bar{x}), median (\tilde{x}), and standard deviation. Side-by-side boxplots and exceedance probabilities 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. Pollutant concentration data from the Clintonville sewersheds were also compared to data collected from 2007-2017 from thirteen different residential sewershed outfalls in Columbus, Ohio, as part of the city's NPDES monitoring requirements.

Two substantial outliers were removed from the nitrate data set, thus affecting the results for total nitrogen as well. On November 1, 2017 at Beechwold and May 21, 2017 at Cooke-Glenmont, nitrate concentrations of 850 and 780 mg/L, respectively, were reported by the City of Columbus' water quality laboratory. These concentrations were 2 orders of magnitude higher than the next highest nitrate concentration (8.2 mg/L), and are so high that we can only assume that there was either an error in sample handling or laboratory analysis. Therefore, these two concentrations were not utilized in the analysis that follows. All other concentrations, across all pollutants and sewersheds, were included in the analysis as reported by the laboratory.

In a few cases (twice at Beechwold and once at Cooke-Glenmont), two water quality samples were necessitated during a single storm event due to its large rainfall depth. When this occurred, a flow volume weighted average concentration was used in the data analysis. Because of the short ADP (6 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 start 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 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 exhibited frequent (i.e., greater than half sampled events) below detection limit (BDL) concentrations was cyanide, which was always BDL. Total phosphorus (n=6 storms) at Blenheim was BDL for a moderate number of events. 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:

$$L = 2.205 \times 10^{-6} \times \frac{EMC \times V}{A_{WS}} \quad (1)$$

where L is pollutant load (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. Annual loading (L_a , lb/ac/yr) was estimated by accounting for storms not sampled for water quality. The ratio of Columbus' long-term average annual rainfall (RF_{LT} , 38.3 inches per year from 1948-2013) 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):

$$L_a = 2.205 \times 10^{-6} \times \frac{\sum_{i=1}^n (EMC_i \times V_i) \times RFLT}{A_{WS} \times d_{MP} \times RFSAMP} \quad (2)$$

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.

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. Initial comparisons were carried out using the Kruskal-Wallis k-sample test (Kruskal and Wallis 1952). When this omnibus test was significant, paired comparisons among all possible combinations of sewersheds were made using Dunn's test with a Bonferroni correction (Higgins 2004). Seasonality of data sets within each sewershed was tested for rainfall, hydrologic, and water quality characteristics using similar methods. 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 flow proportional, composite methods as previously described (Figure 1 and Figure 2). *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 to identify major sources of fecal bacteria [human, dog, ruminants (e.g. deer), birds (e.g. pigeon, geese)] in the stormwater. 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* detection and MST analyses were conducted for the water samples obtained on April 11, June 5, June 23, July 21, and September 5, 2017, while metagenomic analysis (microbiome, resistome, virulence) was only completed for the April 11 sample.

E. coli quantification

Quantification of *E. coli* was performed using the membrane filtration technique (EPA Method 1603, US EPA 2006) within 6 hours of sample collection. For each sample, 50 mL of 1/100, 1/1000 and 1/10000 dilutions were prepared in duplicate and filtered through 0.45 µm nitrocellulose membrane filters (Millipore) using a vacuum. The filter membranes were placed on modified mTEC agar (Becton, Dickinson and Co., Sparks, MD, USA). Plates were incubated for 2 hrs at 35°C and then at 44.5°C for 18–20 hrs. Following incubation the plates were counted for *E. coli* as indicated by magenta colored colonies and the mean of the sample duplicates was calculated to determine the average number of colony forming units (CFU) per 100 mL.

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-Profítós 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 μ l was collected with elution buffer for further analyses with qPCR.

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 μ L containing 2 μ L 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 μ L including 2 μ L 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°C/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

To identify the effects of the Blueprint Columbus project on bird species richness, we have installed 18 acoustic monitors (Wildlife Acoustics Songmeter SM4: Wildlife Acoustics, Maynard, MA) over a 5 km² area in Clintonville (Figure 3). Eleven of these are located in close proximity to installed bioretention cells. Some of these have up to one year of pre-GI installation data which may be compared to post-GI installation data. Four monitors are installed at sites outside of the current project area. These sites will serve as controls to monitor background fluctuations in the avian community. Finally, two monitors are installed in ravines and one at the Whetstone prairie. These will allow comparison of bird species richness near the bioretention cells with that in nearby “natural” areas.

These monitors record bird calls for 6 hours per day, or a total of 108 hours per day across all sites. The monitors record from one hour before sunrise to three hours after, and from one hour before sunset to one hour after. In 2018, recording started on February 26 and continued uninterrupted until December 18, yielding over 31,700 hours of recording, comprising some 20 Terabytes of data. Together with over 26,000 hours of recordings collected in 2017, we now

have over 57,700 hours (38 Terabytes) of acoustic data. While recorders occasionally fail, it is uncommon to have more than one recorder fail at once, leaving substantial amounts of data throughout the entire period.

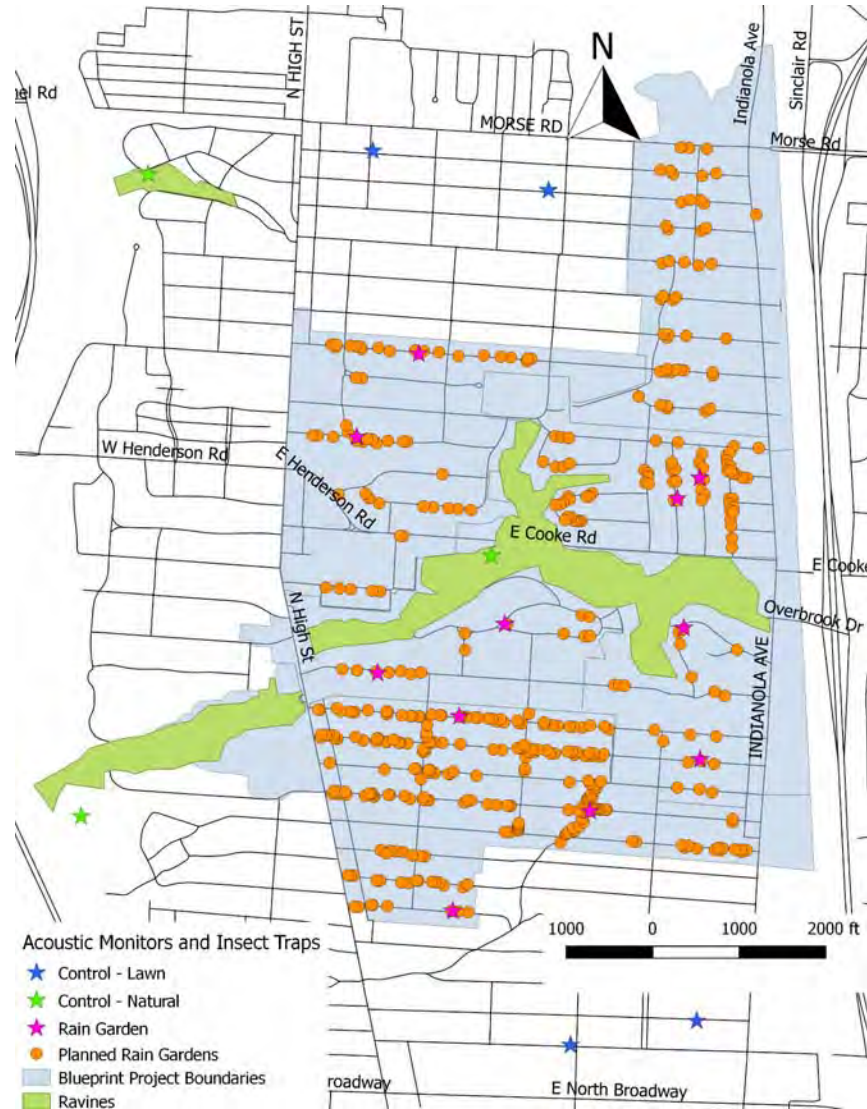


Figure 3. Map showing locations of acoustic monitoring equipment and insect traps.

We are processing acoustic data by spectral cross-correlation using the R package `monitorR` (Katz, Hafner, & Donovan, 2016). This program calculates goodness-of-fit scores across an audio file by correlation to user-defined templates; scores over a certain threshold are determined to be valid observations. We calibrate our scores using a regression tree, which allows us to use the minimum number of templates to obtain a good fit.

This approach is appropriate for a suborder of birds with fairly consistent calls (suboscines; Gil, 2007, p. 279). An order belonging to this group, the Tyrant Flycatchers, are likely good indicator species because of their strict insectivory, and initial efforts will focus on this group. This is borne out by observations so far, which largely place these birds in natural areas. Other candidate indicator species include the wood-warblers, which also seem to be more prevalent in natural areas. However, because of their more complex learned songs, they will likely need a separate approach. We will attempt to identify these birds via hidden markov models using the program Kaleidoscope (Wildlife Acoustics, Maynard, MA) and are investigating techniques to clean the sound files for easier identification.

To identify insect species in bioretention cells, we installed pitfall traps at each site hosting an acoustic monitor. Additionally, control traps were installed in lawns of similar size and tree cover nearby each of the 11 sites that host or will host bioretention cells. These traps are partially filled with soapy water and left open for one week each month. Insects caught in these traps are stored in 80% ethanol. They are later sorted to family, and ground beetles are 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, as this may be an indicator of avian food resources at the sites.

In addition, we are surveying pollinators using pan traps. These consist of yellow bowls partially filled with soapy water which are placed at the sites for one 24-hour period each month. Insects caught in these traps are stored in 70% ethanol. They are later sorted to family, and will eventually be dried to quantify their total biomass. Trapping using both pitfalls and bowls was performed between April and October in 2018, resulting in samples from over 1,000 traps. In total with the insects caught in 2017, we have samples from over 2,000 traps.

We hypothesize that the addition of vegetation will increase insect diversity and abundance, a finding consistent with other studies (Threlfall et al. 2017; Kazemi, Beecham, and Gibbs 2009). This increase should be reflected both in ground-dwelling insects and pollinators, as long as flowers are planted in bioretention cells. We hypothesize further that this increase in insect abundance will drive an increase in bird diversity (Helden, Stamp, and Leather 2012). Thus, we should see more species of birds and insects at sites where bioretention cells have been installed than at residential sites without these SCMs. We suspect that insect and bird communities near bioretention cells will more closely resemble those in the ravines or at the prairie than those at nearby lawn controls.

To confirm this hypothesis, in 2018 we collected measures of vegetation diversity and volume at each site in conjunction with our insect sampling. Diversity was measured by counting the species in a 50cm by 50cm quadrat at two random locations within each site (Kazemi, Beecham, Gibbs, & Clay, 2009). Volume was measured by counting the number of times vegetation intersected a zoned stick along two transects across each site (Threlfall et al., 2017). We also counted the number of flowering stems as an estimate of floral resources available to pollinators (Reeder, Debinski, & Danielson, 2005).

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 22), 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 of 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 1 summarizes the main attributes and their levels.

Table 5. Main attributes and levels.

Attributes (# of Levels Proposed)	Levels
Distance to rain garden (3)	<ol style="list-style-type: none">1. in front of your house2. within 5 houses of your property, but not in front of your house3. further than 5 houses from your property
Water bill rate for storm water (4)	<ol style="list-style-type: none">1. \$15.00 (10% increase)2. \$16.37 (20% increase)3. \$17.73 (30% increase)4. \$20.46 (50% increase)
Parking spaces lost (3)	<ol style="list-style-type: none">1. None2. One3. Two
Water quality improvement (3)	Reduction of combined sewage overflows due to storm: <ol style="list-style-type: none">1. a small improvement2. a medium improvement3. 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 6 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. So 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 6. 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 151 and 162 rainfall events were observed during the 30-month period from June 2016 to December 2018 (Figure 4). Of these, 139, 132, 132, and 126 qualifying hydrologic events were characterized at the Beechwold, Blenheim, Cooke-Glenmont, and Indian Springs sewershed outfalls (Appendix C), respectively. Qualifying hydrologic events represented 81-90% of the observed rainfall events. Average rainfall depths for all observed events were 0.61-0.64 inches, and those for the quality hydrologic events were essentially the same (0.61-0.66 inches). The rainfall distribution of hydrologic events was very similar to the overall population of events as well (Tables 30-33). At the Beechwold, Blenheim, Cooke-Glenmont, and Indian

Springs outfalls, respectively, 71, 55, 66, and 57 storm events were sampled for water quality (Figure 5). Storm events sampled for water quality represented between 46.7-63.0 inches, or approximately 46-65%, of the 96.3-100.4 inches of precipitation that occurred at the four monitoring sites. Mean sampled storm event depth was 0.85-0.94 inches, greater than the average observed event because events smaller than 0.25 inches were rarely sampled due to insufficient sample volume for laboratory analysis (Figure 5). Mean peak 5-minute rainfall intensity for sampled storms (0.98-1.02 in/hr) was slightly higher at all four sites than for all observed storms (0.87-0.94 in/hr; Figure 5). Mean antecedent dry period (ADP) for sampled events (3.5-3.9 days) was slightly shorter than those for all observed events (4.1-4.4 days). These data suggest that sampled storms were slightly larger, more intense, and had shorter ADP than the central tendency.

Statistical testing using the Kruskal-Wallis k-sample test showed that rainfall characteristics (rainfall depth, average intensity, peak 5-minute intensity, ADP, and rainfall duration) did not significantly differ between the four sewersheds ($p > 0.67$ in all cases). Thus, while the depth of some of the largest events varied across Clintonville (Figure 4), overall the rainfall characteristics that drive stormwater runoff generation and pollutant transport were similar. This is logical since the maximum distance between any two rain gages was 1.15 miles. Rainfall depth and ADP did not significantly differ across seasons within any sewershed. Significant seasonality in peak and average rainfall intensity as well as rainfall duration was observed (Table 7); summer average and peak rainfall intensities were generally greater than fall and spring. Rainfall duration was generally longer in the fall than in the summer. This is probably related to convective thunderstorms during the summer season (Fritsch et al. 1986).

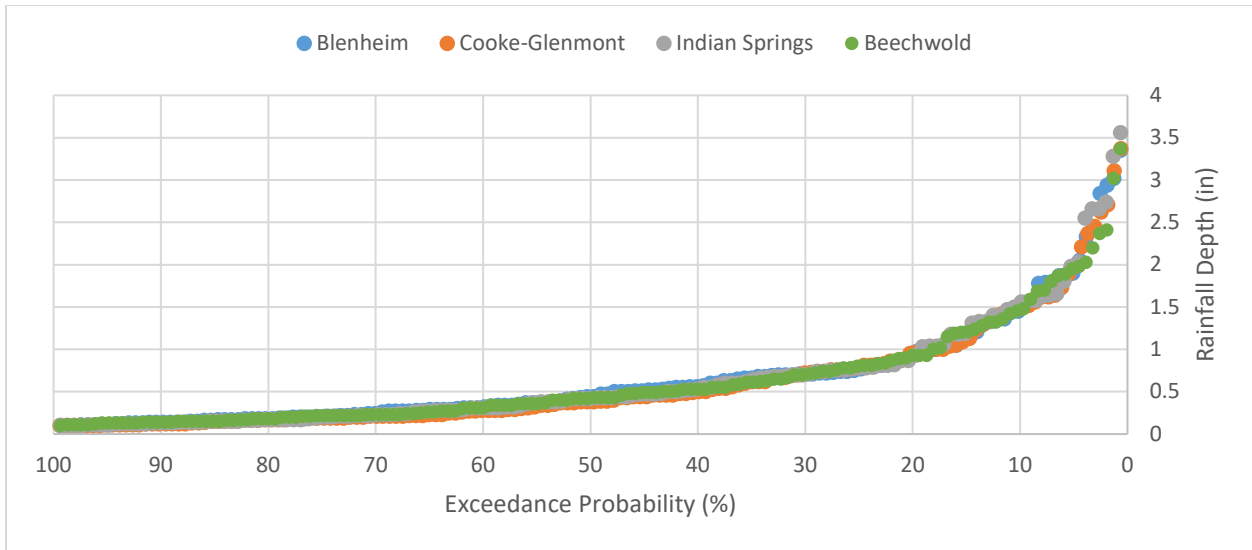


Figure 4. Exceedance probability of rainfall depths over the monitoring period for the four rain gauges in Clintonville.

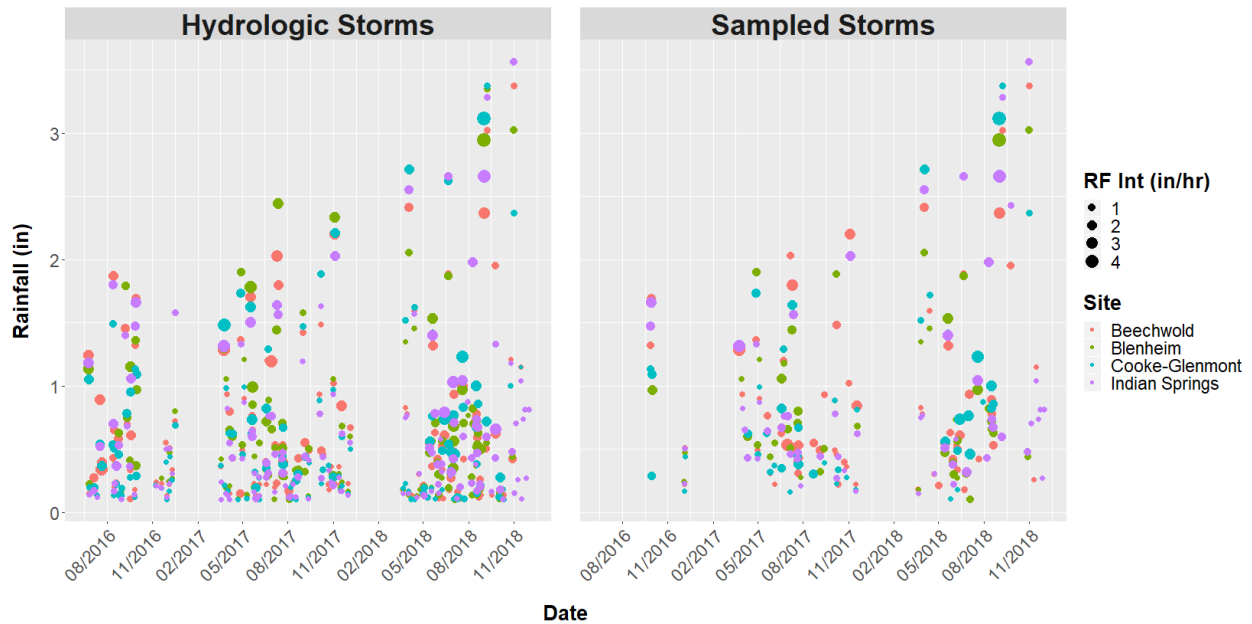


Figure 5. Rainfall depth and peak intensity for all observed and sampled storm events.

Table 7. Summary of statistical significance for seasonality of rainfall.

Site	Parameter	Sig Differences?	Dunn's Test p-value	Differences
Beechwold	Peak Rainfall Intensity	Yes	0 0.002	Summer>Fall Summer>Spring
	Average Rainfall Intensity	Yes	0.0031 0.0079	Summer>Fall Summer>Spring
	Rainfall Duration	Yes	0.0023	Fall>Summer
Blenheim	Peak Rainfall Intensity	Yes	0.0001 0.0409	Summer>Fall Summer>Spring
	Average Rainfall Intensity	Yes	0.0007 0.0307	Summer>Fall Summer>Spring
	Rainfall Duration	Yes	0.0114	Summer>Fall
Cooke-Glenmont	Peak Rainfall Intensity	Yes	0 0.0069	Summer>Fall Summer>Spring
	Average Rainfall Intensity	Yes	0.0006 0.0448	Summer>Fall Summer>Spring
	Rainfall Duration	Yes	0.0976 0.0159	Fall>Spring Fall>Summer
Indian Springs	Peak Rainfall Intensity	Yes	0 0.003	Summer>Fall Summer>Spring
	Average Rainfall Intensity	Yes	0.0011 0.0055	Summer>Fall Summer>Spring
	Rainfall Duration	Yes	0.0314	Fall>Summer

*Significant at $\alpha=0.10$

Observed rain events differed in number, average and peak intensities, and depth over the three monitored years (2016-2018). Comparing rainfall events annually can improve conclusions on the hydrologic response of the sewersheds. A new annual rainfall record was set for Columbus, Ohio, in 2018. Seventy events greater than 0.1-inch depth were observed in 2018 compared to roughly 60 such events in 2016 and 2017. The mean rainfall depth increased from 0.58 inches in 2016/17 to 0.68 inches in 2018 (Table 8). The number of storms that exceed the design water quality volume (WQv) event of 0.75 inches for the bioretention cells in Clintonville was 21 in 2018 compared to 16 in 2017.

Rainfall intensity is an important driver of peak flow, with higher intensities driving greater runoff flow rate, velocity, and potential for flooding (Table 8 and Figure 7). The increase in runoff due to intensity is attributed to the rate of rainfall exceeding the rate at which it can infiltrate ground. The average time of concentration for the sewersheds monitored was calculated using the Kirpich equation to be 19 minutes. For a 20-minute duration, the 1-year reoccurrence storm event for Columbus, Ohio, is 2.40 in/hr. There were two, four, and one events observed in 2016, 2017, and 2018, respectively, with peak intensities greater than this threshold. While this would suggest lower rainfall intensities were observed in 2018, the greatest number of storm events (23) with peak intensities over 1.0 in/hr (the 1-hr duration design storm for Columbus, OH) were observed in 2018. The average intensity in 2018 was 0.28 in/hour compared to the 0.14 in/hour observed in 2017 (Figure 7). Additionally, more than twice the number of outliers were observed for average intensity in 2018 than in 2017, suggesting that both rainfall depth and intensity were substantially different in 2018 than in previously monitored years.

Table 8. Total number of observable storms for each research year as well as the mean storm intensity and total storm precipitation for each year with the number of storm events with intensities or precipitations greater than Columbus' Design WQV

Year	Number of Storms (P>0.1 in)	Mean Avg. Intensity (in/hr)	Mean Peak Intensity (in/hr)	No. Storms with Peak Intensity >1.0 in/hr	No. Storms with Peak Intensity >2.4 in/hr	Mean Rainfall Depth (in)	Number of Storms Rainfall Depth > 0.75in
2016 (June-Dec)	31	0.25	1.08	11	2	0.58	4
2017 (March-Dec)	56	0.14	0.85	16	4	0.59	16
2018 (March-Dec)	70	0.27	0.85	23	1	0.68	21

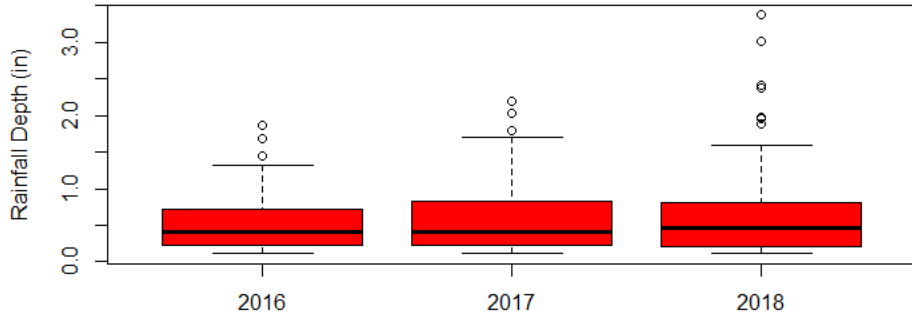


Figure 6. Boxplot comparing the rainfall depth by year. Note increased outlier events in 2018.

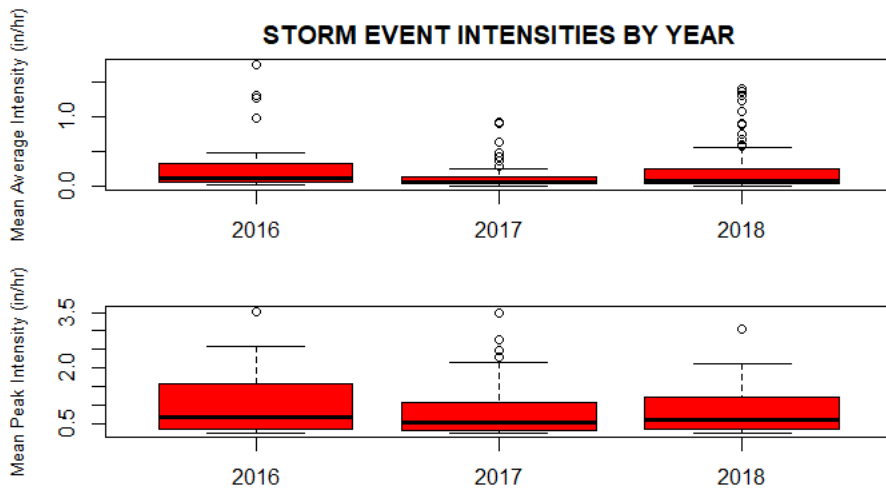


Figure 7. Boxplot of average and peak rainfall intensities by year.

Runoff Hydrology

The four sewersheds can be analyzed across annual periods to observe hydrologic response to different rainfall events. Data can also be used to determine how the addition of green infrastructure impacts those responses, particularly for Cooke-Glenmont where more than a year of post-retrofit data are available (green infrastructure on-line in fall 2017). It is important to note that all four pillars of Blueprint Columbus have not yet been completed, so the data presented herein are not final conclusion on Blueprint Columbus’ performance.

Cooke-Glenmont is the only sewershed where preliminary comparisons of rainfall depth versus runoff depth can be made between pre and post-retrofit periods (Figure 8). The pre-

retrofit data consisted of 2016 and spring 2017 data. The construction period, from May 2017-October 2017, is not shown in the figure but consists of the time it took construct, plant, and bring online the bioretention cells in the sewershed. Post-retrofit data encompasses October 2017-December 2018. The Beechwold sewershed, which serves as the control for the experiment, can be used as a benchmark for performance (Figure 9). Since there were no green infrastructure retrofits in Beechwold, the pre- and post-retrofit periods were split over the same time periods as Cooke-Glenmont. The other sewersheds are compared by year since post-retrofit data are lacking at both Blenheim and Indian Springs. (Figure 10 and Figure 11).

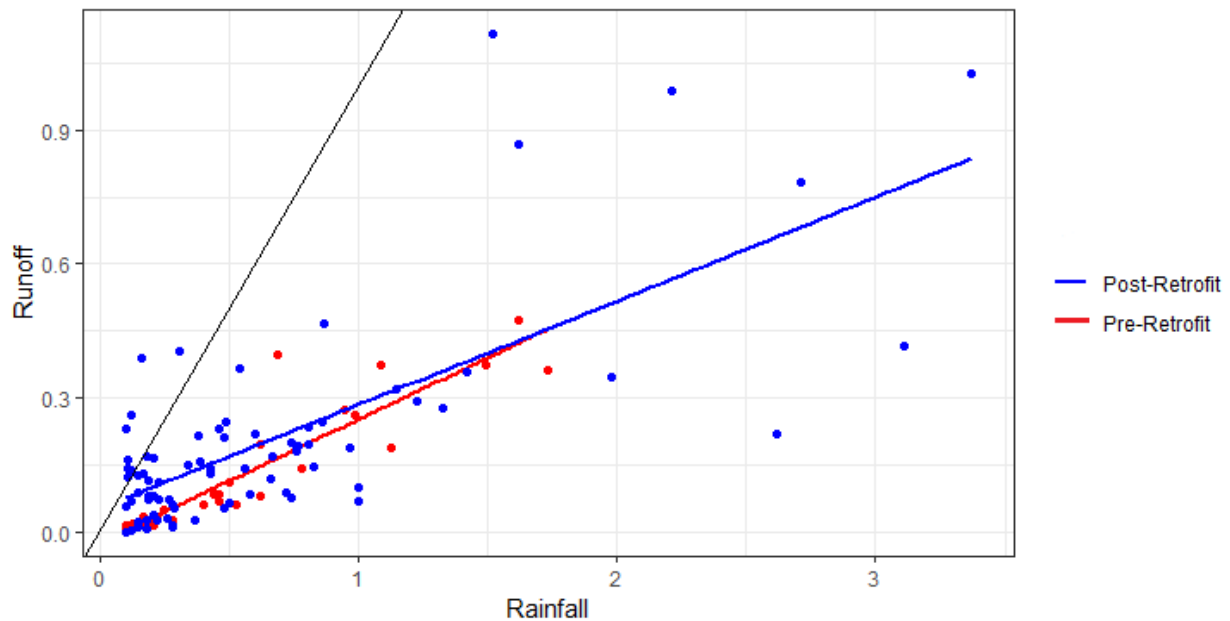


Figure 8. Stormwater runoff response for the Cooke-Glenmont sewershed in pre-retrofit (June 2016-May 2017) and post-retrofit (October 2017-December 2018) periods. The black line is the 1:1 line where all rainfall becomes runoff. Both rainfall and runoff are in inches.

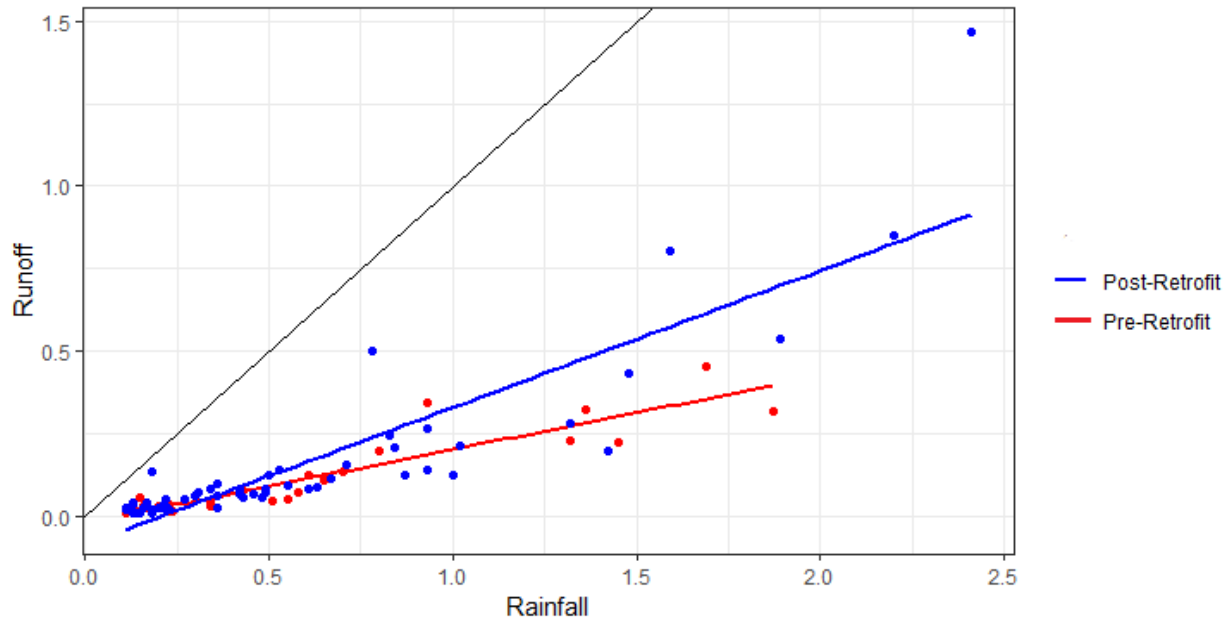


Figure 9. Stormwater runoff response for the control Beechwold sewershed in pre-retrofit (June 2016-May 2017) and post-retrofit (October 2017-December 2018) periods. The black line is the 1:1 line where all rainfall becomes runoff. Both rainfall and runoff are in inches.

