



Division of Surface Water
NPDES Small MS4 General Permit
(OHQ000003) Annual Reporting Form

Instructions for completing this form

- OHQ000003 requires that this form be used when submitting annual reports. You may request approval to use your own reporting format.
- Annual Reports are due annually on or before April 1st.
- Complete the form and sign and date the certification statement below
- If more space is needed than is provided, identify within the provided space that Attachment A, B, C, etc. has been attached.
- If an item of the form is not applicable for your program (such as street sweeping), fill in N/A in the space provided.
- Do not include attachments such as brochures, newspaper clips, sign-in sheets, etc. related to your program with this form.
 You only need to summarize these within this report. These records must be filed and will be needed during program audits.
- When complete, submit this Annual Report form to the following address:
 Ohio Environmental Protection Agency
 Division of Surface Water
 Storm Water Program-Small MS4
 P.O. Box 1049
 Columbus, Ohio 43216-1049

General Information

Small MS4 Annual Report for Year: 2022		Ohio EPA Facility Permit Number: 3GQ00088*CG	
Name of MS4: Geauga County			
Mailing Address: 12665 MERRITT RD			
City: CHARDON		State: OH	Zip Code: 44024
Country: USA		County: GEAUGA	
Primary Contact: JOE CATTELL		Title: Geauga County Engineer	
Email Address: jcattell@geauga.oh.gov		Phone: (440) 279-1800	Fax:

Include or attach a Table of Organization. Indicate who (name and contact information) is responsible for overall management and implementation of your program, and if different, each minimum control measure of your program. Identify how development and implementation across multiple positions, agencies and departments occur. Also, identify any Memorandum of Understandings (MOUs) or other such agreements that exist.

Upload File Name for Table of Organization: 2022EXHIBITA-B.pdf

Exhibit A attached - Table of Organization
 Exhibit B attached - Memorandums of Understanding (MOUs)

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 gather and evaluate 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 possibility of fine and imprisonment for knowing violations.

Applicant Name: Carmella Shale	Title: Director/Engineer
Signature: Electronically submitted by Geauga	Date: Electronically submitted on 03/24/2023

PUBLIC EDUCATION AND OUTREACH

Estimate Your Permit Area of Total Population: 15249

BMP (mechanism)	Responsible Party	Measurable Goal	Theme or Message	Target Audience	% Target Audience	Effective
ADULT EDUCATION: Storm Water, Phase 2 and You Series	Geauga SWCD, Geauga County Health Dept, Geauga Park District & Geauga Trumbull Solid Waste District	Provide at least one General Education Program available to the Phase 2 Communities	Safeguarding Streams & Caring for their Corridors: 1) Promote an understanding of how streams function, stream habitat, and ways to maintain and protect stream health; 2) Identify and implement ways to enhance, maintain, and protect natural vegetative buffers along streams to filter pollutants and stormwater runoff; and 3) Empower homeowners and residents with strategies to minimize pollutants entering our streams and rivers from their properties. Other more general themes as related to water quality will additionally be provided	Residents	1	Yes

Summary of Results: Geauga SWCD Programs - Streams

- There's a Map for That! - Participants learn how to access online tools to investigate their property and soil and water resources including watersheds, streams, soil type, well logs and precipitation rates - 31 participants

Gauga SWCD Programs - General

- Woodland Wednesdays: Leaving your Legacy - Tools to protect your woodlot - 56 participants
- Woodland Wednesdays: Woodland Management Tips that Pay - Identify goals and management steps for better woodland management - 65 participants
- Big Tree Contest - Promotes stormwater benefits and ecological services provided by our big trees - 25 trees nominated
- Composting 101 - Partner with Notre Dame Village to provide basic information and resources to assist with backyard composting in order to reduce waste, improve soil health and water quality - 65 participants
- Woodland Wednesdays: Wicked Weeds - Promote invasive species management, proper techniques and responsible herbicide use to minimize nutrient pollution and improve forest health - 55 participants
- Well Educated!: Groundwater & Well Maintenance - Collaborated with Geauga Public Health, Geauga County Department of Water Resources, Ohio EPA, and NPDES Phase 2 Communities and others to provide tools to maintain wells, test drinking water, interpret results, and minimize potential pollutant runoff like sewage and fertilizers from entering wells - 61 participants
- National Groundwater Awareness Week - Promote groundwater awareness and protection strategies by reducing stormwater pollutants from our properties. Provided information through news releases and Facebook posts
- Rain Barrel Basics - partner with Geauga West Library for an introduction to rain barrels - 31 participants
- Woodland Wednesday: Field Management Day - Tour of practices landowners can use to achieve their goals including single tree selection harvest, timber stand improvement, edge feathering, and reforestation plantings - 62 participants
- Wonders of Watersheds: Soil, Water, Climate teacher workshop - Explore variety of activities, unique investigations and relevant research regarding soil health, water quality, climate, and land use issues in the Lake Erie Basin with local resource professionals - 7 participants
- Septic Smart - Partnered with Geauga Health District to provide information on proper maintenance of home sewage treatment systems and promote - 56 participants
- Grassroots of Grazing: Pasture Management Program - partnered with Geauga County Farm Bureau and Ohio Department of Agriculture to promote pasture rotation, grazing management, fencing, watering, and ways to improve soil health, manage nutrients and reduce erosion - 49 participants
- Jaunt with the Giants - partnered with Foundation for Geauga Parks to tour six champion big trees in Geauga County Big Tree Contest. Participants learned about big tree benefits, including intercepting stormwater, reducing runoff and streambank stabilization as well as how to measure trees, identify different species and calculate ecosystem services - 6 participants
- Stormwater Awareness Week - Promoted stormwater awareness and protection strategies by reducing runoff and stormwater pollutants from our properties - provided information through news releases and Facebook posts

Geauga Park District

Programs emphasizing the various amphibians, fish and nature that benefits from good water quality - 10 programs - 374 people attended - 11 programs in Phase 2 areas

Geauga Trumbull Solid Waste Management District

Recycling programs - 3 events with 68 participants

Chagrin River Watershed Partners - available to all MS4s

Northeast Ohio Master Rain Gardener Program - 1 resident received certification

History of the Chagrin River - 2 participants

Plant Native: Attract Wildlife to Your Yard - 1 participant

History of the Cuyahoga River - 3 participants

Low-Cost Stream Enhancement Techniques - 1 participant

Story of a Restoration Project - 1 participant

Comments:

ARTICLES, BROCHURES & PUBLICATIONS: Publication Maintenance and Distribution	Gauga SWCD	Update existing brochures and provide numerous publications on nonpoint source pollution and prevention, household habits for healthy waters, proper construction BMPs, and riparian setbacks	Nonpoint source pollution and prevention, household habits for healthy waters, proper roadside construction BMPs, and riparian setbacks	Residents	100	Yes
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Summary of Results: Ohio Tree Guides - 100 distributed - promote Ohio Trees Species and their storm water benefits
 Groundwater and Well Maintenance Flyer - provided to attendees of Well Educated workshop - information on importance of well maintenance and how to prevent pollution of groundwater
 Drainage Laws - updated brochure and posted on website
 Butterflies in Your Backyard and Native Host Plants guides - 100 distributed - promoting the benefits of native plants
 Forest Management Resources in Ohio brochures - 75 distributed - showcases programs to help landowners reach forest management and conservation goals
 NGWA Well Owners Guide - 50 guides distributed - managing and maintaining your groundwater well

Chagrin River Watershed Partners - Publication links on Geauga SWCD website
 Stream Stewardship Guide for Property Owners
 Plant Livestakes to Stabilize Your Streambanks
 Stormwater Myths & Facts

Comments:						
ARTICLES, BROCHURES & PUBLICATIONS: Feature Articles and News Releases	Geauga SWCD and Chagrin River Watershed Partners	Provide a minimum of 2 articles and 2 news releases about nonpoint source pollution and stormwater that are available to Phase 2 residents and communities	Safeguarding Streams & Caring for their Corridors: 1) Promote an understanding of how streams function, stream habitat, and ways to maintain and protect stream health; 2) Identify and implement ways to enhance, maintain, and protect natural vegetative buffers along streams to filter pollutants and stormwater runoff; and 3) Empower homeowners and residents with strategies to minimize pollutants entering our streams and rivers from their properties. Other more general themes as related to water quality and stormwater will be provided.	Residents	20	Yes

Summary of Results: Articles:

Ohio Envirothon - promoting this environmental competition for high school students - discussing the various stations including soils/aquatics/wildlife/forestry/waste to resources

Centuries in the Making: A Bicentennial Farm's Tremendous Treasure - promotes the stormwater benefits and ecological services provided by are biggest trees

General News Releases:

Tree Sale

Tree Programs

Rain Barrels

Big Tree Contest

Poster Contests

Stream Monitoring - importance of our streams and their functions to our ecosystem

Envirothon

Stormwater Awareness Week

National Groundwater Awareness Week

Septic Smart Week

Programs and Workshops (Native Plant and Pollinators, Soil Health, Woodlands Wednesdays, Stormwater Stewardship Week)

Chagrin River Watershed Partners articles shared with the Phase 2 communities for publishing

"Spring into Watershed Health"

"Tired of Raking? Consider Leaving the Leaves"

"Protect the Watershed this Winter"

Comments: Articles sent to all local newspapers, Phase 2 communities for posting on websites/newsletters and emailed to all residents on Geauga email list

News Releases published over 10 times over the course of the year.

OTHER DELIVERY MECHANISMS: : Welcome Wagon Packets	Gauga SWCD, Chester and Russell Townships	Provide information packet to new homeowners about proper management of septic, well and ways homeowners can prevent nonpoint source pollution	New resident outreach on nonpoint source pollution and prevention	new homeowners	100	Yes
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Summary of Results: Packets given to all new homeowners in Russell (22). No other interest from other Phase 2 communities.

Comments:

OTHER DELIVERY MECHANISMS: Rain Barrels for Sale	Gauga SWCD	Make rain barrels available for purchase with information about the benefits of rain barrels	Encourage the use of rain barrels through the ease and availability through the Geauga SWCD	Residents	2	Yes
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Summary of Results: Sold 16 rain barrels

Comments:

DISPLAYS AND EVENTS: Geauga County Fair	Geauga SWCD	Minimum of 3000 people view and engage in displays	Soil Conservation Through the Centuries - 1) Helping residents understand soil properties; 2) Identify ways to protect soil and build soil health through cover crops, native plants, conservation tillage practices and composting; and 3) Minimize sedimentation and erosion of soil through the use of conservation farming practices. Other more general themes as related to water quality will additionally be provided	Residents	3	Yes
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Summary of Results: Interactive displays to give residents ways to reduce the amount of runoff and pollution from their yards. (Topics included: history of soil conservation, conservation tillage practices, use of cover crops, composting, native plants, online resources to learn about properties soil, watersheds, and precipitation rates, healthy yard practices, native plants and rain gardens, pollinator scavenger hunt, soil health practices corn hole game, land use changes and its effect on soil and storybook trail showing the development of different types of machines for tillage)

37 soil health quizzes completed
1 soil test distributed through a contest
145 milkweed seed packets distributed
159 pollinator patch scavenger hunt stickers distributed

Rain barrel display demonstrating its use for stormwater conservation

Minimum of 5700 people passed through booth.

26 participants attended 4 native plants and rain garden programs.

Comments: Theme was changed from "Safeguarding our Streams" due to the desire to promote the Bicentennial Theme of the fair.

YOUTH EDUCATION: School Programs	Geauga SWCD, Geauga Park District, & Geauga-Trumbull Solid Waste District	Minimum of 2 programs to schools	Nonpoint source pollution prevention and protection of our environment	School Children	10	Yes
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Summary of Results: Geauga SWCD Programs: Where Does Your Watershed?, Soil Sleuths, Stream Studies, Stream Quality Monitoring, Native Plants and Pollinators, Trees are Tremendous, Soil to Spoon, Tree Benefits and Planting, Soil to Spoon, and Water Cycle Program - 110 programs reaching 3051 children within Geauga County. Programs were made available throughout Geauga County - 46 programs were conducted within Phase 2 communities

Geauga Park District: Geauga Geology, Streams, Amphibian awakening, Ponds - 20 programs reaching 374 participants - 12 programs within Phase 2 communities

Geauga- Trumbull Solid Waste District: Recycling, special waste recycling & disposal - 3 programs reaching 41 students and 27 adults

Comments:

DISPLAYS AND EVENTS: West Woods Nature Center	Geauga Park District	Permanent outdoor display regarding nonpoint source pollution, riparian buffers and benefits of green roof construction	non point source pollution, riparian buffers and green roof construction (alternative storm water management)	Visitors to West Woods Nature Center	100	Yes
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Summary of Results: Outdoor displays permanently displayed and available to all visitors - 2022 attendance 20,645

Comments:

TELEVISION, RADIO, INTERNET & SOCIAL MEDIA: Social Media - Facebook	Geauga SWCD	Notification of all educational events and general information on non point source pollution and storm water management at least once per week	Educational event notification and awareness. Ways to minimize storm water pollution.	Residents and facebook users	100	Yes
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Summary of Results: 723 followers - 20,368 people reached with 236 posts

topics included: soils, envirothon, stormwater, trees and stormwater, groundwater, runoff, ponds, invasive species, beekeepers, pollinators, rain barrels, woodlands, groundwater awareness week, stormwater awareness week, nutrients, algal bloom, foam pollution, septic systems, etc.

Comments:

DISPLAYS AND EVENTS: Banners & Displays	Geauga SWCD	Stormwater banners and other displays showcased at 8 events or locations throughout the year	<p>Banners: Clean Storm Water Starts at Home, It's Not Hard to Have a Healthy Yard, Steer Clear of Pollutants, Watersheds and the Rundown on Runoff, Slow it Down, Spread it Out and Soak it In.</p> <p>Displays:</p> <ul style="list-style-type: none"> - Safeguarding Streams and Caring for Corridors - Rain Barrels - Other water quality and stormwater topics as appropriate 	Residents	1	Yes
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Summary of Results: 11 banners displayed at 8 events or locations where phase 2 residents may be present

Over the course of the year 9 topics displayed on Office Display - including Sensible Salting, Winter Cover Crops, Digital Resources for Watersheds and Precipitation, Ohio Native Plant Month and Safeguarding Streams and Caring for Corridors

Honey Bee Festival - Displays and program promoting native plants and trees and their importance to pollinators - 3600 participants

Our Nature - An evening with Doug Tellamy - Display promoting the benefits of trees and native plants in stormwater runoff and nutrient reduction - 85 participants

Nature Arts Festival - Rain Barrel Display - Promotes alternative stormwater management and rooftop runoff reduction using rain barrels - 1368 participants

Comments:

ADVERTISEMENTS, TV/RADIO MEDIA, INTERNET & SOCIAL MEDIA: Hold Messages	Geauga SWCD	Annual theme or water quality/stormwater message heard by public calling into Geauga SWCD	Safeguarding Streams & Caring for their Corridors: 1) Promote an understanding of how streams function, stream habitat, and ways to maintain and protect stream health; 2) Identify and implement ways to enhance, maintain, and protect natural vegetative buffers along streams to filter pollutants and stormwater runoff; and 3) Empower homeowners and residents with strategies to minimize pollutants entering our streams and rivers from their properties. Other more general themes as related to water quality will additionally be provided	Public who calls in to Geauga SWCD	100	Yes
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Summary of Results: 9 messages over the course of the year including:

Camp Canopy
 Ag in the Classroom Grants
 Wonders of Watersheds - Teacher workshops
 Fall Fish Sale
 There's a Map for That
 National Groundwater Awareness Week - Well Educated
 Rain Barrel Basics
 Mow High, Let it Lie
 Healthy Soil Health Life
 Woodland Wednesdays

Comments: Only had messages through August. Due to office move, the ability to have messages is no longer available. Hold Messages mechanism was not used to convey the Safeguarding our streams theme due to limited capability with office move.

ADULT EDUCATION: Northeast Ohio Storm Water Training Council (NEOSWTC) Program/Northeast Ohio Urban Team (NEOUT)	Geauga SWCD	Participate and assist the NEOUT/NEOSWTC to advertise and offer at least one training program to Geauga County Phase 2 communities	Proper implementation of elements of NPDES Phase 2 Permit	Local government, engineers, developers and contractors	5	No
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Summary of Results: Group disbanded - other training resources available

Comments:

TELEVISION, RADIO, INTERNET & SOCIAL MEDIA: Websites	Geauga SWCD, Phase 2 communities, Chagrin River Watershed Partners	Minimum 500 views on Geauga SWCD webpage, Phase 2 Communities have links to our website on their websites	What is storm water and non point source pollution, alternative storm water management practices and best management practices	Residents	10	Yes
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Summary of Results: Total of 11,232 views over the course of the year.

Topics include but are not limited to: Storm Water, NPDES Phase 2, Erosion and Sediment Control, Permits, Storm Water Education, Rain Barrels, Publications on a variety of storm water topics

All communities have link to our website and general storm water information posted on their websites

Comments:

DISPLAYS AND EVENTS: Geauga SWCD Tree Sale	Geauga SWCD	All customers receive information on future storm water benefits of trees species purchased	Storm water benefits from trees	residents	1	Yes
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Summary of Results: 242 customers received brochure on benefits of trees and the ways they reduce stormwater runoff. 2754 trees sold

Comments:

PUBLIC EDUCATION & OUTREACH

Summarize activities you plan to undertake during the next reporting cycle.

BMP (mechanism)	Responsible Party	Measurable Goal	Theme or Message	Target Audience	% Target Audience	Proposed Schedule
OTHER DELIVERY MECHANISMS: : Welcome Wagon Packets	Geauga SWCD and Russell Township	Provide information packet to new homeowners about proper management of septic, well and ways homeowners can prevent nonpoint source pollution	New resident outreach on nonpoint source pollution and prevention	new homeowners	100	Ongoing throughout reporting cycle

Summary of Planned Activities: Packets and/or information given to all new homeowners in Russell Township assuming each community's ability to continue mailing the information.

Comments: Information available on websites of the Phase 2 communities to reduce paper.

TELEVISION, RADIO, INTERNET & SOCIAL MEDIA: Website	Geauga SWCD	Minimum 500 views on Geauga SWCD webpage, Phase 2 Communities have links to our website on their websites	What is storm water and non point source pollution, alternative storm water management practices and best management practices	residents	2	Ongoing throughout reporting cycle
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Summary of Planned Activities: Update and revamp website with current information for the public and work with communities to update their websites as applicable

Comments: N/A

DISPLAYS AND EVENTS: Geauga SWCD Tree Sale	Geauga SWCD	All customers receive information on future storm water benefits of tree species purchased	Storm water benefits from trees	Residents	1	Ongoing throughout reporting cycle
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Summary of Planned Activities: Every customer receives a brochure on benefits of trees and ways they reduce storm water runoff

Comments: N/A

DISPLAYS AND EVENTS: Geauga County Fair	Geauga SWCD	Minimum of 3000 people view and engage in displays	Safeguarding Streams & Caring for their Corridors - 1) Promote an understanding of how streams function, stream habitat, and ways to maintain and protect stream health; 2) Identify and implement ways to enhance, maintain, and protect natural vegetative buffers along streams to filter pollutants and stormwater runoff; and 3) Empower homeowners and residents with strategies to minimize pollutants entering our streams and rivers from their properties. Other more general themes as related to water quality will additionally be provided	Residents	3	Complete in 2023
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Summary of Planned Activities: Promote the "Safeguarding Streams" theme with interactive displays helping residents realize ways protect streams, improve streamside buffers, and minimize pollution from their yards and activities.

Comments: N/A

ARTICLES, BROCHURES AND PUBLICATIONS: Publication Maintenance & Distribution	Geauga SWCD	Update existing brochures as needed and provide numerous publications on nonpoint source pollution and prevention, household habits for healthy waters, proper construction BMPs, and riparian setbacks	Nonpoint source pollution and prevention, household habits for healthy waters, proper construction BMPs, and riparian setbacks	Residents	100	Complete in 2023
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Summary of Planned Activities: Continue to make existing brochures and publications available for restocking and digital copies available on website.