Best fit trendlines were calculated through plotted runoff versus rainfall data, with each point representing a separate storm event. Steeper trendlines signify greater conversion of rainfall to runoff. The trendlines comparing Cooke-Glenmont’s pre and post- retrofit data show a slight increase in the amount of runoff in the post-retrofit period compared to the pre-retrofit data. However, this increase is not as pronounced as the control sewershed, suggesting there may be some hydrologic mitigation provided by the green infrastructure.

For Blenheim and Indian Springs, the slope of the best fit line increased from 2016 to 2017 to 2018. This is probably related to rainfall patterns during those three years (Table 8). The greater number of large and intense rainfall events in 2018 is believed to be the biggest driver of this, since lining of the sewer laterals has not yet been completed. The other three sewersheds had the same response in 2018, suggesting the larger rainfall depth, greater intensities, and shorter antecedent dry periods in 2018 resulted in more runoff.

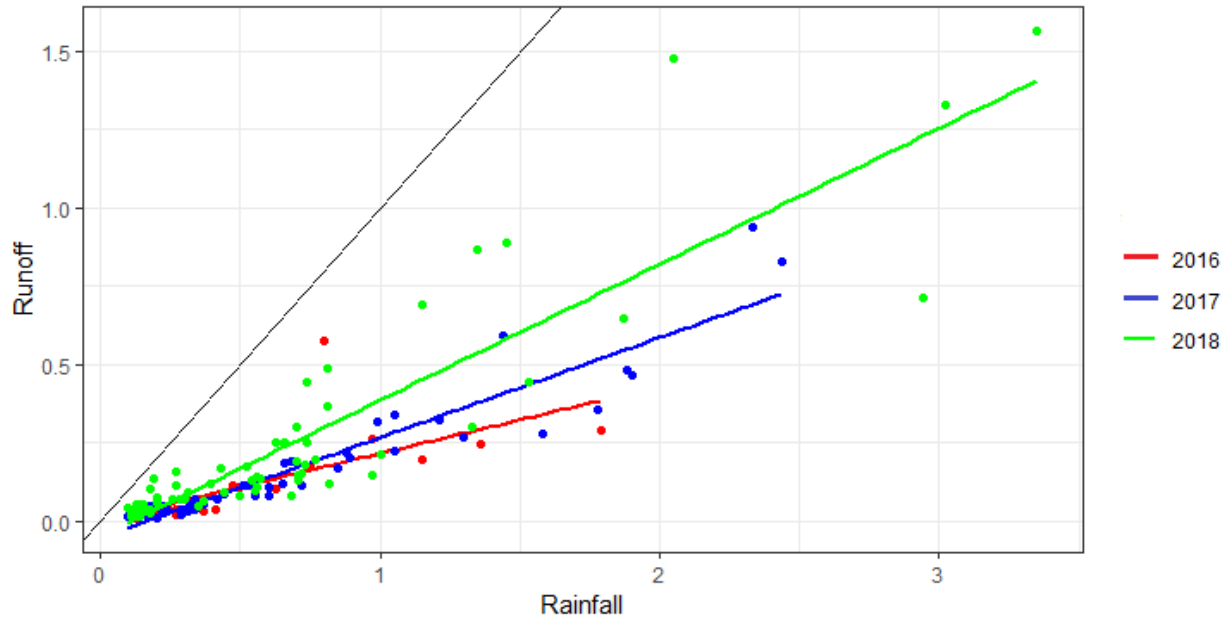


Figure 10. Stormwater runoff response for the Blenheim sewershed during 2016-2018. The black line is the 1:1 line where all rainfall becomes runoff. Both rainfall and runoff are in inches.

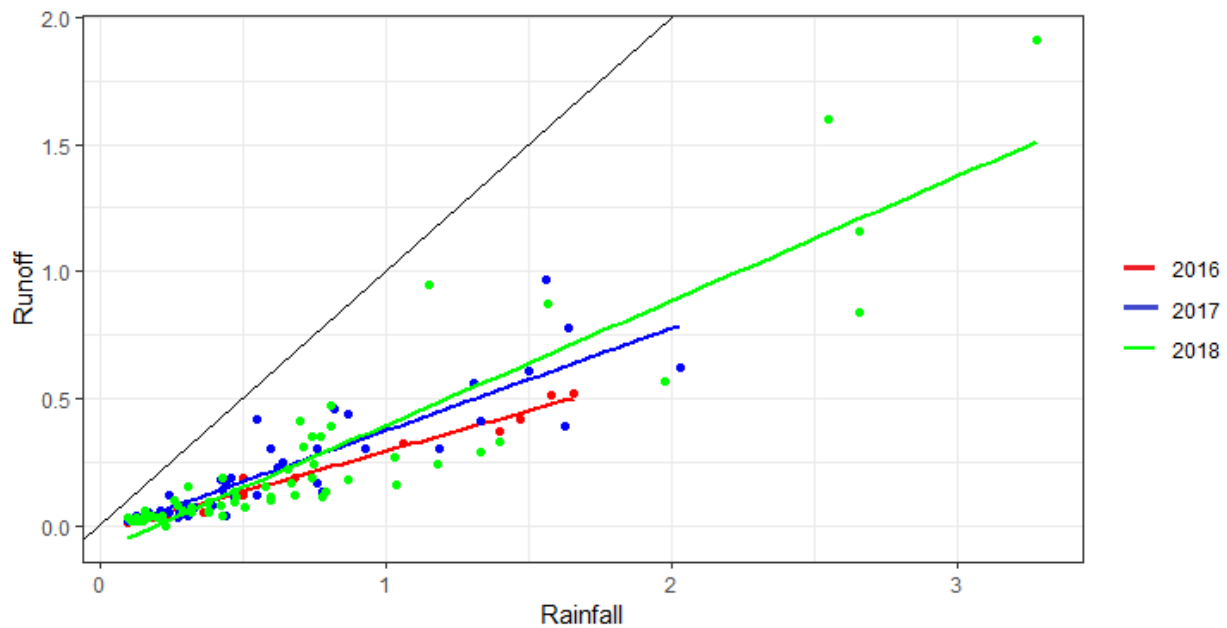


Figure 11. Stormwater runoff response for the Indian Springs sewershed during 2016-2018. The black line is the 1:1 line where all rainfall becomes runoff. Both rainfall and runoff are in inches.

In terms of timing of the runoff response, no significant differences were observed for lag-to-peak among the four sewersheds (Table 9). However, seasonal differences in lag-to-peak (fall greater than summer and in two cases fall greater than spring) and time to peak (fall generally greater than summer and spring) were observed (Table 10), perhaps due to seasonal differences

in timing of peak rainfall intensity. Significant differences between sewershed flow duration and time to peak were observed; for these parameters, larger sewersheds (Blenheim and Indian Springs) had greater flow duration and time to peak than the smallest sewershed (Cooke-Glenmont). Median flow durations for Beechwold, Blenheim, Cooke-Glenmont, and Indian Springs, respectively, were 13.2, 19.0, 12.4 and 19.8 hours. This is a manifestation of the differences in times of concentration among sewersheds of differing sizes and may also be at least partly related to the significantly greater runoff depth for Indian Springs than Beechwold (Table 9). For the Beechwold sewershed, flow duration in the fall season was significantly greater than during summer. Because the average rainfall and peak rainfall intensities were greater during summer (Table 7), this translated to more rapid surges of stormflow at the catchment outlet.

Table 9. Results of statistical testing for hydrologic characteristics among the four sewersheds.

Characteristic	Dunn's Test	
	p-value	Differences
Flow Duration	0.0078	Blenheim>Beechwold
	0.0002	Indian Springs>Beechwold
	0.0028	Blenheim>Cooke-Glenmont
	0.0001	Indian Springs>Cooke-Glenmont
Time to Peak	0.0015	Blenheim>Cooke-Glenmont
	0.0266	Blenheim>Beechwold
	0.0486	Indian Springs>Beechwold
	0.0033	Indian Springs>Cooke-Glenmont
Runoff Depth	0.0395	Indian Springs>Beechwold
Normalized Peak Flow Rate	0.0001	Beechwold>Indian Springs
	0	Blenheim>Indian Springs
	0	Cooke-Glenmont>Indian Springs

Table 10. Summary of statistical significance for seasonality of hydrologic characteristics.

Site	Parameter	Dunn's Test	
		p-value	Differences
Beechwold	Lag-to-Peak	0.0103	Fall>Spring

		0.0029	Fall>Summer
	Flow Duration	0.0001	Fall>Summer
		0.0452	Spring>Summer
	Time to Peak	0.0268	Fall>Spring
		0	Fall>Summer
		0.0836*	Spring>Summer
	Normalized Peak Flow	0.0322	Summer>Fall
Blenheim	Lag-to-Peak	0.0038	Fall>Summer
	Normalized Peak Flow	0.0224	Summer>Fall
	Lag-to-Peak	0.004	Fall>Summer
Cooke-Glenmont	Time to Peak	0.0157	Fall>Summer
	Runoff Depth	0.0519	Spring>Fall
		0.0019	Summer>Fall
	Lag-to-Peak	0.048	Fall>Spring
		0.006	Summer>Fall
Indian Springs	Normalized Peak Flow	0.0084	Summer>Fall
	Time to Peak	0.0874*	Fall>Spring
		0.0161	Fall>Summer

*Significant at $\alpha=0.10$

The runoff coefficient (C_R) of a watershed is defined as the quotient of total runoff depth to total rainfall depth (Table 11). 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 watershed runoff coefficient (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 0.25 to 0.34 during the 2016-2017 period. The C_R for Clintonville generally fell on the low end of those reported for typical single-family residential areas (0.30-0.50; Dunne and Leopold, 1978), albeit were greater than for two residential neighborhoods in Waterford, CT (Hood et al. 2007). Line and White (2007) found runoff coefficients of 0.55 for residential development on moderate slopes and in clayey soils.

Runoff coefficients from the four sewersheds increased from 2016-2017 to 2018 by 0.02-0.13. This was most likely related to the rainfall patterns in 2018, as it was the wettest year on record in Columbus, Ohio. Beechwold and Blenheim, which had no SCMs on-line in 2018, had increases in C_R of 0.11 and 0.13. Cooke-Glenmont and Indian Springs, which had SCMs on-line in 2018, saw increased in C_R of 0.08 and 0.02, respectively. This may suggest a positive impact of SCM implementation on watershed-scale hydrology.

The observed C_R from the four sewersheds were on the lower end of those observed in the literature. Since roads and parking lots represented only about one-third of the TIA in the Clintonville sewersheds, perhaps more of the imperviousness in the sewersheds monitored herein was disconnected from the sewer network than in other studies (Table 11). Parts of Clintonville were developed nearly a century ago; perhaps this elapsed time has allowed for the development of a soil profile dissimilar to the typical compacted urban soils (Carmen et al. 2016), allowing for proportionately greater than expected infiltration in the neighborhood's mapped silt loam soils. Infiltration and inflow into the sanitary sewer could also reduce the runoff volume reaching the outfall monitoring locations.

Table 11. Runoff coefficient (C_R) for the four monitored sewersheds in 2016-2017 and from other studies in the literature.

Sewershed or Reference	Runoff Coefficient	Percent Impervious	Primary Land Use	Soil Texture	Drainage Area (mi ²)	Location
Beechwold	0.25	38.2	Residential	Silt Loam	0.43	Columbus, OH
Blenhheim	0.3	44.5	Residential	Silt Loam	0.24	Columbus, OH
Cooke-Glenmont	0.28	30.9	Residential	Silt Loam	0.05	Columbus, OH
Indian Springs	0.34	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

Water Quality

Pollutant Concentrations

Pollutant concentrations from the four stormwater outfalls are presented graphically in Appendix D, Figures 29-52. Side-by-side boxplots and exceedance probability plots, which present the probability of exceedance by ranking all observed concentrations, allow for comparison of threshold concentrations among the sites. Comparisons of pollutant concentrations by year (2016, 2017, and 2018) and by season (fall, summer, and spring) are also presented as side-by-side boxplots. Summary statistics (minimum, median, mean, standard deviation, and maximum) for pollutant concentrations are also tabulated as part of these figures.

For TAN, NO₂₋₃, and TN, no significant differences existed between the four sewersheds (Table 14). Nitrate was significantly different higher at Indian Springs than Cooke-Glenmont and Beechwold (Table 14 and Figure 28). Organic nitrogen made up about 90% of TKN at each site, and nitrate was roughly 50% of TN. Aqueous phase nitrogen (TAN and NO₂₋₃) made up more than half of TN. TKN concentrations were higher at Cooke-Glenmont than at Blenheim

and Indian Springs; organic nitrogen at Cooke-Glenmont was significantly higher than from all other sewersheds.

Statistically elevated TKN, nitrate, TAN, TN and organic nitrogen concentrations were observed in spring (versus summer and fall) across the four sewersheds (Table 15). This suggests greater transport of dissolved and particulate organic matter, perhaps due to a seasonal lack of vegetative cover in lawns and sports fields at the beginning of the growing season (Figure 24). Seasonality of nitrate and/or nitrite concentrations was observed in all four sewersheds. In most cases, spring nitrate or nitrite concentrations were greater than summer or fall, and in others summer concentrations were greater than fall. This may be related to seasonal nitrate fertilizer application in the sewersheds, which was found to be the second most common source of nitrate in residential sewersheds behind atmospheric deposition (Yang and Toor, 2017).

Median nitrogen species concentrations from the four sewersheds monitored herein were compared to those from five different studies: (1) two residential catchments in Wilmington, NC (Page et al. 2015a), (2) a residential catchment in Raleigh, NC (Line et al. 2002), (3) two residential catchments in Waterford, CT (Bedan and Clausen 2009), (4) 39 residential watersheds across the United States monitored as part of the Nationwide Urban Runoff Program (NURP), (Table 12). Sources of TKN and TAN in residential areas include organic material (both particulate and dissolved), animal wastes, and atmospheric deposition. These sources contributed to similar TKN and TAN concentrations in the present study to those of past studies (Table 12). Nitrate-nitrite nitrogen (NO_{2-3}) was near the upper bound of NO_{2-3} from past residential studies and more than twice that of typical forested sewersheds (0.4 mg/L; Mayer et al. 2002), suggesting that consistent sources of nitrate existed throughout the year. Sources of this nitrate could include cross-connection, illicit connections, overflows, or leakage from broken

sanitary sewers (Panasiuk et al. 2015), atmospheric deposition, and fertilizer. This theory is supported by maximum *E. coli* concentrations above 2.5×10^6 (Figure 44), but is contradicted by the relatively low median TAN concentrations (Table 12), both of which serve as indicators of fecal contamination from sanitary sewers (Pitt 2004). Seasonal trends of nitrate and nitrite suggest they are related to commercial fertilizer use (Bannerman et al. 1993).

Concentrations of TAN were also compared against those from 13 previously monitored (2007-2017) residential catchments in Columbus, Ohio. TAN concentrations from the four Clintonville sewersheds (median 0.07-0.10 mg/L) were on the low end of those reported for past studies on residential runoff in Columbus (0.14 – 0.57 mg/L).

Orthophosphate, TP (which includes sediment-bound and dissolved P), and particulate-bound P (PBP) concentrations were explored in Figure 33 - Figure 35. Sources of phosphorus in residential watersheds include erosion, which mobilizes phosphorus-rich sediments, atmospheric deposition, human and animal wastes, relic P in soil from fertilizers, and starter fertilizer (P was dropped from commercially available lawn fertilizer in 2013). Lawns were shown to be a particularly large source of dissolved and total phosphorus (five- and three-fold greater concentrations than streets, respectively) in one study in Madison, WI (Bannerman et al. 1993). Median OP concentrations from the four sewersheds ranged from 0.1-0.13 mg/L while median TP concentrations were 0.15-0.25, with dissolved phosphorus representing between 50-67% of TP. This ratio is on the high end of the 30-50% observed by Page et al. (2015a) and USEPA (1983) (Table 12) at urban residential sites; additionally, dissolved and total P runoff concentrations in this study were very similar to those from past studies on residential stormwater runoff (Table 12 and Table 13). For example, median concentrations of OP and TP from 13 other residential sewersheds in Columbus, Ohio were 0.03 – 0.20 mg/L and 0.03 – 0.41

mg/L, respectively (Table 13). Total phosphorus from Cooke-Glenmont was significantly greater than from Blenheim, Beechwold, and Indian Springs over the monitoring period (Table 14); it appears this relationship was related to greater transport of sediment-bound P, since median OP concentrations were not significantly or substantially different across sewersheds. Lending support to this theory were the significantly greater TSS concentrations for Cooke-Glenmont when compared to Indian Springs (Table 14); Cooke-Glenmont had the largest median TSS concentration of 68 mg/L, at minimum 25% greater than any other catchment (Table 12). Significant seasonal variability in TP concentrations were observed at three of the four sewersheds, with fall and spring concentrations greater than those in summer. Significant OP seasonality was only observed at Cooke-Glenmont, where higher concentrations were observed in spring and summer than fall. This perhaps is related to seasonal growth of turfgrass in the summer, where bare areas in lawns are still present in spring as grass is beginning to grow. In Minnesota, phosphorus contributions from leaf matter in residential areas during fall represented up to 60% (excluding winter) of the annual P yield (Selbig 2016); given that Cooke-Glenmont has the lowest level of imperviousness of any sewershed (Table 2), this could be a substantial contributor to the seasonality of TP.

Sources of sediment in residential watersheds include soil erosion, bed and bank erosion in streams, construction site runoff, wearing of pavement materials, and atmospheric deposition (Morgan et al. 2017). Median TSS concentrations were 52, 54, 68, and 40 mg/L for Beechwold, Blenheim, Cooke-Glenmont, and Indian Springs, respectively (Figure 36), similar to the central tendency for past studies on residential stormwater runoff from across the United States (Table 12). However, median TSS concentrations from 13 previously monitored residential sewersheds in Columbus, Ohio were 6 - 49 mg/L, considerably lower than those observed herein. TSS

concentrations for Cooke-Glenmont were significantly greater than for Indian Springs over the monitoring period. Significant seasonality of TSS concentrations was observed in Beechwold, Blenheim, and Cooke-Glenmont, where concentrations in spring and summer were significantly greater than fall. Of the highest 10 observed TSS concentrations across the four sewersheds, 7 occurred during the spring, 2 during the summer, and one in the fall. Two substantial TSS outliers were observed: (1) 1400 mg/L at Indian Springs on March 26, 2017, and (2) 2000 mg/L at Beechwold on October 7, 2017. Both of these events were greater than 1.3 inches in depth and had extreme rainfall intensities, driving the suspension of particulate matter (Garafalo et al. 2014). The Indian Springs event had a peak 5-minute rainfall intensity of 3.54 in/hr, the maximum observed for any sampled event at this site.

Heavy metals, such as Cd, Cr, Cu, Ni, Pb, and Zn, are often linked to wear of vehicular parts (Cd, Ni and Cr), asphalt wear (Ni), aged paint (Pb), gutters and downspouts (Cu), and galvanized materials (Zn) in residential areas. Heavy metals in stormwater are of interest because they have both acute and chronic toxic effects on flora and fauna (Marsalek et al. 1999). For instance, a study of heavy metals in stormwater found EC₅₀ values (the concentration at which half of the population of a test organism, *Selenastrum capricornutum*, experienced growth inhibition) of 107, 103, 39, 188, 3181, and 97 µg/L, respectively, for Cd, Cr, Cu, Ni, Pb, and Zn (Wium-Anderson et al. 2011).

A study of different land uses in Birmingham, AL, showed that the vast majority of heavy metal load is particulate bound, with the exception of Zn, which occurs preferentially in the dissolved phase (Pitt et al. 1995). Median total metals concentrations observed herein were similar to those in Page et al. (2015a), Bedan and Clausen (2009), and 13 previously monitored residential sewersheds in Columbus, Ohio, but were well below those of the NURP (1983)

(Table 12). Median Cu, Pb, and Zn concentrations ranged from 8-10, 3-7, and 36-55 $\mu\text{g/L}$, respectively, which highlights the relative lack of inter-sewershed variability for these three metals. Indian Springs had statistically the lowest Cu, Pb, and Zn concentrations. For Cr and Ni, Beechwold and Cooke-Glenmont produced significantly higher concentrations than other sewersheds. Significant seasonality for various metals was observed in all four sewersheds, with spring concentrations generally higher than summer and fall, and, in some cases, summer concentrations significantly greater than those in the fall. Often, seasonal trends in metals concentrations are observed in cold climates, with elevated pollutant concentrations in winter and immediately following winter as a result of plowing operations and salt application during winter deicing operations (Helmreich et al. 2010). The trend of spring>summer>fall holds for the seasonality of all metals except for zinc. Since zinc is often preferentially found in the dissolved phase in stormwater (Pitt et al. 1995), it is perhaps not surprising that it does not follow the trend of the other five metals measured herein. Zinc seasonality was only significant at Cooke-Glenmont, where concentrations in spring were significantly greater than those in the summer.

One-hundred percent of samples of Cd, Cr, Ni, and Pb were below the EC_{50} thresholds for *Selenastrum capricornutum* reported in Wium-Anderson et al. (2011). Copper concentrations exceeded the EC_{50} threshold of 39 $\mu\text{g/L}$ for a total of 6 events out of 242 samples collected in the four sewersheds. The EC_{50} threshold was exceeded most often for zinc, where 17 samples out of 242 exceeded the 97 $\mu\text{g/L}$ threshold; these exceedances were split evenly among the four sewersheds.

Table 12. Summary of median pollutant concentrations from 2016-2018 for the four monitored sewersheds and those for past studies on residential stormwater runoff.

Pollutant	Beechwold	Blenheim	Cooke- Glenmont	Indian Springs	Page et al. (2015a) "Control"	Page et al. (2015a) "SCM"	Line et al. (2002)	Bedan and Clausen (2009) "Control"	Bedan and Clausen (2009) "Traditional"	USEPA (1983)*
TKN	1.00	1.10	1.30	0.93	1.14	1.35	1.48	1.1	1	1.9
NO ₂₋₃	0.74	0.89	0.69	1.15	0.14	0.26	0.49	1.1	0.3	0.74
TAN	0.09	0.07	0.09	0.10	0.06	0.04	0.34	0.16	0.15	-
TN	1.71	1.52	1.87	1.89	1.36	1.39	1.97	2.2	1.3	2.64
TP	0.21	0.195	0.25	0.15	0.22	0.21	0.4	0.16	0.19	0.38
OP	0.11	0.13	0.12	0.1	0.11	0.11	-	-	-	0.14
TSS	51.5	53.5	68	39.5	42	54	42	22	24	101
Cu	9.9	9.1	10.1	7.9	13	14	-	9	7	33
Pb	5.8	6.9	6.2	3.1	35	14	-	1	1	144
Zn	55.3	48.1	40.6	35.6	70	65	-	36	42	135

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

*Median of 39 urban residential watersheds across the United States as part of the Nationwide Urban Runoff Program.

Table 13. Summary of median pollutant concentrations from 2016-2018 for the four monitored sewersheds and for previously monitored residential sewershed outfalls in Columbus, Ohio.

Pollutant	Beechwold	Blenheim	Cooke- Glenmont	Indian Springs	MH- 1A	MH- 4B	MH- 05	OF- 1B	OF- 2B	OF- 3B	OF- 03- CD	CL- 0193	CL- 0334	CL- 0359	CL- 0394	CL- 0466	CL- 0498
TKN	1.00	1.10	1.30	0.93	-	-	-	-	-	-	-	-	-	-	-	-	-
NO ₂₋₃	0.74	0.89	0.69	1.15	-	-	-	-	-	-	-	-	-	-	-	-	-
TAN	0.09	0.07	0.09	0.10	0.43	0.35	0.27	0.14	0.17	0.14	0.50	0.29	0.39	0.27	0.36	0.24	0.57
TN	1.71	1.52	1.87	1.89	-	-	-	-	-	-	-	-	-	-	-	-	-
TP	0.21	0.195	0.25	0.15	0.19	0.41	0.16	0.05	0.07	0.03	0.20	0.30	0.36	0.37	0.35	0.17	0.25
OP	0.11	0.13	0.12	0.1	0.06	0.12	0.03	0.05	0.08	0.06	0.08	0.19	0.20	0.13	0.15	0.07	0.10
TSS	51.5	53.5	68	39.5	18	49	36	8	10	6	22	28	40	24	33	20	32
Cu	9.9	9.1	10.1	7.9	10	12	8	5	7	3	12	12	13	10	10	13	16
Pb	5.8	6.9	6.2	3.1	1.4	15	3	0.4	0.7	0.5	0.9	4	11	6	4	3	5
Zn	55.3	48.1	40.6	35.6	32	75	43	13	19	10	34	85	53	35	38	32	84

Note: All units in mg/L except for Cu, Pb, and Zn which are in µg/L.

Table 14. Results of by sewershed statistical testing for pollutant concentrations.

Pollutant	Dunn's Test	
	p-value	Differences
Hardness	0.0005	Blenheim>Beechwold
	0	Indian Springs>Beechwold
	0.004	Indian Springs>Cooke-Glenmont
TKN	0.0949*	Beechwold>Cooke-Glenmont
	0.0386*	Cooke-Glenmont>Blenheim
	0.069	Cooke-Glenmont>Indian Springs
Nitrate	0.0002	Indian Springs>Cooke-Glenmont
	0.0042	Indian Springs>Beechwold
OP	0.0448	Blenheim>Indian Springs
	0.066*	Cooke-Glenmont>Indian Springs
TP	0.003	Cooke-Glenmont>Blenheim
	0.0538	Cooke-Glenmont>Beechwold
	0.0776*	Beechwold>Indian Springs
	0	Cooke-Glenmont>Indian Springs
Alkalinity	0.0001	Blenheim>Beechwold
	0	Indian Springs>Beechwold
	0.0001	Indian Springs>Cooke-Glenmont
	0.0276	Blenheim>Cooke-Glenmont
TSS	0.0267	Cooke-Glenmont>Indian Springs
PBP	0.0867*	Cooke-Glenmont>Beechwold
	0.0143	Cooke-Glenmont>Indian Springs
OrgN	0.062*	Cooke-Glenmont>Beechwold
	0.0112	Cooke-Glenmont>Blenheim
	0.0016	Cooke-Glenmont>Indian Springs
Cd	0.0064	Cooke-Glenmont>Indian Springs
Cr	0.0725*	Beechwold>Blenheim
	0	Beechwold>Cooke-Glenmont
	0	Beechwold>Indian Springs
	0.0088	Blenheim>Cooke-Glenmont
Cu	0.0182	Cooke-Glenmont>Indian Springs
Ni	0	Cooke-Glenmont>Beechwold
	0	Cooke-Glenmont>Blenheim
	0.0017	Indian Springs>Beechwold
	0	Cooke-Glenmont>Indian Springs
Pb	0.0042	Blenheim>Beechwold
	0	Beechwold>Indian Springs
	0	Blenheim>Indian Springs
	0	Cooke-Glenmont>Indian Springs

Zn	0.0089	Beechwold>Cooke-Glenmont
	0.0019	Beechwold>Indian Springs

*Significant at $\alpha=0.10$

Table 15. Results of statistical testing for seasonality of sewershed pollutant concentrations.

Site	Pollutant	Dunn's Test	
		p-value	Differences
Beechwold	TAN	0.0812*	Spring>Fall
		0.0571*	Spring>Summer
	TKN	0.0185	Spring>Fall
		Nitrate	0.0795*
	0.0195		Spring>Summer
	TN	0.0508*	Spring>Fall
		0.0182	Spring>Summer
	TP	0.0868*	Fall>Summer
		0.0868*	Spring>Summer
	TSS	0.0046	Spring>Fall
		0.0093	Summer>Fall
	E. coli	0.0295	Summer>Spring
	Alkalinity	0.0576*	Spring>Fall
		0.0033	Spring>Summer
	Hardness	0.0064	Spring>Fall
		0.0002	Spring>Summer
cBOD	0.0464	Fall>Spring	
Cd	0.0518*	Spring>Fall	
Cr	0.0065	Spring>Fall	
Cu	0.0362	Spring>Fall	
	Pb	0.0022	Spring>Fall
0.0796*		Spring>Summer	
Blenheim	TAN	0.0126	Spring>Fall
		0.0056	Spring>Summer
	TKN	0.0158	Spring>Fall
		0.0175	Spring>Summer
	Nitrate	0.0121	Spring>Fall
		0.0838*	Summer>Fall
	TN	0.025	Spring>Fall
		0.0271	Spring>Summer
	OrgN	0.0508*	Spring>Fall
		0.0237	Spring>Summer
	TP	0.0206	Fall>Summer
		0.0288	Fall>Spring
TSS	0.0214	Spring>Fall	
Hardness	0.0044	Spring>Fall	
	0.0578*	Summer>Fall	

Site	Pollutant	Dunn's Test	
		p-value	Differences
Cooke- Glenmont	Alkalinity	0.0348	Spring>Fall
	Cd	0.004	Spring>Summer
	Cr	0.0438	Spring>Fall
		0.0986*	Summer>Fall
	Ni	0.0009	Spring>Fall
		0.02	Summer>Fall
	Nitrite	0.055	Spring>Fall
	OrgN	0.0131	Spring>Fall
		0.0214	Spring>Summer
	TN	0.0398	Spring>Summer
	OP	0.0579*	Spring>Fall
		0.0123	Summer>Fall
	TP	0.0035	Fall>Summer
		0.01	Spring>Summer
	TSS	0.0006	Spring>Fall
		0.0183	Summer>Fall
	E. coli	0.0263	Spring>Fall
		0.0349	Summer>Fall
	Hardness	0.002	Spring>Fall
		0.0237	Summer>Fall
Cr	0.0001	Spring>Fall	
	0.0572*	Summer>Fall	
Cu	0.0732*	Spring>Summer	
	0.0007	Spring>Fall	
Ni	0.0391	Summer>Fall	
	0.0001	Spring>Fall	
Pb	0.0031	Summer>Fall	
	0.0089	Spring>Fall	
Zn	0.0367	Spring>Summer	
Indian Springs	TKN	0.0106	Spring>Fall
		0.0237	Spring>Summer
	Nitrate	0.0379	Spring>Fall
		0.0268	Spring>Summer
	OrgN	0.021	Spring>Fall
		0.0763	Spring>Summer
	TN	0.0101	Spring>Fall
		0.0388	Spring>Summer
Hardness	0.002	Spring>Fall	

Site	Pollutant	Dunn's Test	
		p-value	Differences
	Alkalinity	0.0047	Spring>Fall
	E. coli	0.0405	Summer>Fall
		0.0409	Summer>Spring
	Cr	0.014	Spring>Fall
	Ni	0.0051	Spring>Fall
		0.0345	Spring>Summer

*Significant at $\alpha=0.10$

Pollutant Loads

Pollutant load data for the four sewersheds are presented graphically in Figure 22-45. Storm event data are presented graphically as sewershed area-normalized pollutant load in lb/ac except for *E. coli* which was calculated in CFU/ac. Summary statistics (minimum, median, mean, standard deviation, and maximum) for pollutant loads are also tabulated as part of these figures. Subsequent analysis determined the total annual loading (lb/ac/yr) of all pollutants by site and the contributions of various storm event sizes to the total annual pollutant load.

No significant differences among the four sewersheds were observed for sewershed area-normalized load (i.e., unit load; lb/ac) for any of the N and P forms or TSS (Table 16). McLeod et al. (2006) also found that unit loading of nutrients and TSS was not significantly different for two different residential catchments in Saskatoon, SK. No significant seasonality was observed in any nutrient form except for TAN at Blenheim and organic N at Cooke-Glenmont which were greater during the spring than summer and fall, and greater during the spring and summer than fall, respectively (Table 17). Similarly, median watershed area-normalized loads of pollutants in stormwater in Minneapolis-Saint Paul were often highest in spring and lowest in fall (Brezonik and Stadelmann 2002).

No significant differences were observed for sewershed area-normalized Cd, Cu, and Pb loads among the four sewersheds (Table 16). Chromium load was greater at Blenheim than at Cooke-Glenmont. Nickel load was significantly lower at Beechwold than at all other sewersheds, most likely due to the significantly lower nickel concentrations at Beechwold than at the other sewersheds (Table 14).

For Beechwold, Blenheim, and Indian Springs, few seasonal differences were observed. Chromium, copper, nickel, and lead load at Cooke-Glenmont was also seasonally greater during spring and summer than during the fall (Table 17). Similar trends in the data were observed for TSS, hardness, alkalinity, and E. coli at Cooke-Glenmont. These trends follow the results of Helmreich et al. (2010), Westerlund and Viklander (2005), and Legret and Pagotto (1999) who showed that pollutant loads and concentrations were considerably higher during and immediately following winter (in cold climates) than during warm seasons. The mechanisms for this may include the interaction of salty runoff/meltwater with roadside soils, causing elevation of the sodium adsorption ratio and exchangeable sodium percentage of the soil. This results in deflocculation, mobilization of sediment, and subsequent transport of metals bound to the sediment. This effect has also been observed in the subgrade soils beneath a permeable pavement in northeast Ohio (Winston et al. 2016a).

Table 16. Results of by sewershed statistical testing for pollutant loads.

Pollutant	Dunn's Test	
	p-value	Differences
Hardness	0.0002	Indian Springs>Beechwold
	0.032	Indian Springs>Cooke-Glenmont
	0.0022	Blenheim>Beechwold
Alkalinity	0.0004	Indian Springs>Beechwold
	0.014	Indian Springs>Cooke-Glenmont
	0.0055	Blenheim>Beechwold
	0.0893*	Blenheim>Cooke-Glenmont
E. coli	0.085*	Beechwold>Blenheim
	0.0049	Beechwold>Cooke-Glenmont
Cr	0.0196	Blenheim>Cooke-Glenmont
Ni	0.0001	Cooke-Glenmont>Beechwold
	0.0047	Indian Springs>Beechwold
	0.011	Blenheim>Beechwold

*Significant at $\alpha=0.10$

Table 17. Results of statistical testing for seasonality of sewershed pollutant loads.

Site	Pollutant	Dunn's Test p-value	Differences
Beechwold	cBOD	0.0473	Fall>Spring
Blenheim	TAN	0.0222	Spring>Fall
		0.0014	Spring>Summer
	Alkalinity	0.0824	Summer>Fall
	Hardness	0.0441	Spring>Fall
		0.0136	Summer>Fall
	TSS	0.0086	Spring>Fall
		0.0286	Summer>Fall
Cooke-Glenmont	OrgN	0.0469	Spring>Fall
		0.077	Summer>Fall
	E. coli	0.025	Spring>Fall
		0.0973	Spring>Summer
	Cr	0.0339	Spring>Fall
		0.0162	Summer>Fall
	Cu	0.0088	Spring>Fall
		0.0104	Summer>Fall
	Ni	0.0165	Spring>Fall
		0.0024	Summer>Fall
Pb	0.0479	Spring>Fall	
	0.0513	Summer>Fall	

*Significant at $\alpha=0.10$

Unit loads (lb/ac) were extrapolated to annual loads (lb/ac/yr) by accounting for storm events which were not sampled (Table 18). Generally, annual loading of metals, cyanide, *E. coli*, and most nutrients exhibited relatively little variability (i.e., less than a factor of ten difference) across the four sewersheds. Total phosphorus and TSS loads decreased in the order Cooke-Glenmont>Indian Springs>Blenheim>Beechwold and varied 2-fold from largest to smallest. Nitrogen loads were generally highest at Indian Springs and lowest at Beechwold.

Annual loads of select pollutants monitored herein were compared to four past studies on residential stormwater runoff (Table 19). Nitrogen loads were within the range of annual loading

for residential watersheds in NC (Page et al. 2015a; Line et al. 2002; Line et al. 2007) and CT (Bedan and Clausen 2009). Orthophosphate loads herein were approximately 2 times larger than similar previous studies, while TP was in the range observed for residential runoff. TSS loads were 307, 477, 606, and 583 lb/ac/yr for Beechwold, Blenheim, Cooke-Glenmont, and Indian Springs, respectively. These were within the broad range of previous studies of 57-1747 lbs/ac/yr. Copper, lead, and zinc loads were similar to past studies, albeit metals loads herein were substantially higher than those observed by Bedan and Clausen (2009). In summary, annual loading of pollutants was similar to past studies on residential stormwater runoff.

Table 18. Annual pollutant loading estimates for the four residential sewersheds in Clintonville neighborhood, Columbus, Ohio.

Pollutant	Units	Site			
		Beechwold	Blenheim	Cooke-Glenmont	Indian Springs
TKN		4.14	5.31	6.22	7.46
Nitrate		4.29	4.53	3.15	5.73
Nitrite		0.11	0.11	0.16	0.15
NO ₂₋₃		4.41	4.64	3.32	5.88
TN		6.77	8.36	8.68	11.18
TAN		0.42	0.51	0.57	0.79
ON		3.87	5.04	5.96	6.77
OP		0.61	0.61	0.61	0.46
TP		0.70	1.16	1.37	1.31
PBP		0.44	0.99	1.01	1.25
TSS		306.5	476.9	606.0	582.7
Alkalinity	lb/ac/yr	220.0	376.8	273.4	439.1
Hardness		354.4	656.0	493.5	756.7
Oil and Grease		11.92	12.88	0.85	1.11
BOD		99.8	39.1	20.0	16.8
cBOD		27.6	54.6	56.1	14.0
COD		128.9	177.4	159.9	100.8
Cyanide		0.009	0.007	0.003	0.006
Cd		0.000	0.001	0.001	0.001
Cr		0.01	0.02	0.01	0.02
Cu		0.03	0.05	0.06	0.05
Ni		0.01	0.02	0.03	0.02
Pb		0.03	0.06	0.04	0.04
Zn		0.17	0.23	0.19	0.25
<i>E. coli</i>	CFU/ac/yr	9.64E+11	5.35E+10	2.25E+11	7.97E+11

Table 19. Summary of annual pollutant loads (lb/ac/yr) for the four monitored sewersheds and those for past studies on residential stormwater runoff.

Pollutant	Beechwold	Blenheim	Cooke-Glenmont	Indian Springs	Page et al. (2015a) "Control"	Page et al. (2015a) "SCM"	Line et al. (2002)	Line et al. (2007)	Bedan and Clausen (2009) "Control"	Bedan and Clausen (2009) "Traditional"
TKN	4.14	5.31	6.22	7.46	3.03	2.32	18.5	14.5	3.2	2.14
NO ₂₋₃	4.41	4.64	3.32	5.88	0.36	0.27	2.85	1.61	2.94	0.74
TAN	0.42	0.51	0.57	0.79	0.36	0.18	2.14	1.52	0.43	0.31
TN	6.77	8.36	8.68	11.18	3.39	2.59	21.3	16.1	6.15	2.85
TP	0.70	1.16	1.37	1.31	0.80	0.62	2.05	1.52	0.41	0.37
OP	0.61	0.61	0.61	0.46	0.27	0.27	-	-	-	-
TSS	306.5	476.9	606.0	582.7	103	140	345	1747	57	58
Cu	0.03	0.05	0.06	0.05	0.04	0.03	-	-	0.01	0.02
Pb	0.03	0.06	0.04	0.04	0.13	0.05	-	-	0.001	0.002
Zn	0.17	0.23	0.19	0.25	0.25	0.17	-	-	0.05	0.02

Stormwater control measures are often sized to treat a water quality event (typically the 80-90th percentile storm), thus optimizing the stormwater treatment return on investment while minimizing cost and real estate required for SCMs. In Ohio, the water quality event was the 0.75 inch storm when GI designs were created for Clintonville (currently the 0.90 inch event is the water quality event), meaning that bioretention cells (and other GI measures) would be sized to store this event without bypass or overflow (OEPA 2016); a 1 inch water quality depth is also common and some states require treatment of up to the 2 inch storm (CWP and MDE 2009). The contribution of various storm event depths to annual pollutant loading for each sewershed is presented in Figure 12. To calculate the contribution of each event depth category, the pollutant load for each category was summed across all sampled events, and then scaled by a factor of the total observed rainfall depth to sampled rainfall depth within that category. Sampled and overall observed event depths by sewershed are tabulated in Appendix C.

The event size bins in Figure 12 could be used to determine sizing guidance for GI systems to meet a particular pollutant load reduction goal within each sewershed and more broadly in central Ohio. There is a general consensus that designing GI for the water quality event will result in maximal load reduction at minimal cost (Balascio and Lucas 2009). At Indian Springs, this would be true for TAN, where designing to treat stormwater from the 1 inch event for the entire sewershed would provide treatment for 63% of the pollutant load and partial treatment of the remaining 37% (Figure 12). However, applying a similar design for this pollutant at Cooke-Glenmont would result in treatment of 50% of the load and partial treatment of the remaining 50% of TAN. Because 5 events were larger than 2 inches in 2018 and 11 events larger than 1 inch occurred, predicted load removal for the water quality volume in Figure 12 are lower than for the 2017 annual report. Events greater than 1 inch generally produced between 40 and 70%

of the total pollutant load measured from 2016-2018. Similarly, Line and White (2007) found that storms greater than 1 inch resulted in over half of the annual nutrient and TSS load from a residential development in North Carolina. While small storms (<0.5 inches) were quite numerous in the present study (representing 57-61% of the total observed events), their total contribution to pollutant load was often less than 25% due to their lower runoff volume.

Given that the typical water quality event for SCM design in Ohio is 0.75 inches, the treated load for each pollutant was calculated assuming that all rainfall volume above this depth received no treatment. The treatment ability of typical SCMs varies substantially depending on their employed pollutant removal mechanisms; thus, this analysis does not directly relate to a pollutant load reduction, but rather what portion of the pollutant load would receive some treatment on an annual basis (Table 20). This analysis also assumes that pollutant loading within each sewershed is spatially homogenous.

The percentage of the total annual pollutant load treated by an SCM designed for the 0.75 inch water quality event varied between an overall minimum of 45% for NO₂₋₃ at Blenheim to an overall maximum of 79% for TAN at Indian Springs (Table 20). Were SCMs designed and installed to treat 100% of the four sewershed areas, the average percentage load treated would be 74, 67, 61, 63, 67, 61, 65, 67, 63, and 68%, respectively, for TAN, TKN, NO₂₋₃, OP, TP, TSS, TN, Cu, Pb, and Zn. For TSS and NO₂₋₃, loading appears to be preferentially skewed to larger storm events, resulting in less treatment of these pollutants.

In North Carolina, Line and White (2007) found that the percentage of rainfall volume captured in an SCM on an annual basis was a good indicator of the percentage of pollutant load treated. For instance, using a 1 inch water quality event in their study, 45% of the rainfall volume would have been captured, and 40, 43, 46, 41, 40, and 46% of the TKN, NO₂₋₃, TAN,

TN, TP, and TSS load would have been treated. Based on analysis of 65 years of rainfall data from John Glenn Columbus International Airport (Dorsey and Winston, unpublished data), designing for the 0.75-inch event in Columbus would result in capture of 80.5% of the total rainfall volume. If SCMs were designed to treat the entire sewershed, this would lead to, on average, 61 to 74% nutrient, sediment, and metals load treatment in the four sewersheds in Clintonville (Table 20). Thus, our data support Line and White (2007)'s conclusion that annual rainfall volume treated is a good surrogate for pollutant load treated, albeit a small factor of safety (10-20%) may be needed to produce conservative results (Table 20).

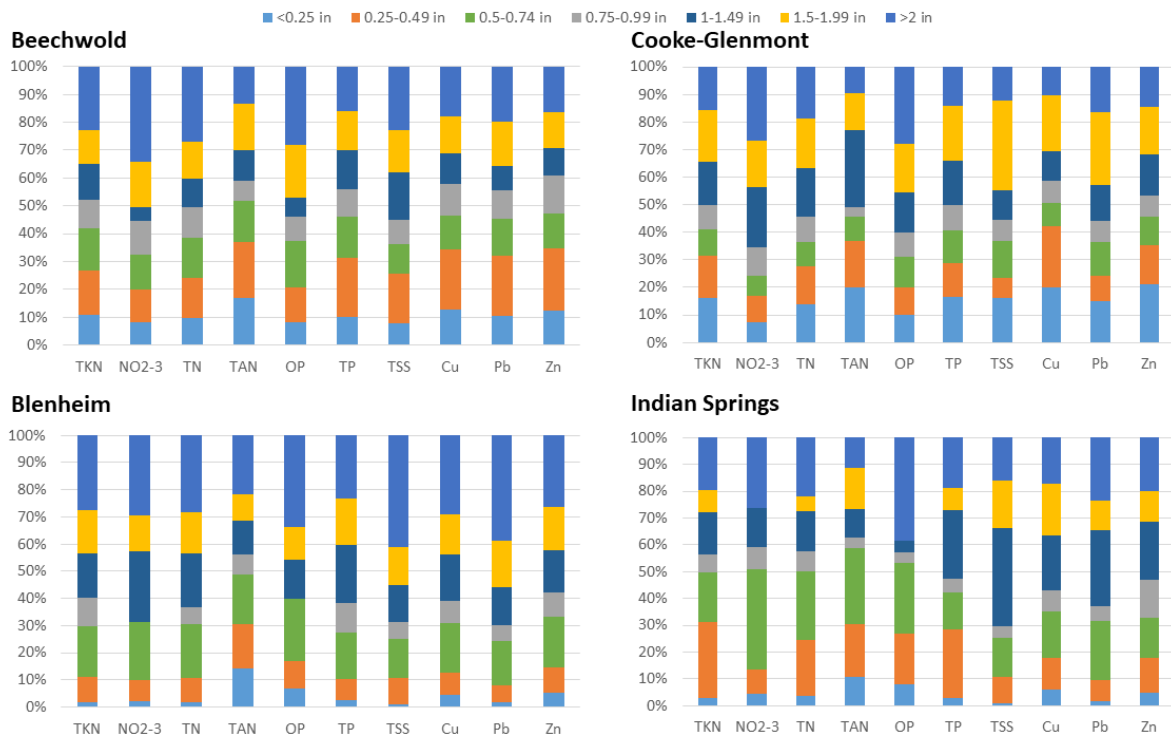


Figure 12. Contributions of various rainfall event depths to total pollutant load export from the four monitored sewersheds.

Table 20. Percentage of pollutant load treated based on a 0.75 inch water quality design event.

Site	TAN	TKN	NO ₂₋₃	OP	TP	TSS	TN	Cu	Pb	Zn
Blenheim	75	70	63	65	74	67	68	74	72	75
Beechwold	65	53	45	54	51	48	50	52	47	55
Cooke-Glenmont	75	71	62	63	71	68	69	76	67	73
Indian Springs	79	74	75	71	71	63	74	68	65	69
Average	74	67	61	63	67	61	65	67	63	68

Simulated Storm Testing

The preliminary simulated storm testing was completed over in the fall of 2018, with tests run approximately three months apart. For both rounds of testing, the same five bioretention cells were tested in the Cooke-Glenmont and Indian Springs sewersheds. In Cooke-Glenmont, it was discovered that the smallest of the three basins on Glenmont Place preferentially drained into the sanitary sewer instead of its underdrain. The other two basins on Glenmont Avenue were too large in surface area so that the 400-gallon test produce outflow from the underdrain (i.e., it was completely captured by the bioretention cell).

As a summary of 2018 simulated storm testing, inflow and outflow hydrographs from the bioretention cell at the corner of Schreyer Place and Shields Place are presented in Figure 13 and Figure 14. The second test in October, 2018, occurred after a less than two-day ADP, while the test performed in July 2018, had nearly a 5-day ADP. Results showed that the test in October resulted in a 55% runoff volume reduction, while that in July resulted in a 44% reduction. This suggests that ADP is not the only factor at play in predicting runoff reduction. A lag of 10-12 minutes occurred between the onset of inflow and outflow. Outflow duration was less than that of inflow, suggesting that stormwater is moving quickly through the engineered soil media.

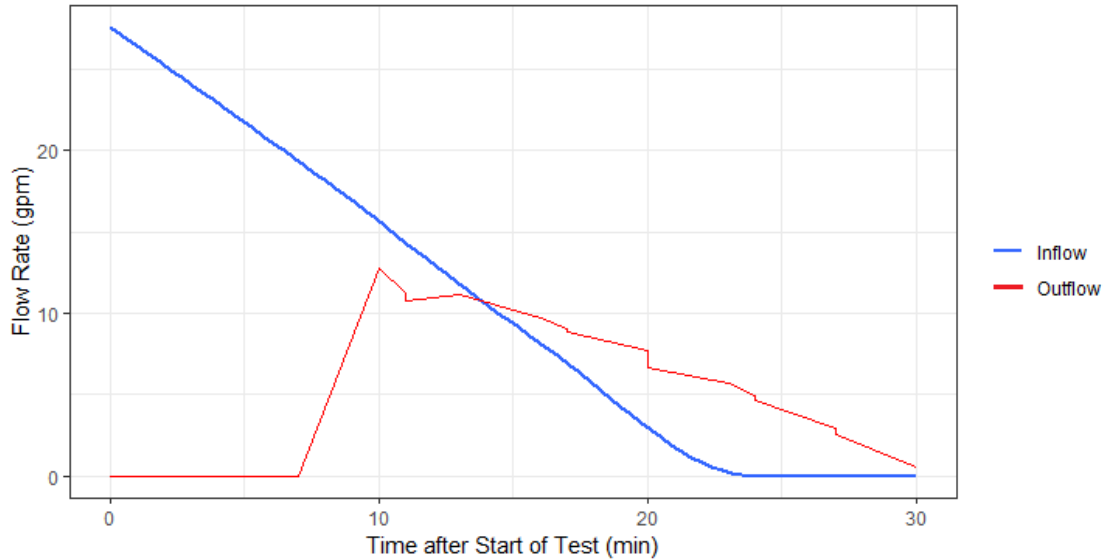


Figure 13. Hydrographs for inflow and outflow rates of the simulated storm testing conducted on July 24th, 2018 at the basin on the corner of Schreyer Place and Shields Place

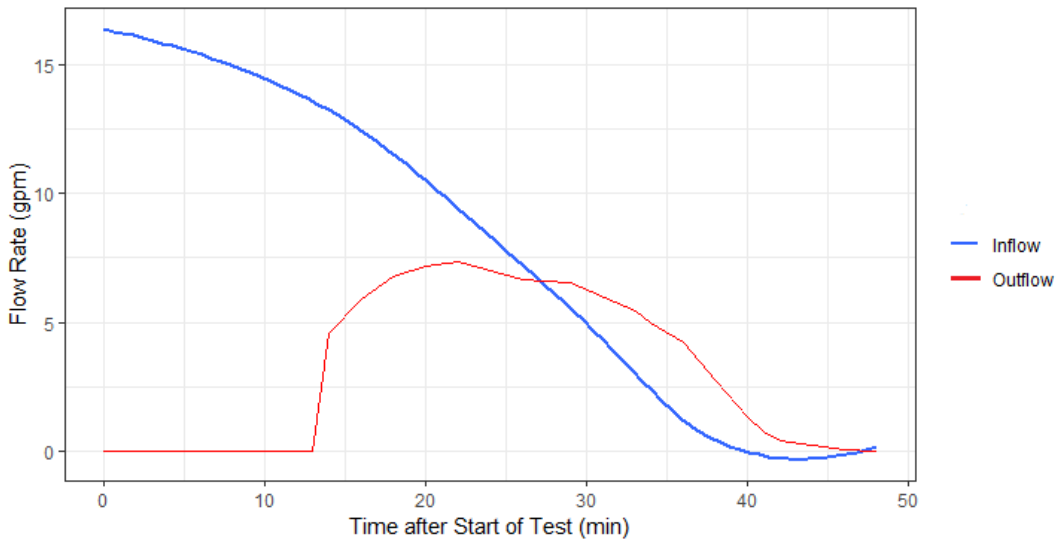


Figure 14. Hydrographs for inflow and outflow rates of the simulated storm testing conducted on October 30th, 2018 at the basin on the corner of Schreyer Place and Shields Place

Public Health Impacts

Thirteen percent of rivers, 18% of lakes, and 32% of estuaries are classified by U.S. EPA as impaired primarily by stormwater, and pathogens are a top pollutant associated with impairment in Ohio’s rivers, streams, bays, and estuaries (EPA, 2017). Urban stormwater runoff is known to contain a variety of pathogenic bacteria, viruses, and protozoa (Fields 1993). Many

studies addressing the microbial composition of municipal separate storm sewer systems (MS4s) have focused on surface water loads (Selvakumar 2006, Young 1999), thereby necessitating inference of the runoff composition. Only a few have characterized MS4 discharges directly (Selvakumar 2006). To address this gap of knowledge and provide a baseline to determine impacts of Blueprint Columbus on public health, fecal indicator bacteria (FIB) and selected pathogens have been examined. Use of FIB provides insight into gastrointestinal waterborn illness potential, but recent studies indicate that FIB does not necessarily estimate the health risk accurately. Thus, in this study, we conducted comprehensive profiling of the microbial community using the most advanced metagenomics approach (whole genome shotgun sequencing) together with the *E. coli* method and microbial source tracking. This microbiome approach is meaningful since each city has a unique microbial community profile due to the differences in population, sewerage infrastructure, hydrology, landscape, and climate.

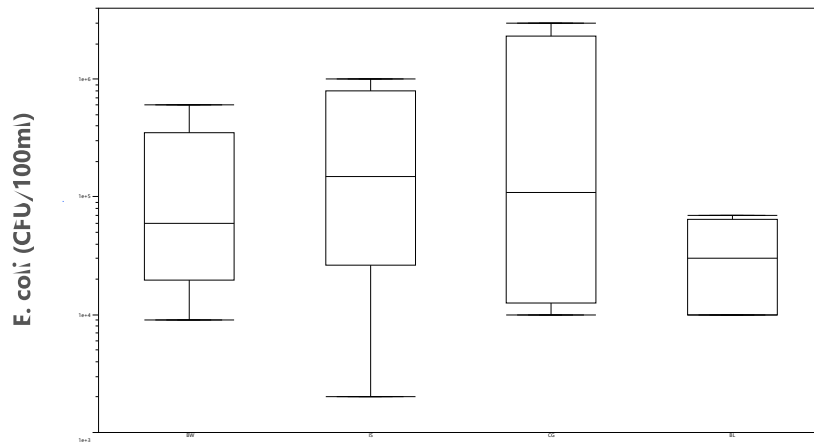
E. coli is a common inhabitant of the intestinal tract of warm-blooded animals, and its presence in water samples is an indication of fecal pollution and the possible presence of enteric pathogens. Quantification of *E. coli* was performed with membrane filtration technique (EPA Method 1603, US EPA 2006) at Beechwold (BW), Blenheim (BL), Cooke-Glenmont (CG), and Indian Springs (IS). The concentrations of *E. coli* (CFU/100 ml) are summarized in Figure 15 and Table 21. No significant difference among the four sampling sites was observed ($F=0.8324$, $p>0.05$). The mean concentration of *E. coli* was approximately 3.75×10^4 CFU/100 mL, which indicates a high level of fecal contamination in the water. *E. coli* data were analyzed with rainfall data, such as mean rainfall intensity and total rainfall depth to check potential relationships (Figure 15). *E. coli* concentration was positively related to mean rainfall intensity (rainfall depth/event duration) ($r = 0.661$; $P = 0.004$; 95% C.I. = 0.264, 0.866). However, no significant

relation between *E. coli* concentration and total rainfall depth was observed ($r = -0.287$, $P = 0.264$). Other studies have found concentrations of *E. coli* from stormwater samples in US, ranging from 10^3 to 10^6 (Charcklis et al. 2005; McLellan et al. 2007; Sauer et al. 2011; Selvakumar et al. 2006).

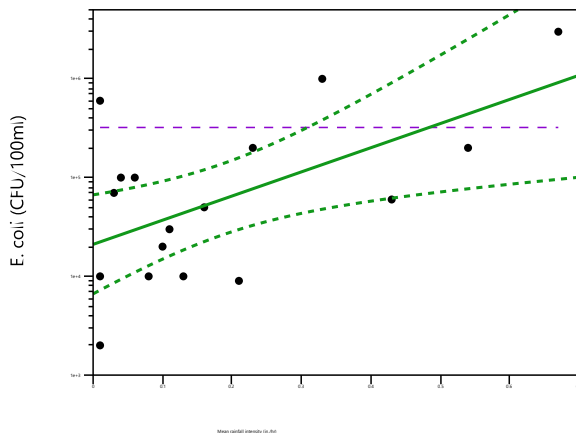
Thus, the key findings based on the *E. coli* levels are:

- From all the stormwater samples, it was found that *E. coli* concentrations were above the US EPA criteria for recreational water (126 CFU/100 mL).
- *E. coli* concentration was not significantly different between monitoring sites.
- *E. coli* concentration was significantly influenced by rain intensity rather than season.

(a)



(b)



(c)

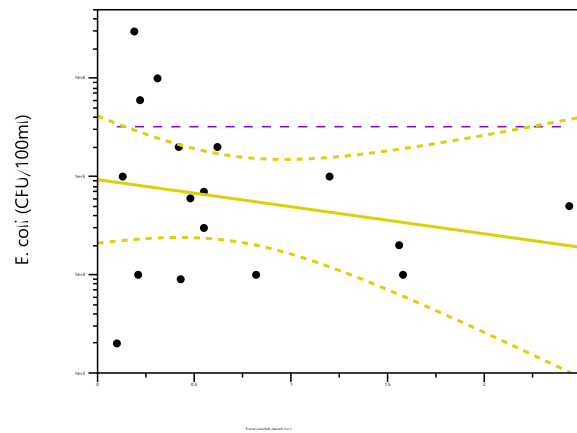


Figure 15. Concentrations of *E. coli* (CFU/100 ML) between sample locations (a). Statistical analyses of *E. coli* concentration with mean rainfall intensity [(b), $r=-0.287$, $p=0.264$] and with total rainfall depth [(c), $r=0.661$, $p=0.004$].

Table 21. Results of statistical analyses of *E. coli* with rainfall data (mean rainfall intensity and total rainfall depth)

Location	E. coli (CFU/100 mL)					Rainfall	
	BW	IS	CG	BL	Total	Mean intensity (in./hr)	Total Depth (in.)
Sample #	5	4	4	4	17	17	17
Min	9.0e+3	2.0e+3	1.0e+4	1.0e+4	2.0e+3	0.01	0.10
Max	6.0e+5	1.0e+7	3.0e+7	7.0e+4	3.0e+7	0.67	2.44
Range	5.9e+5	10.0e+5	3.0e+6	6.0e+4	3.0e+6	0.66	2.34
Mean	1.6e+5	3.3e+5	8.1e+5	3.5e+4	3.2e+5	0.19	0.69
SD	2.5e+5	4.6e+5	1.5e+5	3.0e+4	7.4e+5	0.20	0.64

SD: standard deviation

Identifying major fecal contamination sources in stormwater

To perform microbiome analysis, we first extracted DNA from the membranes used to filter the water samples. To quantify and identify sources of fecal pollution in stormwater samples, microbial source tracking (MST) methods were used by targeting host-specific genetic markers present in hosts' gut microbiome. We tested universal (targeting general fecal bacteria), ruminant, human-, dog-, and bird-specific genetic markers of fecal bacteria using droplet digital PCR (ddPCR) assays.

The MST results demonstrate that different patterns and concentrations of fecal contamination at each site (Figure 16). In general, fecal contamination was prevalent, confirming the *E. coli* test results. Mean concentrations of universal and ruminant-specific fecal markers were 4.7 log gene copies/100 mL and 3.2 log gene copies/100 mL, respectively. The highest concentrations of universal and ruminant-specific fecal markers were detected at Indian Springs. Ruminant-associated fecal contamination was prevalent at all monitoring locations. Human- and dog-specific fecal contamination was also detected at all sampling sites. The mean concentration of human-specific and dog-specific fecal markers was 3.6 and 3.1 log gene copies/100 mL, respectively. The bird-specific fecal marker was not identified at Blenheim. Microbial source tracking results indicate that all the sites had fecal contamination and major sources came from

ruminants and humans. Sidhu et al. (2012) also demonstrated frequent presence of human-specific fecal makers in most of their urban stormwater samples.

Thus, key findings from the MST assays are as follows:

- Major sources of fecal pollution seem to be originated from ruminant and human sources.
- Dog- and bird-associated fecal contamination was relatively low.
- The prevalence of fecal contamination from human and animal sources indicate that there is a possibility of presence of enteric pathogens in the stormwater and downstream waterbodies.