Brochures to be updated: Erosion Control BMPs for Individual Lot Construction, Wetlands

Comments: N/A

DISPLAYS AND EVENTS: West Woods Nature Center	Geauga Park District	Permanent outdoor display regarding nonpoint source pollution, riparian buffers and benefits of green roof construction	non point source pollution, riparian buffers and green roof construction (alternative storm water management)	Visitors to West Woods Nature Center	100	Ongoing throughout reporting cycle
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Summary of Planned Activities: Outdoor displays permanently displayed and available to all visitors

Comments: N/A

OTHER DELIVERY MECHANISMS: Rain Barrels for Sale	Geauga SWCD	Make rain barrels available for purchase with information about the benefits of rain barrels	Encourage the use of rain barrels through the ease and availability through the Geauga SWCD	Residents	2	Ongoing throughout the reporting cycle
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Summary of Planned Activities: Rain barrels available for purchase by the public

Comments: N/A

DISPLAYS AND EVENTS: Banners & Displays	Geauga SWCD	Stormwater displays and banners showcased at 6 events or locations throughout the year	Banners: Clean Storm Water Starts at Home, It's Not Hard to Have a Healthy Yard, Steer Clear of Pollutants, Watersheds and the Rundown on Runoff, Slow it Down, Spread it Out and Soak it In. Displays: - Sensible Salting - Rain Barrels - Backyard Conservation - Other water quality and stormwater topics as appropriate	residents	1	Complete in 2023
Summary of Planned Activities: Banners displayed at various location and events throughout the year where residents from phase 2 areas may be present Display on Geauga SWCD panels in front office for the public on at least 2 topics Rain Barrel Yard Art Display at Nature Arts Festival						
Comments: N/A						
YOUTH EDUCATION: School programs	Geauga SWCD & Geauga Park District	Minimum of 2 programs to schools	Nonpoint source pollution prevention and protection of our environment	school children	10	Complete in 2023
Summary of Planned Activities: 10 programs reaching over 250 children. Offered to all schools including those within the phase 2 area						
Comments: N/A						
TELEVISION, RADIO, INTERNET & SOCIAL MEDIA: Social Media - Facebook	Geauga SWCD	Notification of all educational events and general information on non point source pollution and storm water management at least once per week.	Educational event notification and awareness. Ways to minimize storm water pollution.	Residents and facebook users	100	Ongoing throughout the reporting cycle
Summary of Planned Activities: Posts to average once per week for the year.						
Comments: N/A						

ARTICLES, BROCHURES AND PUBLICATIONS: Featured Articles and News Releases	Geauga SWCD	Provide a minimum of 2 articles and 2 news releases about nonpoint source pollution and stormwater that are available to Phase 2 residents and communities	Sensible Salting: 1) Identify sources of nonpoint source pollution and awareness that what we do on land impacts the health of our waterways; 2) Promote sensible salting practices to homeowners, service providers, and maintenance employees including the negative impacts of road salt to our freshwater resources, effective salting methods, proper application and ways to reduce our salt use; and 3) Empower residents and communities with other seasonal strategies to minimize pollutants entering our waterways from our yards, drives and roadways. Other more general themes as related to water quality will additionally be provided	residents	5	Complete in 2023
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Summary of Planned Activities: Two articles will be written and sent to newspapers, posted on Phase 2 community websites, featured in newsletters and emailed to Geauga SWCD constant contact lists. Three general news releases will be submitted over the course of the year.

Comments: N/A

ADULT EDUCATION: Stormwater Phase 2 and Your Series	Geauga SWCD, Geauga County Health Department, Geauga Park District and Geauga Trumbull Solid Waste District	Provide at least one education program to the Phase 2 communities	Sensible Salting: 1) Identify sources of nonpoint source pollution and awareness that what we do on land impacts the health of our waterways; 2) Promote sensible salting practices to homeowners, service providers, and maintenance employees including the negative impacts of road salt to our freshwater resources, effective salting methods, proper application and ways to reduce our salt use; and 3) Empower residents and communities with other seasonal strategies to minimize pollutants entering our waterways from our yards, drives and roadways. Other more general themes as related to water quality will additionally be provided	Residents	2	Complete in 2023
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Summary of Planned Activities: Programs

- Composting Basics - provide information and resources to assist with backyard composting to reduce waste, improve soil health and water quality - 4 kitchen composters and 2 compost bins distributed to attendees
- Well Educated - collaborate with Geauga Public Health, Geauga County Water Resources and others to provide tools to maintain wells, test drinking water, interpret results, and minimize potential pollutant runoff - total coliform water tests distributed for use by attendees
- Septic Smart - partner with Geauga Health District to promote proper maintenance of home sewage treatment systems - one residential septic pump service distributed
- Big Tree Contest - promotes storm water benefits and ecological benefits provided by our big trees - participants identify, measure and calculate stormwater benefits for nominated trees
- Woodland Wednesdays - programs that promote best practices for woodland management
- Pond Management Workshop - promotes aquatic plant management and buffers, nutrient reduction, wildlife management and top 5 pond issues
- Sensible salting training - provide a regional training and resources for service department professionals to showcase sensible salting practices and road salting impacts

Comments: N/A

PUBLIC INVOLVEMENT AND PARTICIPATION

BMP (mechanism)	Responsible Party	Measurable Goal	Theme or Message	Target Audience	Estimate Of People Participated	Effective
OTHER DELIVERY MECHANISMS: Rain Barrel Yard Art Campaign	Geauga SWCD	Rain barrels decorated, advertised and purchased	Alternative storm water management around home using rain barrels. Painting themes to include promoting the importance of water quality and watersheds	residents	22	Yes

Summary of Results: 5 rain barrels painted. Barrels displayed at Nature Arts Festival and Geauga County Fair and promoted in local papers and social media county wide and purchased. 31 bids received.

Comments:

YOUTH EDUCATION: Envirothon	Geauga SWCD	Actively engage high school students in the importance of water quality as related to the areas of aquatics, forestry, soils, wildlife, and current environmental issues through Envirothon competitions	Developing in young people an understanding of natural resource management and the importance of maintaining a balance between the quality of life and the quality of the environment by developing an understanding of the principles and practices of natural resource management and ecology through practice by dealing with complex resource management decisions.	High School Students and Advisors	48	Yes
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Summary of Results: 36 Geauga County High School Students and 4 advisors participated from 3 local high schools in the Area Envirothon, one school was located within the Phase 2 community. 7 students and 1 advisor participated in the State Envirothon.

Comments:

ADULT EDUCATION PROGRAM: Teacher Workshops	Geauga SWCD	Host one education workshops showcasing the natural resources of the Lake Erie Basin and how to protect them	Promotion of storm water management, watershed health and NPS pollution solution to area teachers and educators	Northeast Ohio teachers	7	Yes
Summary of Results: Wonders of Watersheds: Soil, Water, Climate teacher workshop - Explore variety of activities, unique investigations and relevant research regarding soil health, water quality, climate, and land use issues in the Lake Erie Basin with local resource professional						
Participated in many activities including calculating stormwater benefits of trees, mapping school watersheds, water sampling, identifying pollution and climate change solutions, and how native meadows and wetlands mitigate stormwater runoff						
Comments:						
YOUTH EDUCATION: Stream Quality Monitoring	Geauga SWCD	Actively engage families located in the phase 2 urbanized area in stream quality monitoring with a minimum of 10 people participating	Assessing the quality of our streams	Residents	94	Yes
Summary of Results: Monitored 6 streams a total of 10 times throughout the county with 94 people attending						
Comments:						
ADULT EDUCATION PROGRAM: Storm Water Phase 2 and You Series	Geauga SWCD	Subject matter quizzes taken during various programs, behavior change or self-practice implementation, tree distribution during programs for planting, kitchen compost pails distributed for use, total coliform water tests distributed for participants to get well water tested for a baseline, and 10 nominations for big tree contest to promote storm water benefits of trees	Safeguarding Streams & Caring for their Corridors: 1) Promote an understanding of how streams function, stream habitat, and ways to maintain and protect stream health; 2) Identify and implement ways to enhance, maintain, and protect natural vegetative buffers along streams to filter pollutants and stormwater runoff; and 3) Empower homeowners and residents with strategies to minimize pollutants entering our streams and rivers from their properties.	Workshop participants and residents	500	Yes

Summary of Results: Geauga SWCD Programs - Streams

- There's a Map for That! - Participants learn how to access online tools to investigate their property and soil and water resources including watersheds, streams, soil type, well logs and precipitation rates - 31 participants navigated online resources to find information about their property including location of streams and drainage patterns

Gauga SWCD Programs - General

- Big Tree Contest - Promotes stormwater benefits and ecological services provided by our big trees - 25 residents identified, measured and nominated trees and calculated stormwater benefits
- Composting 101 - Partner with Notre Dame Village to provide basic information and resources to assist with backyard composting in order to reduce waste, improve soil health and water quality - 50 kitchen compost pails and resources were distributed for apartment residents
- Woodland Wednesdays: Wicked Weeds - Promote invasive species management, proper techniques and responsible herbicide use to minimize nutrient pollution and improve forest health -55 participants received instructions to identify invasive species and make an herbicide stamper to help eradicate
- Well Educated!: Groundwater & Well Maintenance - Collaborated with Geauga Public Health, Geauga County Department of Water Resources, Ohio EPA, and NPDES Phase 2 Communities and others to provide tools to maintain wells, test drinking water, interpret results, and minimize potential pollutant runoff like sewage, fertilizers from entering wells - 51 total coliform tests and 25 sensible salting mugs distributed
- Rain Barrel Basics - partner with Geauga West Library for an introduction to rain barrels - 31 quizzes and one rain barrel distributed
- Septic Smart - Partnered with Geauga Health District to provide information on proper maintenance of home sewage treatment systems and promote - 35 quizzes taken and one residential septic pump service distributed
- Grassroots of Grazing: Pasture Management Program - partnered with Geauga County Farm Bureau and Ohio Department of Agriculture to promote pasture rotation, grazing management, fencing, watering, and ways to improve soil health, manage nutrients and reduce erosion -24 quizzes taken and one soil test kit distributed
- Jaunt with the Giants - partnered with Foundation for Geauga Parks to tour six champion big trees in Geauga County Big Tree Contest. Participants learned about big tree benefits, including intercepting stormwater, reducing runoff and streambank stabilization as well as how to measure trees, identify different species and calculate ecosystem services - 6 participants measured and identified big tree species and calculated stormwater benefits
- Honey Bee Fest - displays and programs promoting native plants and trees and their importance to pollinators and bees - 200 wildflower seed packets distributed
- Our Nature - An evening with Doug Tellamy - display promoting the benefits of trees and native plants and stormwater runoff, stream health and nutrient reduction - 36 native wildflower seed packets and one northern red oak seedling distributed

Comments:

OTHER DELIVERY MECHANISMS: Household Hazardous Waste Collection Days	Gauga-Trumbull Solid Waste District	Hold at least one Household Hazardous Waste and Appliance Collection per year	Proper disposal of household hazardous waste and appliances	residents	500	Yes
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Summary of Results: New Geauga Facility went online mid 2022

Approximate number of people participating not available - only amounts of waste collected is tracked

Collection Facility Data -- Geauga Collection Facility only (Trumbull residents permitted to use) - 99% Geauga

- E-Waste - 78,202 pounds
- Appliances recycled - 55,840 pounds
- Paper Shredding - 9,788 pounds
- Household Hazardous Waste - 39,319 pounds

Collection Facility Data -- Trumbull Collection Facility (Gauga Residents permitted to use) - 15% Geauga

- E-Waste - 227,607 pounds
- Appliances recycled - 106,660 pounds
- Paper Shredding - 9,415 pounds
- Household Hazardous Waste - 74,442 pounds
- Drug Collection days - 94 pounds

Gauga County Community events (Trumbull residents permitted to attend also)

- Tire Recycling Events - 75.58 tons

Bainbridge Township

- Tire Recycling Events - 637 each
- Appliances - 100 each

Chester Township

- Tire Recycling Event - 4.41 tons

Russell Township

- Tire Recycling Event - 24 cf

Comments:						
OTHER DELIVERY MECHANISMS: Great American Cleanup	Geauga-Trumbull Solid Waste District	At least 50 people participate in Great American Cleanup	Keep our streams, rivers and lakes cleaning by picking up trash	residents	355	Yes

Summary of Results: 8 events with 355 volunteers. 4 of the 8 events within the Phase 2 area but open to people in all areas

Comments:						
YOUTH EDUCATION: Poster Contest	Geauga SWCD	Advertised throughout county via Facebook, website and teacher newsletter to maximize participation	"Healthy Soil, Healthy Life" (Promoting healthy soils for the overall health of our community)	school children	52	Yes

Summary of Results: Actively advertised and posters submitted from 8 schools/clubs/homeschool groups

Comments:						
OTHER DELIVERY MECHANISMS: Public Meetings	Geauga County Engineer (Gauga County Storm Water Taskforce)	Meet at least 1x per year to discuss current activities and next reporting cycle goals	Collaboration of various activities to meet minimum control measures	Local Government Officials	17	Yes

Summary of Results: Geauga Stormwater Taskforce met once to review requirements of the permit, current status and plans for next year.

Comments:

OTHER DELIVERY MECHANISMS: Tree Sale	Geauga SWCD	Trees purchased are planted and provide storm water benefits	Trees reduce storm water runoff and improve water quality	tree sale customers	242	Yes
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Summary of Results: 242 customers with 2754 trees sold and planted

Comments:

YOUTH EDUCATION: School Programs	Geauga SWCD	Provide 100 trees to students to plant to emphasize their importance in stormwater management and stream protection	Safeguarding Streams & Caring for their Corridors: 1) Promote an understanding of how streams function, stream habitat, and ways to maintain and protect stream health; 2) Identify and implement ways to enhance, maintain, and protect natural vegetative buffers along streams to filter pollutants and stormwater runoff; and 3) Empower homeowners and residents with strategies to minimize pollutants entering our streams and rivers from their properties.	school children	500	Yes
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Summary of Results: 500 trees given out to students and planted as part of a school program emphasizing the importance of tree planting and the benefits it brings to stormwater management and stream protection

Comments:

PUBLIC INVOLVEMENT AND PARTICIPATION

Summarize activities you plan to undertake during the next reporting cycle.

BMP (mechanism)	Responsible Party	Measurable Goal	Theme or Message	Target Audience	Estimate of People to Participate	Proposed Schedule
OTHER DELIVERY MECHANISMS: Household Hazardous Waste Collection	Geauga-Trumbull Solid Waste District	County facility collects tires, appliances and household hazardous waste	Proper disposal of tires, appliances and household hazardous waste to keep our waterways healthy	Residents	100	Complete in 2023

Summary of Planned Activities: New Facility open in Geauga - ability to dropoff Household Hazardous Waste year round as well as other solid wastes for recycling.

Comments:

OTHER DELIVERY MECHANISMS: Great American Cleanup	Geauga-Trumbull Solid Waste District	At least 50 people participate in Great American Cleanup	Keep our streams, rivers and lakes cleaning by picking up trash	residents	50	Complete in 2023
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Summary of Planned Activities: At least 1 cleanup with Phase 2 area residents involved

Comments:

ADULT EDUCATION PROGRAM: Teacher Workshops	Geauga SWCD	Host one education workshop showcasing the wetlands within the Lake Erie Basin and how to protect them.	Explore benefits of wetlands and how they improve watershed health	Northeast Ohio teachers	10	Complete in 2023
Summary of Planned Activities: Host workshop with field trips, presentation, and activities that provided an in-depth look at the wetlands of the Lake Erie watershed and protection for long term sustainability.						
Comments:						
OTHER DELIVERY MECHANISMS: Public Meetings	Geauga County Engineer (Geauga County Storm Water Taskforce)	Meet at least 1x per year to discuss current activities and next reporting cycle goals	Collaboration of various activities to meet minimum control measures	Local Government Officials	10	Complete in 2023
Summary of Planned Activities: One meeting held throughout the year						
Comments:						
ADULT EDUCATION PROGRAM: Storm Water Phase 2 and You Series	Geauga SWCD	Subject matter quizzes taken during various programs, behavior change or self-practice implementation, tree distribution during programs for planting, kitchen compost pails and bins distributed for use, total coliform water tests distributed for participants to get well water tested for a baseline, and 10 nominations for big tree contest to promote storm water benefits of trees	Sensible Salting: 1) Identify sources of nonpoint source pollution and awareness that what we do on land impacts the health of our waterways; 2) Promote sensible salting practices to homeowners, service providers, and maintenance employees including the negative impacts of road salt to our freshwater resources, effective salting methods, proper application and ways to reduce our salt use; and 3) Empower residents and communities with other seasonal strategies to minimize pollutants entering our waterways from our yards, drives and roadways. Other more general themes as related to water quality will additionally be provided	residents	40	Complete in 2023
Summary of Planned Activities: - Composting Basics - provide information and resources to assist with backyard composting to reduce waste, improve soil health and water quality - 4 kitchen composters and 2 compost bins distributed to attendees - Well Educated - collaborate with Geauga Public Health, Geauga County Water Resources and others to provide tools to maintain wells, test drinking water, interpret results, and minimize potential pollutant runoff - total coliform water tests distributed for use by attendees - Septic Smart - partner with Geauga Health District to promote proper maintenance of home sewage treatment systems - one residential septic pump service distributed - Big Tree Contest - promotes storm water benefits and ecological benefits provided by our big trees - participants identify, measure and calculate stormwater benefits for nominated trees - Sensible salting training - provide a regional training and resources for service department professionals to showcase sensible salting practices and road salting impacts - sensible salting mugs distributed to attendees						
Comments:						

YOUTH EDUCATION: Poster Contest	Geauga SWCD	Advertised throughout county via Facebook, website and teacher newsletter to maximize participation	"Watershed - One Water" (Promoting the understanding of watersheds and how we all share the same water)	School children	15	Complete in 2023
Summary of Planned Activities: Actively advertise and posters submitted by participants from at least 2 schools						
Comments:						
OTHER DELIVERY MECHANISMS: Tree Sale	Geauga SWCD	Trees purchased are planted and provide storm water benefits	Trees reduce storm water runoff and improve water quality	Tree sale customers	100	Complete in 2023
Summary of Planned Activities: 100 customers with 200 trees sold and planted						
Comments:						
OTHER DELIVERY MECHANISMS: Rain Barrel Yard Art Campaign	Geauga SWCD	Five rain barrels decorated, advertised and purchased	Alternative storm water management around home using rain barrels. Painting themes to include promoting the importance of water quality and watersheds	residents	15	Complete in 2023
Summary of Planned Activities: Five rain barrels painted, barrels displayed at Nature Arts Festival, Geauga County Fair, and promoted in local papers and social media county wide and purchased for bidding.						
Comments:						
YOUTH EDUCATION: Envirothon	Geauga SWCD	Actively engage high school students in the importance of water quality as related to the areas of aquatics, forestry, soils, wildlife, and current environmental issues through Envirothon competitions	Developing in young people an understanding of natural resource management and the importance of maintaining a balance between the quality of life and the quality of the environment by developing an understanding of the principles and practices of natural resource management and ecology through practice by dealing with complex resource management decisions.	High School Students and their Advisors	20	Complete in 2023
Summary of Planned Activities: Schools receive information to participate and send students to Area Envirothon, as well as State and National (if qualified)						
Comments:						
YOUTH EDUCATION: Stream Quality Monitoring	Geauga SWCD	Actively engage families located in the phase 2 urbanized area in stream quality monitoring with a minimum of 10 people participating	Assessing the quality of our streams	Residents	10	Complete in 2023
Summary of Planned Activities: Monitored 5 streams at least 5 times throughout the county						
Comments:						

ILLCIT DISCHARGE DETECTION AND ELIMINATION (IDDE)

BMP (mechanism)	Responsible Party	Measurable Goal	Completed	Cite Local Code(s) Being Used (If available, web link for code(s))	Effective
Ordinance or Other Regulatory Mechanism	Geauga County Health District	Utilize existing sewage regulations and procedures implemented by the Geauga County Health District including "For sale of property" inspections (through June 2022) and nuisance complaint procedures	Yes	OAC 3701-29 https://codes.ohio.gov/ohio-administrative-code/chapter-3701-29 and ORC 3707.01 and County Health Department Supplemental Rules https://gphohio.org/wp-content/uploads/sites/17/2023/02/Section-6-Supplement-1.pdf	Yes

Summary of Results or Activities: All properties follow these regulations
 Due to the dry weather inspection the final 2 wet outfalls from the 1st round of inspections involve investigating >150 properties upstream and are being treated as sewage complaints. These are all located within Chester Township. As part of the investigation, all septic systems in the watershed contributing to the 2 remaining illicit discharges are being tested to ensure all are properly functioning. This process is still underway and some of the systems have been cleared and some have been found to be needing replacement. Those found exceeding limitations on FColi are required to replace their septic system. Some systems have been replaced already as well.