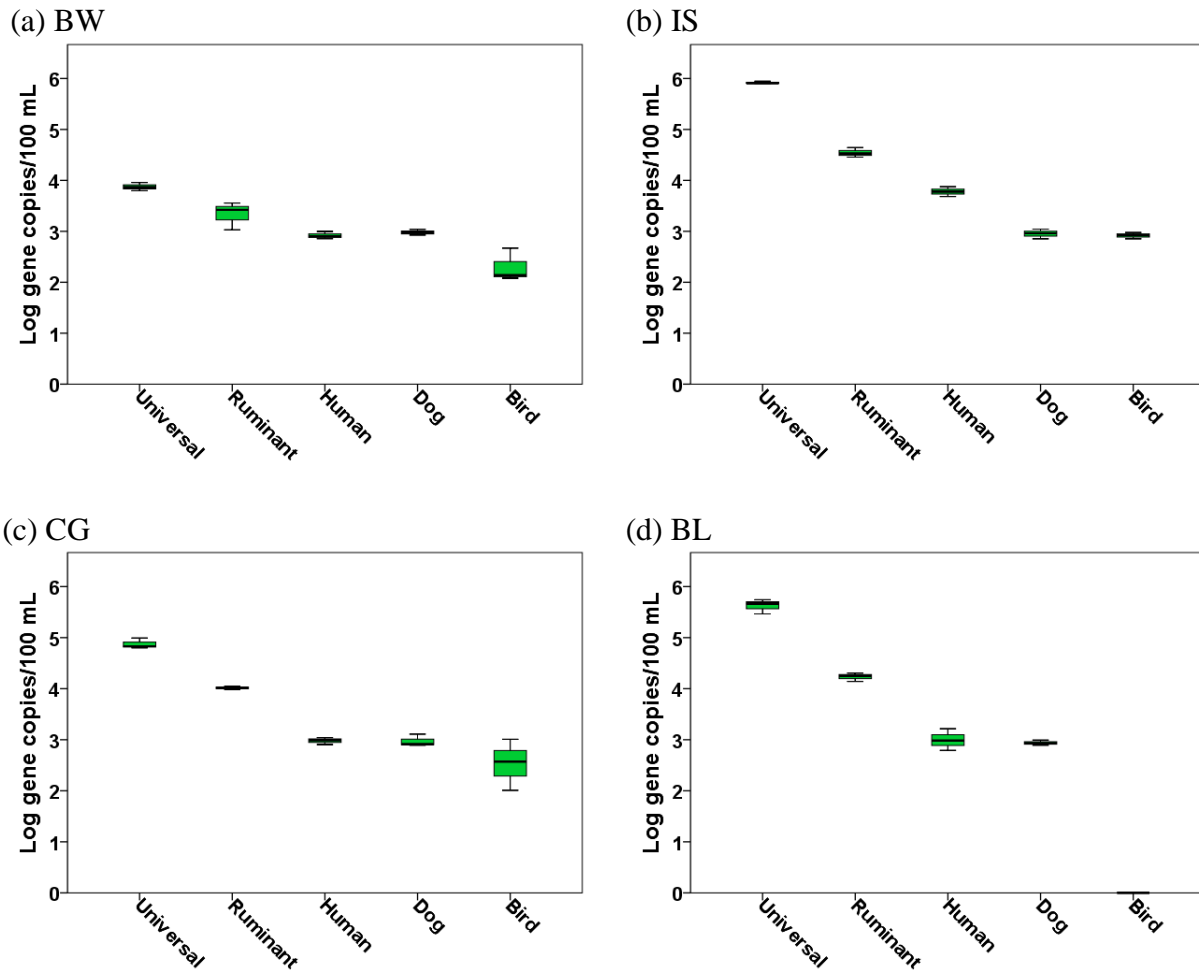


Figure 16. Summary of MST results of universal, ruminant-, human-, dog-, bird-specific fecal bacteria from Beechwold (a), Indian Springs (b), Cooke-Glenmont (c), and Blenheim (d).

Antibiotic resistance

Antibiotic resistance genes (ARGs) were quantified (e.g. tetracycline, sulfonamide, and carbapenem resistance genes) because fecal contamination from human and animal sources was

prevalent. Antibiotic resistance spread is a public health concern and it is important to quantify whether stormwater plays a role in transmitting ARGs via sewers. All experiments were conducted using addPCR detection system by targeting tetracycline resistant gene (*tetQ*), sulfonamide resistant gene (*sul1*), and carbapenem resistant gene (KPC) (Figure 17). The mean concentrations of *tetQ*, *sul1*, and KPC were 3.3, 2.5, and 2.1 log gene copies/100 mL, respectively. Our data show that the tested ARGs were detected in all of the stormwater samples. The mean concentration of the *tetQ* was the highest compared to other ARGs. A previous study suggested that stormwater contributed significant loadings of ARGs to surface waters (Garner et al. 2017).

Key findings from the ARG analysis were:

- The targeted ARGs were detected in the stormwater samples.
- Pattern of ARGs was different between the locations.
- As far as we know, this is the first study that KPC was detected in urban stormwater.

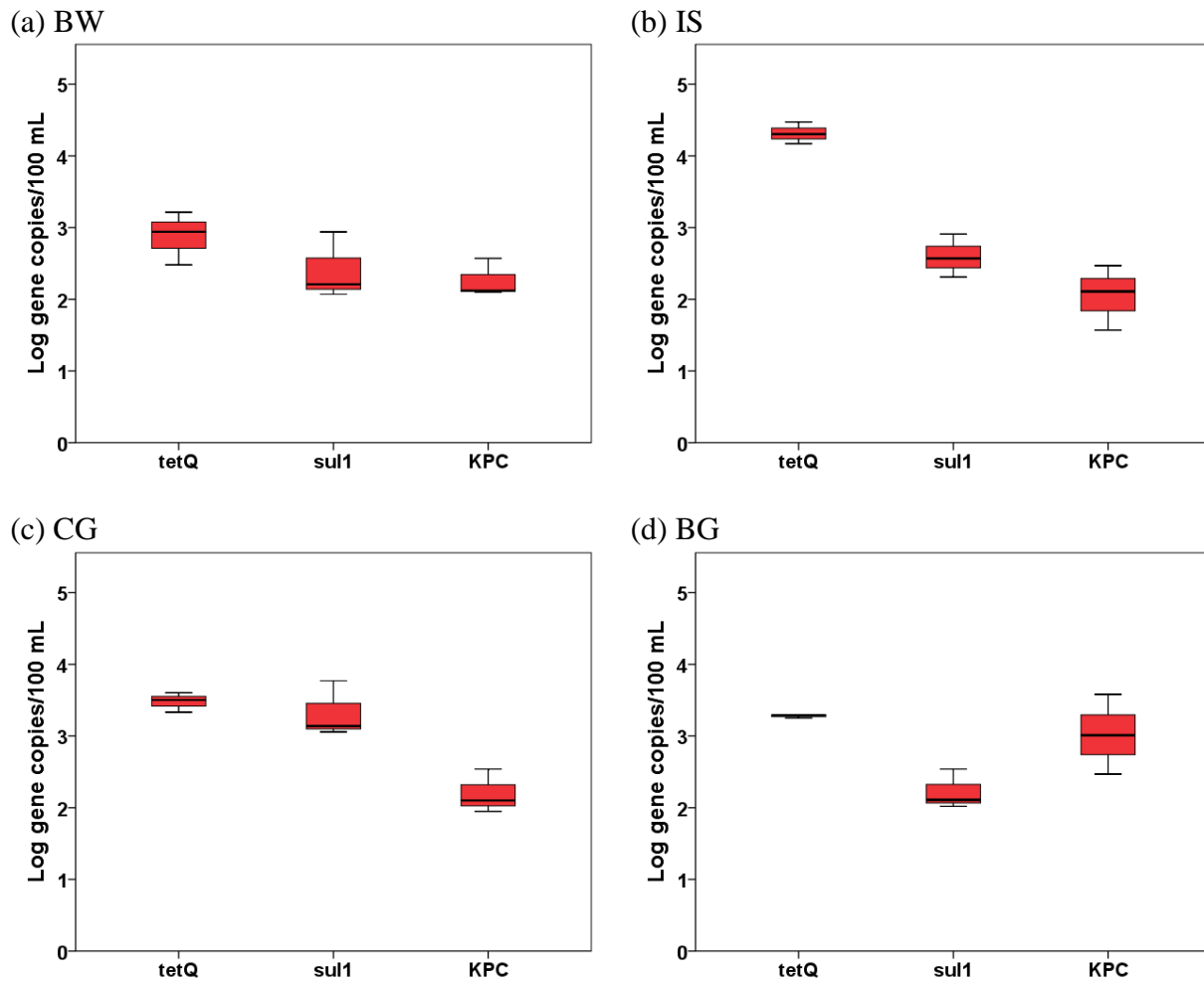


Figure 17. Concentrations of antibiotic resistance genes (*tetQ*: tetracycline resistance gene, *sul1*: sulfonamide resistance gene, and KPC: carbapenem resistance gene) in Beethwold (a), Indian Springs (b), Cooke-Glenmont (c), and Blenheim-Glencoe (d).

Microbial community analysis

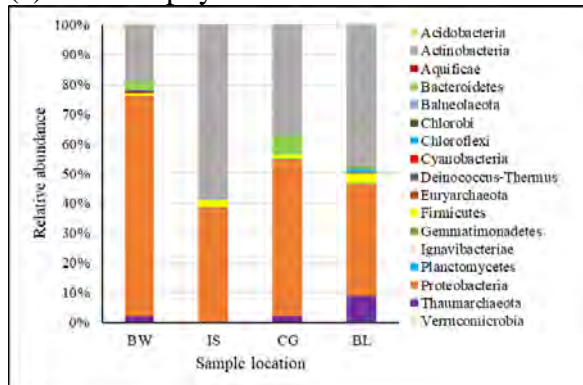
Whole genome shotgun metagenomic analysis was performed to examine the microbial community more thoroughly. The analysis also captured human pathogens, virulence factors, and more comprehensive ARGs in stormwater samples.

First, microbial composition and diversity were determined. Figure 18 shows the metagenomic data at phylum or family levels for bacteria, fungi and protists detected in the stormwater samples. The bacterial composition at the phylum level was dominated by Actinobacteria (35.9%) and Proteobacteria (55.8%) with Thaumarchaeota (2.9%), Bacteroidetes

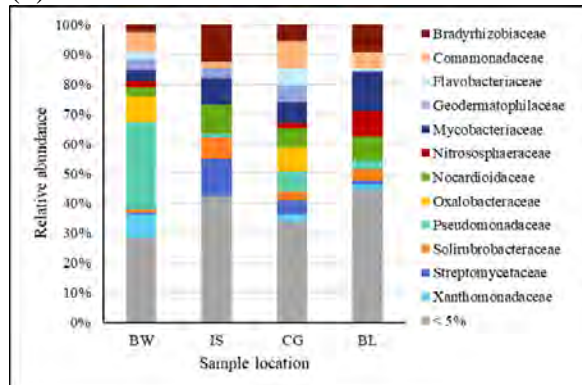
(2.6%), and Firmicutes (1.7%). Proteobacteria predominated at Beechwold and Cooke-Glenmont, while Actinobacteria dominated at Indian Springs and Blenheim. Notably, Pseudomonaceae (family) accounted for 29.2% of abundance relative at Beechwold.

The dominant fungi and protist at the phylum level were Ascomycota and Eukaryota, respectively. Fungal species *Alternaria alternate*, *Aureobasidium pullulans*, *Clavaria fumosa*, *Enterocytozoon bieneusi*, *Melampsora pinitorqua*, Onygenales (unclassified), *Puccinia arachidis*, *Talaromyces piceae*, *Thermomyces lanuginosus*, and *Scedosporium apiospermum* each represented more than 5% of the total relative abundance. Unclassified Onygenales was found most frequently in all locations. The dominant protist species in all sampling sites were *Acanthamoeba palestinensis*, *Hammondia hammondi*, *Naegleria fowleri*, *Pseudoperonospora cubensis*, and *Reticulomyxa filose*.

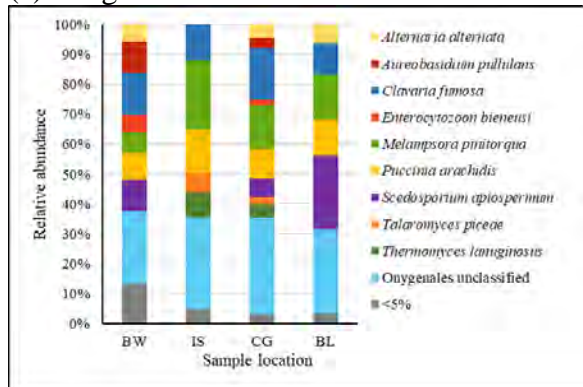
(a) Bacteria phyla



(b) Bacteria families



(c) Fungi



(d) Protist

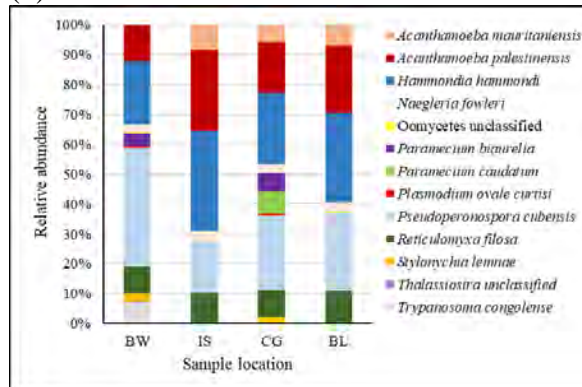


Figure 18. Relative abundance of bacteria at a phylum level (a), bacteria at a family level (b), fungi (c), and protist (d).

Shannon-Weiner diversity index was calculated for the bacterial, fungal, and protist communities (Figure 19). The diversity index of bacterial and protist communities at Cooke-Glenmont was higher than other sampling sites. The diversity index of fungal community at Beechwold was higher than other sites.

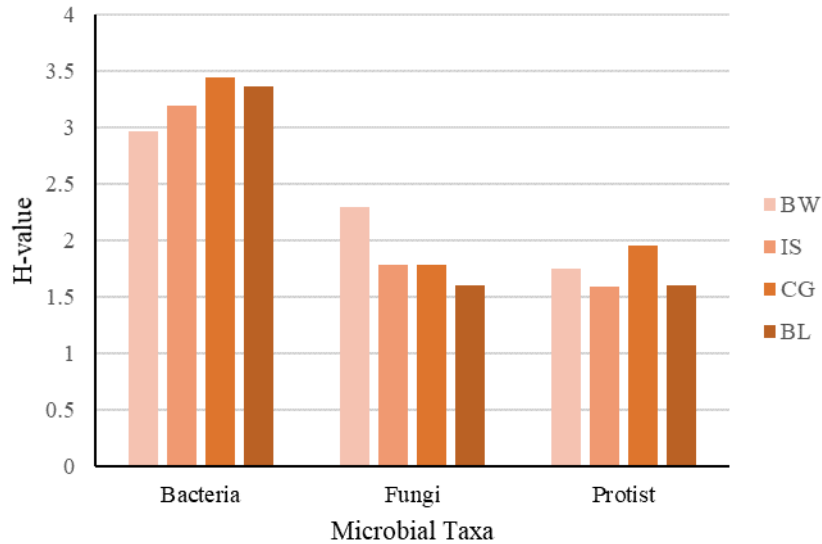


Figure 19. Shannon-Weiner diversity index (H-value) of bacteria (a), fungi (b), and protist (c).

Figure 19 shows a comprehensive profile of ARGs (resistome). Seventeen major ARGs were identified. ARG distribution across the monitoring sites varied widely. Resistance genes related to aminoglycoside, β -lactam, tetracycline, and efflux-pump genes were mainly detected. Beta-lactam resistant genes were detected at all four locations and were the most prevalent.

Aminoglycoside resistant genes exhibited high relative abundance at Beechwold (76.9%) and Blenheim (59.8%); multidrug resistance gene Efflux-pump *mepA* (37.6%) and chloramphenicol resistance gene Phenicol *dha 1* (29.8%) were greatest in CG; and multidrug resistant Efflux-pump *sav 1866* (33.4%) was greatest in IS.

Table 22 shows a summary of virulence genes that are related with pathogen species. Eight virulence genes and their associated host pathogen species have been identified. Virulence genes from *Staphylococcus aureus* were dominant (more than 70%). *Staphylococcus aureus* is commonly found on the skin and upper respiratory tract of healthy humans and animals.

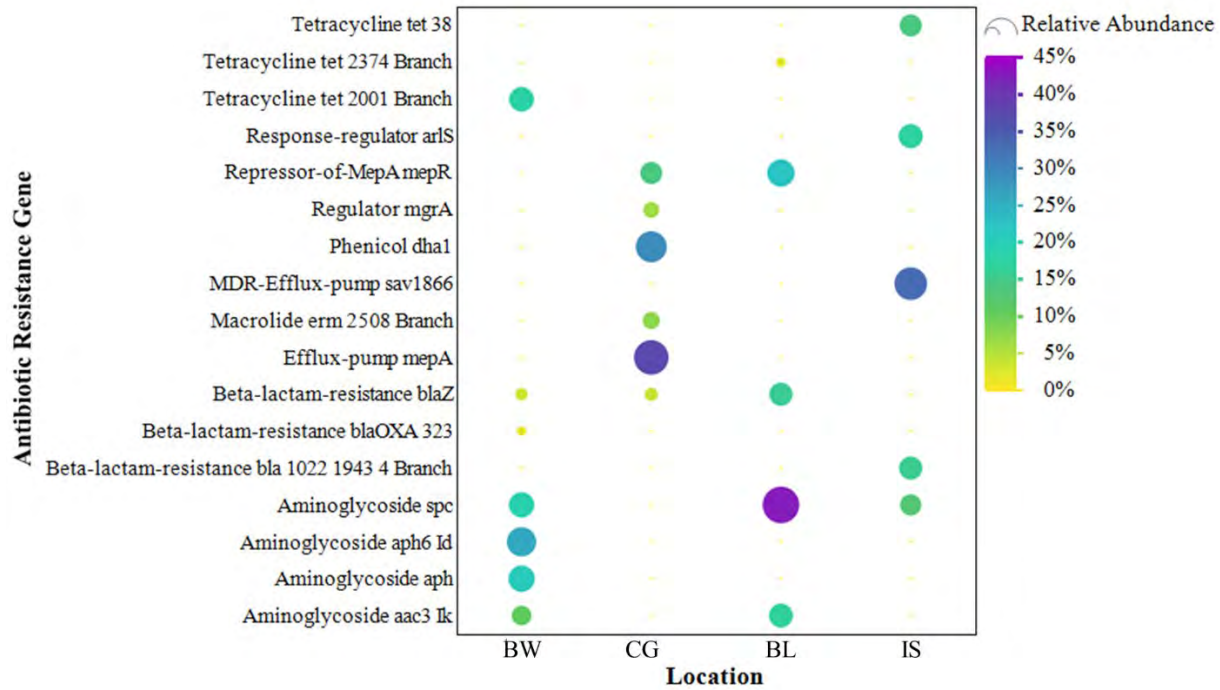


Figure 19. Profile of relative abundance of antibiotic resistance genes (resistome) across sampling location.

Table 22. Virulence genes related with pathogen species. The data represents number of detected genes.

Species	BW	IS	CG	GL
<i>Burkholderia pseudomallei</i>	18	23	13	18
<i>Enterobacter aerogenes</i>	146	131	89	0
<i>Escherichia coli</i>	0	0	29	0
<i>Klebsiella pneumoniae</i>	347	152	0	0
<i>Pseudomonas aeruginosa</i>	1231	30	0	0
<i>Pseudomonas putida</i>	0	0	6	0
<i>Salmonella Typhimurium</i>	521	0	0	0
<i>Staphylococcus aureus</i>	5376	11434	5846	6035
Total	7639	11770	5983	6053

Effects of Green Infrastructure on Birds and Insects

We are still refining the process of automatic bird identification, but here present data from a subset of hand-identified files (four ten-minute observations spanning 2017 and 2018 at each of 9 sites). In Figure 20, we can see that diversity appears higher in bioretention cells during their second growing season than in lawn controls, though this result is not statistically significant.

Bioretention cells in their first growing season did not have higher diversity than lawn sites. We expect the diversity at rain garden sites to increase as vegetation becomes more established in rain gardens over time, potentially attracting a greater variety of bird species.

In Figure 21, we present an ordination plot of similarity among sites. Here we can see that natural sites tend to cluster together: that is, species compositions at natural sites are more similar to each other than to species compositions at lawn sites (ANOSIM, $p = 0.001$). At the time this data was taken, rain garden sites spanned the difference between lawn sites and natural sites, and were not readily distinguishable from either.

Insect identification to species is ongoing in partnership with the Department of Entomology at the Ohio State University, and results will be presented as they become available.

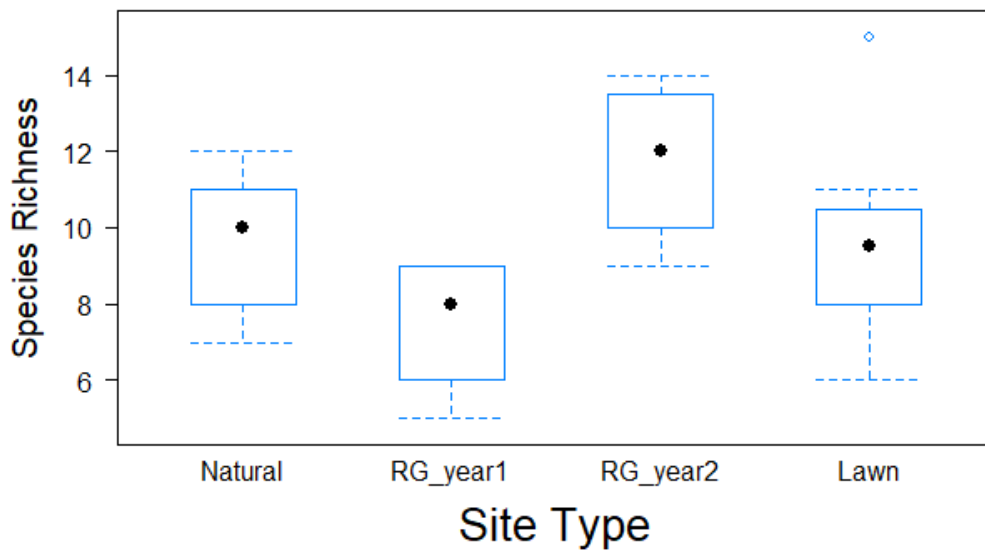


Figure 20. Comparison of species richness across sites: data taken from both 2017 and 2018, but only a small subset of hand-identified data is used in this analysis. Rain gardens in their second growing season showed on average higher diversity than those at lawn sites, or rain gardens in their first growing season. We expect this trend to continue as the rain garden vegetation becomes more established.

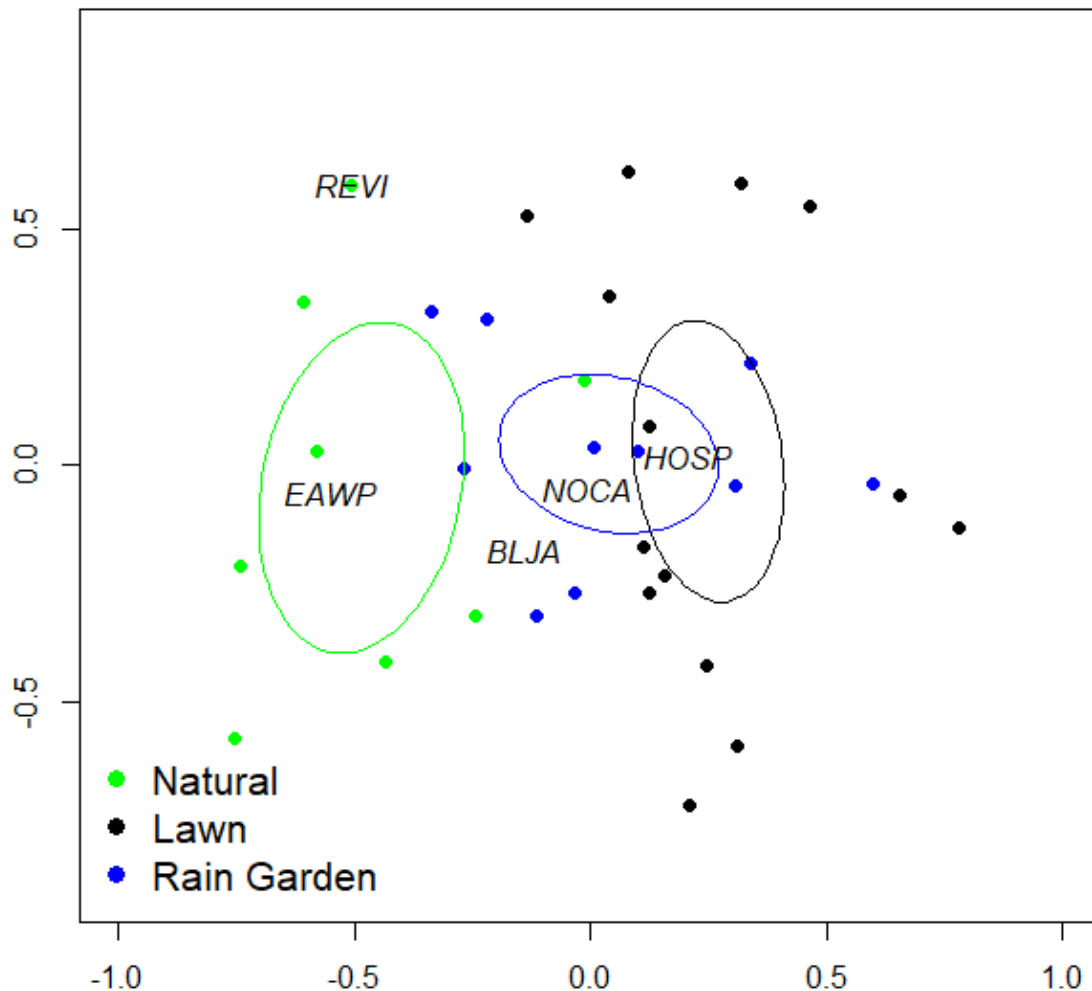


Figure 21. Ordination plot (NMDS) of community diversity shows that natural sites (green dots) are more similar to each other than to lawn areas (black dots) (ANOSIM, $p = 0.001$). Rain gardens (blue dots) currently bridge these two types in terms of overall community composition. Species are plotted based on how they associate with sites: some species appear preferentially in natural areas while other associate with lawn areas. EAWP = Eastern Wood-Pewee, REVI = Red-eyed Vireo, BLJA = Blue Jay, NOCA = Northern Cardinal, HOSP = House Sparrow. Data are presence/absence only, and collected from a small number of hand-identified files. Axes are composites of response variables and have no ready physical interpretation, but are chosen to display variation between sites.

Community Impacts of Blueprint Columbus

Resident Surveys

Phase I: Pilot Survey

Table 23. 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 24. 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 25. 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 26. 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 27. 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 28. 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 <u>don't</u> plan on using)	80%	80%	70%	74%	73%
Rain Barrels (% who <u>don't</u> plan on using)	31%	65%	47%	56%	40%
Using low N/P fertilizers or pesticides (% who <u>don't</u> plan on using)	48%	40%	44%	56%	62%
Conservation landscaping (% who <u>don't</u> plan on using)	55%	61%	44%	49%	40%

Table 29. 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 30. 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

Economic Impacts of Blueprint Columbus

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 3).

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 shows 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.

Table 31. 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

Robust pval in parentheses *** p<0.01, ** p<0.05, * p<0.1

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. Controlled experiments were developed to determine changes in these factors with the implementation of Blueprint Columbus in the Clintonville neighborhood of Columbus, Ohio. This report details the conclusions from the 30-months of monitoring from 2016-2018, with the following conclusions:

1) Substantial differences were observed between 2016, 2017, and 2018 rainfall data, with the highest rainfall depths and intensities and shortest ADP in 2018. The biggest and most intense rainfall events occurred during the summer. The four monitored sewersheds had similar runoff generation patterns in 2016-2017, with between one-quarter and one-half of rainfall transmitted as runoff (runoff coefficients of 0.25-0.34). In 2018, all runoff coefficients increased due to the differences in rainfall characteristics across years. Cooke-Glenmont and Indian Springs, which had SCMs on-line in 2018, had increases in C_R of 0.08 and 0.02, respectively. Beechwold and Blenheim, which had no SCMs on-line in 2018, had increases in C_R of 0.11 and 0.13. This may suggest a positive impact of SCM implementation on watershed-scale hydrology.

2) Median nutrient, sediment, and heavy metals concentrations in stormwater runoff from the four monitored outfalls were in the range of those observed for previous studies on residential stormwater runoff from across the U.S. Cooke-Glenmont often produced elevated concentrations of TSS and sediment-associated pollutants compared to the other outfalls, and pollutant concentrations were often higher in (1) spring than summer, (2) spring than fall, and (3)

summer than fall. With the exception of hardness, alkalinity, *E. coli*, chromium, and nickel loads, the four sewersheds exhibited little variability in sewershed-area normalized pollutant loading. Heavy metal, nutrient, and sediment loads were generally in the range of past residential runoff studies.

3) Comparison of EMCs observed herein with median EMCs from 13 residential sewershed outfalls monitored from 2007-2017 in Columbus, Ohio, revealed the following: (a) median heavy metals concentrations in stormwater runoff from the four monitored outfalls were similar to results obtained from other residential sewersheds in Columbus, Ohio, (b) median TAN concentrations (0.08 – 0.13 mg/L) were on the low end of those observed over the previous ten years (0.14 – 0.57), and (c) median TSS concentrations herein (40-68 mg/L) were generally higher than those previously recorded from similar sewersheds in Columbus (6-84 mg/L).

4) The mean *E. coli* concentration for the four sewer outfalls was at minimum 1,300 CFU/100mL (Indian Springs) and at maximum 2,559,000 (Cooke-Glenmont). Microbial source tracking indicated that fecal contamination from deer (or other ruminants), humans, and dogs was present at all outfalls, and birds at three of the four outfalls. By far the most common virulence gene observed in stormwater samples was from *Staphylococcus aureus*, and common observed antibiotic resistance genes observed included tetracycline, sulfonamide resistant gene, and carbapenem resistance gene.

5) 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. Diversity of birds appears higher in bioretention cells during the second growing season than in lawn controls. We expect that bird diversity will continue to increase as the bioretention cells mature. Bird species cluster at bioretention, lawn, and natural control sites by species.

6) 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.

7) 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

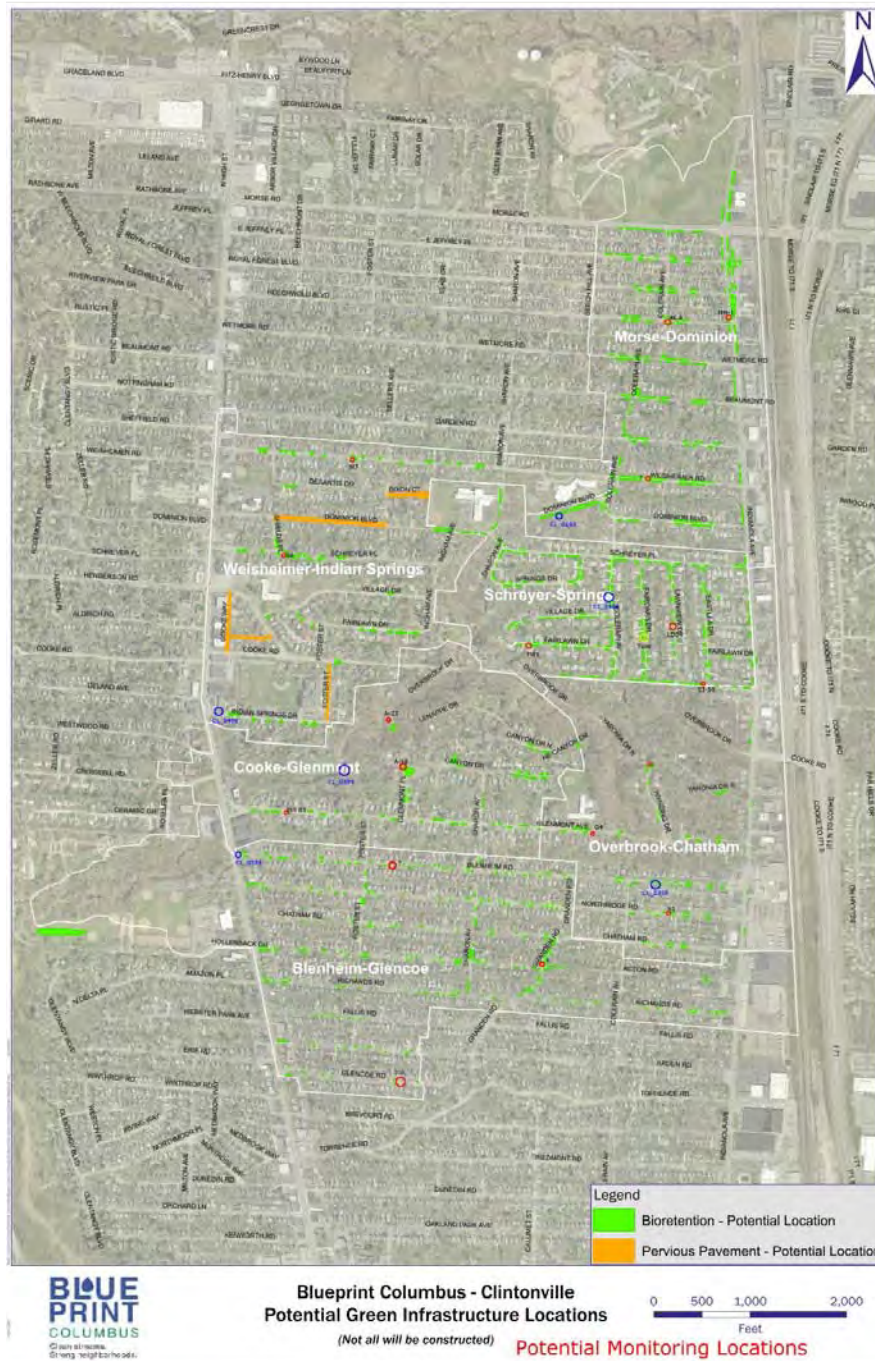


Figure 22. Locations of bioretention (green dots) and permeable pavement (orange) retrofits planned for the Clintonville neighborhood. The areas of Clintonville being monitored are outlined in blue (control sewershed) and white (green infrastructure retrofits). These outlines represent the boundaries of informal neighborhoods, not the monitored sewersheds.