Miscellaneous sewage complaints received from the public in 2022 were as follows:
 Bainbridge - 1
 Chester - 2
 Russell - 0

Comments: For Sale of Property inspection requirement ended on June 30, 2022 and is being replaced by phased in implementation of the Operation and Maintenance Program for all septic systems.

BMP (mechanism)	Responsible Party	Measurable Goal	Completed	Summary of Activities or Updates	Effective
Storm Sewer System Map	Geauga SWCD	Check mapping for possible missing or incorrect data and add/edit as appropriate all outfalls, storm sewer and post-construction BMPs	Yes	Mapping checked and completed - ongoing adding additional data as it becomes available	Yes

Comments:

BMP (mechanism)	Responsible Party	Measurable Goal	Completed	Summary of Activities or Updates	Effective
HSTS Mapping and List	Geauga County Health District and Geauga SWCD	New off-lot HSTS added to map and database at end of year. All illicit discharges confirmed - confirm and add to database and map	Yes	Total off-lot HSTS Bainbridge - 808, Chester - 1505, and Russell - 352 as of 12/31/2021.	Yes

Comments: 2021 data updated after discovery of duplicate sites reported. 2022 data will be reported in 2023 report as not completely assembled at the time of report.

BMP (mechanism)	Responsible Party	Measurable Goal	Completed	Summary of Activities or Updates	Effective
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IDDE Plan	Geauga County Health District and Geauga County Water Resources	1) Illicit discharges tested as exceeding Health Dept standard retested, if still exceeding forwarded to Health Department as nuisance complaint where they are investigated and plan to eliminate is developed. 2) Health Department utilize "for sale of property" inspection program to ensure all septics are evaluated and meet current standards before transfer or sale of home. 3) Any discharges found to not be sewage related such as oil will be forwarded to the local fire department and emergency management to be addressed through protocols for chemical/oil discharges	Yes	Initial Dry-Weather screening had only 2 remaining to be investigated in Chester. Of those 2 there are over 150 sites that need to be inspected to determine the source of the illicit discharge. The Health Department is currently working on either confirming the upstream parcels systems are functioning or requiring they be replaced. # of point of sale inspections: 28 Bainbridge, 41 Chester, 25 Russell # permits issued to install a replacement HSTS system: 23 Bainbridge, 48 Chester, 30 Russell # inspections for off-lot discharging HSTS inspections: 13 Bainbridge, 33 Chester, 19 Russell # inspections for off-lot discharging HSTS inspections not in compliance: 3 Bainbridge, 6 Chester, 4 Russell	Yes
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Comments: Geauga County Health District eliminated for sale of property inspections in June 2022 and is in the process of instituting an overarching Operation and Maintenance program for all septic systems and incorporating a new comprehensive management system for the tracking of the Operation and Maintenance of septic systems. This major process overhaul is currently in transition.

BMP (mechanism)	Responsible Party	Measurable Goal	Completed	Total # of Outfalls	# of Outfalls Screened	# of Dry-Weather Flows Identified	# of Identified Illicit Discharges	# of Eliminated Illicit Discharges	Effective
Dry-Weather Screening of Outfalls	Bainbridge Township, Chester Township, Russell Township and Geauga County Engineer	Dry weather screening of all newly found outfalls completed and all wet outfalls forwarded to Water Resources for testing	Yes	1420	1300	15	0	0	Yes

Comments: From the initial dry weather screening process, only 2 outfalls were still being investigated in Chester Township to determine the source of outfall and eliminate. To do this an investigation of all homes in the watershed needed to be checked to determine if the septics were functioning correctly. This involves over 150 homes. So far numerous systems have been cleared and some have or are in the process of replacing their septic systems. While the dry weather inspections were generally completed, a number of outfalls will require additional inspection due to either being new, or inspectors could not find, or other anomalies. Depending on the longevity of the impacts of COVID19, the identification and elimination will be addressed in 2022. Currently the dry-weather outflows identified are being rechecked to ensure accuracy as part of the investigation process prior to being sent for further investigation.

Upload File Name for the Illicit Discharges: 2022MCM3WetOutfalls.pdf

BMP (mechanism)	Responsible Party	Measurable Goal	Completed	Summary of Planned Activities	Comments	Effective
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No records found

ILLICIT DISCHARGE DETECTION & ELIMINATION (IDDE)

Summarize activities you plan to undertake for the next reporting cycle.

BMP (mechanism)	Responsible Party	Measurable Goal	Summary of Planned Activities	Proposed Schedule
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IDDE Plan	Geauga County Health District and Geauga County Department of Water Resources	All confirmed dry weather flow inspections begin sampling and if samples exceed tolerance begin process to eliminate the discharge Any discharges found to not be sewage related such as oil will be forwarded to the local fire department and emergency management to be addressed through protocols for chemical/oil discharges	1) Water Resources to test dry weather discharges those exceeding FColi standard forward to Health Dept as illicit and a nuisance complaint; 2) Health Department investigate remaining illicit discharges through nuisance complaint process and provide plan of process to eliminate; and 3) Notify local fire department and emergency management agency if any chemical/oil discharges found and document resolution	ongoing
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Comments:

HSTS Mapping and List	Geauga County Health District and Geauga SWCD	New off-lot HSTS added to map and database at end of year.	All new HSTS from the year added to database and map at the end of year. Verification that correct data is being mapped	Ongoing throughout reporting cycle
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Comments:

Ordinance or Other Regulatory Mechanism	Geauga County Health District	Utilize existing sewage regulations and procedures implemented by the Geauga County Health District and nuisance complaint procedures	Continue to implement current Geauga County Household Sewage Regulations & Nuisance complaint procedure in ORC 3707.01	Ongoing throughout the reporting cycle
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Comments:

Dry-weather screening of Outfalls	Bainbridge, Chester, & Russell Townships and Geauga County Engineer	Outfalls not found, newly found and other anomalies will be rechecked. If any dry weather flows identified in the final list those will be forwarded to Water Resources for further testing	All wet outfalls identified during screening rechecked, as well as finding outfalls not found and final list summarized and forwarded to Water Resources for further testing.	Complete in 2023
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Comments:

Storm Sewer System Map	Geauga SWCD	Check mapping for possible missing or incorrect data and add/edit as appropriate to keep updated all outfalls, storm sewer and post-construction BMPs	Continue to update storm sewer mapping as needed	Ongoing throughout the reporting cycle
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Comments:

CONSTRUCTION SITE RUNOFF CONTROL

BMP (mechanism)	Responsible Party	Measurable Goal	Completed	Cite Local Code(s) Being Used (If available, web link for code(s))	Effective
Ordinance or Other Regulatory Mechanism	Geauga SWCD	Current Water Management and Sediment Control (WMSC) Regulations being utilized	Yes	Geauga County Water Management and Sediment Control Regulations https://tinyurl.com/35rdyerm	Yes

Summary of Results or Activities: 2020 Water Management and Sediment Control (WMSC) Regulations being utilized for all applicable construction sites.

Comments:					
BMP (mechanism)	Responsible Party	Measurable Goal	Completed	Standards Being Used	Effective
Sediment and Erosion Control Requirements	Geauga SWCD	Water Management and Sediment Control Regulations implemented for all applicable construction sites	Yes	Geauga County Water Management and Sediment Control (WMSC) Regulations utilizing Ohio EPA General Construction Permit standards	Yes

Summary of Results or Activities: Geauga WMSC regulations updated in 2020 utilizing Ohio EPA General Construction Permit standards utilized for all applicable construction sites. <https://tinyurl.com/35rdyerm>

Comments:						
BMP (mechanism)	Responsible Party	Measurable Goal	Completed	Number of Complaints Received	Number of Complaints Followed Up On	Effective
Complaint Process	Geauga SWCD	All complaints recorded and tracked in Beehive Site Module Program database and followed up within 5 working days.	Yes	1	1	Yes

Summary of Results or Activities: Complaints tracked in Beehive Site Module tracking system and followed up on. 2 Complaints within MS4 areas with 1 being within the Urbanized Area.

Comments:						
BMP (mechanism)	Responsible Party	Measurable Goal	Completed	# of Sites Requiring Plans	# of Plans Reviewed	Effective
Site Plan Review Procedures	Geauga SWCD	All construction sites disturbing one acre or more or less than one acre of earth but part of a larger common plan of development submit plans for review and approval prior to construction.	Yes	65	73	Yes

Summary of Results or Activities: 102 sites within Phase 2 communities but 65 actually within urbanized area. 115 separate plan reviews within Phase 2 communities but 73 actually within urbanized area. Plans reviewed exceed number of sites due to resubmittals and re-reviews. See attachment for lists of plan reviews.

Comments:							
BMP (mechanism)	Responsible Party	Measurable Goal	Completed	# of Applicable Sites	# of Sites Inspected	Average Frequency	Effective
Site Inspection Procedures	Geauga SWCD	All approved active construction sites inspected at least once per month during construction phase	Yes	88	576	1	Yes

Summary of Results or Activities: 184 sites in Phase 2 communities - 88 within urbanized area, 1220 site inspections in Phase 2 communities - 576 within urbanized area. Frequency increased if site conditions warranted it. See attached for list of site inspections conducted

Comments:							
Upload File Name(s) for Applicable Sites: 2022MCM4Attachments.pdf							
BMP (mechanism)	Responsible Party	Measurable Goal	Completed	# of Violation Letters	# of Enforcement Actions	Effective	

Enforcement Procedures	Geauga SWCD	Utilize enforcement procedures as outlined in WMSC regulations to secure compliance - NOVs issued per escalation procedures in WMSC Regulations as needed to gain compliance	Yes	13	1	Yes
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Summary of Results or Activities: Notice of Violations issued in all MS4 communities was 30 with 13 of those within the Urbanized Area. One (1) Stop Work Order Issued as an enforcement action - still pending compliance. All other sites came into compliance with NOV letter or in some cases letters from the County Prosecutor. No further enforcement actions were necessary on those 12.

Comments:

BMP (mechanism)	Responsible Party	Measurable Goal	Completed	Measurements	Effective
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No records found

CONSTRUCTION SITE RUNOFF CONTROL

Summarize activities you plan to undertake during the next reporting cycle.

BMP (mechanism)	Responsible Party	Measurable Goal	Summary of Planned Activities	Proposed Schedule
Complaint Process	Geauga SWCD	Complaints are tracked and followed up upon within 5 working days	All complaints entered into Beehive Site Module tracking system and staff member investigates and resolves complaint to the extent possible	Ongoing throughout the reporting cycle

Comments:

Enforcement Procedures	Geauga SWCD	NOVs issued per escalation procedures in WMSC Regulations as needed to gain compliance	Applicable noncompliance sites will follow escalation procedures to secure compliance with WMSC regulations	Ongoing throughout the reporting cycle
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Comments:

Site Plan Review Procedures	Geauga SWCD	All sites with earth disturbances over one acre or less than one acre and part of a larger common plan of development submit a plan for review and approval prior to construction	Review construction plans for 100% of all applicable sites and enter and track in Beehive Site Module tracking system	Ongoing throughout reporting cycle
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Comments:

Ordinance or Other Regulatory Mechanism	Geauga SWCD	Current Water Management and Sediment Control Regulations being utilized for all applicable construction sites. Water Management and Sediment Control (WMSC) regulations updated to current Ohio EPA Construction General Permit Standards	2020 WMSC Regulations being regularly utilized as applicable for all construction sites	Ongoing throughout reporting cycle
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Comments:

Site Inspection Procedures	Geauga SWCD	All sites inspected at least once per month	All sites inspected at least once per month during construction phase	Ongoing throughout the reporting cycle
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Comments:				
Sediment & Erosion Control Measures	Geauga SWCD	Water Management and Sediment Control Regulations implemented for all applicable construction sites	2020 Water Management and Sediment Control Regulations utilizing Ohio EPA General Construction Permit standards being implemented for all applicable construction sites	Ongoing throughout the reporting cycle

Comments:

POST-CONSTRUCTION STORM WATER MANAGEMENT IN NEW DEVELOPMENT AND REDEVELOPMENT

BMP (mechanism)	Responsible Party	Measurable Goal	Completed	Cite Local Code(s) Being Used (If available, web link for code(s))	Effective
Ordinance or Other Regulatory Mechanism	Geauga SWCD	Utilize current 2020 Water Management and Sediment Control Regulations based on notes from previous year and ensure compliance with current Ohio EPA Construction General Permit standards	Yes	Geauga County Water Management and Sediment Control Regulations https://tinyurl.com/35rdyerm	Yes

Summary of Results or Activities: Utilize 2020 regulations as needed to ensure compliance with current Ohio EPA CGP

Comments:

BMP (mechanism)	Responsible Party	Measurable Goal	Completed	Structural and/or Non-Structural Standards Being Used	Effective
Post-Construction Requirements	Geauga SWCD, Geauga County Engineer, Geauga County Planning Commission & Townships of Bainbridge and Russell	Utilize 2020 Water Management and Sediment Control Regulations as applicable to all construction sites, incorporate Drainage Maintenance District within Geauga County Subdivision Regulations as applicable, and enforce Riparian Setback Township Zoning Resolutions where they are in place	Yes	Structural Standards: All options as available within the Ohio EPA Construction General Permit are being utilized. Non Structural Standards: Riparian setbacks are required on all new construction projects in the townships of Bainbridge and Russell and are enforced by those entities.	Yes

Summary of Results or Activities: WMSC Regulations adopted and required for all applicable construction sites, Geauga County Subdivision Regulations (Adopted 10/1/2020) through the Geauga County Planning Commission are in effect and require all subdivisions to form a Drainage Maintenance District for long-term maintenance of Stormwater BMPS. All development occurring within the township of Bainbridge and Russell are subject to the riparian setbacks and building occurs outside of these areas.

Comments:

BMP (mechanism)	Responsible Party	Measurable Goal	Completed	# of Applicable Sites Requiring Plans	# of Plans Reviewed	Effective
Site Plan Review Procedures	Geauga SWCD	All applicable construction sites submit for approval a Storm Water Pollution Prevention Plan to Geauga SWCD with Post-Construction BMPs incorporated	Yes	5	8	Yes

Summary of Results or Activities: All applicable proposed construction sites submitted for approval a SWPPP with Post-Construction BMPs incorporated. Construction did not begin until plan was approved. Only 5 total sites in the Phase 2 communities required Post-Construction BMPs and of those only 4 were in the Urbanized Area

Comments:

BMP (mechanism)	Responsible Party	Measurable Goal	Completed	# of Applicable Sites	# of Inspections Performed	Average Frequency	Effective
Site Inspection Procedures	Geauga SWCD	All applicable construction sites that have received review and approval of a WMSC plan by Geauga SWCD with post-construction BMPs incorporated are regularly inspected at least once per month to ensure correct installation.	Yes	12	150	1	Yes

Summary of Results or Activities: All applicable sites inspected to ensure compliance with approved plans and all post-construction BMPs installed correctly. 12 total sites within Phase 2 communities with 150 inspections - 7 sites within urbanized area of those communities with 79 inspections

Comments:

BMP (mechanism)	Responsible Party	Measurable Goal	Completed	# of Violation Letters	# of Enforcement Actions	Effective
Enforcement Procedures	Geauga SWCD	During construction of Post-Construction Water Quality BMPs, if any construction is found in non-compliance, procedures within WMSC regulations are utilized to gain compliance.	Yes	6	0	Yes

Summary of Results or Activities: Non-compliance issues found during construction of Post-Construction Water Quality BMPs were remedied before any enforcement actions were required.

Comments:

BMP (mechanism)	Responsible Party	Measurable Goal	Completed	# of Sites Requiring Plans/Agreements	# of Plans Developed/Agreements in Place	Effective
Long-Term O&M Plans/Agreements	Geauga SWCD	Recorded and signed copies of long-term operation and maintenance agreements and/or drainage maintenance district documents for subdivisions on file for all closed construction sites	Yes	12	4	Yes

Summary of Results or Activities: All sites that are completed have submitted a long-term operation and maintenance agreement.

Comments: Active sites are required to submit a plan upon project completion. 4 of the 12 sites listed requiring plans were completed at the end of 2022. There was only 1 site that met the criteria for a Drainage Maintenance District in 2022 and it was filed and recorded as required. These totals include all sites within the MS4 areas.

BMP (mechanism)	Responsible Party	Measurable Goal	Completed	Measurement 1	Measurement 2	Effective
Annual Post Construction BMP inspection	Geauga SWCD	Annual inspections of all Post Construction BMPs constructed post 2003 within the Phase 2 communities completed and repairs corrected as necessary	Yes	21 sites were inspected with 37 stormwater control structures. Sites listed included all sites within the MS4 communities including those prior to 2003 requirements.	All sites inspected - Compliant	Yes

Summary of Activities or Updates: Annual maintenance inspections completed on 21 sites within Phase 2 communities - Sites include all sites within the MS4 areas including sites prior to 2003. No major repairs required - minor debris removal related repairs all completed.

A total of 119 sites with stormwater basins located within the MS4 communities. Of these sites, there are 211 post construction stormwater structures. These totals include all sites within the MS4 communities including those sites construction prior to 2003 requirements.

Comments:

POST-CONSTRUCTION STORM WATER MANAGEMENT IN NEW DEVELOPMENT AND REDEVELOPMENT

Summarize activities you plan to undertake for the next reporting cycle.

BMP (mechanism)	Responsible Party	Measurable Goal	Summary of Planned Activities	Proposed Schedule
Post Construction BMP Maintenance Reminder	Geauga SWCD	Send Maintenance Reminder magnet to all owners of Post Construction BMPs	Develop and create a Maintenance Reminder magnet to send to all owners of Post Construction BMPs to place on their refrigerator	Complete by 12/31/23

Comments: Did not complete in 2022 due to major office move - plan to complete in 2023

Annual Post Construction BMP inspection	Geauga SWCD	Annual inspections of all Post Construction BMPs constructed post 2003 within the Phase 2 communities completed and repairs corrected as necessary	Inspection all post construction BMPs constructed post 2003 within the Phase 2 communities and owners notified of repairs if necessary. All repairs completed within a one year period.	Ongoing throughout reporting cycle
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Comments:

Post-Construction Requirements	Geauga SWCD, Geauga County Engineer, Geauga County Planning Commission & Townships of Bainbridge and Russell	Utilize 2020 Water Management and Sediment Control Regulations as applicable to all construction sites, incorporate Drainage Maintenance District within Geauga County Subdivision Regulations as applicable, and enforce Riparian Setback Township Zoning Resolutions where they are in place	Continued utilization of WMSC regulations as applicable, Subdivision Regulations requiring Drainage Maintenance District in subdivisions and incorporating riparian setbacks in the townships of Bainbridge and Russell.	Ongoing regular use of 2020 regulations throughout reporting cycle
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Comments:

Ordinance or Other Regulatory Mechanism	Geauga SWCD	Utilize 2020 Water Management and Sediment Control Regulations based on notes from previous year and ensure compliance with current Ohio EPA Construction General Permit standards	Utilize 2020 regulations as needed to ensure compliance with current Ohio EPA CGP	Ongoing throughout the reporting cycle.
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Comments:

Enforcement Procedures	Geauga SWCD	During construction of Post-Construction Water Quality BMPs, if any construction is found in non-compliance, procedures within WMSC regulations are utilized to gain compliance.	Implement enforcement procedures if voluntary compliance is not achieved	Ongoing throughout reporting cycle
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Comments:

Long Term O&M Plans/Agreements	Geauga SWCD	Recorded and signed copies of long-term operation and maintenance agreements and/or drainage maintenance district documents for subdivisions on file for all closed construction sites	Obtain long-term O&M agreements and drainage maintenance agreement documents from all projects prior to closing site.	Ongoing throughout reporting cycle
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Comments:

Site Plan Review Procedures	Geauga SWCD	All applicable construction sites submit for approval a Storm Water Pollution Prevention Plan to Geauga SWCD with Post-Construction BMPs incorporated	Geauga SWCD reviews all applicable construction sites WMSC plans to ensure proper post-construction BMPs are designed and incorporated	Ongoing throughout reporting cycle
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Comments:

Site Inspection Procedures	Geauga SWCD	All applicable construction sites that have received review and approval of a WMSC plan by Geauga SWCD with post-construction BMPs incorporated are regularly inspected at least once per month to ensure correct installation.	Geauga SWCD will inspect all applicable construction sites to ensure post-construction BMPs are installed correctly	Ongoing throughout reporting cycle
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Comments:

POLLUTION PREVENTION/GOOD HOUSEKEEPING FOR MUNICIPAL OPERATIONS

BMP (mechanism)	Responsible Party	Measurable Goal	Completed	Topic(s)	Targeted Audience	# of Employees Attended	Effective
Employee Training Program 1	Representatives of Geauga County Engineer, Soil and Water, Health Dept, Park District, Water Resources, Solid Waste and the Townships of Bainbridge, Chester and Russell	MS4 employees attend at least one BMP training program over the course of a year	Yes	MS4 Permit Update and overview	All parties involved in the Geauga County consolidated MS4 permit at least one attendee	22	Yes

Summary of Activity: Bainbridge: Snow and Ice Training - 4
 Geauga County: What to expect during OEPA inspection - 1
 Overview of permit - 17

Comments:

BMP (mechanism)	List of Municipal Facilities Subject to Program		O&M Procedures Developed?	# of Inspections Performed	Frequency of Inspections
Municipal Facilities	Bainbridge Township - Road Dept and Settlers Park Chester Township - Road Dept, Town Hall, Police Station and Fire Station Russell Township - Town Hall, Road Department, Fire Rescue Station and Police Station		Yes	50	4x/yr plus an annual
BMP (mechanism)	Summarize Maintenance Activities and Schedules		Summarize Activities Performed		
MS4 Maintenance	Regular ditching as needed to remove sediments followed by seed/mulch and matting as needed		Maintenance ditching as needed and reseed of bare areas occasionally - goal to work on better and consistent implementation or policies (i.e. matting ditches or not ditching when seeding isn't conducive). County has a hydroseeder and hydromulcher that is available for townships to rent out as needed to reduce costs of hiring private contractors for small ditching maintenance projects. County has implemented the matting of ditches as part of their protocols when performing ditching work.		
BMP (mechanism)	Procedures Developed?	Document Amounts of Wastes Properly Disposed			
Disposal of Wastes	Yes	Geauga County - 850 gal oil from oil/water separator trap & 225 gallons of bulk sludge picked up by Environmental Specialists. 580 gallons of used oil picked up by Heartland Petroleum Bainbridge Twp - 250 gallons of used oil and 35 gallons of antifreeze picked up by Environmental Specialists Chester Twp - 2 used oil drums picked up by Kannenberg, 629 gallons removed from oil/water separator by Vexor Russell Twp - 187 gal of waste oil picked up and removed by Heritage-Crystal Clean			
BMP (mechanism)	Covered?	Tons Used	Summarize Measures Taken to Minimize Usage		
Road Salt	Yes	8733 Tons	Generally wait until storms subside to apply so its is not plowed off Geauga County Engineer (in Phase 2 Areas) - 133 tons salt + 437 gal Brine Bainbridge Twp - 4400 tons salt + 9000 gal Beet Heet + 30,000 gal Brine (Pretreatment & activate at salt spinner to reduce amount of salt use) Chester Twp - 3387 tons of salt and 100 gallons of Beet Heet - electronic controls and Beeth Heat used to reduce amount of salt use Russell Twp - 813 tons salt - reduce salt usage by reducing its use during heavy snowfall		
BMP (mechanism)	Procedures Developed?	Gallons Used	Summarize Measures Taken to Minimize Usage		
Pesticide & Herbicide Usage	Yes	1148 Gallons	Contracted licensed applicators to ensure proper usage. Geauga County - 800 gal -- herbicide only under and behind guardrails Bainbridge Twp - 254.5 oz herbicide and 10 oz pesticide - contracted out to JFD landscapes Chester Twp - 344 gal herbicide - contracted out to Innovative Companies Russell Twp - None Used in 2022		
BMP (mechanism)	Procedures Developed?	Pounds Used	Summarize Measures Taken to Minimize Usage		
Fertilizer Usage	Yes	2600 Pounds	Geauga County - none used in 2022 Bainbridge Twp - 2600 # - contracted out to licensed applicator - JFD landscapes - mostly ballfields Chester Twp - no fertilizer usage in 2022 Russell Twp - no fertilizer usage in 2022		
BMP (mechanism)	Procedures Developed?	Document Amount of Material Collected and Properly Disposed			
Street Sweeping	Yes	No sweeping occurs			

BMP (mechanism)	Summarize Any New or Existing Flood Management Projects that were Assessed for Impacts on Water Quality
Flood Management Projects	No flood management projects
BMP (mechanism)	Summary
Catch Basin Cleaning	Cleanout and properly dispose of debris accumulation in Catch Basins - Geauga County removed 1.97 tons of material and took to Lake County landfill for disposal

POLLUTION PREVENTION/GOOD HOUSEKEEPING FOR MUNICIPAL OPERATIONS

Summarize activities you plan to undertake for the next reporting cycle.

BMP (mechanism)	Responsible Party	Measurable Goal	Summary of Planned Activities	Proposed Schedule
Disposal of Wastes	Road Departments for Geauga County and the Townships of Bainbridge, Chester, and Russell	Personnel are trained and utilize proper waste disposal and handling methods for ditch wastes and facility hazardous waste	Employees trained and proper methods being documented and utilized	Complete by 12/31/2023
Comments:				
Catch Basin Cleaning	Geauga County	Accumulated debris in catch basin disposed of at landfill	Debris from catch basins removed and properly disposed	Complete by 12/31/2023
Comments:				
Fertilizer Usage	Road Departments for Geauga County and the Townships of Bainbridge, Chester, and Russell	All personnel trained on uniform policy for proper fertilizer usage and its minimization including requirement for applicators to be licensed and certified. All 3rd parties hired by communities to provide certifications.	All personnel trained and utilizing proper fertilizer usage and minimization recommendations. Tracking of all usage amounts and certifications on file for all applicators.	Complete by 12/31/2023
Comments:				
Road Salt	Road Departments for Geauga County and the Townships of Bainbridge, Chester, and Russell	Personnel trained on proper calibration, salt usage and minimization	Personnel trained and proper salt usage and minimization methods being utilized	Complete by 12/31/2023
Comments:				
Pesticide & Herbicide Usage	Road Departments for Geauga County and the Townships of Bainbridge, Chester, and Russell	Personnel trained on uniform policy for proper pesticide & herbicide usage and minimization - including tracking of amounts used and obtain licenses as required. If using 3rd party, documentation that 3rd party is licensed	Communities documenting usage, personnel trained and personnel applying obtain certification	Complete by 12/31/2023
Comments:				
Street Sweeping	Road Departments for Geauga County and the Townships of Bainbridge, Chester, and Russell	Personnel trained on proper street sweeping procedures including disposal and documentation of such - if applicable	Personnel trained and utilizing proper street sweeping procedures and documentation of all proper disposal is available	Complete by 12/31/2023

Comments:				
Employee Training Programs	Road Departments for Geauga County and the Townships of Bainbridge, Chester, and Russell	Representatives from Phase 2 communities attend at least one training on MS4 BMPs	Training on BMPs and PPGHP as pertains to township and county operations as well as overview of the NPDES Program	Completed by 12/31/2023

Comments:				
Flood Management Projects	Geauga County Engineer and Geauga SWCD	Any projects proposed ensure they meet Ohio EPA Water Quality Standards	Review projects to Ohio EPA Standards	Ongoing

Comments:				
MS4 Maintenance	Road Departments for Geauga County and the Townships of Bainbridge, Chester, and Russell	Personnel of Phase 2 communities are trained and follow uniform protocol on proper ditching, restabilization and waste disposal methods	Training and implementation of uniform protocol on proper ditching, restabilization and waste disposal methods. Encourage townships to follow the county protocol of matting ditches especially when the weather is not conducive for seeding or germination.	Complete by 12/31/2023

Comments:

PROPOSED CHANGES TO YOUR SWMP (IF ANY)

Summarize any proposed changes to your SWMP, including changes to any BMPs or any identified measurable goals that apply to the program elements. If you fail to satisfy measurable goals for the reporting year, please explain why.

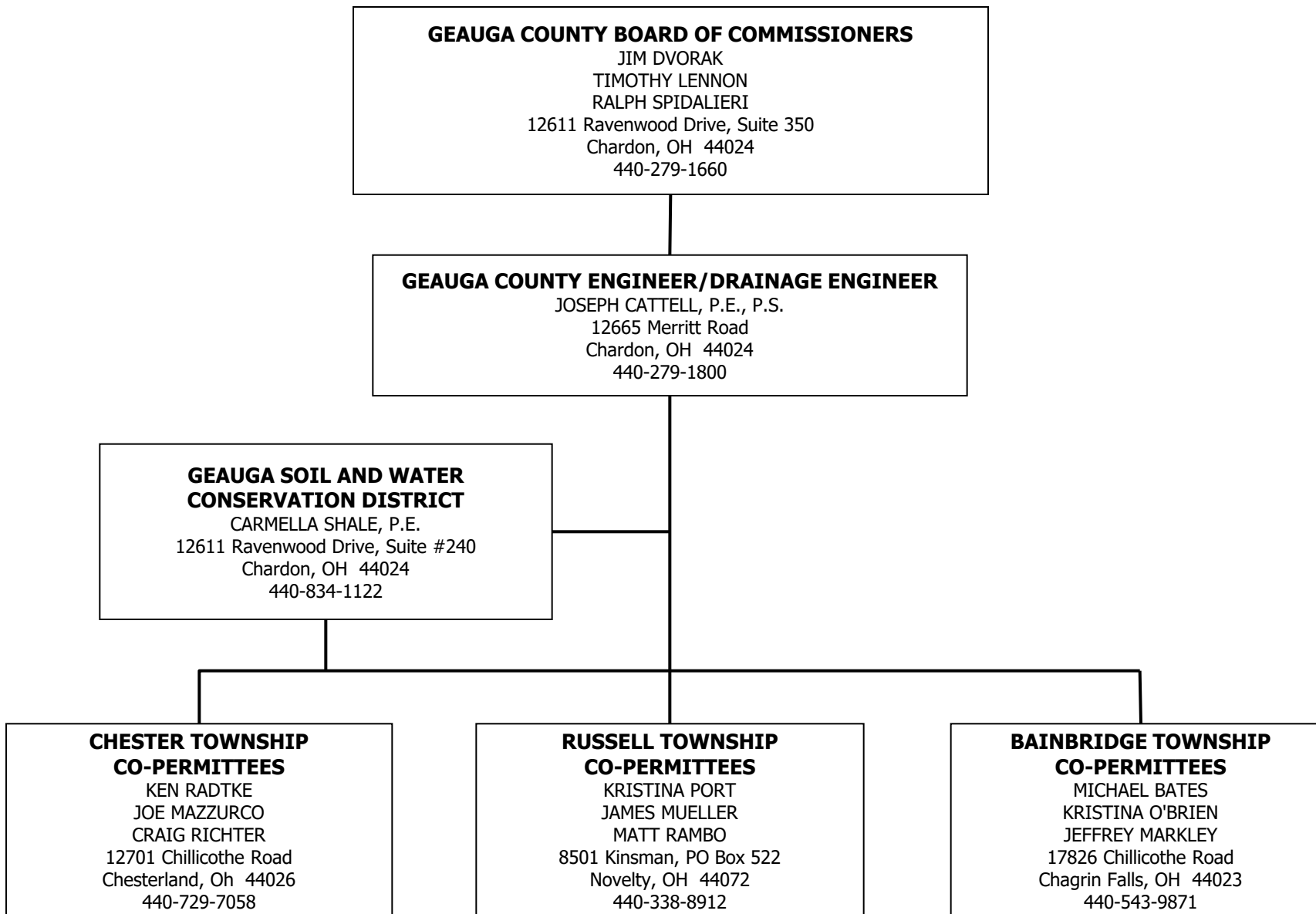
Major office move occurred in 2022 delaying the completion of many items.
MCM 5 - Post Construction BMP Maintenance Reminder magnet not completed in 2022 - will complete in 2023

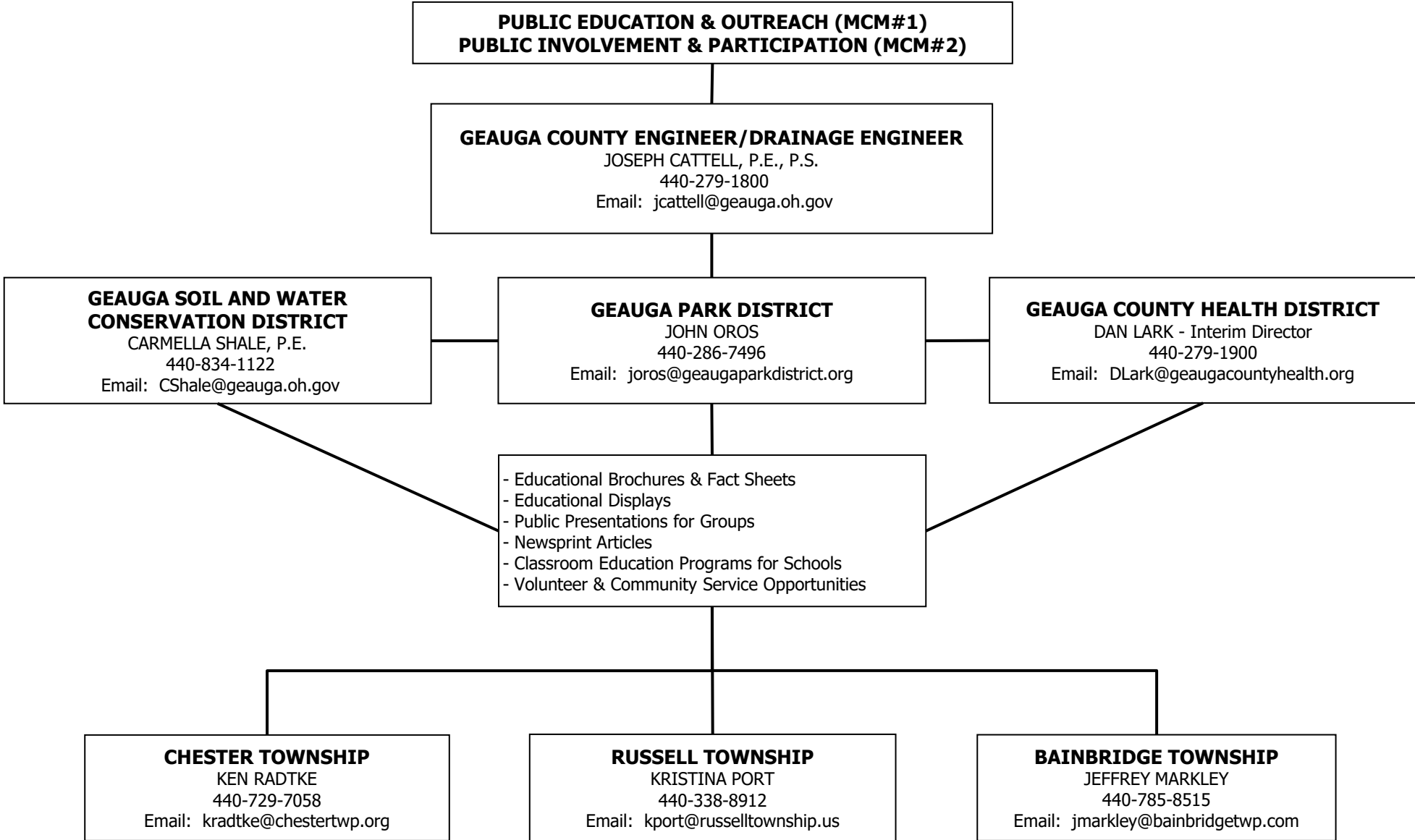
VARIANCES GRANTED (IF ANY)

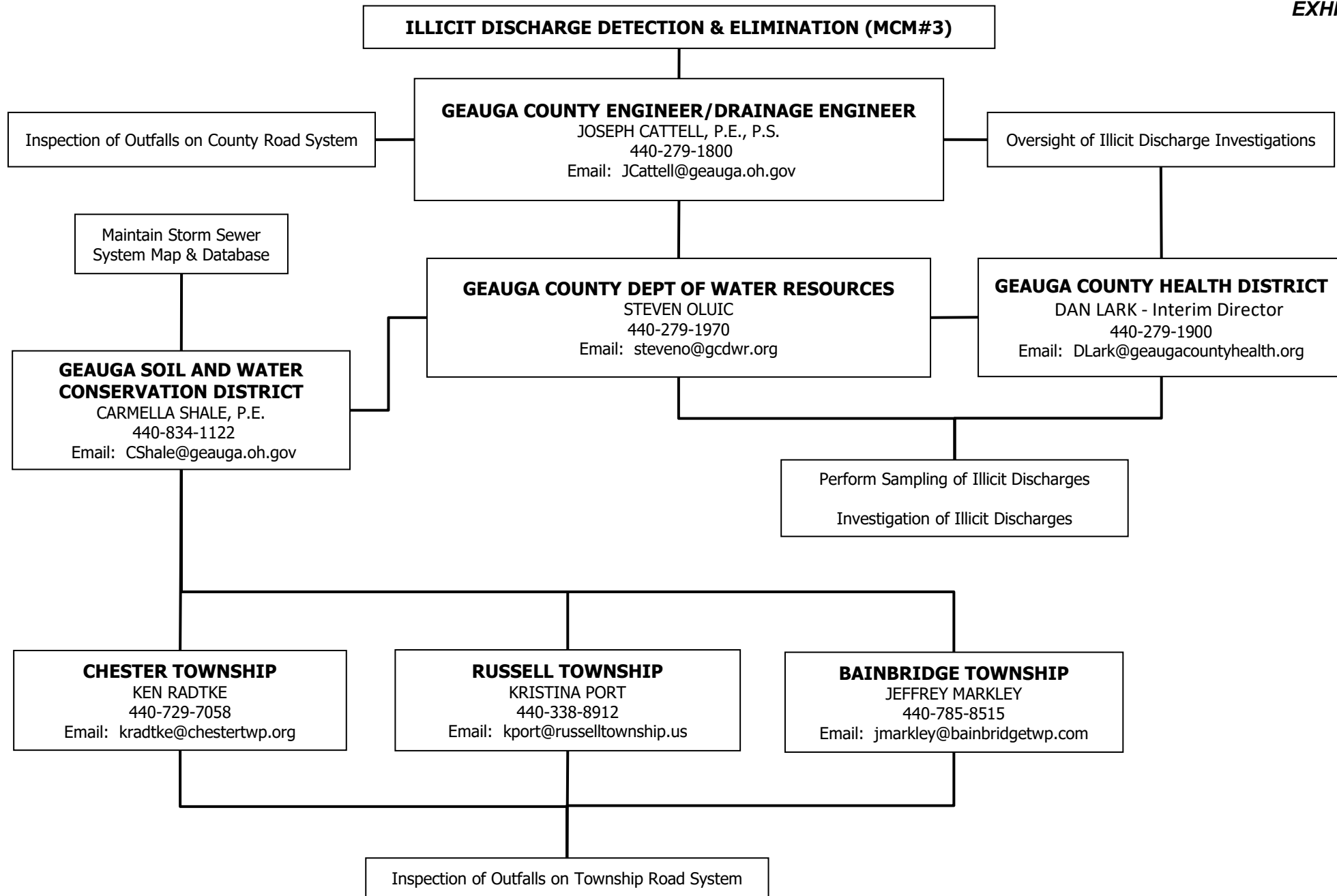
Identify and summarize any variances granted under your storm water program.

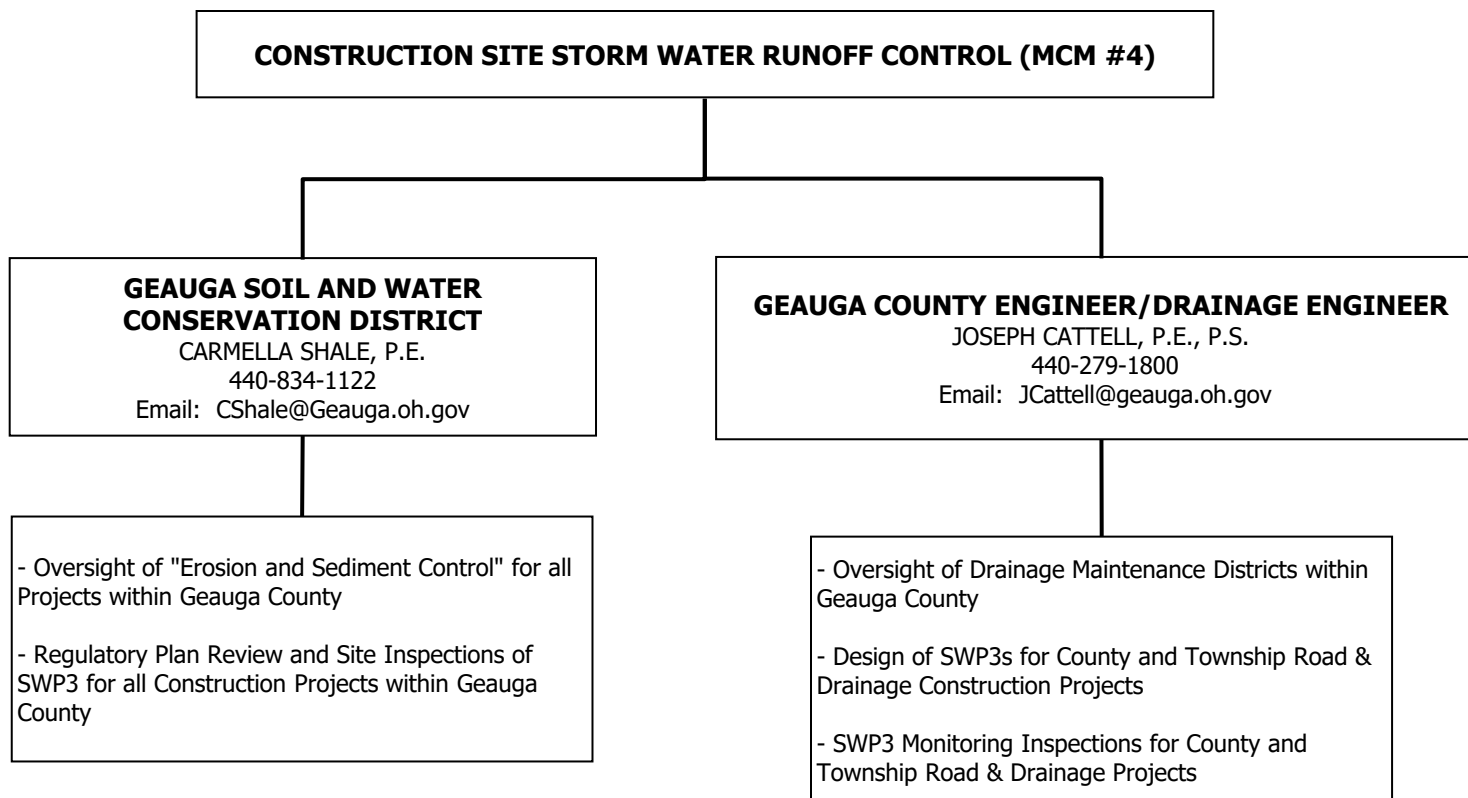
ADDITIONAL INFORMATION

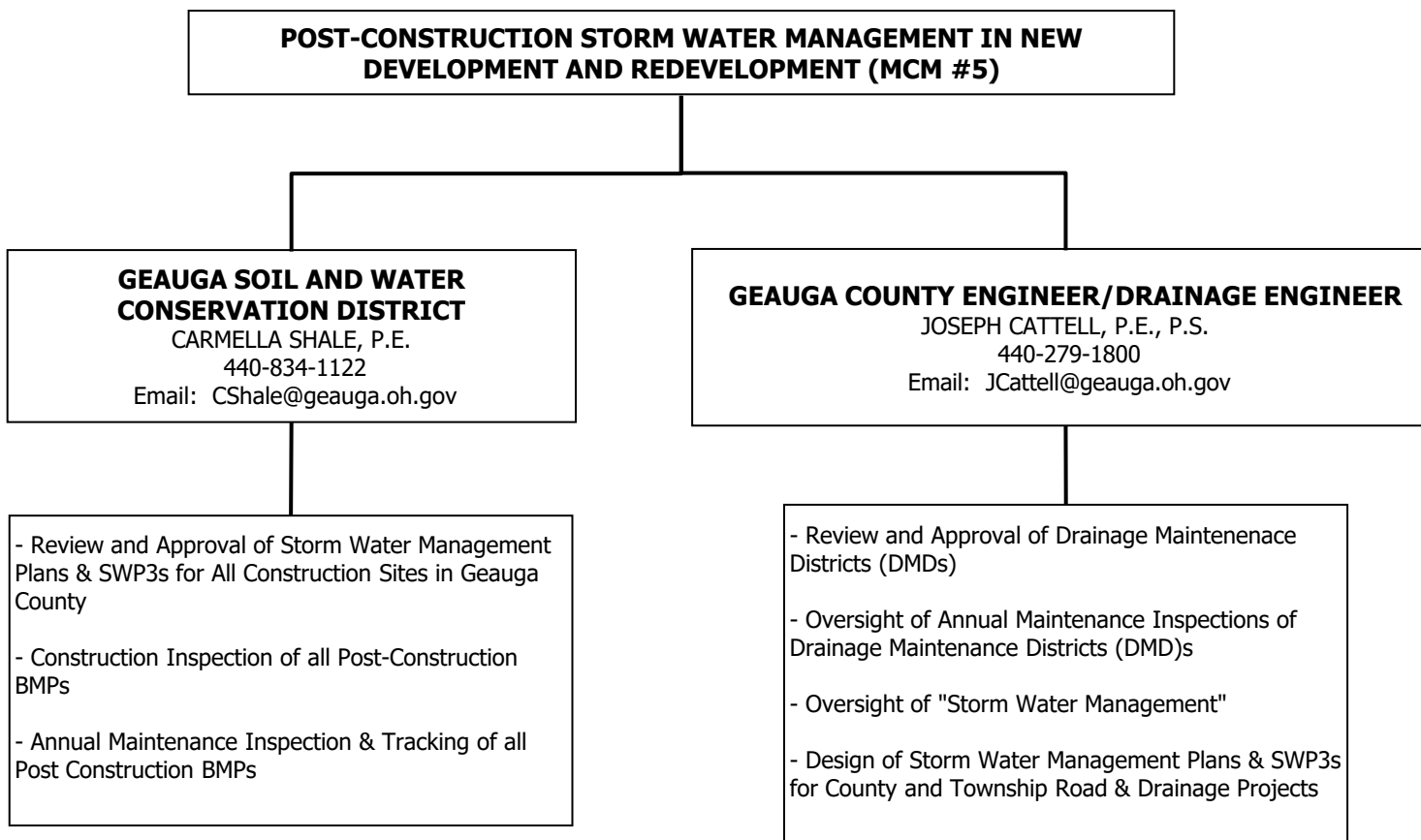
Please add any additional comments or attachments below.

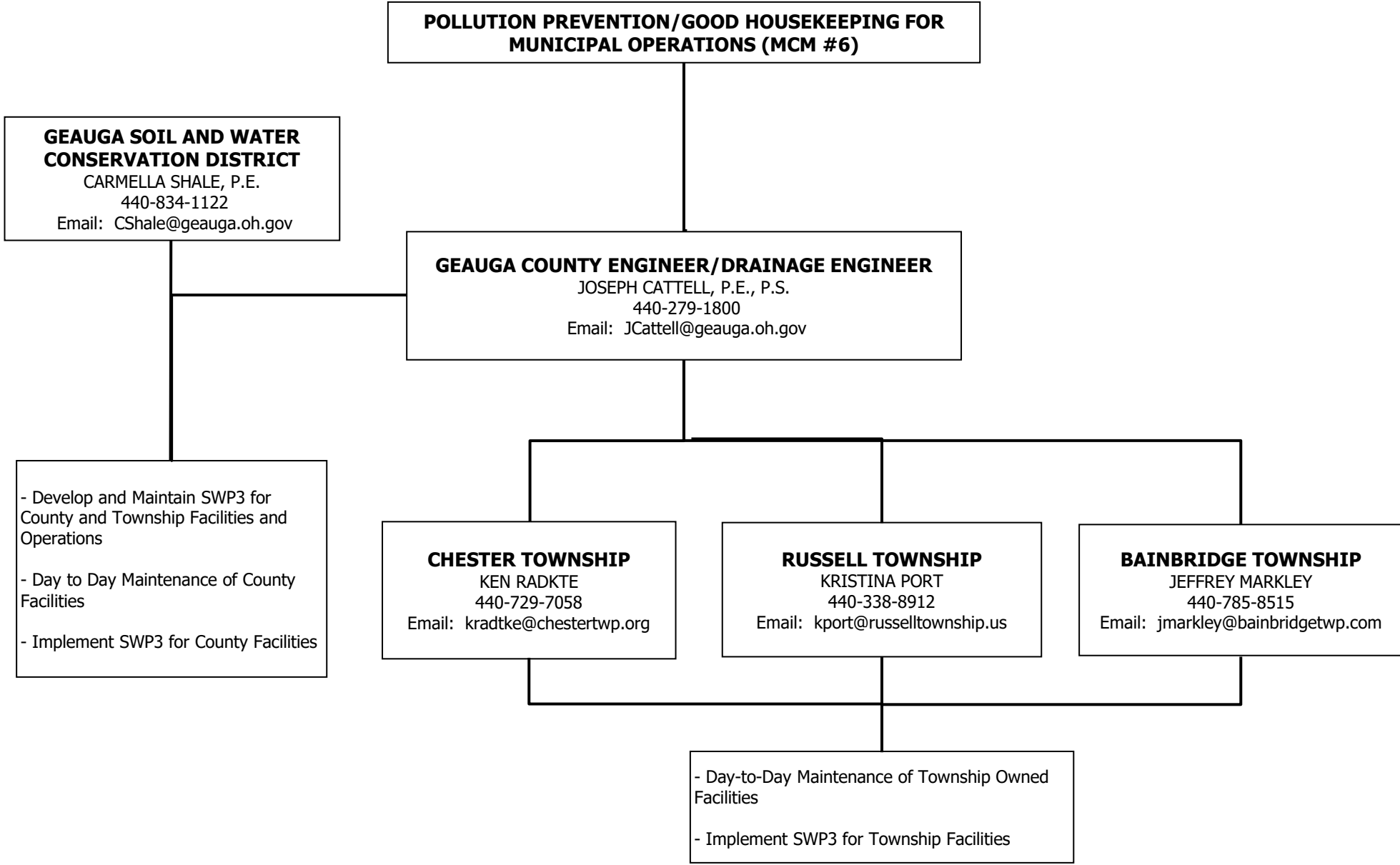












**MEMORANDUM OF UNDERSTANDING
REGARDING OHIO EPA NPDES PHASE 2 PROGRAM AND COORDINATION BY
AND BETWEEN
Geauga Board of County Commissioners, Geauga County Drainage Engineer, Geauga Soil
and Water Conservation District, Geauga County Health District, BAINBRIDGE
Township, & Geauga County Department of Water Resources**

This Memorandum of Understanding (MOU) is entered into this 28 day of July, 2020, between BAINBRIDGE Township (Township), by its Trustees, the Geauga County Soil and Water Conservation District (SWCD), by its Supervisors, the Geauga County Drainage Engineer (Engineer), the Geauga County Health District (Health Department), Geauga County Department of Water Resources (GCDWR) and the Geauga Board of County Commissioners (County).

Section A

The purpose of this memorandum is to acknowledge certain duties undertaken by the County in fulfillment of a permit from the Ohio Environmental Protection Agency (EPA) authorizing discharges of storm water from a municipal separate storm sewer system, and to define the role of the Townships as co-permittees and the SWCD, Health Department, GCDWR and Drainage Engineer in assisting the County to fulfill those duties. The parties to this MOU recognize the following:

1. The County is a community required to obtain a permit from EPA under the Ohio EPA General NPDES Permit No.: OHQ000003 for storm water discharges from its "municipal" separate storm sewer system (MS4), as defined in the permit and referred to herein as "permit".
2. The Township is a co-permittee of the County's Ohio EPA General NPDES Permit No. OHQ 000003
3. The Geauga County Drainage Engineer has been appointed by the Geauga Board of County Commissioners as the Drainage Engineer for the County and has taken on the role to coordinate County compliance with the Ohio EPA General NPDES Permit No. OHQ000003
4. SWCD is the Agency, by agreement with the Geauga County Commissioners under rules duly adopted pursuant to Section 307.79 of the Ohio Revised Code, which has jurisdiction to administer regulations pertaining to storm water management and sediment control in Geauga County.
5. The Township is not within the limits of a municipal corporation and is located in Geauga County. Therefore, the Township is under the jurisdiction of the County Commissioners under Section 307.79 with respect to storm water management and sediment control issues in Geauga County.

6. The Geauga County Health District is the entity within Geauga County that has the legal authority to regulate and enforce discharges from septic systems.
7. GCDWR is responsible for management and oversight of the County's sanitary sewer district, County owned wastewater/water infrastructure, and ensuring compliance with relevant regulatory agencies. GCDWR operates an EPA certified environmental laboratory that conducts routine chemical analysis on water and wastewater samples.
8. Any additional costs for specific materials, consulting, or programs will be negotiated and accepted by mutual agreement at the time such materials or services are provided. Nothing in the MOU shall be construed to commit the County, Engineer, Health District, GCDWR or Township to any specific expenditure.

Section B

Under this MOU, the Township agrees to the following:

1. It will use its best faith efforts to provide the County, Health Department, GCDWR, Engineer and SWCD information about its obligations under the permit, issues pertinent to storm water management, and plans, programs, and resources that it has committed to fulfilling its obligations under the permit.
2. Its co-permittee obligations are solely its responsibility and will continue in accordance with the terms of the permit whether or not the Township receives services or advice from SWCD, County, Health Department, GCDWR or County in fulfillment of its permit obligations.
3. It understands that certain services and materials contained within this MOU may require that a reasonable fee be charged by the SWCD, County, GCDWR, Health Department, and Engineer.
4. Summarize activities related to permit on an annual basis by January 31 and provide to the SWCD for inclusion in the Ohio EPA Annual Report for said permit.

Section C

Under this MOU, the SWCD agrees to the following:

1. It will use best faith efforts to collect information, consult with the Township, County and Engineer on its program and plans, and assist all in fulfilling its obligations under the permit.
2. Gather, assemble and compile necessary information from the County, Engineer, Health Department, GCDWR, Township and any other entity who provides activities or services that meet the County NPDES Phase 2 requirements into the Ohio EPA Annual Report.
3. Cooperate with other providers of services to the County and Township in fulfillment of permit requirements, including but not limited to the Chagrin River Watershed Partners, Inc.

4. Advise the Township and Engineer on suggested changes and improvements in the Storm Water Management Program.
5. Assist the County, Engineer, Health Department, GCDWR or Township as appropriate in the preparation of grant requests to meet the requirements of its Storm Water Management Program.
6. Provide other services, as appropriate, as requested by the County, Engineer, Health Department, GCDWR or Township.

Section D

Under this MOU, the Engineer agrees to the following:

1. Hold regular meetings with the County, Township, SWCD, GCDWR, Health Department and any other stakeholders providing services to the County on a regular basis to discuss annual progress, changes in the Storm Water Plan, and any other coordination efforts that may be necessary for the overall success of meeting the requirements of the permit.
2. Host Household Hazardous Waste days annually in coordination with the Geauga-Trumbull Solid Waste District.
3. Summarize activities related to permit on an annual basis and provide to the SWCD for inclusion in the Ohio EPA Annual Report for said permit.

Section E

Under this MOU, the Health Department agrees to the following:

1. Follow-up on all wet outfalls where test results indicate the limits set for effluent from off-lot household sewage treatment systems from Health Department has been exceeded.
2. Implement Point of Sale Program where all household sewage treatment systems are tested and if deficient brought up to current standards upon the sale of a home. The Health Department will break this information into lots within the Urbanized Area and Non-Urbanized Area.
3. *Review all submitted annual test results of*
~~Ensure all~~ off-lot household sewage treatment systems within Urbanized Areas ~~have submitted annual tests~~. The Health Department will follow-up with those lots ~~that have not submitted or~~ that do not meet current Health Department standards and take the necessary measures to ensure the systems are brought up to current Health Department standards. A summary list showing the lots and results of tests shall be provided to the SWCD for inclusion in the Ohio EPA Annual report for said permit.
4. Summarize activities related to permit on an annual basis and provide to the SWCD for inclusion in the Ohio EPA Annual Report for said permit.

*DSage
EH Director
6/26/2020*

Section F

Under this MOU, GCDWR agrees to the following:

1. Upon request, assist/support the SWCD in sampling and testing wet outfalls and submit results to Engineer, SWCD and Health District. GCDWR will bill the Township \$50.00 per sample for the sampling and testing of each wet outfall
2. Upon request, summarize activities related to permit on an annual basis and provide to the SWCD for inclusion in the Ohio EPA Annual Report for said permit.

Section G

Under this MOU, the following services will be carried out by the various entities as follows pertaining to **Minimum Control Measure #1 & #2 - Public Education and Outreach and Public Involvement and Participation of the Ohio EPA NPDES EPA General NPDES Permit No. OHQ000003:**

The SWCD will:

1. Create two newsletter-ready articles related to NPDES Phase 2, non-point source pollution, storm water and/or watershed management for inclusion as news releases in local newspapers, publication in township newsletters and posting on various entities websites.
2. Create and maintain brochures, flyers, booklets, and other readily available printed materials from time to time, as needed.
3. Participate in the Northeast Ohio Storm Water Training Council to assist in creating training opportunities related to NPDES Phase 2 Minimum Control Measures that are available for Geauga County government entities.
4. Provide at least one local workshop for residents related to NPDES Phase 2, non-point source pollution, storm water and/or watershed management.
5. Technical advice and participation, as appropriate, in stream clean-ups, stream monitoring activities, household hazardous waste collection days, township days and similar public events.
6. Provide educational programs related to non-point source pollution, storm water and/or watershed management to local schools.

The Township will:

1. Assist in the advertisement of all educational and public involvement programs.

The Engineer will:

1. Assist in the advertisement of all educational and public involvement programs.

Section H

Under this MOU, the following services will be carried out by the various entities as follows pertaining to **Minimum Control Measure #3 - Illicit Discharge Detection and Elimination of the Ohio EPA NPDES EPA General NPDES Permit No. OHQ000003:**

The SWCD will:

1. Develop and maintain Storm Sewer Outfall database and GIS map for NPDES Phase 2 Urbanized Area
2. Develop and maintain municipal separate storm sewer system (MS4) database and GIS map for NPDES Phase 2 Urbanized Area
3. Develop and maintain database and GIS map of Off-Lot Home Sewage Treatment Systems within the NPDES Phase 2 Urbanized Area.

The Township will:

1. Inspect all storm sewer outfalls within the township road right of way as inventoried and provided by SWCD as often as required by the Permit and forward data to the SWCD for tracking purposes.

The Engineer will:

1. Inspect all storm sewer outfalls within the county road right of way as inventoried and provided by SWCD as often as required by the Permit and forward data to the SWCD for tracking purposes.

The Health Department will:

1. Regularly provide information on any off-lot Home Sewage Treatment Systems to the SWCD to maintain in County database and GIS map.
2. Investigate all wet storm sewer outfalls confirmed to exceed limits as tested by Water Resources.

GCDWR will:

1. Assist SWCD to test wet storm sewer outfalls.
2. Report any Sanitary Sewer Overflow from County owned Wastewater Treatment Plants to Geauga County Engineer, Township Trustees where overflow occurred, and Geauga SWCD.

Section I

Under this MOU, the following services will be carried out by the various entities as follows pertaining to **Minimum Control Measures #4 - Construction Site Storm Water Runoff Control of the Ohio EPA NPDES EPA General NPDES Permit No. OHQ000003:**

The SWCD will:

1. Review construction plans and inspect construction sites covered under the *Geauga County Water Management and Sediment Control Regulations* as adopted by the Geauga County Commissioners to be administered by the SWCD.
2. Provide materials and training sessions to the Township zoning inspector and other designated personnel on methods and practices of erosion and sediment control, and the application and enforcement of township regulations already in place, as needed.
3. Assist the Township, as needed, in the review of development plans.
4. Advise landowners in the application of erosion and sediment control practices.
5. Assist the Township in field inspection and verification of compliance with plans, as needed.

The Township will:

1. Instruct all proposed applicants of zoning permits to obtain appropriate Water Management and Sediment Control Plan approval from Geauga SWCD, as applicable, prior to issuance of a zoning permit.