Appendix B: GIS Analysis to Identify Different Impervious Surface Types in Each Sewershed

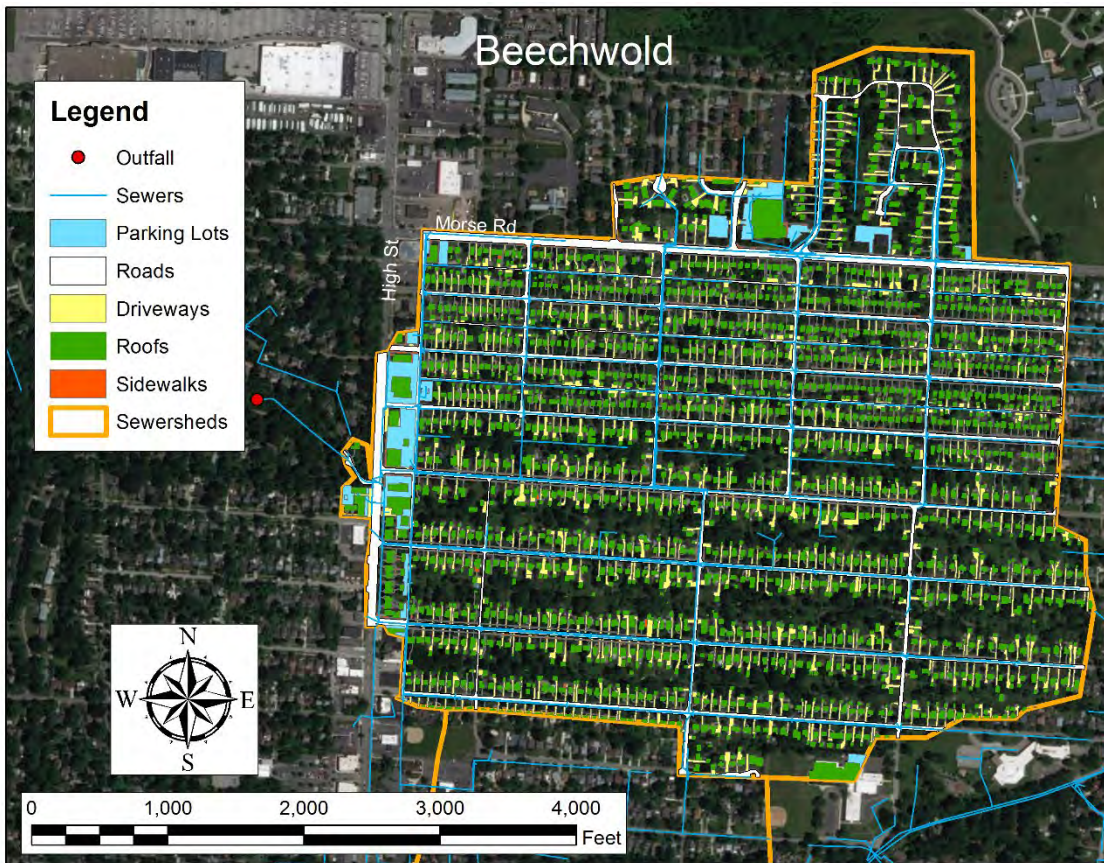


Figure 23. Map showing impervious surface types within the Beechwold sewershed. Pervious areas are not filled with a color.

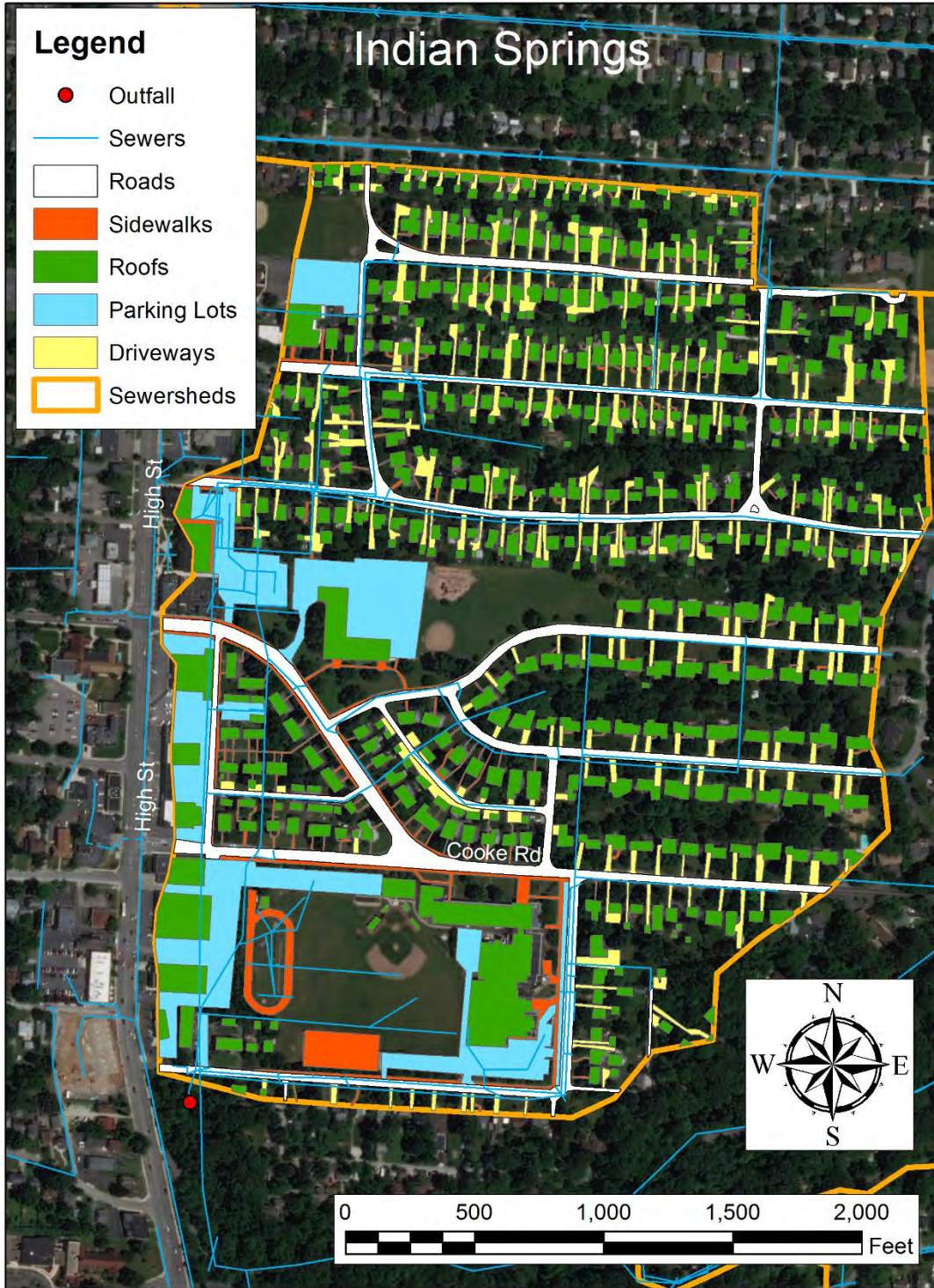


Figure 24. Map showing impervious surface types within the Indian Springs sewershed. Pervious areas are not filled with a color.

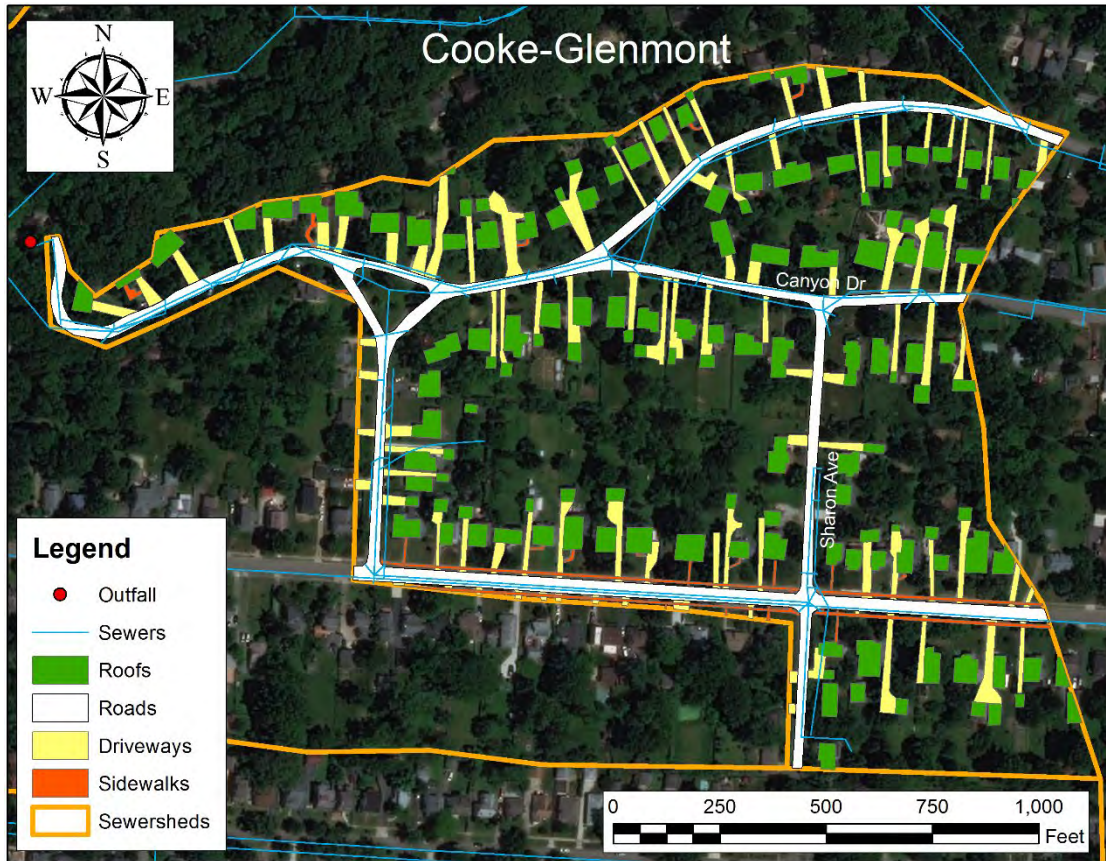


Figure 25. Map showing impervious surface types within the Cooke-Glenmont sewershed. Pervious areas are not filled with a color.

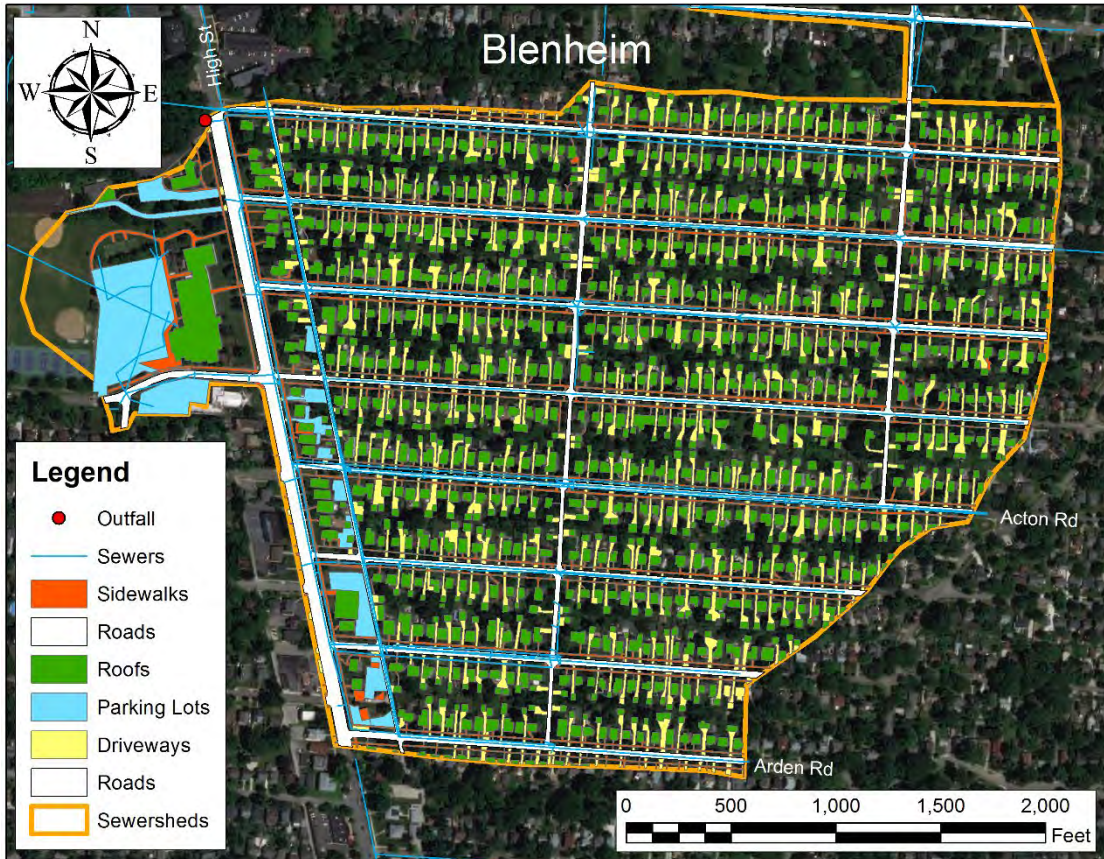


Figure 26. Map showing impervious surface types within the Blenheim sewershed. Pervious areas are not filled with a color.

Appendix C: Rainfall Summary Statistics

Table 32. Rainfall summary statistics for the Beechwold 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
			Median of Average	Median of Peak			
All	<0.25	53	0.088	0.90	6.825	3.00	0.09
	0.25-0.49	34	0.080	0.69	4.57	3.43	0.13
	0.5-0.99	37	0.111	0.90	6.25	1.93	0.27
	1-1.99	21	0.097	0.96	18.20	2.75	0.35
	>2	6	0.163	1.95	15.64	1.93	0.16
Qualifying	<0.25	49	0.102	0.84	7.00	2.56	0.09
	0.25-0.49	29	0.074	0.66	4.92	3.75	0.12
	0.5-0.99	34	0.110	0.87	6.32	1.65	0.27
	1-1.99	18	0.093	0.93	18.33	3.46	0.31
	>2	6	0.163	1.95	15.64	1.99	0.17
Sampled	<0.25	7	0.088	0.84	9.25	2.52	0.02
	0.25-0.49	19	0.064	0.48	6.67	2.61	0.12
	0.5-0.99	24	0.099	0.87	7.68	2.17	0.27
	1-1.99	14	0.087	0.93	18.61	3.20	0.33
	>2	6	0.102	1.29	15.64	1.93	0.24

Table 33. 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
			Median of Average	Median of Peak			
All	<0.25	46	0.083	1.02	7.02	2.79	0.08
	0.25-0.49	34	0.053	0.78	6.07	2.97	0.12
	0.5-0.99	44	0.108	1.20	5.98	2.12	0.30
	1-1.99	20	0.108	1.17	12.79	3.17	0.29
	>2	7	0.159	1.68	15.33	2.50	0.19
Qualifying	<0.25	38	0.089	0.96	7.18	2.66	0.07
	0.25-0.49	29	0.052	0.72	6.22	4.28	0.11
	0.5-0.99	38	0.098	1.17	6.50	1.98	0.31
	1-1.99	18	0.093	0.99	14.27	5.56	0.30
	>2	6	1.680	1.68	18.05	2.50	0.19
Sampled	<0.25	4	0.088	0.96	7.35	2.41	0.02
	0.25-0.49	13	0.064	0.72	5.92	1.62	0.10
	0.5-0.99	22	0.097	1.14	6.50	2.56	0.34
	1-1.99	12	0.104	0.80	15.58	4.35	0.36
	>2	3	0.099	1.02	20.77	2.41	0.17

Table 34. 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
			Median of Average	Median of Peak			
All	<0.25	57	0.083	0.96	7.93	2.80	0.09
	0.25-0.49	34	0.071	0.54	5.64	1.84	0.13
	0.5-0.99	34	0.109	1.26	6.35	2.56	0.26
	1-1.99	19	0.102	0.96	15.25	2.83	0.28
	>2	6	0.188	1.47	13.93	2.45	0.17
Qualifying	<0.25	49	0.093	0.93	8.03	2.10	0.09
	0.25-0.49	29	0.055	0.54	6.22	1.64	0.13
	0.5-0.99	29	0.109	1.32	6.23	2.15	0.27
	1-1.99	16	0.098	0.99	16.88	2.42	0.29
	>2	5	0.188	1.74	13.93	2.51	0.17
Sampled	<0.25	8	0.080	0.900	9.07	2.36	0.03
	0.25-0.49	21	0.055	0.78	7.93	1.59	0.14
	0.5-0.99	19	0.107	0.84	7.95	2.80	0.26
	1-1.99	12	0.089	1.17	16.88	2.65	0.31
	>2	5	0.069	0.72	20.8	2.39375	0.25

Table 35. 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
			Median of Average	Median of Peak			
All	<0.25	49	0.080	0.90	7.17	2.84	0.08
	0.25-0.49	36	0.070	0.84	5.44	2.59	0.14
	0.5-0.99	34	0.093	0.81	7.42	2.78	0.25
	1-1.99	22	0.104	1.50	14.03	2.39	0.32
	>2	7	0.123	1.29	20.98	2.37	0.20
Qualifying	<0.25	37	0.087	0.84	0.66	2.77	0.08
	0.25-0.49	32	0.064	0.84	6.01	2.88	0.15
	0.5-0.99	31	0.089	0.66	7.67	2.54	0.27
	1-1.99	19	0.102	1.38	15.25	3.67	0.33
	>2	5	0.123	1.38	20.98	2.33	0.16
Sampled	<0.25	3	0.083	0.84	9.87	2.37	0.03
	0.25-0.49	9	0.087	0.84	5.08	2.22	0.18
	0.5-0.99	9	0.068	0.66	12.10	2.75	0.32
	1-1.99	5	0.083	1.38	15.83	2.59	0.35
	>2	1	0.133	2.04	15.32	2.59	0.10

Appendix D: Graphical and Tabular Analysis of Pollutant Concentration and Load for the Four Sewersheds

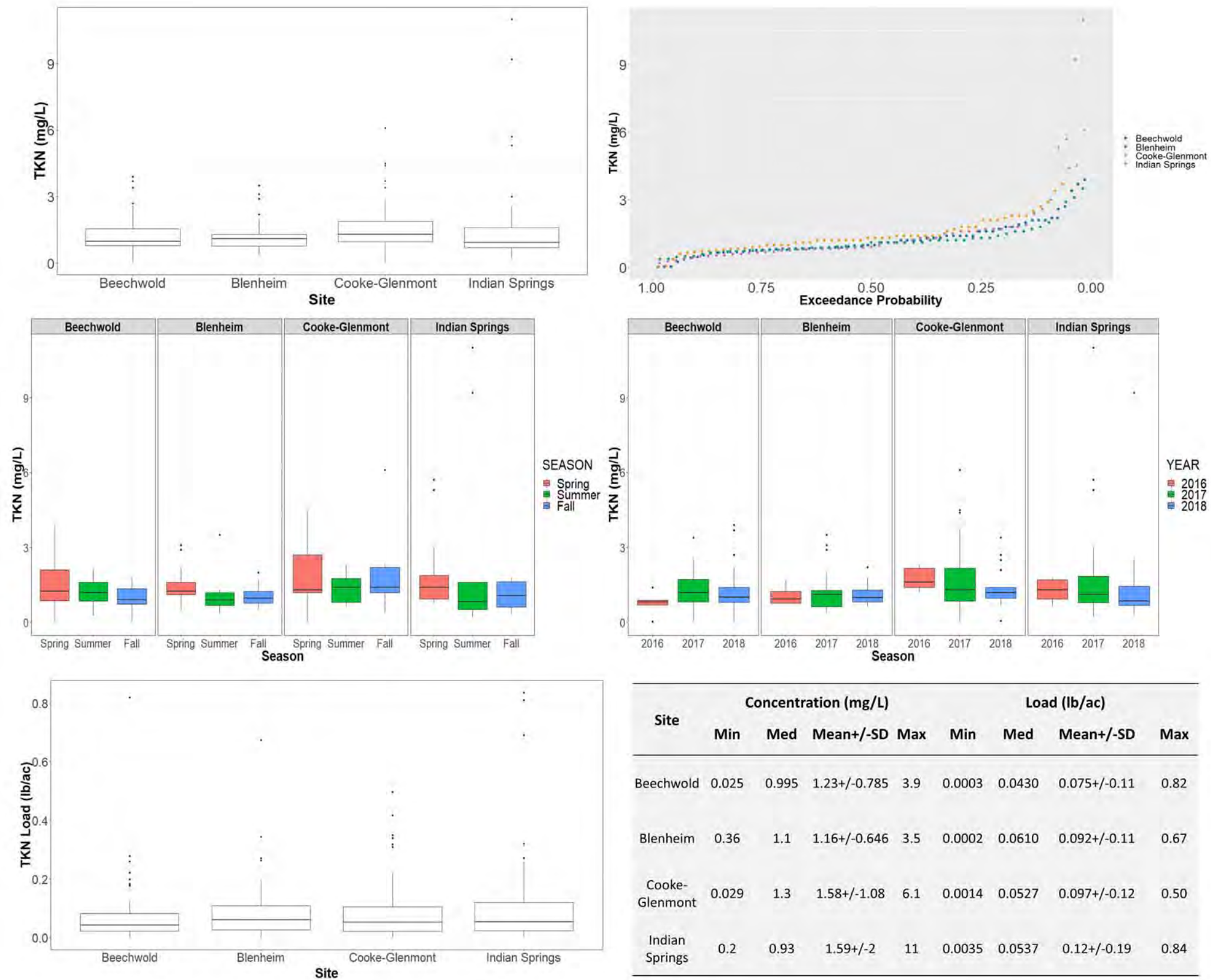


Figure 27. Boxplots of TKN concentration and sewershed area normalized load for sampled storm events, exceedance probability plots of TKN concentration, seasonal and annual boxplots for TKN concentration, and summary statistics of TKN concentration and load for the four monitored sewersheds.

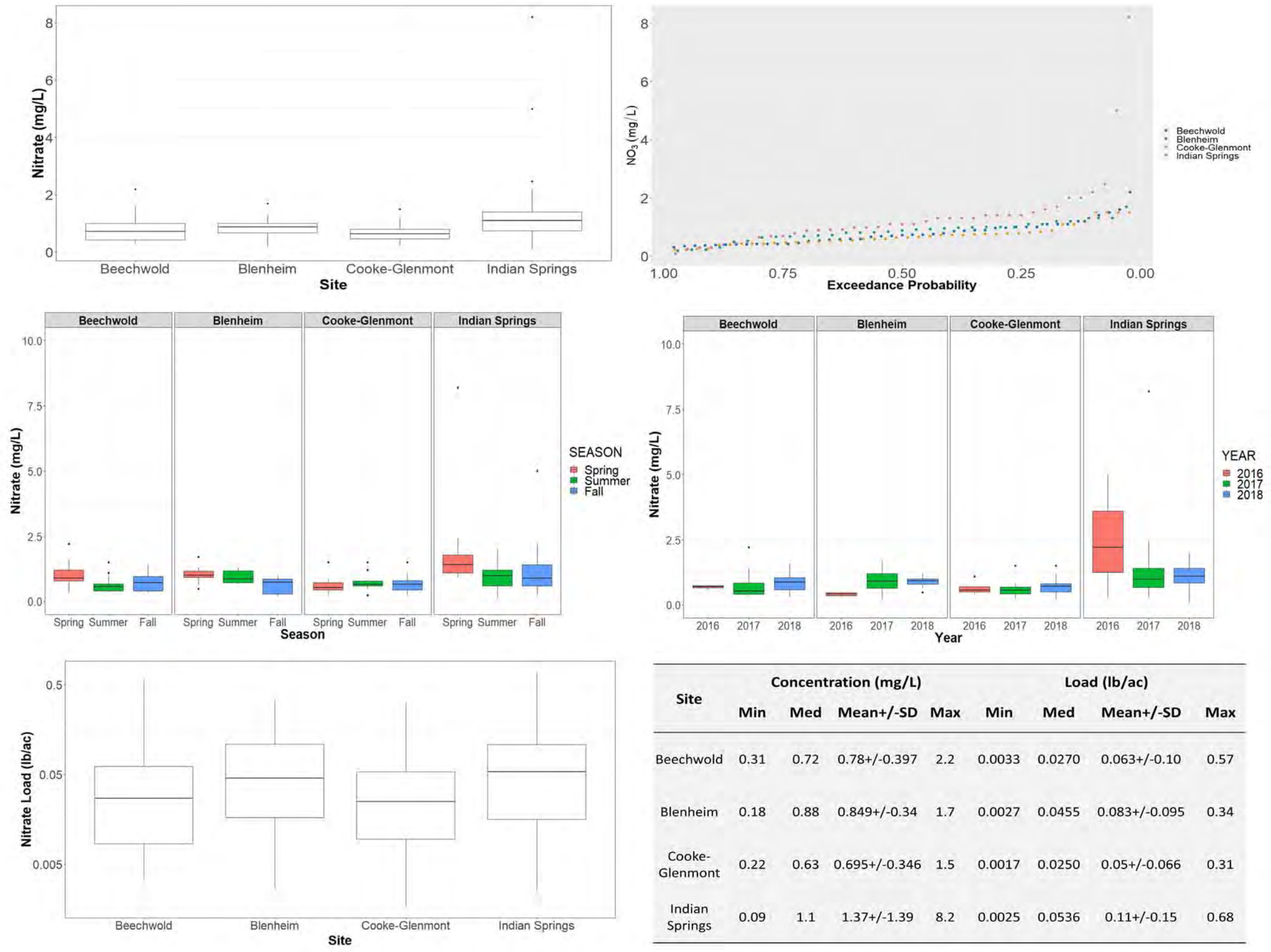


Figure 28. Boxplots of nitrate concentration and sewershed area normalized load for sampled storm events, exceedance probability plots of nitrate concentration, seasonal and annual boxplots for nitrate concentration, and summary statistics of nitrate concentration and load for the four monitored sewersheds.

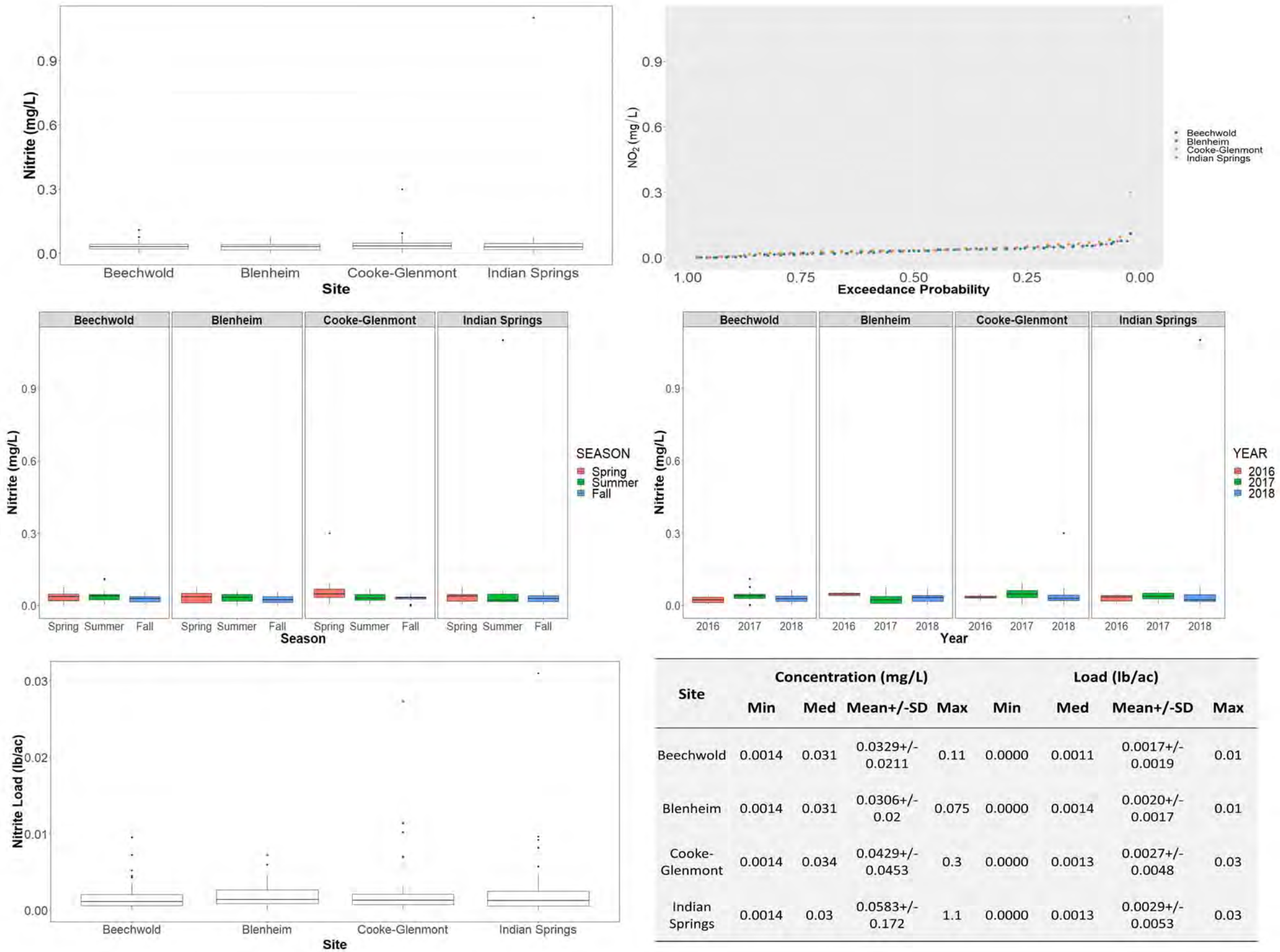


Figure 29. Boxplots of nitrite concentration and sewershed area normalized load for sampled storm events, exceedance probability plots of nitrite concentration, seasonal and annual boxplots for nitrite concentration, and summary statistics of nitrite concentration and load for the four monitored sewersheds.