The Engineer will:

1. Develop and maintain Storm Water Pollution Prevention Plans for County and Township owned facilities.
2. Provide and design proper Storm Water Pollution Prevention Plans for all Township and County owned road improvement projects where earth disturbing activities are proposed.
3. Provide construction inspection of all Township and County owned road improvement projects where earth disturbing activities are proposed to ensure Storm Water Pollution Prevention Plans are being implemented.

Section J

Under this MOU, the following services will be carried out by the various entities as follows pertaining to **Minimum Control Measure #5 - Post-Construction Storm Water Runoff Control on New Development and Redevelopment of the Ohio EPA NPDES EPA General NPDES Permit No. OHQ000003:**

The SWCD will:

1. Continue to review plans and inspect construction sites covered under the *Geauga County Water Management and Sediment Control Regulations* as adopted by the Geauga County Commissioners to be administered by the SWCD to ensure proper Post-Construction Storm Water Best Management Practices are designed and installed.

2. Ensure all Post-Construction Storm Water Best Management Practices installed have an "as-built" and long-term management document recorded.
3. Regularly inspect, track, and map on GIS all post-construction storm water runoff control structures previously reviewed and approved for installation by the Geauga SWCD under the *Geauga County Water Management and Sediment Control Regulations*

The Township will:

1. Instruct all proposed applicants of zoning permits to obtain appropriate Water Management and Sediment Control Plan approval from Geauga SWCD, as applicable, prior to issuance of a zoning permit.

The Engineer will:

1. Review and approve all Drainage Maintenance District Requests for long-term management of post-construction storm water systems in proposed subdivisions.

Section K

Under this MOU, the following services will be carried out by the various entities as follows pertaining to **Minimum Control Measure #6 - Pollution Prevention/Good Housekeeping for Municipal Operations of the Ohio EPA NPDES EPA General NPDES Permit No. OHQ000003:**

The SWCD will:

1. Assist the Engineer with updates to the Geauga County Storm Water Pollution Prevention Plan for County and Township Facilities, as necessary
2. Assist the Engineer in planning training opportunities for county and township personnel.

The Township will:

1. Implement the Storm Water Pollution Prevention Plan for all Township owned facilities and day-to-day operations within the NPDES Phase 2 Urbanized Areas.

The Engineer will:

1. Maintain and update the Geauga County Storm Water Pollution Prevention Plan for County and Township Facilities, as necessary.
2. Implement the Storm Water Pollution Prevention Plan for County owned facilities and day-to-day operations within the NPDES Phase 2 Urbanized Areas.
3. Plan training opportunities for county and township personnel.

Section L

It is intended by the parties that this MOU clearly express the intentions and understandings of the parties that will govern their best faith efforts to cooperate in the fulfillment of the County's obligations under the EPA Permit. Nothing herein shall be considered a contractual commitment by either party. The County's binding obligations shall be limited to the terms of the permit and

to decisions that may be made from time to time by the appropriate officials, in accordance with Ohio law.

Section M


This MOU shall be reviewed on an annual basis and shall be modified to the extent necessary each year to effectively meet the goals of each of the parties. Any party may terminate this agreement upon 30 days written notice. Upon termination, the parties will seek to fulfill pending projects and commitments based upon mutual agreement.

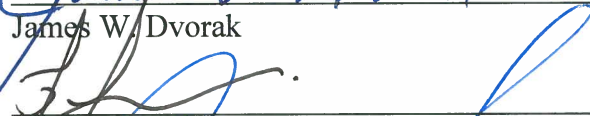
This memorandum and the understandings contained herein are hereby voluntarily accepted by the County, Engineer, Health Department, GCDWR, Township and SWCD.

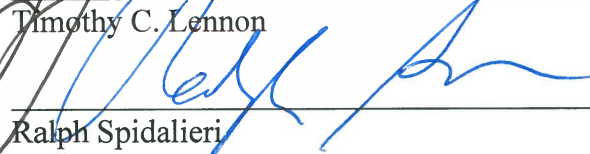
Section N

Funding for any items listed within this MOU without a specific funding mechanism shall be discussed by applicable parties on an as needed basis.

Geauga Board of County Commissioners



James W. Dvorak



Timothy C. Lennon


Ralph Spidalieri

Bainbridge Township Board of Trustees


Lorrie Sass Benza


Jeffrey S. Markley


Kristina O'Brien

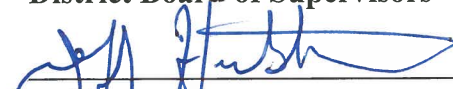
Geauga County Drainage Engineer


Joseph Cattell, PE, PS

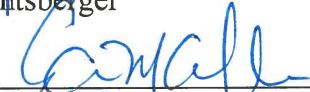
Geauga County Department of Water Resources


Steven Oluic, Ph.D

**Geauga Soil and Water Conservation
District Board of Supervisors**




Jeff Huntsberger



Beth McCaffrey



Mary Slingsluff



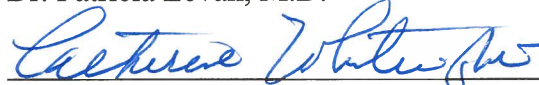
Dee Belew



Tracy Engle

Geauga County Health District

Dr. Patricia Levan, M.D.



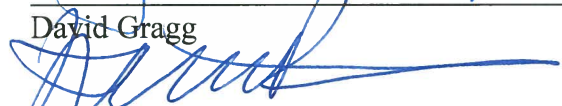
Catherine Whitright



Lynn Roman



David Gragg



Richard Piraino

APPROVED AS TO FORM


GEAUGA CO. PROSECUTOR'S OFFICE

**MEMORANDUM OF UNDERSTANDING
REGARDING OHIO EPA NPDES PHASE 2 PROGRAM AND COORDINATION BY
AND BETWEEN**

**Geauga Board of County Commissioners, Geauga County Drainage Engineer, Geauga Soil
and Water Conservation District, Geauga County Health District, Chester Township, &
Geauga County Department of Water Resources**

This Memorandum of Understanding (MOU) is entered into this 27th day of February, 2020 between Chester Township (Township), by its Trustees, the Geauga County Soil and Water Conservation District (SWCD), by its Supervisors, the Geauga County Drainage Engineer (Engineer), the Geauga County Health District (Health Department), Geauga County Department of Water Resources (GCDWR) and the Geauga Board of County Commissioners (County).

Section A

The purpose of this memorandum is to acknowledge certain duties undertaken by the County in fulfillment of a permit from the Ohio Environmental Protection Agency (EPA) authorizing discharges of storm water from a municipal separate storm sewer system, and to define the role of the Townships as co-permittees and the SWCD, Health Department, GCDWR and Drainage Engineer in assisting the County to fulfill those duties. The parties to this MOU recognize the following:

1. The County is a community required to obtain a permit from EPA under the Ohio EPA General NPDES Permit No.: OHQ000003 for storm water discharges from its “municipal” separate storm sewer system (MS4), as defined in the permit and referred to herein as “permit”.
2. The Township is a co-permittee of the County’s Ohio EPA General NPDES Permit No. OHQ 000003
3. The Geauga County Drainage Engineer has been appointed by the Geauga Board of County Commissioners as the Drainage Engineer for the County and has taken on the role to coordinate County compliance with the Ohio EPA General NPDES Permit No. OHQ000003
4. SWCD is the Agency, by agreement with the Geauga County Commissioners under rules duly adopted pursuant to Section 307.79 of the Ohio Revised Code, which has jurisdiction to administer regulations pertaining to storm water management and sediment control in Geauga County.
5. The Township is not within the limits of a municipal corporation and is located in Geauga County. Therefore, the Township is under the jurisdiction of the County Commissioners under Section 307.79 with respect to storm water management and sediment control issues in Geauga County.

6. The Geauga County Health District is the entity within Geauga County that has the legal authority to regulate and enforce discharges from septic systems.
7. GCDWR is responsible for management and oversight of the County's sanitary sewer district, County owned wastewater/water infrastructure, and ensuring compliance with relevant regulatory agencies. GCDWR operates an EPA certified environmental laboratory that conducts routine chemical analysis on water and wastewater samples.
8. Any additional costs for specific materials, consulting, or programs will be negotiated and accepted by mutual agreement at the time such materials or services are provided. Nothing in the MOU shall be construed to commit the County, Engineer, Health District, GCDWR or Township to any specific expenditure.

Section B

Under this MOU, the Township agrees to the following:

1. It will use its best faith efforts to provide the County, Health Department, GCDWR, Engineer and SWCD information about its obligations under the permit, issues pertinent to storm water management, and plans, programs, and resources that it has committed to fulfilling its obligations under the permit.
2. Its co-permittee obligations are solely its responsibility and will continue in accordance with the terms of the permit whether or not the Township receives services or advice from SWCD, County, Health Department, GCDWR or County in fulfillment of its permit obligations.
3. It understands that certain services and materials contained within this MOU may require that a reasonable fee be charged by the SWCD, County, GCDWR, Health Department, and Engineer.
4. Summarize activities related to permit on an annual basis by January 31 and provide to the SWCD for inclusion in the Ohio EPA Annual Report for said permit.

Section C

Under this MOU, the SWCD agrees to the following:

1. It will use best faith efforts to collect information, consult with the Township, County and Engineer on its program and plans, and assist all in fulfilling its obligations under the permit.
2. Gather, assemble and compile necessary information from the County, Engineer, Health Department, GCDWR, Township and any other entity who provides activities or services that meet the County NPDES Phase 2 requirements into the Ohio EPA Annual Report.
3. Cooperate with other providers of services to the County and Township in fulfillment of permit requirements, including but not limited to the Chagrin River Watershed Partners, Inc.

4. Advise the Township and Engineer on suggested changes and improvements in the Storm Water Management Program.
5. Assist the County, Engineer, Health Department, GCDWR or Township as appropriate in the preparation of grant requests to meet the requirements of its Storm Water Management Program.
6. Provide other services, as appropriate, as requested by the County, Engineer, Health Department, GCDWR or Township.

Section D

Under this MOU, the Engineer agrees to the following:

1. Hold regular meetings with the County, Township, SWCD, GCDWR, Health Department and any other stakeholders providing services to the County on a regular basis to discuss annual progress, changes in the Storm Water Plan, and any other coordination efforts that may be necessary for the overall success of meeting the requirements of the permit.
2. Host Household Hazardous Waste days annually in coordination with the Geauga-Trumbull Solid Waste District.
3. Summarize activities related to permit on an annual basis and provide to the SWCD for inclusion in the Ohio EPA Annual Report for said permit.

Section E

Under this MOU, the Health Department agrees to the following:

1. Follow-up on all wet outfalls where test results indicate the limits set for effluent from off-lot household sewage treatment systems from Health Department has been exceeded.
2. Implement Point of Sale Program where all household sewage treatment systems are tested and if deficient brought up to current standards upon the sale of a home. The Health Department will break this information into lots within the Urbanized Area and Non-Urbanized Area.

Review all submitted annual test results of

3. ~~Ensure all~~ off-lot household sewage treatment systems within Urbanized Areas ~~have submitted annual tests~~. The Health Department will follow-up with those lots ~~that have not submitted or~~ that do not meet current Health Department standards and take the necessary measures to ensure the systems are brought up to current Health Department standards. A summary list showing the lots and results of tests shall be provided to the SWCD for inclusion in the Ohio EPA Annual report for said permit.

4. Summarize activities related to permit on an annual basis and provide to the SWCD for inclusion in the Ohio EPA Annual Report for said permit.

*DSage
EH Director
6/26/2020*

Section F

Under this MOU, GCDWR agrees to the following:

1. Upon request, assist/support the SWCD in sampling and testing wet outfalls and submit results to Engineer, SWCD and Health District. GCDWR will bill the Township \$50.00 per sample for the sampling and testing of each wet outfall
2. Upon request, summarize activities related to permit on an annual basis and provide to the SWCD for inclusion in the Ohio EPA Annual Report for said permit.

Section G

Under this MOU, the following services will be carried out by the various entities as follows pertaining to **Minimum Control Measure #1 & #2 - Public Education and Outreach and Public Involvement and Participation of the Ohio EPA NPDES EPA General NPDES Permit No. OHQ000003:**

The SWCD will:

1. Create two newsletter-ready articles related to NPDES Phase 2, non-point source pollution, storm water and/or watershed management for inclusion as news releases in local newspapers, publication in township newsletters and posting on various entities websites.
2. Create and maintain brochures, flyers, booklets, and other readily available printed materials from time to time, as needed.
3. Participate in the Northeast Ohio Storm Water Training Council to assist in creating training opportunities related to NPDES Phase 2 Minimum Control Measures that are available for Geauga County government entities.
4. Provide at least one local workshop for residents related to NPDES Phase 2, non-point source pollution, storm water and/or watershed management.
5. Technical advice and participation, as appropriate, in stream clean-ups, stream monitoring activities, household hazardous waste collection days, township days and similar public events.
6. Provide educational programs related to non-point source pollution, storm water and/or watershed management to local schools.

The Township will:

1. Assist in the advertisement of all educational and public involvement programs.

The Engineer will:

1. Assist in the advertisement of all educational and public involvement programs.

Section H

Under this MOU, the following services will be carried out by the various entities as follows pertaining to **Minimum Control Measure #3 - Illicit Discharge Detection and Elimination of the Ohio EPA NPDES EPA General NPDES Permit No. OHQ000003:**

The SWCD will:

1. Develop and maintain Storm Sewer Outfall database and GIS map for NPDES Phase 2 Urbanized Area
2. Develop and maintain municipal separate storm sewer system (MS4) database and GIS map for NPDES Phase 2 Urbanized Area
3. Develop and maintain database and GIS map of Off-Lot Home Sewage Treatment Systems within the NPDES Phase 2 Urbanized Area.

The Township will:

1. Inspect all storm sewer outfalls within the township road right of way as inventoried and provided by SWCD as often as required by the Permit and forward data to the SWCD for tracking purposes.

The Engineer will:

1. Inspect all storm sewer outfalls within the county road right of way as inventoried and provided by SWCD as often as required by the Permit and forward data to the SWCD for tracking purposes.

The Health Department will:

1. Regularly provide information on any off-lot Home Sewage Treatment Systems to the SWCD to maintain in County database and GIS map.
2. Investigate all wet storm sewer outfalls confirmed to exceed limits as tested by Water Resources.

GCDWR will:

1. Assist SWCD to test wet storm sewer outfalls.
2. Report any Sanitary Sewer Overflow from County owned Wastewater Treatment Plants to Geauga County Engineer, Township Trustees where overflow occurred, and Geauga SWCD.

Section I

Under this MOU, the following services will be carried out by the various entities as follows pertaining to **Minimum Control Measures #4 - Construction Site Storm Water Runoff Control of the Ohio EPA NPDES EPA General NPDES Permit No. OHQ000003:**

The SWCD will:

1. Review construction plans and inspect construction sites covered under the *Geauga County Water Management and Sediment Control Regulations* as adopted by the Geauga County Commissioners to be administered by the SWCD.
2. Provide materials and training sessions to the Township zoning inspector and other designated personnel on methods and practices of erosion and sediment control, and the application and enforcement of township regulations already in place, as needed.
3. Assist the Township, as needed, in the review of development plans.
4. Advise landowners in the application of erosion and sediment control practices.
5. Assist the Township in field inspection and verification of compliance with plans, as needed.

The Township will:

1. Instruct all proposed applicants of zoning permits to obtain appropriate Water Management and Sediment Control Plan approval from Geauga SWCD, as applicable, prior to issuance of a zoning permit.

The Engineer will:

1. Develop and maintain Storm Water Pollution Prevention Plans for County and Township owned facilities.
2. Provide and design proper Storm Water Pollution Prevention Plans for all Township and County owned road improvement projects where earth disturbing activities are proposed.
3. Provide construction inspection of all Township and County owned road improvement projects where earth disturbing activities are proposed to ensure Storm Water Pollution Prevention Plans are being implemented.

Section J

Under this MOU, the following services will be carried out by the various entities as follows pertaining to **Minimum Control Measure #5 - Post-Construction Storm Water Runoff Control on New Development and Redevelopment of the Ohio EPA NPDES EPA General NPDES Permit No. OHQ000003:**

The SWCD will:

1. Continue to review plans and inspect construction sites covered under the *Geauga County Water Management and Sediment Control Regulations* as adopted by the Geauga County Commissioners to be administered by the SWCD to ensure proper Post-Construction Storm Water Best Management Practices are designed and installed.

2. Ensure all Post-Construction Storm Water Best Management Practices installed have an "as-built" and long-term management document recorded.
3. Regularly inspect, track, and map on GIS all post-construction storm water runoff control structures previously reviewed and approved for installation by the Geauga SWCD under the *Geauga County Water Management and Sediment Control Regulations*

The Township will:

1. Instruct all proposed applicants of zoning permits to obtain appropriate Water Management and Sediment Control Plan approval from Geauga SWCD, as applicable, prior to issuance of a zoning permit.

The Engineer will:

1. Review and approve all Drainage Maintenance District Requests for long-term management of post-construction storm water systems in proposed subdivisions.

Section K

Under this MOU, the following services will be carried out by the various entities as follows pertaining to **Minimum Control Measure #6 - Pollution Prevention/Good Housekeeping for Municipal Operations of the Ohio EPA NPDES EPA General NPDES Permit No. OHQ000003:**

The SWCD will:

1. Assist the Engineer with updates to the Geauga County Storm Water Pollution Prevention Plan for County and Township Facilities, as necessary
2. Assist the Engineer in planning training opportunities for county and township personnel.

The Township will:

1. Implement the Storm Water Pollution Prevention Plan for all Township owned facilities and day-to-day operations within the NPDES Phase 2 Urbanized Areas.

The Engineer will:

1. Maintain and update the Geauga County Storm Water Pollution Prevention Plan for County and Township Facilities, as necessary.
2. Implement the Storm Water Pollution Prevention Plan for County owned facilities and day-to-day operations within the NPDES Phase 2 Urbanized Areas.
3. Plan training opportunities for county and township personnel.

Section L

It is intended by the parties that this MOU clearly express the intentions and understandings of the parties that will govern their best faith efforts to cooperate in the fulfillment of the County's obligations under the EPA Permit. Nothing herein shall be considered a contractual commitment by either party. The County's binding obligations shall be limited to the terms of the permit and

to decisions that may be made from time to time by the appropriate officials, in accordance with Ohio law.

Section M


This MOU shall be reviewed on an annual basis and shall be modified to the extent necessary each year to effectively meet the goals of each of the parties. Any party may terminate this agreement upon 30 days written notice. Upon termination, the parties will seek to fulfill pending projects and commitments based upon mutual agreement.


This memorandum and the understandings contained herein are hereby voluntarily accepted by the County, Engineer, Health Department, GCDWR, Township and SWCD.


Section N

Funding for any items listed within this MOU without a specific funding mechanism shall be discussed by applicable parties on an as needed basis.

Geauga Board of County Commissioners


James W. Dorak



Timothy C. Lennon



Ralph Spidalieri

728700

Chester Township Board of Trustees


Ken Radtke, Jr.


Joseph Mazzurco


Skip Claypool

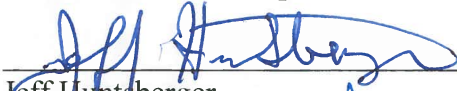
Geauga County Drainage Engineer


Joseph Cattell, PE, PS


Geauga County Department of Water Resources


Steven Oluic, Ph.D

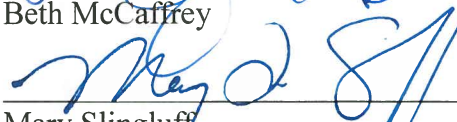
**Geauga Soil and Water Conservation
District Board of Supervisors**



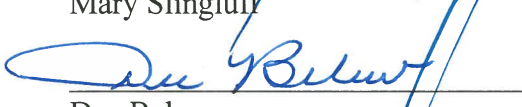
Jeff Huntsberger



Beth McCaffrey



Mary Slingluff



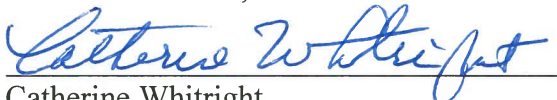
Dee Belew



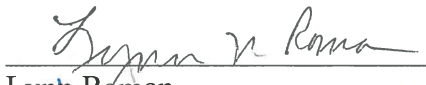
Tracy Engle

Geauga County Health District


Dr. Patricia Levan, M.D.