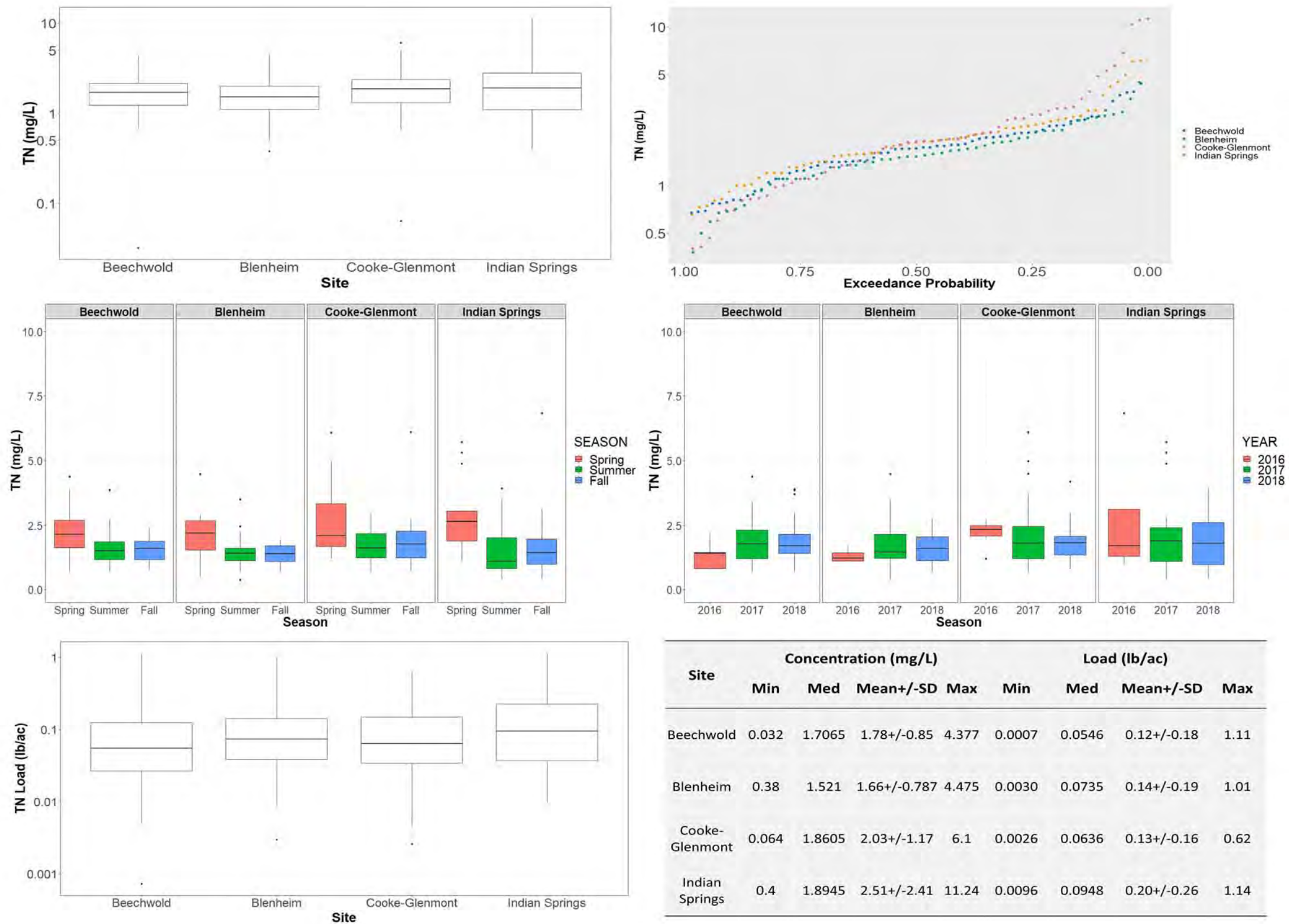


Figure 30. Boxplots of TN concentration and sewershed area normalized load for sampled storm events, exceedance probability plots of TN concentration, seasonal and annual boxplots for TN concentration, and summary statistics of TN concentration and load for the four monitored sewersheds.

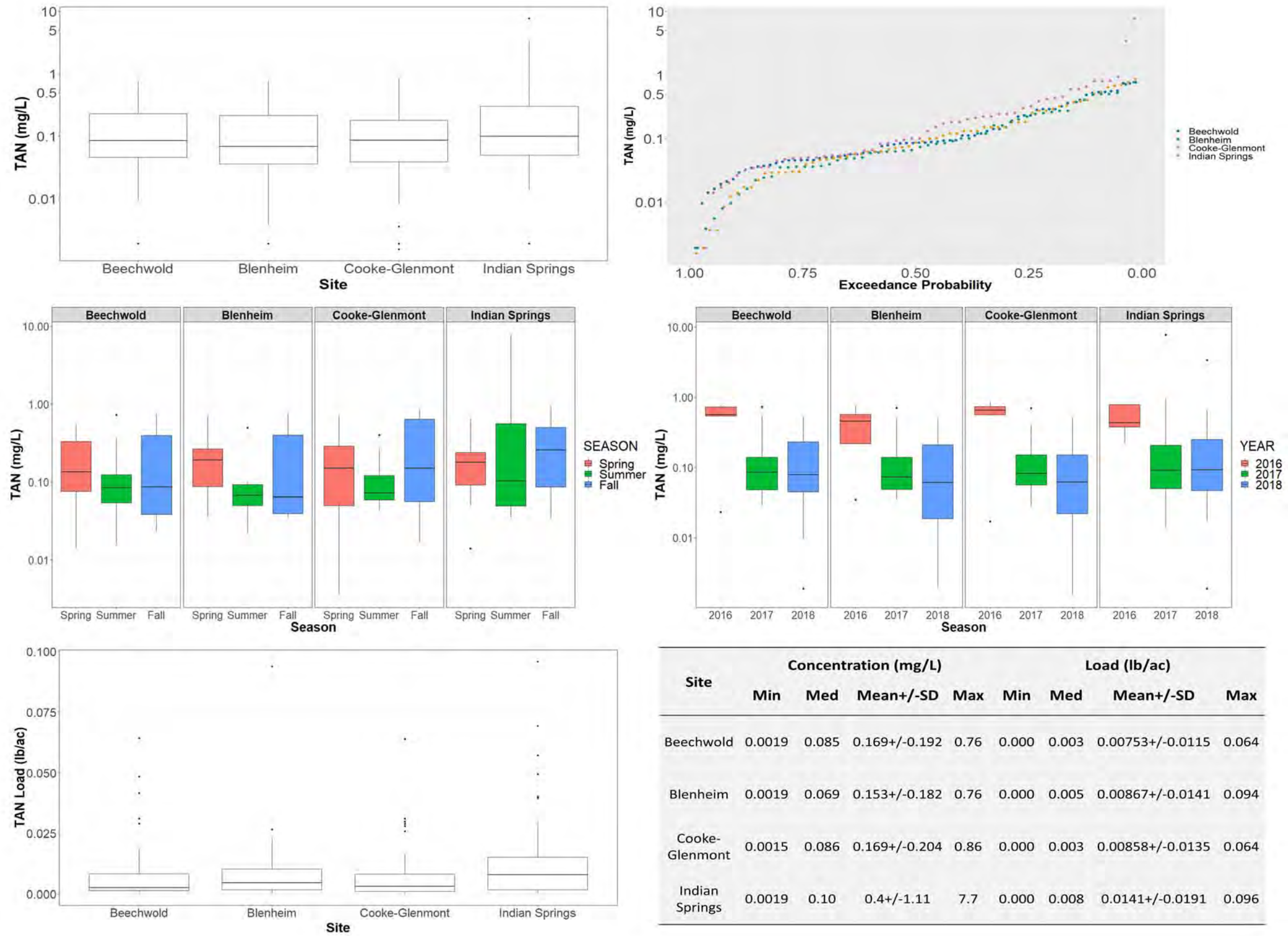


Figure 31. Boxplots of TAN concentration and sewershed area normalized load for sampled storm events, exceedance probability plots of TAN concentration, seasonal and annual boxplots for TAN concentration, and summary statistics of TAN concentration and load for the four monitored sewersheds.

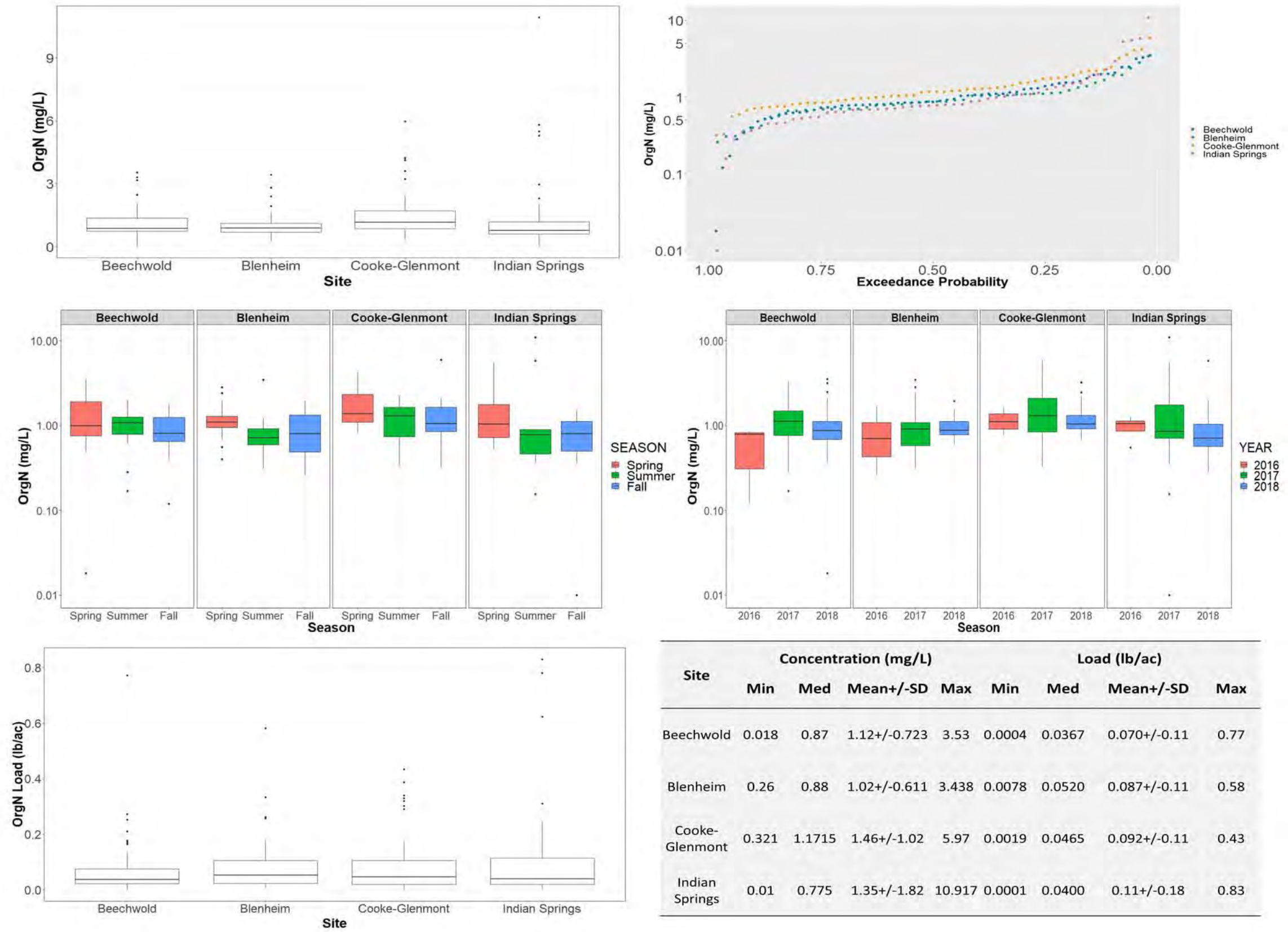


Figure 32. Boxplots of OrgN concentration and sewershed area normalized load for sampled storm events, exceedance probability plots of OrgN concentration, seasonal and annual boxplots for OrgN concentration, and summary statistics of OrgN concentration and load for the four monitored sewersheds.

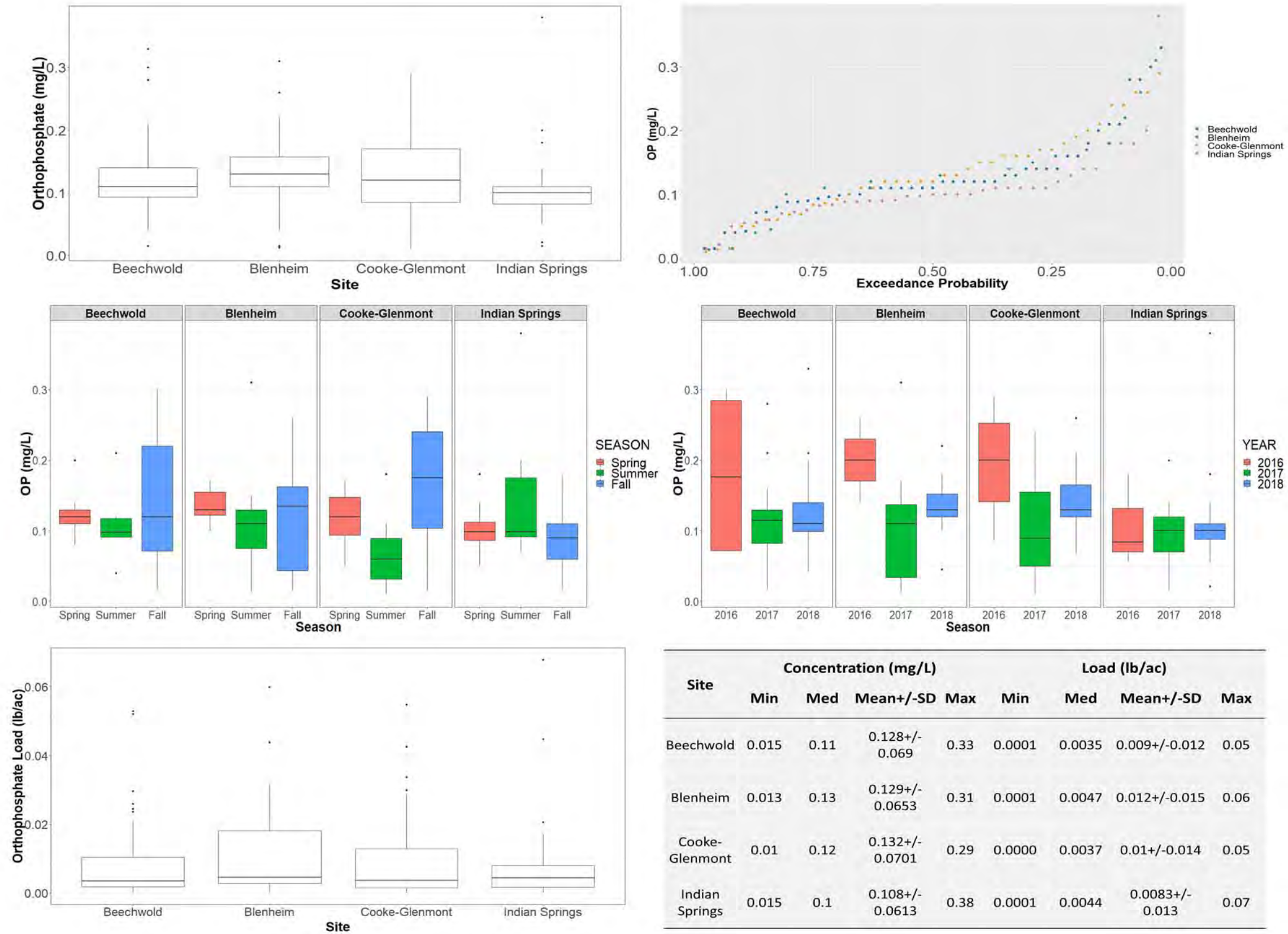


Figure 33. Boxplots of OP concentration and sewershed area normalized load for sampled storm events, exceedance probability plots of OP concentration, seasonal and annual boxplots for OP concentration, and summary statistics of OP concentration and load for the four monitored sewersheds.

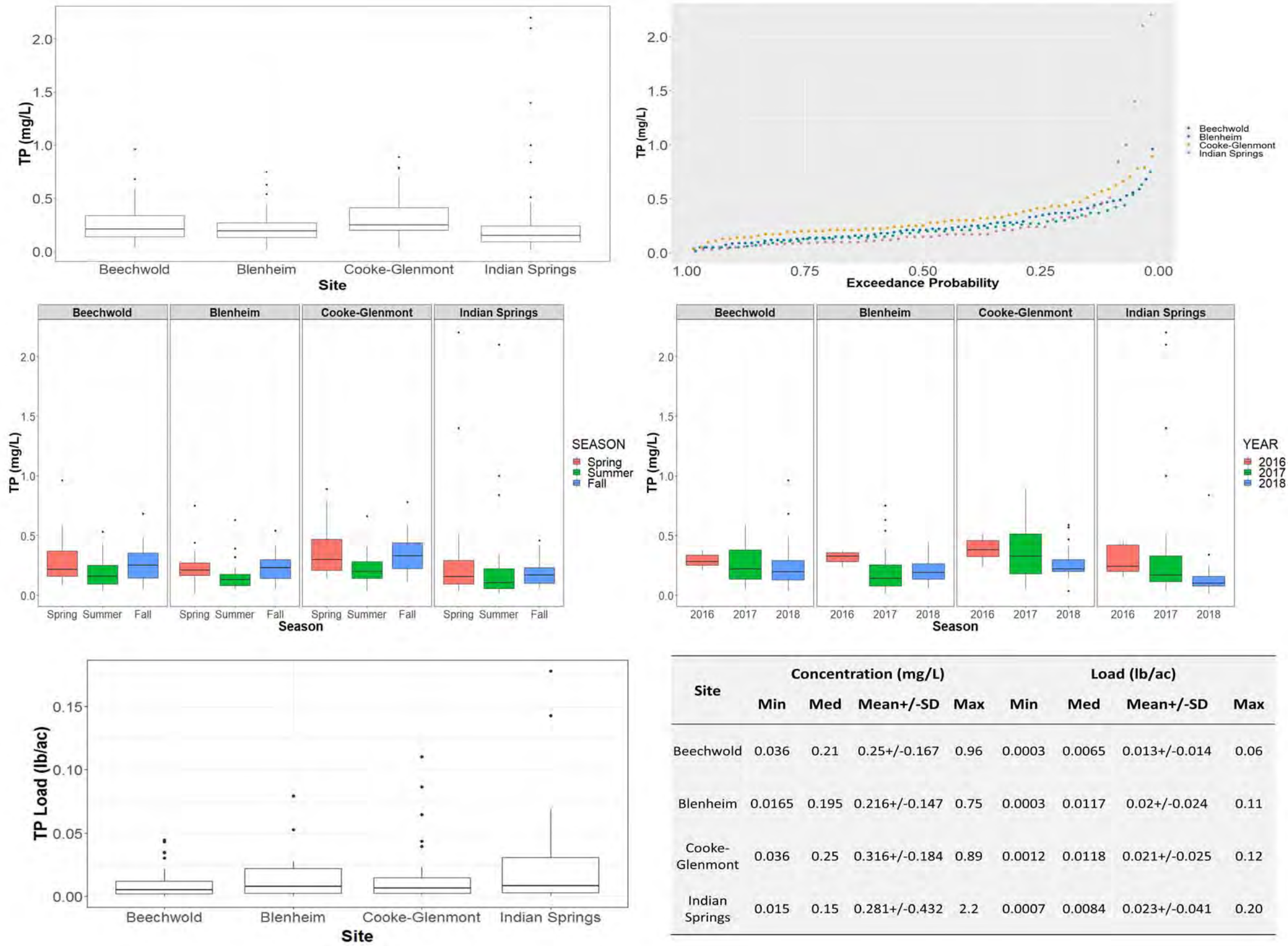


Figure 34. Boxplots of TP concentration and sewershed area normalized load for sampled storm events, exceedance probability plots of TP concentration, seasonal and annual boxplots for TP concentration, and summary statistics of TP concentration and load for the four monitored sewersheds.

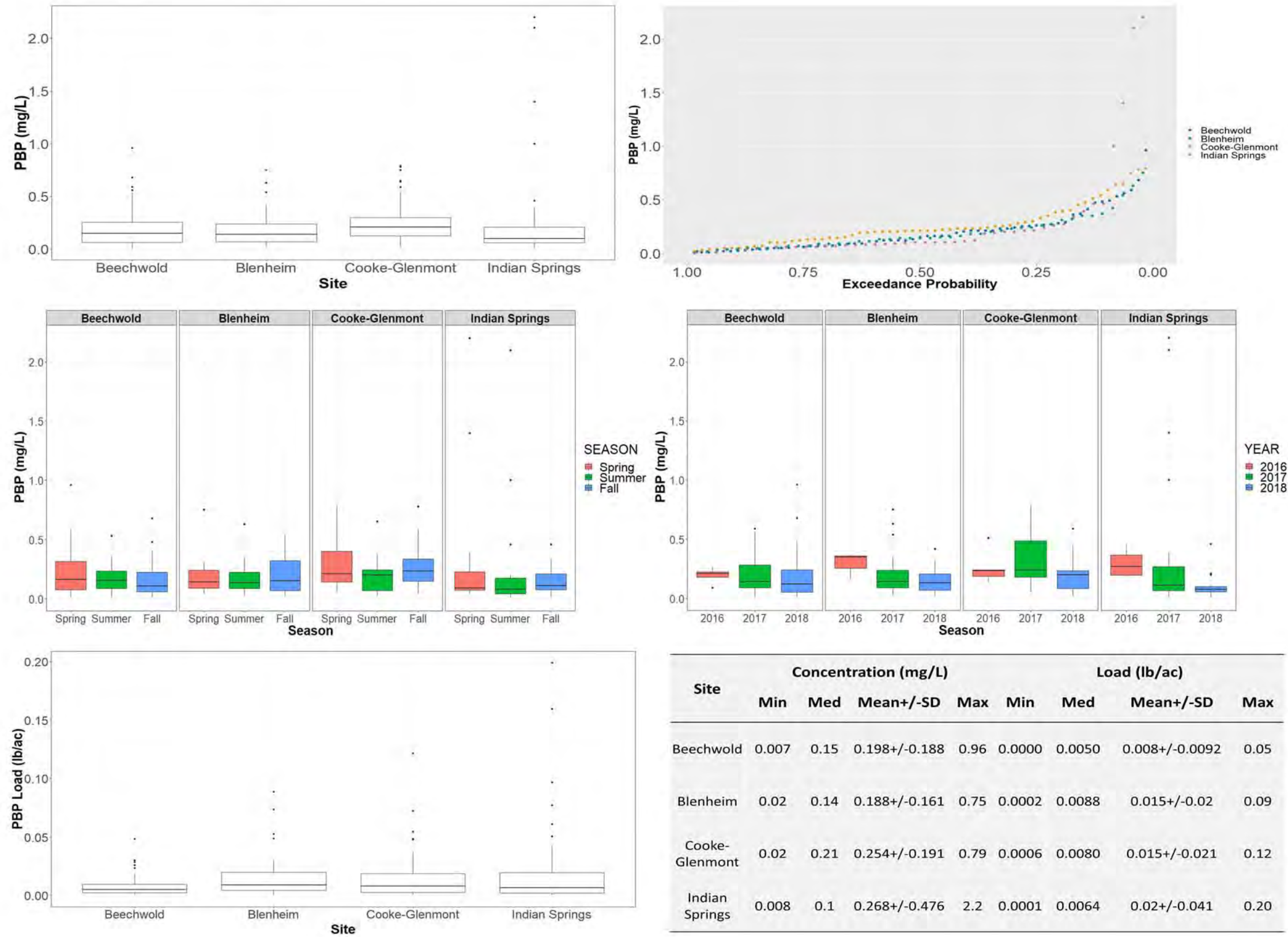


Figure 35. Boxplots of PBP concentration and sewershed area normalized load for sampled storm events, exceedance probability plots of PBP concentration, seasonal and annual boxplots for PBP concentration, and summary statistics of PBP concentration and load for the four monitored sewersheds.

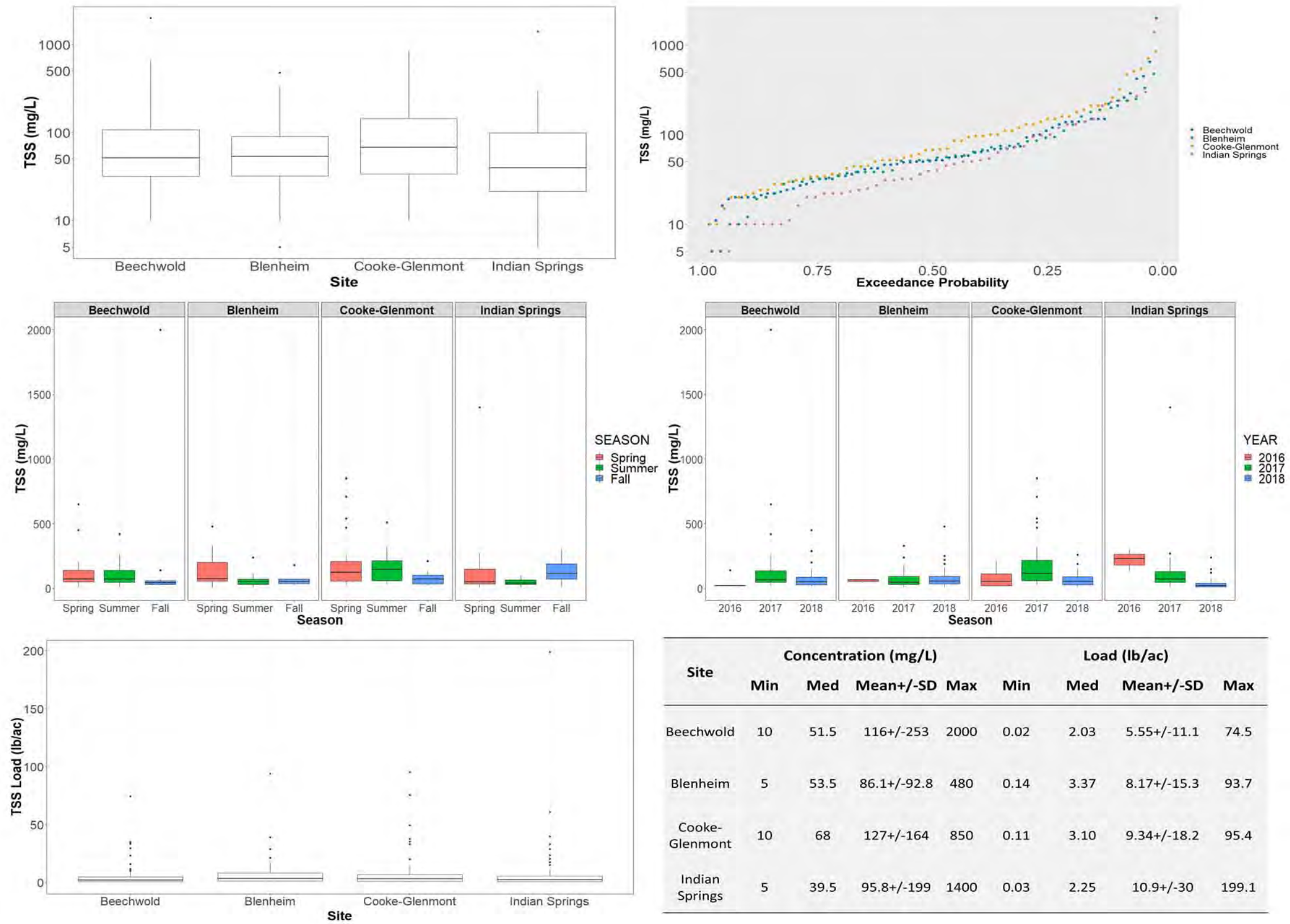


Figure 36. Boxplots of TSS concentration and sewershed area normalized load for sampled storm events, exceedance probability plots of TSS concentration, seasonal and annual boxplots for TSS concentration, and summary statistics of TSS concentration and load for the four monitored sewersheds.

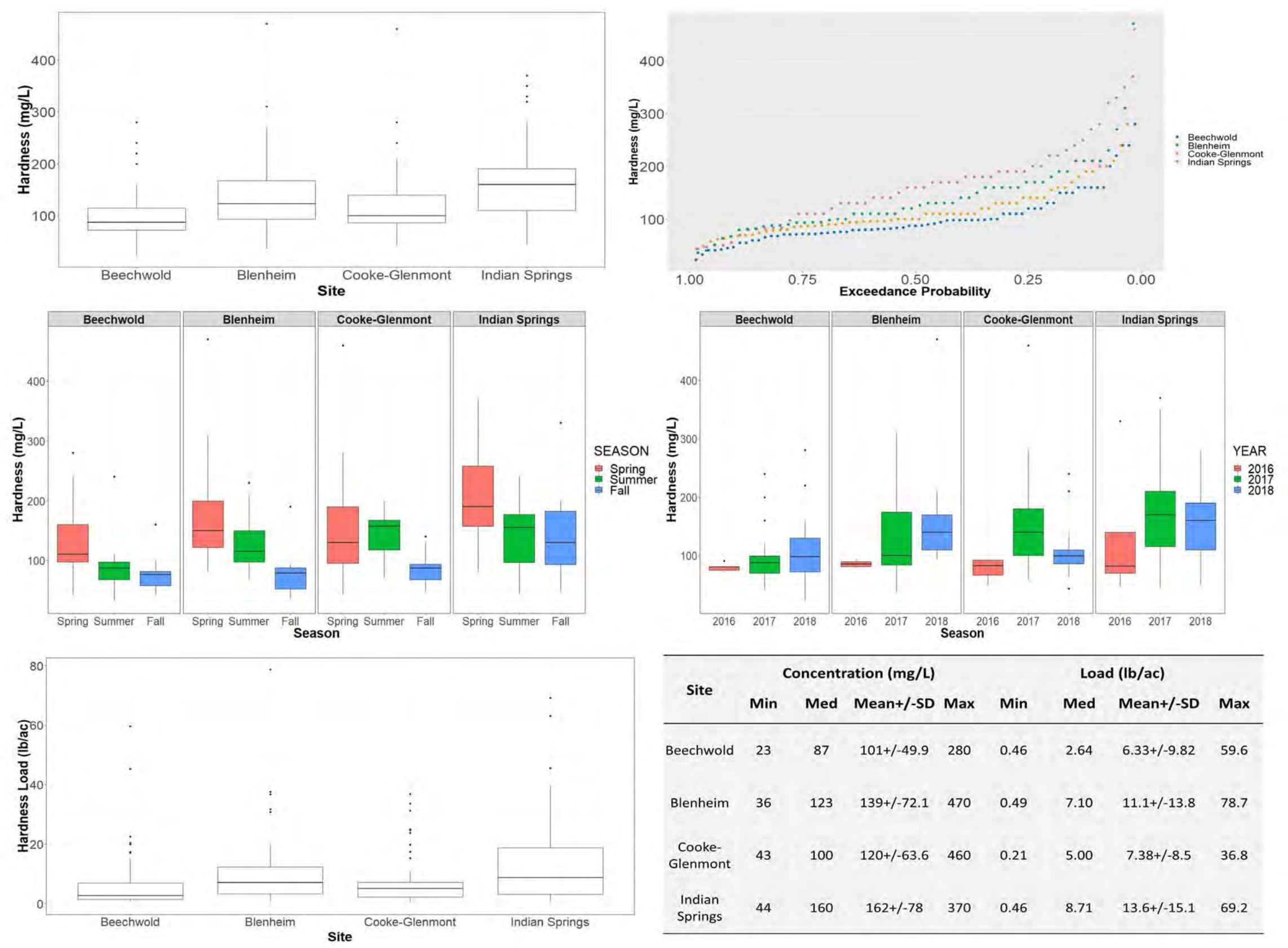


Figure 37. Boxplots of hardness concentration and sewershed area normalized load for sampled storm events, exceedance probability plots of hardness concentration, seasonal and annual boxplots for hardness concentration, and summary statistics of hardness concentration and load for the four monitored sewersheds.

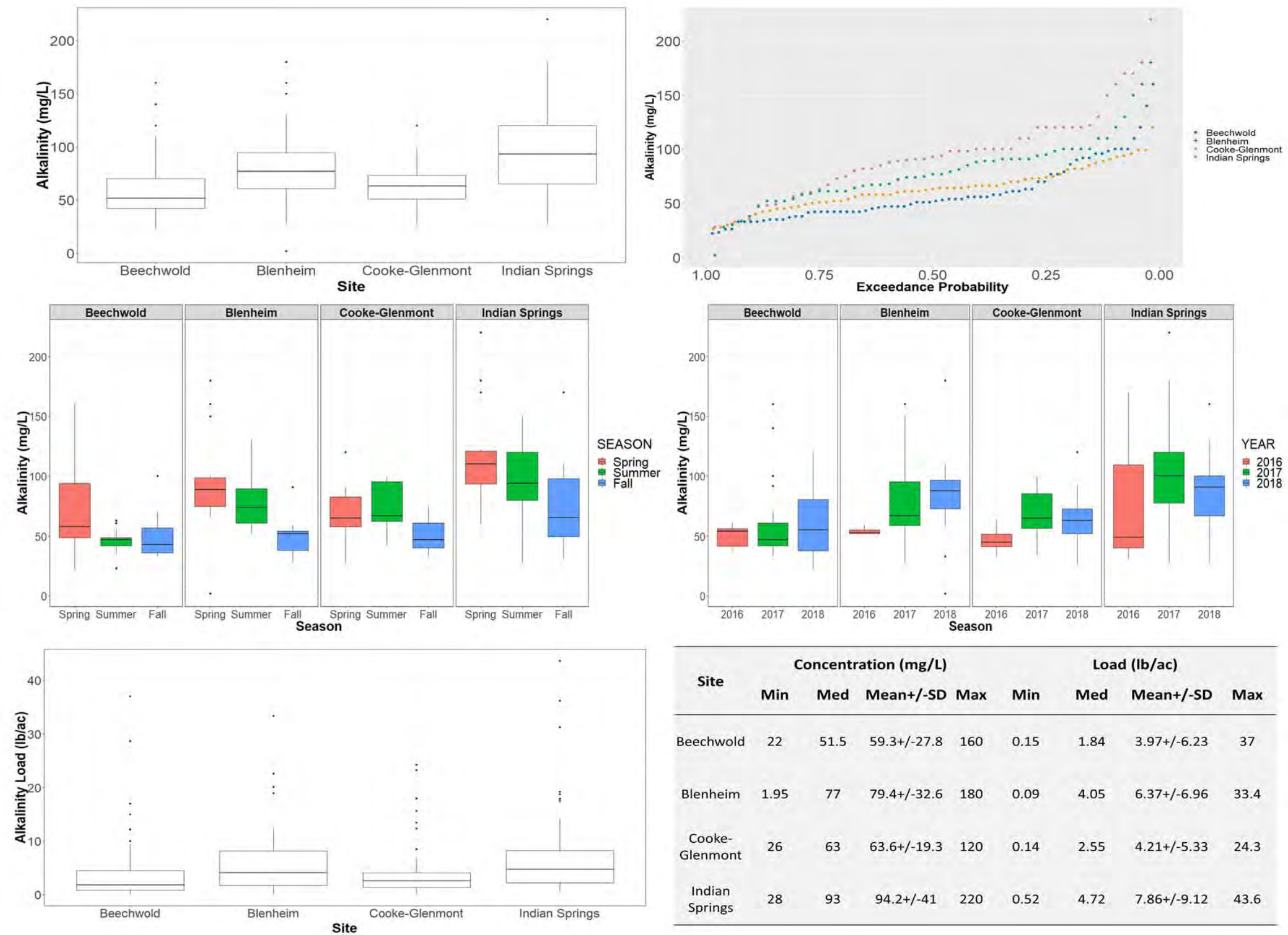


Figure 38. Boxplots of alkalinity concentration and sewershed area normalized load for sampled storm events, exceedance probability plots of alkalinity concentration, seasonal and annual boxplots for alkalinity concentration, and summary statistics of alkalinity concentration and load for the four monitored sewersheds.

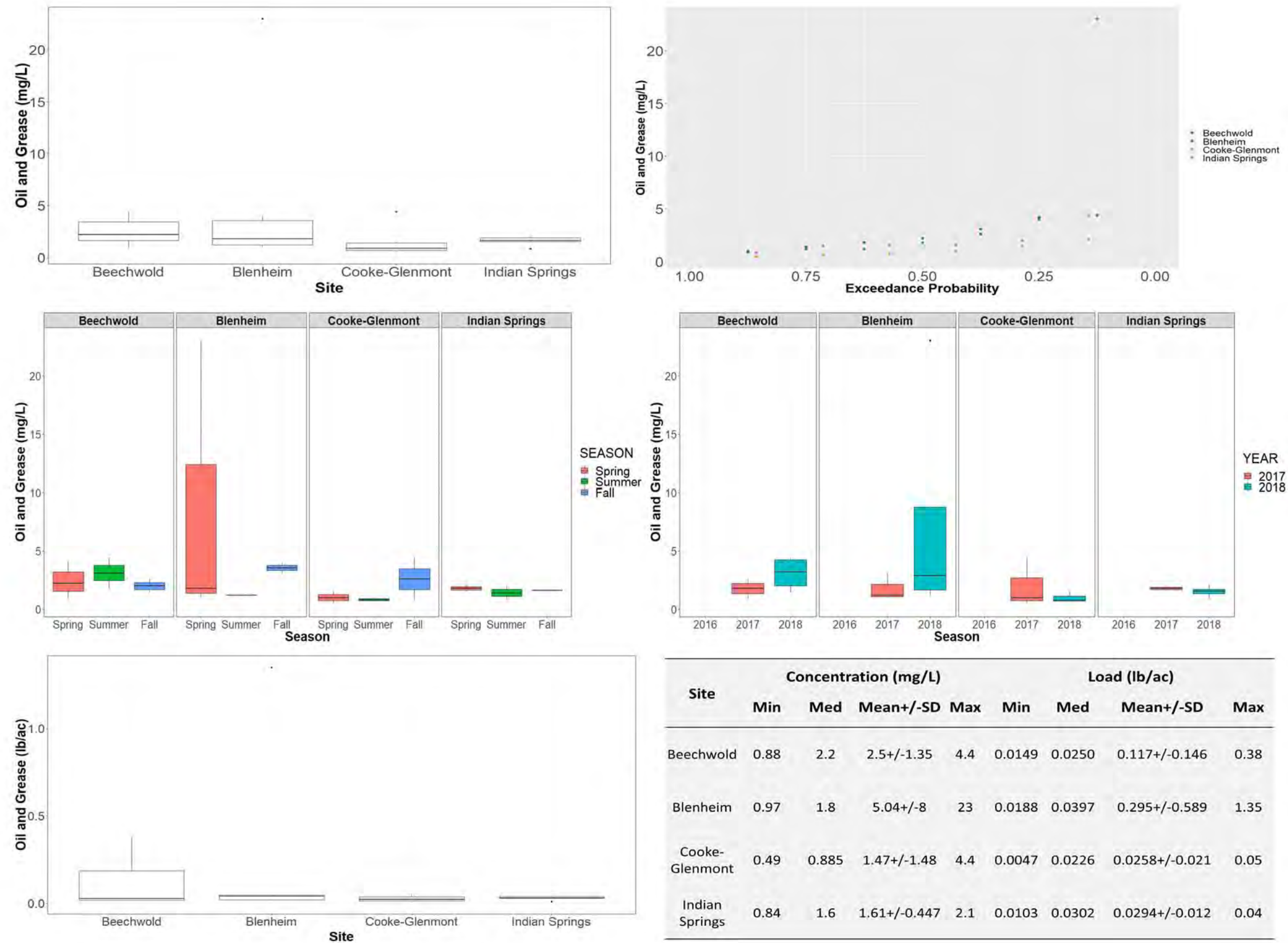


Figure 39. Boxplots of oil and grease concentration and sewershed area normalized load for sampled storm events, exceedance probability plots of oil and grease concentration, seasonal and annual boxplots for oil and grease concentration, and summary statistics of oil and grease concentration and load for the four monitored sewersheds.

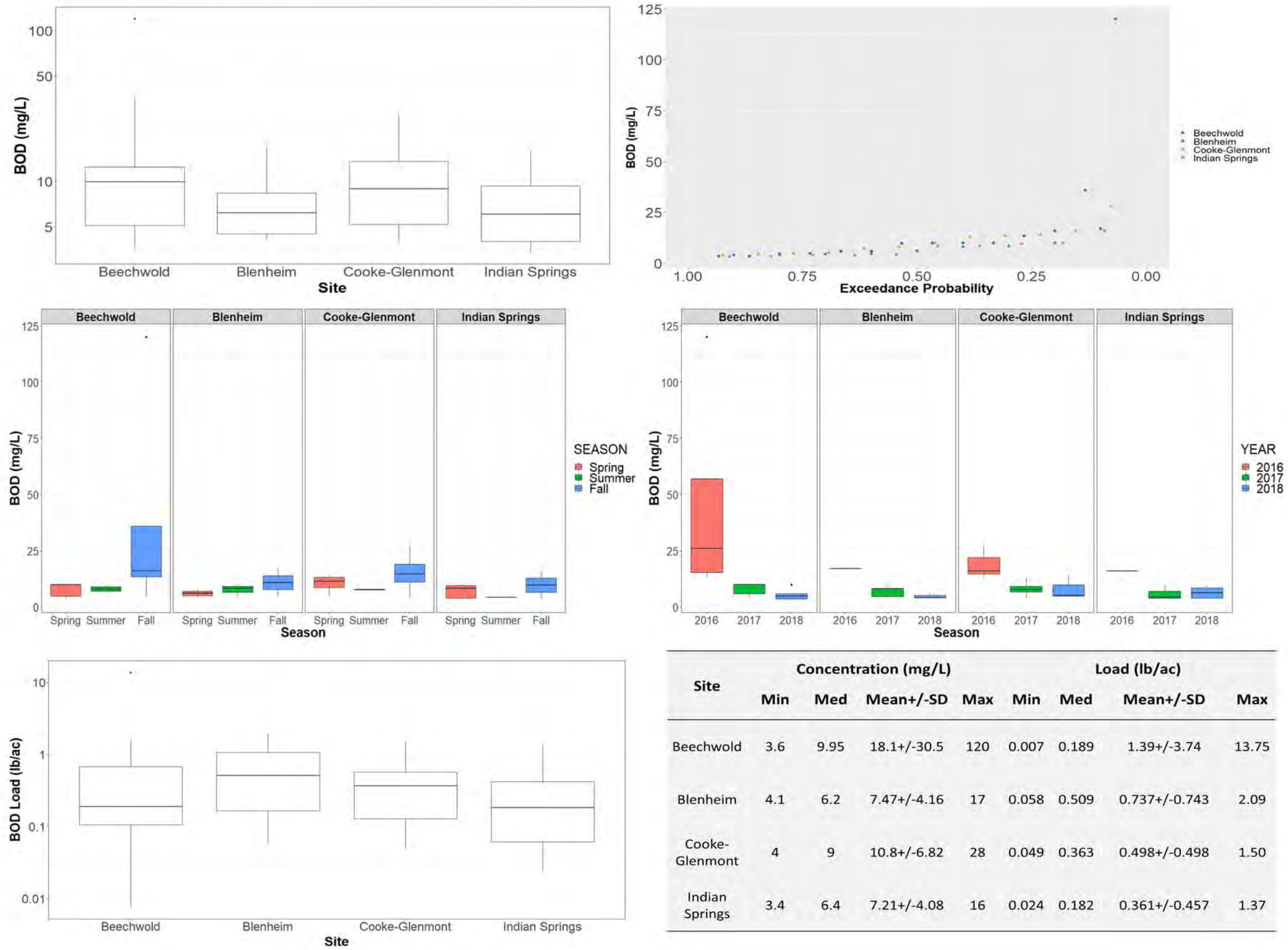


Figure 40. Boxplots of BOD concentration and sewershed area normalized load for sampled storm events, exceedance probability plots of BOD concentration, seasonal and annual boxplots for BOD concentration, and summary statistics of BOD concentration and load for the four monitored sewersheds.

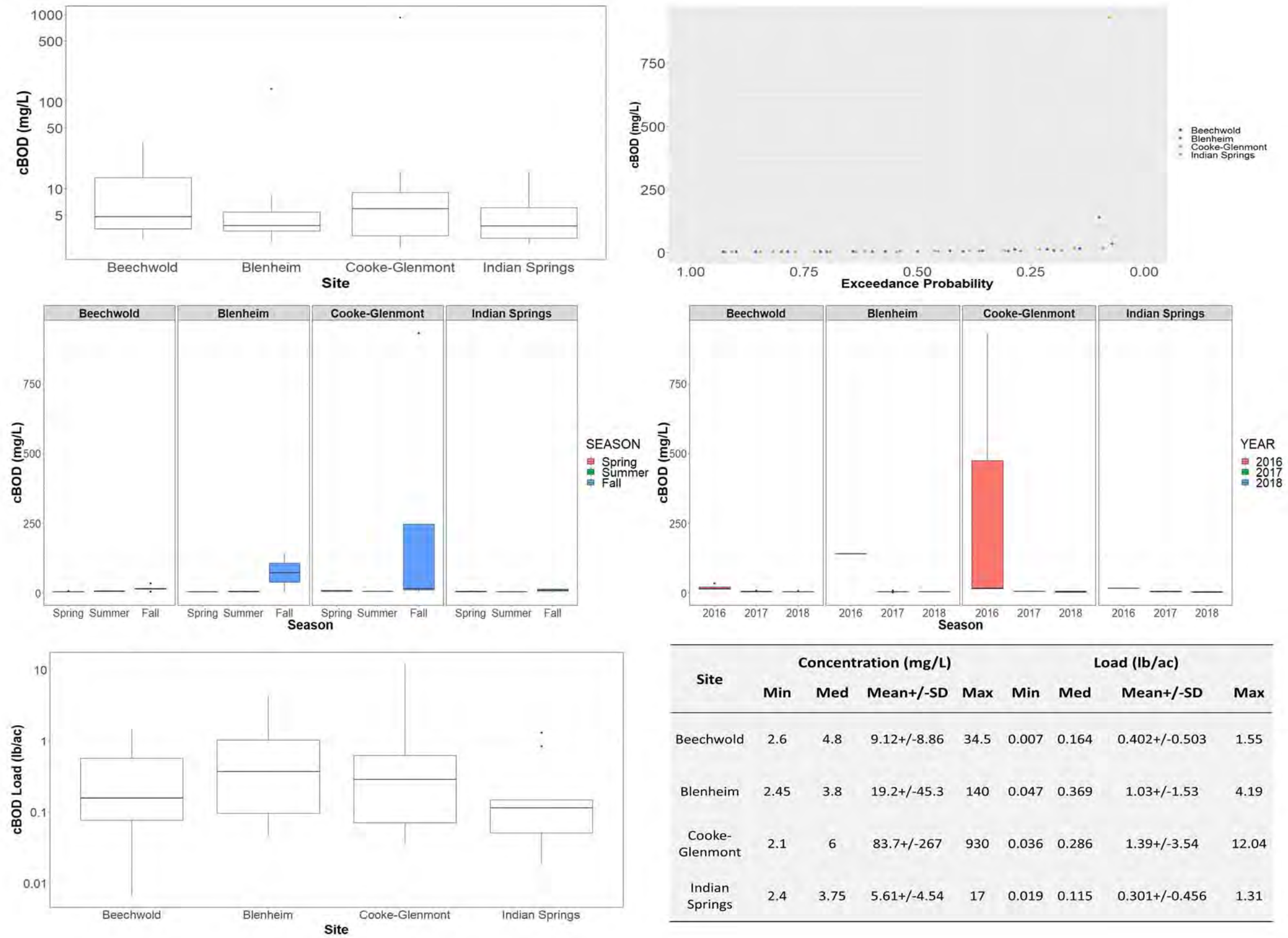


Figure 41. Boxplots of cBOD concentration and sewershed area normalized load for sampled storm events, exceedance probability plots of cBOD concentration, seasonal and annual boxplots for cBOD concentration, and summary statistics of cBOD concentration and load for the four monitored sewersheds.

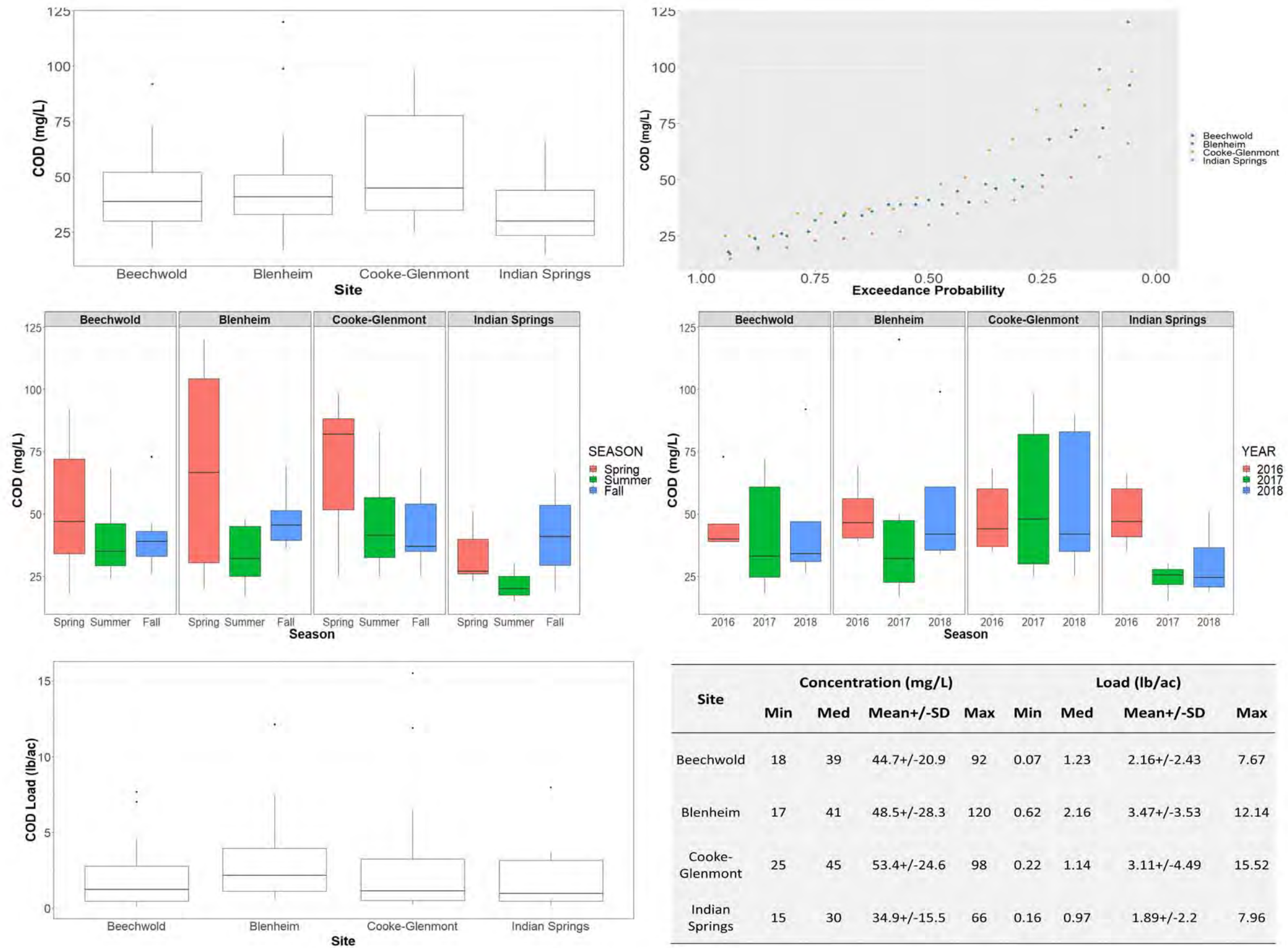


Figure 42. Boxplots of COD concentration and sewershed area normalized load for sampled storm events, exceedance probability plots of COD concentration, seasonal and annual boxplots for COD concentration, and summary statistics of COD concentration and load for the four monitored sewersheds.

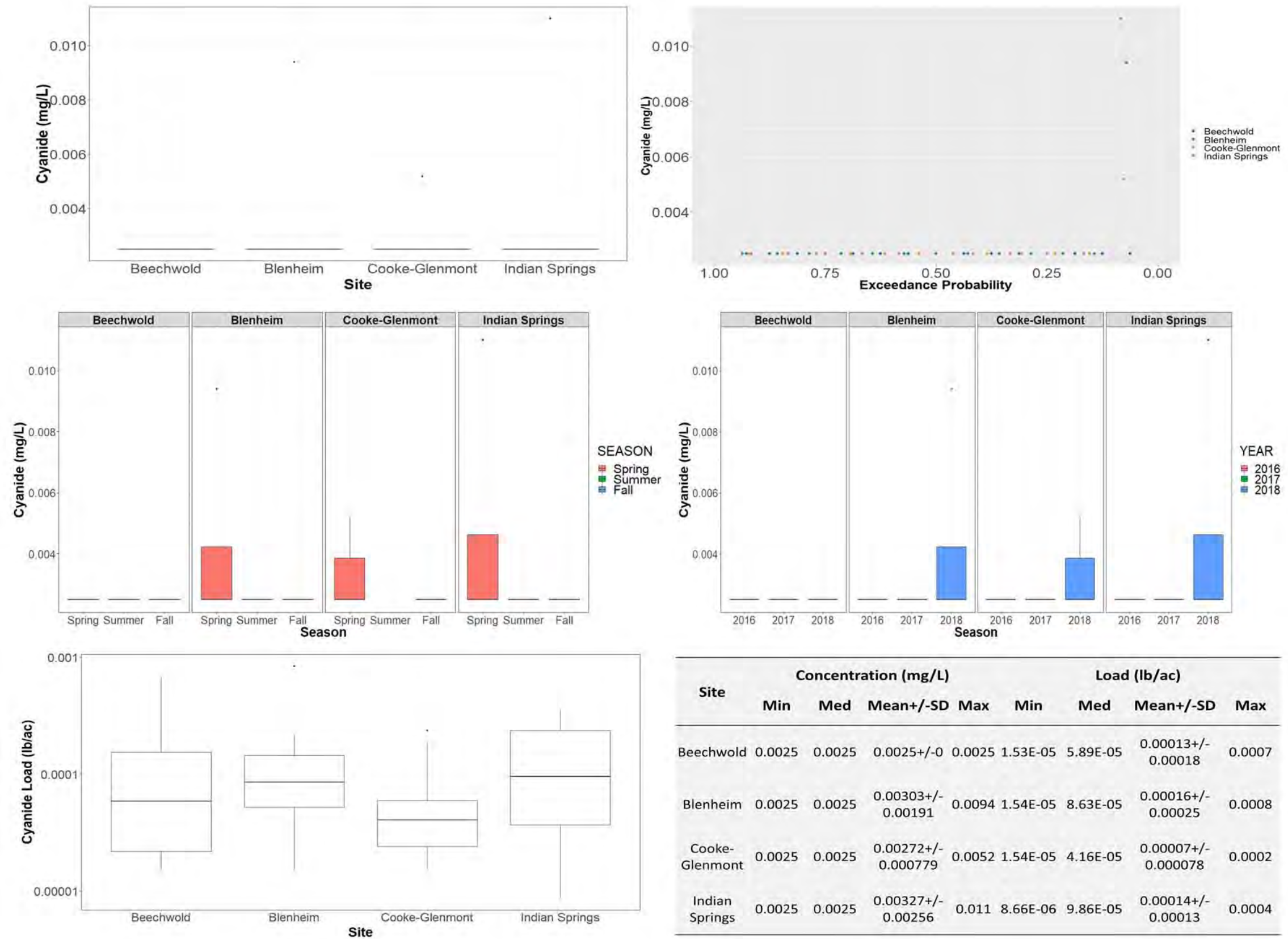


Figure 43. Boxplots of cyanide concentration and sewershed area normalized load for sampled storm events, exceedance probability plots of cyanide concentration, seasonal and annual boxplots for cyanide concentration, and summary statistics of cyanide concentration and load for the four monitored sewersheds.

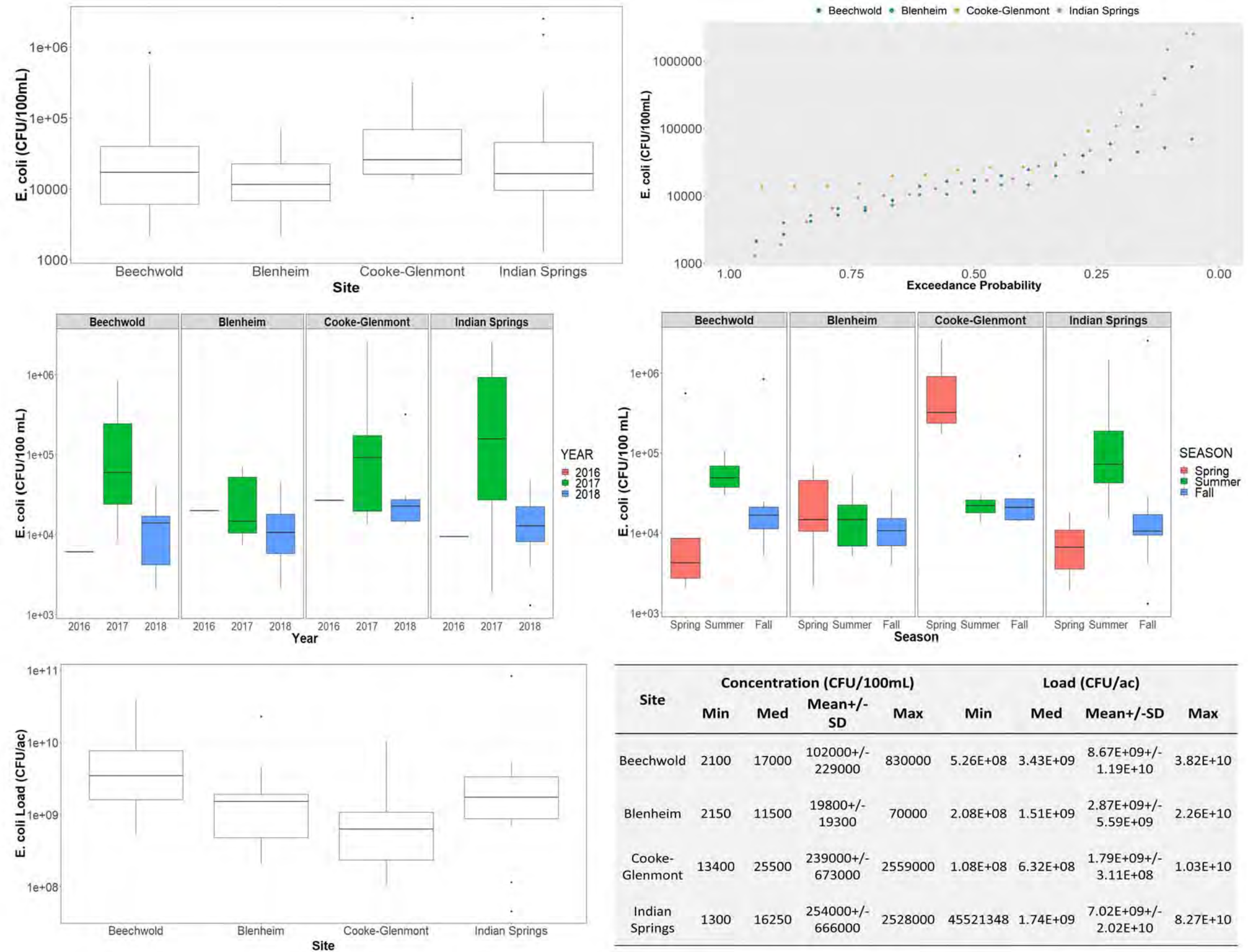


Figure 44. Boxplots of *E. coli* concentration and sewershed area normalized load for sampled storm events, exceedance probability plots of *E. coli* concentration, seasonal and annual boxplots for *E. coli* concentration, and summary statistics of *E. coli* concentration and load for the four monitored sewersheds.