Catherine Whitright



Lynn Roman



David Gragg



Richard Piraino

APPROVED AS TO FORM



GEAUGA CO. PROSECUTOR'S OFFICE

**MEMORANDUM OF UNDERSTANDING
REGARDING OHIO EPA NPDES PHASE 2 PROGRAM AND COORDINATION BY
AND BETWEEN**

**Geauga Board of County Commissioners, Geauga County Drainage Engineer, Geauga Soil
and Water Conservation District, Geauga County Health District, Russell Township, &
Gauga County Department of Water Resources**

This Memorandum of Understanding (MOU) is entered into this 18th day of March, 2020, between Russell Township (Township), by its Trustees, the Geauga County Soil and Water Conservation District (SWCD), by its Supervisors, the Geauga County Drainage Engineer (Engineer), the Geauga County Health District (Health Department), Geauga County Department of Water Resources (GCDWR) and the Geauga Board of County Commissioners (County).

Section A

The purpose of this memorandum is to acknowledge certain duties undertaken by the County in fulfillment of a permit from the Ohio Environmental Protection Agency (EPA) authorizing discharges of storm water from a municipal separate storm sewer system, and to define the role of the Townships as co-permittees and the SWCD, Health Department, GCDWR and Drainage Engineer in assisting the County to fulfill those duties. The parties to this MOU recognize the following:

1. The County is a community required to obtain a permit from EPA under the Ohio EPA General NPDES Permit No.: OHQ000003 for storm water discharges from its "municipal" separate storm sewer system (MS4), as defined in the permit and referred to herein as "permit".
2. The Township is a co-permittee of the County's Ohio EPA General NPDES Permit No. OHQ 000003
3. The Geauga County Drainage Engineer has been appointed by the Geauga Board of County Commissioners as the Drainage Engineer for the County and has taken on the role to coordinate County compliance with the Ohio EPA General NPDES Permit No. OHQ000003
4. SWCD is the Agency, by agreement with the Geauga County Commissioners under rules duly adopted pursuant to Section 307.79 of the Ohio Revised Code, which has jurisdiction to administer regulations pertaining to storm water management and sediment control in Geauga County.
5. The Township is not within the limits of a municipal corporation and is located in Geauga County. Therefore, the Township is under the jurisdiction of the County Commissioners under Section 307.79 with respect to storm water management and sediment control issues in Geauga County.

6. The Geauga County Health District is the entity within Geauga County that has the legal authority to regulate and enforce discharges from septic systems.
7. GCDWR is responsible for management and oversight of the County's sanitary sewer district, County owned wastewater/water infrastructure, and ensuring compliance with relevant regulatory agencies. GCDWR operates an EPA certified environmental laboratory that conducts routine chemical analysis on water and wastewater samples.
8. Any additional costs for specific materials, consulting, or programs will be negotiated and accepted by mutual agreement at the time such materials or services are provided. Nothing in the MOU shall be construed to commit the County, Engineer, Health District, GCDWR or Township to any specific expenditure.

Section B

Under this MOU, the Township agrees to the following:

1. It will use its best faith efforts to provide the County, Health Department, GCDWR, Engineer and SWCD information about its obligations under the permit, issues pertinent to storm water management, and plans, programs, and resources that it has committed to fulfilling its obligations under the permit.
2. Its co-permittee obligations are solely its responsibility and will continue in accordance with the terms of the permit whether or not the Township receives services or advice from SWCD, County, Health Department, GCDWR or County in fulfillment of its permit obligations.
3. It understands that certain services and materials contained within this MOU may require that a reasonable fee be charged by the SWCD, County, GCDWR, Health Department, and Engineer.
4. Summarize activities related to permit on an annual basis by January 31 and provide to the SWCD for inclusion in the Ohio EPA Annual Report for said permit.

Section C

Under this MOU, the SWCD agrees to the following:

1. It will use best faith efforts to collect information, consult with the Township, County and Engineer on its program and plans, and assist all in fulfilling its obligations under the permit.
2. Gather, assemble and compile necessary information from the County, Engineer, Health Department, GCDWR, Township and any other entity who provides activities or services that meet the County NPDES Phase 2 requirements into the Ohio EPA Annual Report.
3. Cooperate with other providers of services to the County and Township in fulfillment of permit requirements, including but not limited to the Chagrin River Watershed Partners, Inc.

4. Advise the Township and Engineer on suggested changes and improvements in the Storm Water Management Program.
5. Assist the County, Engineer, Health Department, GCDWR or Township as appropriate in the preparation of grant requests to meet the requirements of its Storm Water Management Program.
6. Provide other services, as appropriate, as requested by the County, Engineer, Health Department, GCDWR or Township.

Section D

Under this MOU, the Engineer agrees to the following:

1. Hold regular meetings with the County, Township, SWCD, GCDWR, Health Department and any other stakeholders providing services to the County on a regular basis to discuss annual progress, changes in the Storm Water Plan, and any other coordination efforts that may be necessary for the overall success of meeting the requirements of the permit.
2. Host Household Hazardous Waste days annually in coordination with the Geauga-Trumbull Solid Waste District.
3. Summarize activities related to permit on an annual basis and provide to the SWCD for inclusion in the Ohio EPA Annual Report for said permit.

Section E

Under this MOU, the Health Department agrees to the following:

1. Follow-up on all wet outfalls where test results indicate the limits set for effluent from off-lot household sewage treatment systems from Health Department has been exceeded.
2. Implement Point of Sale Program where all household sewage treatment systems are tested and if deficient brought up to current standards upon the sale of a home. The Health Department will break this information into lots within the Urbanized Area and Non-Urbanized Area.
3. *Review all submitted annual test results of*
~~Ensure all~~ off-lot household sewage treatment systems within Urbanized Areas ~~have submitted annual tests.~~ The Health Department will follow-up with those lots ~~that have not submitted or~~ that do not meet current Health Department standards and take the necessary measures to ensure the systems are brought up to current Health Department standards. A summary list showing the lots and results of tests shall be provided to the SWCD for inclusion in the Ohio EPA Annual report for said permit.
4. Summarize activities related to permit on an annual basis and provide to the SWCD for inclusion in the Ohio EPA Annual Report for said permit.

*D Sage
EH Director
6/26/2020*

Section F

Under this MOU, GCDWR agrees to the following:

1. Upon request, assist/support the SWCD in sampling and testing wet outfalls and submit results to Engineer, SWCD and Health District. GCDWR will bill the Township \$50.00 per sample for the sampling and testing of each wet outfall
2. Upon request, summarize activities related to permit on an annual basis and provide to the SWCD for inclusion in the Ohio EPA Annual Report for said permit.

Section G

Under this MOU, the following services will be carried out by the various entities as follows pertaining to **Minimum Control Measure #1 & #2 - Public Education and Outreach and Public Involvement and Participation of the Ohio EPA NPDES EPA General NPDES Permit No. OHQ000003:**

The SWCD will:

1. Create two newsletter-ready articles related to NPDES Phase 2, non-point source pollution, storm water and/or watershed management for inclusion as news releases in local newspapers, publication in township newsletters and posting on various entities websites.
2. Create and maintain brochures, flyers, booklets, and other readily available printed materials from time to time, as needed.
3. Participate in the Northeast Ohio Storm Water Training Council to assist in creating training opportunities related to NPDES Phase 2 Minimum Control Measures that are available for Geauga County government entities.
4. Provide at least one local workshop for residents related to NPDES Phase 2, non-point source pollution, storm water and/or watershed management.
5. Technical advice and participation, as appropriate, in stream clean-ups, stream monitoring activities, household hazardous waste collection days, township days and similar public events.
6. Provide educational programs related to non-point source pollution, storm water and/or watershed management to local schools.

The Township will:

1. Assist in the advertisement of all educational and public involvement programs.

The Engineer will:

1. Assist in the advertisement of all educational and public involvement programs.

Section H

Under this MOU, the following services will be carried out by the various entities as follows pertaining to **Minimum Control Measure #3 - Illicit Discharge Detection and Elimination of the Ohio EPA NPDES EPA General NPDES Permit No. OHQ000003:**

The SWCD will:

1. Develop and maintain Storm Sewer Outfall database and GIS map for NPDES Phase 2 Urbanized Area
2. Develop and maintain municipal separate storm sewer system (MS4) database and GIS map for NPDES Phase 2 Urbanized Area
3. Develop and maintain database and GIS map of Off-Lot Home Sewage Treatment Systems within the NPDES Phase 2 Urbanized Area.

The Township will:

1. Inspect all storm sewer outfalls within the township road right of way as inventoried and provided by SWCD as often as required by the Permit and forward data to the SWCD for tracking purposes.

The Engineer will:

1. Inspect all storm sewer outfalls within the county road right of way as inventoried and provided by SWCD as often as required by the Permit and forward data to the SWCD for tracking purposes.

The Health Department will:

1. Regularly provide information on any off-lot Home Sewage Treatment Systems to the SWCD to maintain in County database and GIS map.
2. Investigate all wet storm sewer outfalls confirmed to exceed limits as tested by Water Resources.

GCDWR will:

1. Assist SWCD to test wet storm sewer outfalls.
2. Report any Sanitary Sewer Overflow from County owned Wastewater Treatment Plants to Geauga County Engineer, Township Trustees where overflow occurred, and Geauga SWCD.

Section I

Under this MOU, the following services will be carried out by the various entities as follows pertaining to **Minimum Control Measures #4 - Construction Site Storm Water Runoff Control of the Ohio EPA NPDES EPA General NPDES Permit No. OHQ000003:**

The SWCD will:

1. Review construction plans and inspect construction sites covered under the *Geauga County Water Management and Sediment Control Regulations* as adopted by the Geauga County Commissioners to be administered by the SWCD.
2. Provide materials and training sessions to the Township zoning inspector and other designated personnel on methods and practices of erosion and sediment control, and the application and enforcement of township regulations already in place, as needed.
3. Assist the Township, as needed, in the review of development plans.
4. Advise landowners in the application of erosion and sediment control practices.
5. Assist the Township in field inspection and verification of compliance with plans, as needed.

The Township will:

1. Instruct all proposed applicants of zoning permits to obtain appropriate Water Management and Sediment Control Plan approval from Geauga SWCD, as applicable, prior to issuance of a zoning permit.

The Engineer will:

1. Develop and maintain Storm Water Pollution Prevention Plans for County and Township owned facilities.
2. Provide and design proper Storm Water Pollution Prevention Plans for all Township and County owned road improvement projects where earth disturbing activities are proposed.
3. Provide construction inspection of all Township and County owned road improvement projects where earth disturbing activities are proposed to ensure Storm Water Pollution Prevention Plans are being implemented.

Section J

Under this MOU, the following services will be carried out by the various entities as follows pertaining to **Minimum Control Measure #5 - Post-Construction Storm Water Runoff Control on New Development and Redevelopment of the Ohio EPA NPDES EPA General NPDES Permit No. OHQ000003:**

The SWCD will:

1. Continue to review plans and inspect construction sites covered under the *Geauga County Water Management and Sediment Control Regulations* as adopted by the Geauga County Commissioners to be administered by the SWCD to ensure proper Post-Construction Storm Water Best Management Practices are designed and installed.

2. Ensure all Post-Construction Storm Water Best Management Practices installed have an "as-built" and long-term management document recorded.
3. Regularly inspect, track, and map on GIS all post-construction storm water runoff control structures previously reviewed and approved for installation by the Geauga SWCD under the *Gauga County Water Management and Sediment Control Regulations*

The Township will:

1. Instruct all proposed applicants of zoning permits to obtain appropriate Water Management and Sediment Control Plan approval from Geauga SWCD, as applicable, prior to issuance of a zoning permit.

The Engineer will:

1. Review and approve all Drainage Maintenance District Requests for long-term management of post-construction storm water systems in proposed subdivisions.

Section K

Under this MOU, the following services will be carried out by the various entities as follows pertaining to **Minimum Control Measure #6 - Pollution Prevention/Good Housekeeping for Municipal Operations of the Ohio EPA NPDES EPA General NPDES Permit No. OHQ000003:**

The SWCD will:

1. Assist the Engineer with updates to the Geauga County Storm Water Pollution Prevention Plan for County and Township Facilities, as necessary
2. Assist the Engineer in planning training opportunities for county and township personnel.

The Township will:

1. Implement the Storm Water Pollution Prevention Plan for all Township owned facilities and day-to-day operations within the NPDES Phase 2 Urbanized Areas.

The Engineer will:

1. Maintain and update the Geauga County Storm Water Pollution Prevention Plan for County and Township Facilities, as necessary.
2. Implement the Storm Water Pollution Prevention Plan for County owned facilities and day-to-day operations within the NPDES Phase 2 Urbanized Areas.
3. Plan training opportunities for county and township personnel.

Section L

It is intended by the parties that this MOU clearly express the intentions and understandings of the parties that will govern their best faith efforts to cooperate in the fulfillment of the County's obligations under the EPA Permit. Nothing herein shall be considered a contractual commitment by either party. The County's binding obligations shall be limited to the terms of the permit and

to decisions that may be made from time to time by the appropriate officials, in accordance with Ohio law.

Section M


This MOU shall be reviewed on an annual basis and shall be modified to the extent necessary each year to effectively meet the goals of each of the parties. Any party may terminate this agreement upon 30 days written notice. Upon termination, the parties will seek to fulfill pending projects and commitments based upon mutual agreement.


This memorandum and the understandings contained herein are hereby voluntarily accepted by the County, Engineer, Health Department, GCDWR, Township and SWCD.


Section N

Funding for any items listed within this MOU without a specific funding mechanism shall be discussed by applicable parties on an as needed basis.

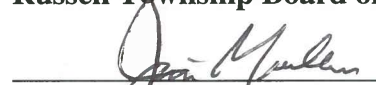
Geauga Board of County Commissioners


James W. Dyorak


Timothy C. Lennon


Ralph Spidalieri
7-28-2020

Russell Township Board of Trustees


Jim Mueller


Gary Gabram


Kristina Port

Geauga County Drainage Engineer


Joseph Cattell , PE, PS

Geauga County Department of Water Resources


Steven Oluic, Ph.D

**Geauga Soil and Water Conservation
District Board of Supervisors**



Jeff Huntsberger



Beth McCaffrey



Mary Slingluff



Dee Belew



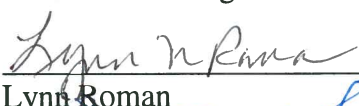
Tracy Engle

Geauga County Health District

Dr. Patricia Levan, M.D.



Catherine Whitright



Lynn Roman



David Gragg



Richard Piraino

APPROVED AS TO FORM


GEAUGA CO. PROSECUTOR'S OFFICE

**2022 Annual MS4 Report - IDDE
Wet Outfall Status**

STATUS OF 1ST ROUND OF DRY WEATHER INSPECTIONS - 2 OUTFALLS IDENTIFIED - STILL BE INVESTIGATED TO ELIMINATE (CURRENT INVESTIGATION OF ENTIRE WATERSHED UNDERWAY >150 PARCELS TO BE INVESTIGATED)									
Previous Outfall ID	Receiving Stream	Community	ADDRESS	Inspection Date	Addl. Investigation Req.	F. Coli - Result - Colonies/100mL	Date Tested	GCDWR Lab #	Location Description
CHRBT520160	Chagrin River-Root Branch	Chester	13010 W GEAUGA TR	9/11/2006	Yes	>2000	5/7/2013	899	black pipe west side
	Inspection Date	Sample Collected?	Addl Investigation Req.	F. Coli - Result - Colonies/100mL	Date Tested	GCDWR Lab #	Updated Outfall ID	Updated Address	Location Description
	5/9/2019	Yes	Yes	9,700	5/9/2019	1477	CHRBT520160	13024 W. Geauga Trl	Northwest outfall (RR). Outfall is on parcel south of #13010.
Previous Outfall ID	Receiving Stream	Community	ADDRESS	Inspection Date	Addl. Investigation Req.	F. Coli - Result - Colonies/100mL	Date Tested	GCDWR Lab #	Location Description
CHG1T040110	Chagrin River-Geauga Branch-Trib1	Chester	12864 VINCENT DR	7/17/2007	Yes	>20,000	11/24/2015	2555	culvert west side
	Inspection Date	Sample Collected?	Addl Investigation Req.	F. Coli - Result - Colonies/100mL	Date Tested	GCDWR Lab #	Updated Outfall ID	Updated Address	Location Description
	5/9/2019	Yes	Yes	5,900	5/9/2019	1490	CHG1T040110	12864 Vincent Dr	Northwest outfall

STATUS OF 2nd ROUND OF DRY WEATHER INSPECTIONS

Urban Areas	Number of outfalls through 12/31/22	Dry weather inspections*	Outfalls not found, newly added, OR missing info during dry weather inspections	Initial Inspection Wet outfalls	Wet outfalls confirmed after re-inspection
Bainbridge Twp	569	549	20	19	1 (not all wet outfalls confirmed)
Bainbridge Cty	92	87	5	9	2
Bainbridge Totals	661	636	25	28	3

Chester Twp	487	476	11	40	not confirmed
Chester Cty	65	61	4	16	2
Chester Totals	552	537	15	56	2

Russell Twp	199	192	7	22	14 (not all wet outfalls confirmed)
Russell Cty	9	9	0	0	0
Russell Totals	208	201	7	22	14

Geauga County	1421	1374	47	106	19 (not all wet outfalls confirmed)
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*Dry weather inspections may be lower than number of outfalls if some outfalls could not be found.