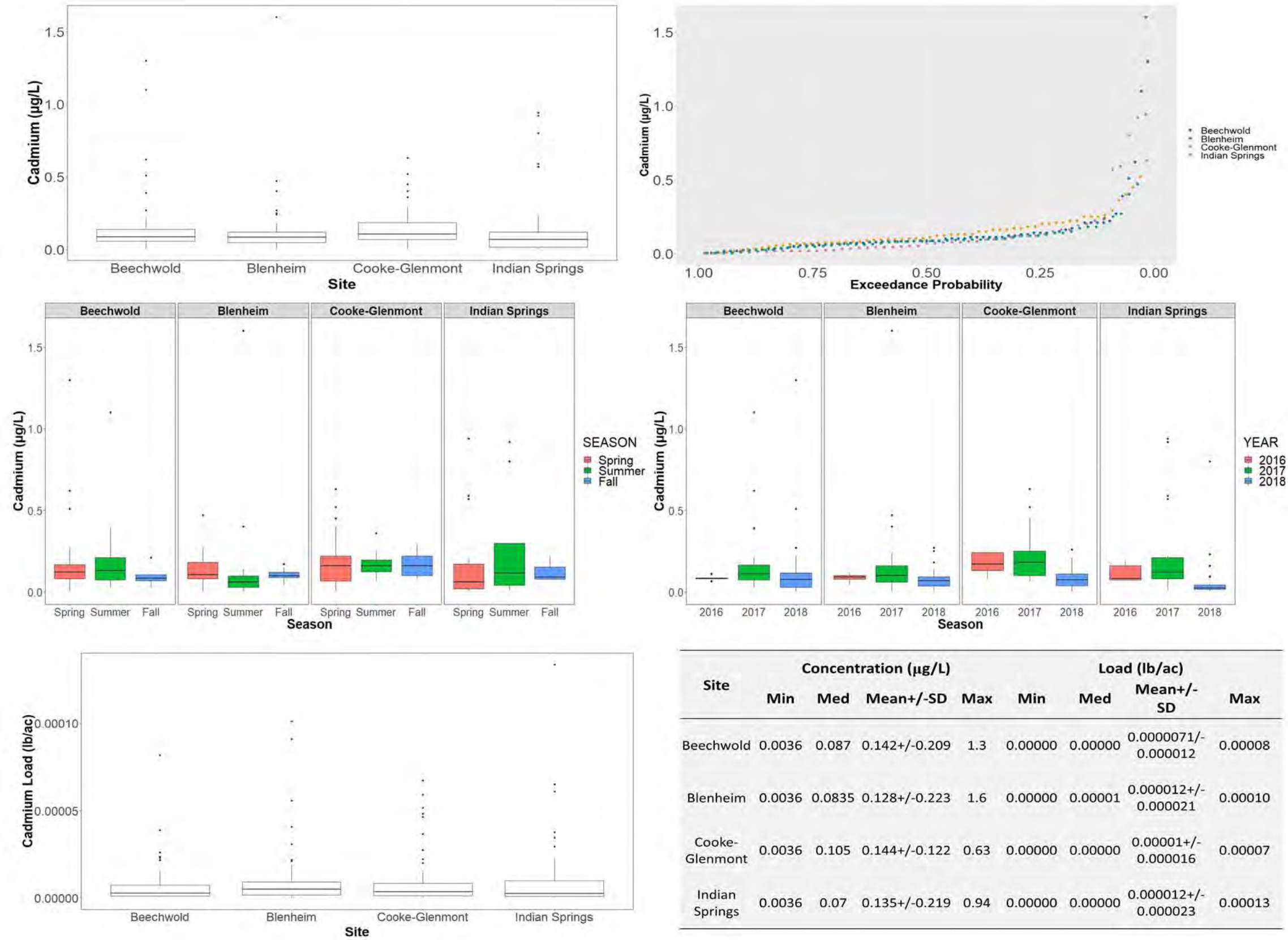
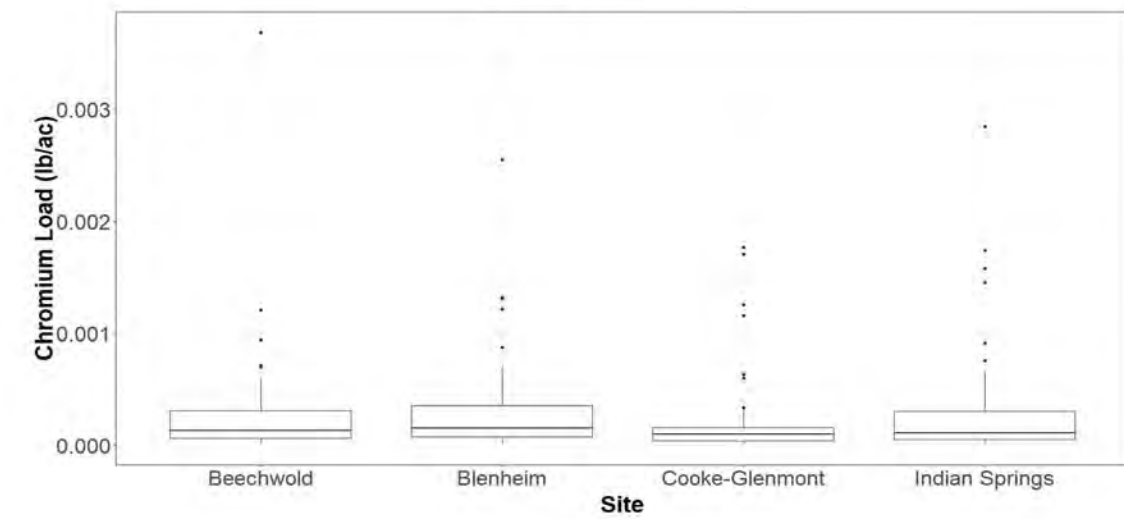
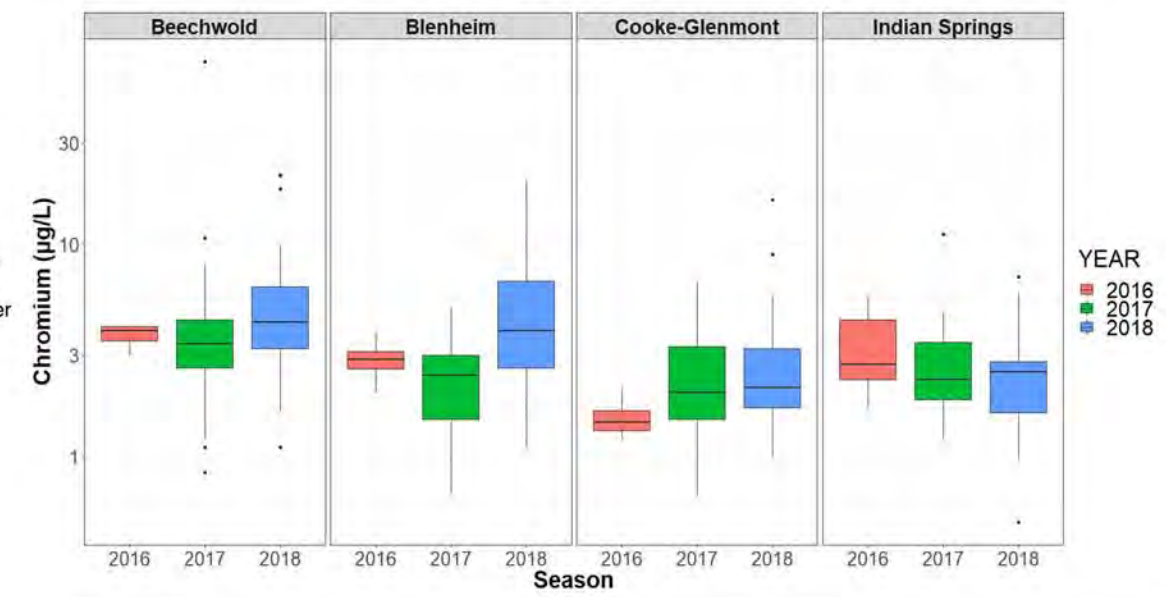
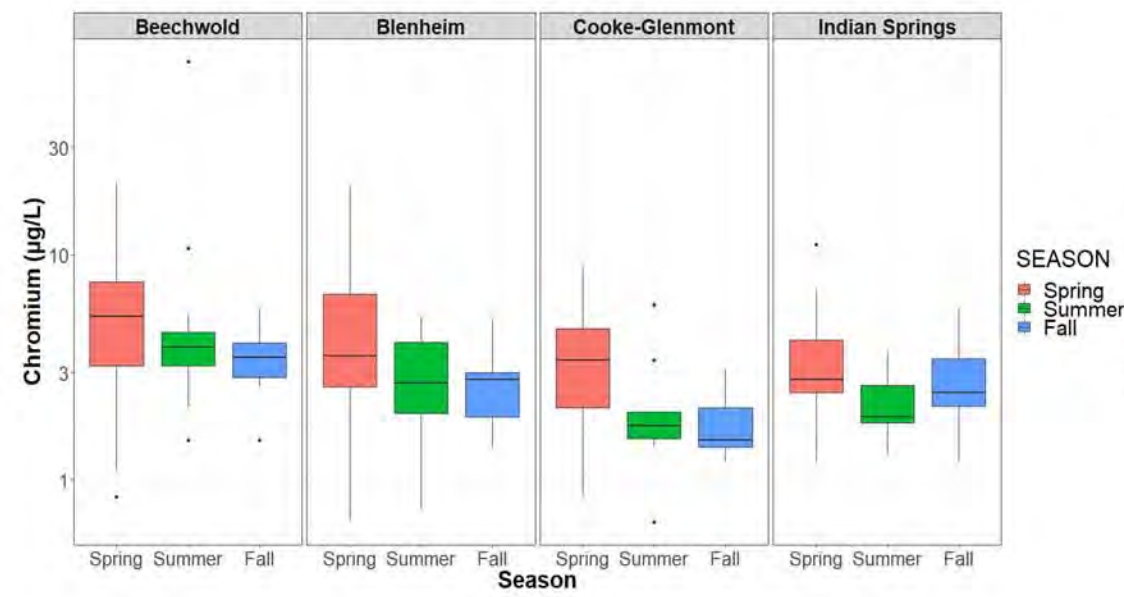
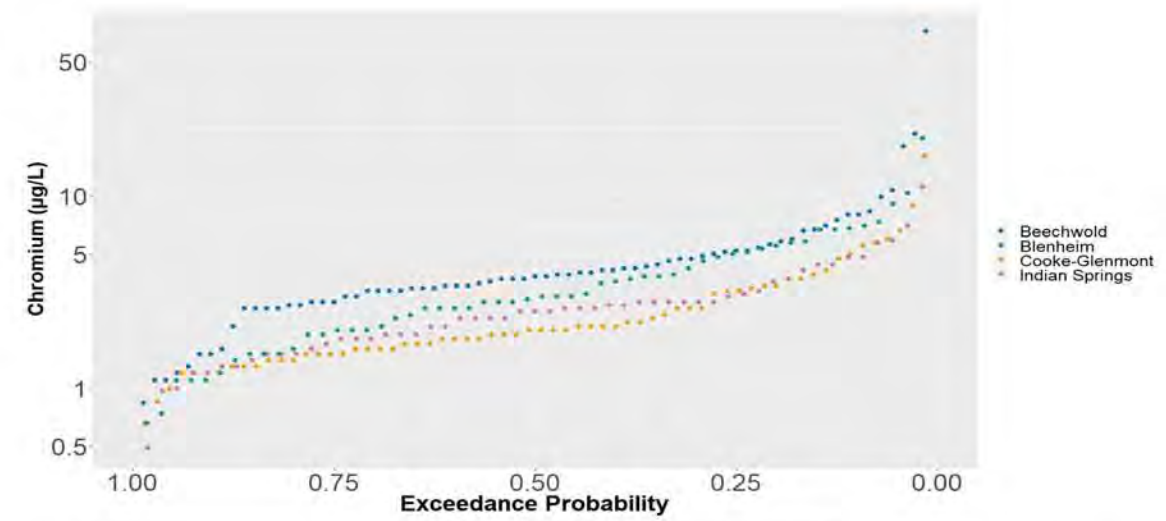
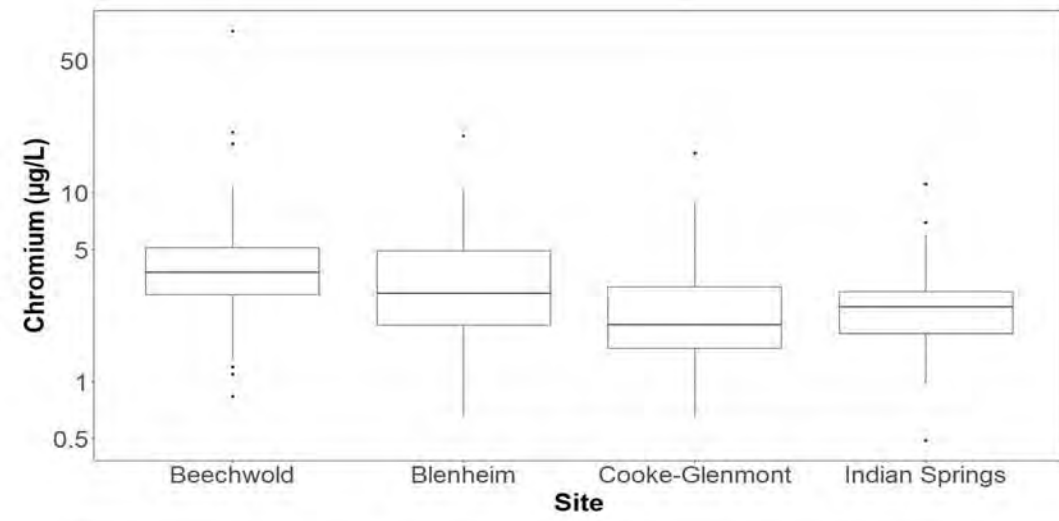


Figure 45. Boxplots of cadmium concentration and sewershed area normalized load for sampled storm events, exceedance probability plots of cadmium concentration, seasonal and annual boxplots for cadmium concentration, and summary statistics of cadmium concentration and load for the four monitored sewersheds.



Site	Concentration (µg/L)				Load (lb/ac)			
	Min	Med	Mean+/-SD	Max	Min	Med	Mean+/-SD	Max
Beechwold	0.84	3.8	5.47+/-8.65	72	0.00001	0.00013	0.00026+/-0.00048	0.0037
Blenheim	0.66	2.95	3.81+/-3.1	20	0.00001	0.00015	0.00033+/-0.00046	0.0025
Cooke-Glenmont	0.65	2	2.7+/-2.3	16.2	0.00000	0.00010	0.00021+/-0.00037	0.0018
Indian Springs	0.49	2.5	2.78+/-1.75	11.1	0.00001	0.00011	0.00032+/-0.00054	0.0028

Figure 46. Boxplots of chromium concentration and sewershed area normalized load for sampled storm events, exceedance probability plots of chromium concentration, seasonal and annual boxplots for chromium concentration, and summary statistics of chromium concentration and load for the four monitored sewersheds.

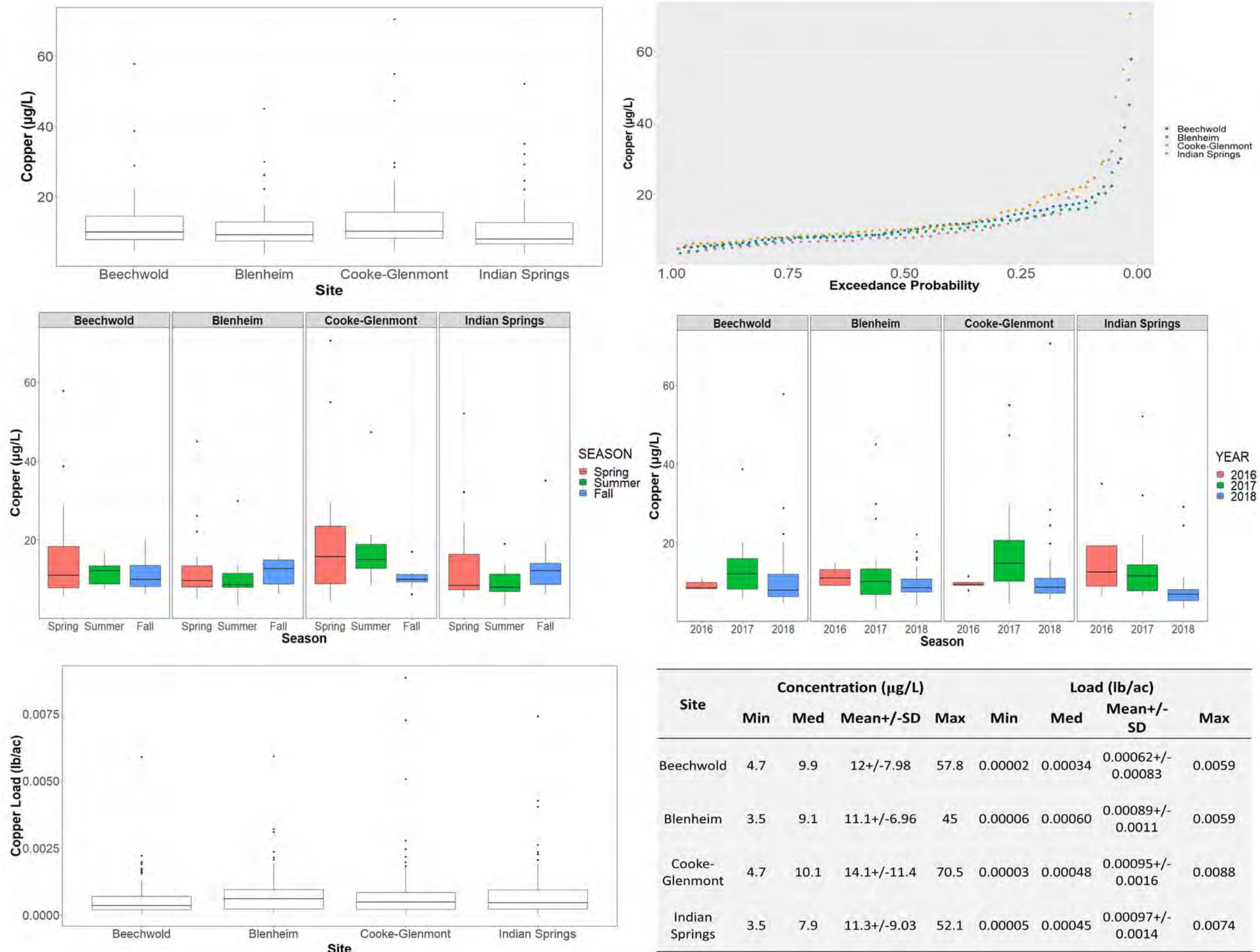


Figure 47. Boxplots of copper concentration and sewershed area normalized load for sampled storm events, exceedance probability plots of copper concentration, seasonal and annual boxplots for copper concentration, and summary statistics of copper concentration and load for the four monitored sewersheds.

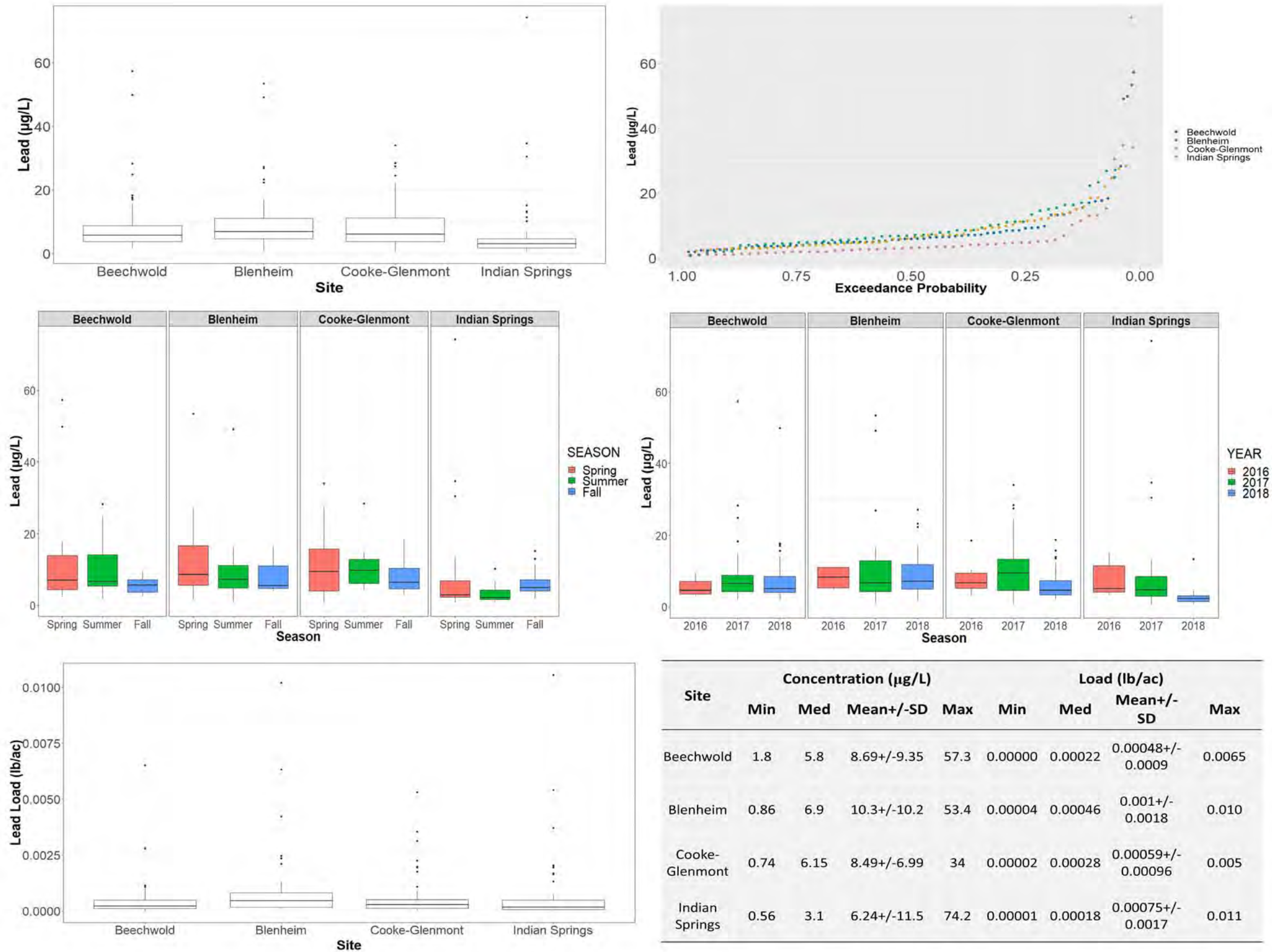


Figure 48. Boxplots of lead concentration and sewershed area normalized load for sampled storm events, exceedance probability plots of lead concentration, seasonal and annual boxplots for lead concentration, and summary statistics of lead concentration and load for the four monitored sewersheds.

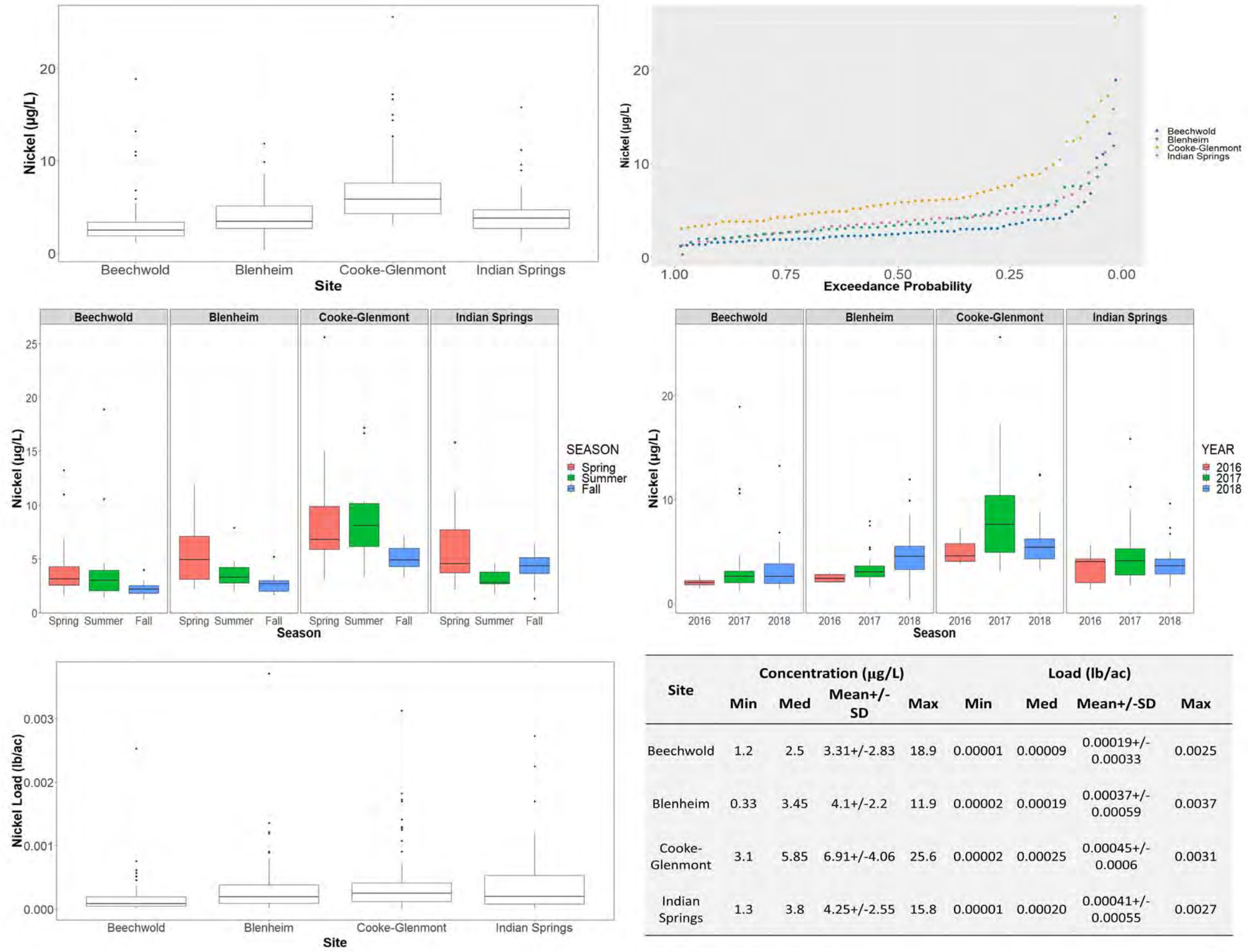


Figure 49. Boxplots of nickel concentration and sewershed area normalized load for sampled storm events, exceedance probability plots of nickel concentration, seasonal and annual boxplots for nickel concentration, and summary statistics of nickel concentration and load for the four monitored sewersheds.

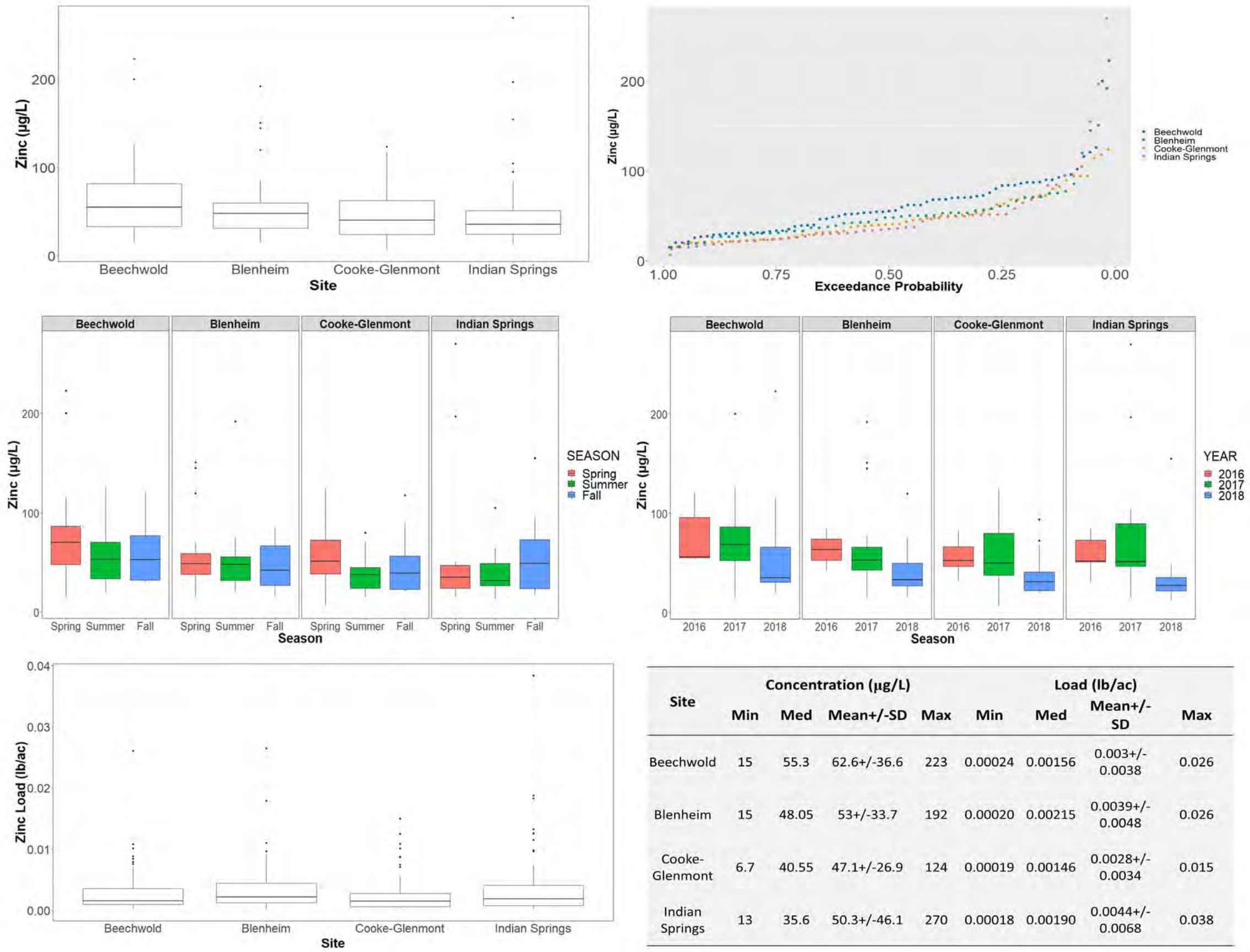


Figure 50. Boxplots of zinc concentration and sewershed area normalized load for sampled storm events, exceedance probability plots of zinc concentration, seasonal and annual boxplots for zinc concentration, and summary statistics of zinc concentration and load for the four monitored sewersheds.

Appendix E: Summary Data from Resident Surveys (Community Acceptance of Green Infrastructure)

Table 36. General questions about rain gardens and stormwater runoff.

QUESTION	Blenheim	Schreyer	Weisheimer	Morse	Overbrook
(the following questions are on the scale of 1 - 5 (strongly disagree - strongly agree))					
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 37. 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 38. 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 39. Social questions.

	Blenheim	Schreyer	Weisheimer	Morse	Overbrook
In a week how often do you:					
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 40. Questions related to exercise.

	Blenheim	Schreyer	Weisheimer	Morse	Overbrook
Again, in a typical WEEK – and when weather permits					
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 41. Questions regarding neighborhood aesthetics.

	Blenheim	Schreyer	Weisheimer	Morse	Overbrook
(the following questions are on the scale of 1 - 5 (strongly disagree - strongly agree)					
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 42. Questions about community values.

	Blenheim	Schreyer	Weisheimer	Morse	Overbrook
(questions are on the scale of 0 - 5 (never, once or twice a year, every few months, monthly, weekly, daily)					
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 43. Questions about community structure and length of time living locally.

	Blenheim	Schreyer	Weisheimer	Morse	Overbrook
The following are averages of self-reported numbers					
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

Resident Survey Responses: 2018 Update

The sample (as of Feb. 6th 2019):

584 survey responses (26% overall response rate)

Round 1 – pilot and controls

- Cooke-Glenmont: 28% (85/300)
- Brevoort-Broadway: 22% (44/200)
- Linden: 7% (14/200)

Round 2

- Blenheim-Glencoe: 30% (77/260)
- Schreyer Springs: 30% (78/260)
- Weisheimer: 28% (72/260)
- Morse-Dominion: 26% (68/260)
- Overbrook-Chatham: 26% (68/260)

** new control to replace Brevoort-Broadway: Henderson – Highland: 28% (78/271)

- Average age = 56 years old (28 – 99 yrs old)
59 years (23 – 100 yrs old)
- Gender = 63% female respondents
61% female respondents

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.

Choice #1

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.