**2022 Construction Site Plan Reviews
Geauga County MS4 Communities**

Site Name	HUC8	Community	Status	Review Date	1st NOV	2nd NOV	SWO
16355 Stone Ridge Drive - Garage	04110003	Bainbridge Township	Approved	44608	FALSE	FALSE	FALSE
16533 Chillicothe-300 MPH Acres, LLC	04110003	Bainbridge Township	Approved	44680	FALSE	FALSE	FALSE
16681 Savage Rd - Pool	04110003	Bainbridge Township	Approved	44903	FALSE	FALSE	FALSE
16695 Brigadoon - Pool/patio	04110003	Bainbridge Township	Approved	44720	FALSE	FALSE	FALSE
17116 Northbrook Trail - Pool	04110003	Bainbridge Township	Approved	44733	FALSE	FALSE	FALSE
17142 Sunset - Concrete Patios	04110003	Bainbridge Township	Approved	44797	FALSE	FALSE	FALSE
17145 Penny Lane - Stream Restoration	04110003	Bainbridge Township	Completed	44834	FALSE	FALSE	FALSE
17145 Penny Lane - Stream Restoration	04110003	Bainbridge Township	Approved	44855	FALSE	FALSE	FALSE
17172 Catsden Road - Attached Garage	04110003	Bainbridge Township	Approved	44664	FALSE	FALSE	FALSE
17230 Corban Drive - Utility Bldg	04110003	Bainbridge Township	Approved	44778	FALSE	FALSE	FALSE
17260 Corban - Patio/Ret Walls/Deck	04110003	Bainbridge Township	Approved	44676	FALSE	FALSE	FALSE
17299 Snyder - landscaping/hardscaping	04110003	Bainbridge Township	Approved	44659	FALSE	FALSE	FALSE
17391 Coldwater Trl - patio	04110003	Bainbridge Township	Approved	44728	FALSE	FALSE	FALSE
17589 Gates Landing Dr - patio/deck	04110003	Bainbridge Township	Approved	44768	FALSE	FALSE	FALSE
17877 Lost Trail - Addition	04110003	Bainbridge Township	Approved	44721	FALSE	FALSE	FALSE
18750 Chillicothe - Addition/Accessory Bldg	04110003	Bainbridge Township	Approved	44747	FALSE	FALSE	FALSE
19024 Hillside Lane - Addition	04110003	Bainbridge Township	Approved	44637	FALSE	FALSE	FALSE
19098 Ridgeview Trail - Addition	04110003	Bainbridge Township	Approved	44572	FALSE	FALSE	FALSE
7021 South Street - Addition/Garage	04110003	Bainbridge Township	Approved	44635	FALSE	FALSE	FALSE
7025 Cedar - Demo/Rebuild	04110003	Bainbridge Township	Approved	44778	FALSE	FALSE	FALSE
7123 Country Lane	04110003	Bainbridge Township	Approved	44665	FALSE	FALSE	FALSE
7125 Cedar St-Addition	04110003	Bainbridge Township	Approved	44657	FALSE	FALSE	FALSE
7288 Chagrin - Pool Deck	04110003	Bainbridge Township	Approved	44656	FALSE	FALSE	FALSE
7383 Samuel Lord - Pond	04110003	Bainbridge Township	Approved	44567	FALSE	FALSE	FALSE
7468 Chagrin Rd - PN 02-339350	04110003	Bainbridge Township	Approved	44778	FALSE	FALSE	FALSE
7468 Chagrin Rd - PN 02-339350	04110003	Bainbridge Township	Approved	44882	FALSE	FALSE	FALSE
7800 Chagrin Road - Mounding	04110003	Bainbridge Township	Approved	44785	FALSE	FALSE	FALSE
7823 S Riverside Dr - detached garage	04110003	Bainbridge Township	Approved	44748	FALSE	FALSE	FALSE
7955 McFarland Ridge - Driveway & Extension	04110003	Bainbridge Township	Approved	44789	FALSE	FALSE	FALSE
8000 S Riverside Dr - Patio	04110003	Bainbridge Township	Approved	44670	FALSE	FALSE	FALSE
8065 Bainbridge Rd - Garage	04110003	Bainbridge Township	Approved	44799	FALSE	FALSE	FALSE
8196 Tulip Lane - Addition	04110003	Bainbridge Township	Approved	44791	FALSE	FALSE	FALSE
8215 Knolls Way - Sublot C	04110003	Bainbridge Township	Approved	44838	FALSE	FALSE	FALSE
8230 Timber Trl - Addition & Patio	04110003	Bainbridge Township	Approved	44847	FALSE	FALSE	FALSE
8235 Knolls Way, S/L D	04110003	Bainbridge Township	Approved	44832	FALSE	FALSE	FALSE
8280 Woodberry Blvd - Deck	04110003	Bainbridge Township	Approved	44698	FALSE	FALSE	FALSE
8325 Tulip Ln - Outbuilding	04110003	Bainbridge Township	In Progress	44907	FALSE	FALSE	FALSE
8605 Lake in the Woods - Addition/grading	04110003	Bainbridge Township	Approved	44641	FALSE	FALSE	FALSE
8670 Taylor May Road - Addition	04110003	Bainbridge Township	Approved	44573	FALSE	FALSE	FALSE
8685 Lake Forest Trail - Concrete Patio	04110003	Bainbridge Township	Approved	44729	FALSE	FALSE	FALSE
8686 N Spring Valley Park Dr-Pole Barn	04110003	Bainbridge Township	Approved	44652	FALSE	FALSE	FALSE
8686 Washington St - Addition	04110003	Bainbridge Township	Approved	44803	FALSE	FALSE	FALSE
8746 Crackel Road - Addition	04110003	Bainbridge Township	Approved	44742	FALSE	FALSE	FALSE
8828 Kings Orchard Trail - Additions	04110003	Bainbridge Township	Approved	44708	FALSE	FALSE	FALSE
9166 Moccasin Run - Garage addition	04110003	Bainbridge Township	Approved	44687	FALSE	FALSE	FALSE
Aldi - Bainbridge (Washington St)	04110003	Bainbridge Township	Approved	44812	FALSE	FALSE	FALSE
Aldi - Bainbridge (Washington St)	04110003	Bainbridge Township	Completed	44727	FALSE	FALSE	FALSE
Aldi - Bainbridge (Washington St)	04110003	Bainbridge Township	Completed	44792	FALSE	FALSE	FALSE
Bainbridge Rd - PN 02-16300	04110003	Bainbridge Township	Approved	44778	FALSE	FALSE	FALSE
Buckthorn Dr - SL115R	04110003	Bainbridge Township	Approved	44644	FALSE	FALSE	FALSE
Creek View Trl, S/L 5	04110003	Bainbridge Township	Approved	44848	FALSE	FALSE	FALSE
EOG - Chillicothe Rd Relocation	04110003	Bainbridge Township	Approved	44832	FALSE	FALSE	FALSE
EOG - Country Lane Group MLX	04110003	Bainbridge Township	Approved	44778	FALSE	FALSE	FALSE
EOG Dominion - Haskins Section A Pipeline Relocation	04110003	Bainbridge Township	Completed	44693	FALSE	FALSE	FALSE
EOG Dominion - Haskins Section A Pipeline Relocation	04110003	Bainbridge Township	Approved	44700	FALSE	FALSE	FALSE
Jiffy Lube - Bainbridge	04110003	Bainbridge Township	Approved	44883	FALSE	FALSE	FALSE
Sunset Drive, S/L 16	04110003	Bainbridge Township	Approved	44799	FALSE	FALSE	FALSE
The Still	04110003	Bainbridge Township	Approved	44721	FALSE	FALSE	FALSE
The Still	04110003	Bainbridge Township	Approved	44796	FALSE	FALSE	FALSE
TriLube LTD - 2022 Warehouse Addition	04110003	Bainbridge Township	Approved	44860	FALSE	FALSE	FALSE
Tulip Lane, S/L 19	04110003	Bainbridge Township	Approved	44904	FALSE	FALSE	FALSE
Tulip Lane, S/L 19	04110003	Bainbridge Township	Approved	44915	FALSE	FALSE	FALSE
Villa Ridge, S/L 46 - 7332 Villa Ridge	04110003	Bainbridge Township	Approved	44700	FALSE	FALSE	FALSE
Villa Ridge, S/L 56	04110003	Bainbridge Township	Approved	44609	FALSE	FALSE	FALSE
12633 Ward Rd	04110003	Chester Township	Approved	44725	FALSE	FALSE	FALSE
13122 Caves Rd	04110003	Chester Township	Approved	44804	FALSE	FALSE	FALSE
13185 Westchester Trail	04110003	Chester Township	Approved	44628	FALSE	FALSE	FALSE
Chester Retail - 8370 Mayfield Rd	04110003	Chester Township	Completed	44588	FALSE	FALSE	FALSE
Chester Retail - 8370 Mayfield Rd	04110003	Chester Township	Approved	44628	FALSE	FALSE	FALSE

**2022 Construction Site Plan Reviews
Geauga County MS4 Communities**

13598 Fox Hills Drive	04110003	Russell Township	Approved	44692	FALSE	FALSE	FALSE
15279 Hemlock Point	04110003	Russell Township	Approved	44704	FALSE	FALSE	FALSE
7920 Sunrise Lane - Mound grading/ditch enclosure	04110003	Russell Township	Approved	44742	FALSE	FALSE	FALSE
8318 Music Street - Garage Addition	04110003	Russell Township	Approved	44838	FALSE	FALSE	FALSE
Subtotal Plan Reviews in Urbanized Area				73			
Subtotal Sites in Urbanized Area				65			
17073 Snyder - Garage Addition	04110003	Bainbridge Township	Approved	44785	FALSE	FALSE	FALSE
17960 Geauga Lake Road - Garage	04110003	Bainbridge Township	Approved	44742	FALSE	FALSE	FALSE
17970 Islandview Circle - Sport Court	04110003	Bainbridge Township	Approved	44635	FALSE	FALSE	FALSE
17981 Hawksmoor - Landscaping/hardscaping	04110003	Bainbridge Township	Approved	44812	FALSE	FALSE	FALSE
18540 Geauga Lake - Pole Bldg	04110003	Bainbridge Township	Approved	44700	FALSE	FALSE	FALSE
18690 Snyder Rd-Addition	04110003	Bainbridge Township	Approved	44725	FALSE	FALSE	FALSE
8155 Devon Court - Patio Enclosure	04110003	Bainbridge Township	Approved	44644	FALSE	FALSE	FALSE
8246 Poplar Way - Patio	04110003	Bainbridge Township	Approved	44748	FALSE	FALSE	FALSE
8320 Devon Court - Pool & Poolhouse	04110003	Bainbridge Township	Approved	44571	FALSE	FALSE	FALSE
Devon Court, S/L 18	04110003	Bainbridge Township	Approved	44658	FALSE	FALSE	FALSE
9530 Crackel - Pool/patio	04110003	Bainbridge Township	Approved	44692	FALSE	FALSE	FALSE
Canyon Ridge, S/L 333	04110003	Bainbridge Township	Approved	44869	FALSE	FALSE	FALSE
Canyon Ridge, S/L 334	04110003	Bainbridge Township	Approved	44782	FALSE	FALSE	FALSE
Canyon Ridge, S/L 335	04110003	Bainbridge Township	Approved	44664	FALSE	FALSE	FALSE
Canyon Ridge, S/L 339	04110003	Bainbridge Township	Approved	44782	FALSE	FALSE	FALSE
Canyon Ridge, S/L 367	04110003	Bainbridge Township	Approved	44764	FALSE	FALSE	FALSE
Canyon Ridge, S/L 377	04110003	Bainbridge Township	Approved	44610	FALSE	FALSE	FALSE
Canyon Ridge, S/L 380	04110003	Bainbridge Township	Approved	44896	FALSE	FALSE	FALSE
Chagrin Road - 02-112550	04110003	Bainbridge Township	Approved	44592	FALSE	FALSE	FALSE
Geauga Lake Road - 02-420410	04110003	Bainbridge Township	Approved	44769	FALSE	FALSE	FALSE
Geauga Lake VC Park Multi-Family Development (Vision)	04110003	Bainbridge Township	In Progress	44813	FALSE	FALSE	FALSE
Geauga Lake VC Park Multi-Family Development (Vision)	04110003	Bainbridge Township	Completed	44830	FALSE	FALSE	FALSE
Geauga Lake VC Park Multi-Family Development (Vision)	04110003	Bainbridge Township	Completed	44610	FALSE	FALSE	FALSE
Geauga Lake VC Park Multi-Family Development (Vision)	04110003	Bainbridge Township	Completed	44664	FALSE	FALSE	FALSE
Geauga Lake VC Park Multi-Family Development (Vision)	04110003	Bainbridge Township	Completed	44911	FALSE	FALSE	FALSE
Kingsley Drive - 02-419779	04110003	Bainbridge Township	Approved	44769	FALSE	FALSE	FALSE
Poplar Way, S/L 315R	04110003	Bainbridge Township	Approved	44708	FALSE	FALSE	FALSE
Poplar Way, S/L 323	04110003	Bainbridge Township	Approved	44818	FALSE	FALSE	FALSE
Quarry Circle, S/L 309	04110003	Bainbridge Township	Approved	44900	FALSE	FALSE	FALSE
Snake Hill Farm - Stream Bank Stabilization	04110003	Bainbridge Township	Approved	44748	FALSE	FALSE	FALSE
12570 Barfield	04110003	Chester Township	Approved	44748	FALSE	FALSE	FALSE
12660 Bentbrook	04110003	Chester Township	Approved	44657	FALSE	FALSE	FALSE
7070 Hunting Ridge	04110003	Chester Township	Approved	44631	FALSE	FALSE	FALSE
Marshall Power Equipment - 2022 Addition	04110003	Chester Township	Completed	44707	FALSE	FALSE	FALSE
Marshall Power Equipment - 2022 Addition	04110003	Chester Township	Approved	44714	FALSE	FALSE	FALSE
14969 Chillicothe Rd	04110003	Russell Township	In Progress	44785	FALSE	FALSE	FALSE
15194 Hemlock Point - Barn/drives/addition	04110003	Russell Township	Approved	44846	FALSE	FALSE	FALSE
15265 Cypress Pond Ln-S/L 9	04110003	Russell Township	Approved	44867	FALSE	FALSE	FALSE
15289 Russell Rd - Pool	04110003	Russell Township	Approved	44795	FALSE	FALSE	FALSE
15550 Harmony Falls - Pool	04110003	Russell Township	Approved	44816	FALSE	FALSE	FALSE
15660 Harmony Falls	04110003	Russell Township	Approved	44599	FALSE	FALSE	FALSE
7565 Runnymede Trail - Addition	04110003	Russell Township	Approved	44888	FALSE	FALSE	FALSE
9330 Fairmount	04110003	Russell Township	Approved	44735	FALSE	FALSE	FALSE
Subtotal Plan Reviews in Non-Urbanized Area				42			
Subtotal Sites in Non-Urbanized Area				37			

**2022 Construction Site Inspections
Geauga County MS4 Communities**

Site Name	HUC8	Community	Status	Inspection Date	1st NOV	2nd NOV	SWO
16355 Stone Ridge Drive - Garage	04110003	Bainbridge Township	Completed	02/23/2022	FALSE	FALSE	FALSE
16355 Stone Ridge Drive - Garage	04110003	Bainbridge Township	Completed	03/21/2022	FALSE	FALSE	FALSE
16533 Chillicothe-300 MPH Acres, LLC	04110003	Bainbridge Township	Completed	05/24/2022	FALSE	FALSE	FALSE
16533 Chillicothe-300 MPH Acres, LLC	04110003	Bainbridge Township	Completed	06/27/2022	FALSE	FALSE	FALSE
16533 Chillicothe-300 MPH Acres, LLC	04110003	Bainbridge Township	Completed	07/19/2022	FALSE	FALSE	FALSE
16533 Chillicothe-300 MPH Acres, LLC	04110003	Bainbridge Township	Completed	08/30/2022	FALSE	FALSE	FALSE
16533 Chillicothe-300 MPH Acres, LLC	04110003	Bainbridge Township	Completed	09/27/2022	FALSE	FALSE	FALSE
16533 Chillicothe-300 MPH Acres, LLC	04110003	Bainbridge Township	Completed	10/24/2022	FALSE	FALSE	FALSE
16533 Chillicothe-300 MPH Acres, LLC	04110003	Bainbridge Township	Completed	12/28/2022	FALSE	FALSE	FALSE
16695 Brigadoon - Pool/patio	04110003	Bainbridge Township	Completed	06/27/2022	FALSE	FALSE	FALSE
16695 Brigadoon - Pool/patio	04110003	Bainbridge Township	Completed	07/19/2022	FALSE	FALSE	FALSE
16695 Brigadoon - Pool/patio	04110003	Bainbridge Township	Completed	08/30/2022	FALSE	FALSE	FALSE
16703 Huron St	04110003	Bainbridge Township	Completed	01/26/2022	FALSE	FALSE	FALSE
16703 Huron St	04110003	Bainbridge Township	Completed	02/23/2022	FALSE	FALSE	FALSE
16703 Huron St	04110003	Bainbridge Township	Completed	03/21/2022	FALSE	FALSE	FALSE
16703 Huron St	04110003	Bainbridge Township	Completed	04/25/2022	FALSE	FALSE	FALSE
16703 Huron St	04110003	Bainbridge Township	Completed	05/24/2022	FALSE	FALSE	FALSE
16703 Huron St	04110003	Bainbridge Township	Completed	05/24/2022	FALSE	FALSE	FALSE
16703 Huron St	04110003	Bainbridge Township	Completed	06/27/2022	FALSE	FALSE	FALSE
16703 Huron St	04110003	Bainbridge Township	Completed	07/19/2022	FALSE	FALSE	FALSE
16703 Huron St	04110003	Bainbridge Township	Completed	08/30/2022	FALSE	FALSE	FALSE
16703 Huron St	04110003	Bainbridge Township	Completed	09/27/2022	TRUE	FALSE	FALSE
16703 Huron St	04110003	Bainbridge Township	Completed	10/18/2022	FALSE	FALSE	FALSE
16703 Huron St	04110003	Bainbridge Township	Completed	10/24/2022	FALSE	FALSE	FALSE
16703 Huron St	04110003	Bainbridge Township	Completed	12/28/2022	FALSE	FALSE	FALSE
17116 Northbrook Trail - Pool	04110003	Bainbridge Township	Completed	07/19/2022	FALSE	FALSE	FALSE
17116 Northbrook Trail - Pool	04110003	Bainbridge Township	Completed	08/30/2022	FALSE	FALSE	FALSE
17142 Sunset - Concrete Patios	04110003	Bainbridge Township	Completed	09/27/2022	FALSE	FALSE	FALSE
17142 Sunset - Concrete Patios	04110003	Bainbridge Township	Completed	10/24/2022	FALSE	FALSE	FALSE
17142 Sunset - Concrete Patios	04110003	Bainbridge Township	Completed	12/28/2022	FALSE	FALSE	FALSE
17145 Penny Lane - Stream Restoration	04110003	Bainbridge Township	Completed	11/09/2022	FALSE	FALSE	FALSE
17145 Penny Lane - Stream Restoration	04110003	Bainbridge Township	Completed	11/10/2022	FALSE	FALSE	FALSE
17145 Penny Lane - Stream Restoration	04110003	Bainbridge Township	Completed	11/14/2022	FALSE	FALSE	FALSE
17230 Corban Drive - Utility Bldg	04110003	Bainbridge Township	Completed	08/30/2022	FALSE	FALSE	FALSE
17230 Corban Drive - Utility Bldg	04110003	Bainbridge Township	Completed	09/27/2022	FALSE	FALSE	FALSE
17230 Corban Drive - Utility Bldg	04110003	Bainbridge Township	Completed	10/24/2022	FALSE	FALSE	FALSE
17230 Corban Drive - Utility Bldg	04110003	Bainbridge Township	Completed	12/28/2022	FALSE	FALSE	FALSE
17260 Corban - Patio/Ret Walls/Deck	04110003	Bainbridge Township	Completed	05/24/2022	FALSE	FALSE	FALSE
17260 Corban - Patio/Ret Walls/Deck	04110003	Bainbridge Township	Completed	06/27/2022	FALSE	FALSE	FALSE
17260 Corban - Patio/Ret Walls/Deck	04110003	Bainbridge Township	Completed	07/19/2022	FALSE	FALSE	FALSE
17260 Corban - Patio/Ret Walls/Deck	04110003	Bainbridge Township	Completed	08/30/2022	FALSE	FALSE	FALSE
17320 Corban Drive	04110003	Bainbridge Township	Completed	01/12/2022	FALSE	FALSE	FALSE
17320 Corban Drive	04110003	Bainbridge Township	Completed	01/18/2022	FALSE	FALSE	FALSE
17320 Corban Drive	04110003	Bainbridge Township	Completed	01/26/2022	FALSE	FALSE	FALSE
17320 Corban Drive	04110003	Bainbridge Township	Completed	02/23/2022	FALSE	FALSE	FALSE
17320 Corban Drive	04110003	Bainbridge Township	Completed	03/21/2022	FALSE	FALSE	FALSE
17320 Corban Drive	04110003	Bainbridge Township	Completed	04/25/2022	FALSE	FALSE	FALSE
17320 Corban Drive	04110003	Bainbridge Township	Completed	05/24/2022	FALSE	FALSE	FALSE
17320 Corban Drive	04110003	Bainbridge Township	Completed	06/27/2022	FALSE	FALSE	FALSE
17320 Corban Drive	04110003	Bainbridge Township	Completed	07/19/2022	FALSE	FALSE	FALSE
17320 Corban Drive	04110003	Bainbridge Township	Completed	08/30/2022	FALSE	FALSE	FALSE
17320 Corban Drive	04110003	Bainbridge Township	Completed	09/27/2022	FALSE	FALSE	FALSE
17320 Corban Drive	04110003	Bainbridge Township	Completed	10/24/2022	FALSE	FALSE	FALSE
17320 Corban Drive	04110003	Bainbridge Township	Completed	12/28/2022	FALSE	FALSE	FALSE
17352 Sugar Hill	04110003	Bainbridge Township	Completed	01/24/2022	FALSE	FALSE	FALSE
17352 Sugar Hill	04110003	Bainbridge Township	Completed	02/23/2022	FALSE	FALSE	FALSE
17352 Sugar Hill	04110003	Bainbridge Township	Completed	03/21/2022	FALSE	FALSE	FALSE
17352 Sugar Hill	04110003	Bainbridge Township	Completed	04/25/2022	FALSE	FALSE	FALSE
17352 Sugar Hill	04110003	Bainbridge Township	Completed	05/24/2022	FALSE	FALSE	FALSE
17352 Sugar Hill	04110003	Bainbridge Township	Completed	06/27/2022	FALSE	FALSE	FALSE
17352 Sugar Hill	04110003	Bainbridge Township	Completed	07/19/2022	FALSE	FALSE	FALSE
17352 Sugar Hill	04110003	Bainbridge Township	Completed	08/30/2022	FALSE	FALSE	FALSE
17352 Sugar Hill	04110003	Bainbridge Township	Completed	09/27/2022	TRUE	FALSE	FALSE
17352 Sugar Hill	04110003	Bainbridge Township	Completed	10/18/2022	FALSE	FALSE	FALSE
17352 Sugar Hill	04110003	Bainbridge Township	Completed	10/24/2022	TRUE	FALSE	FALSE
17352 Sugar Hill	04110003	Bainbridge Township	Completed	12/28/2022	FALSE	FALSE	FALSE

**2022 Construction Site Inspections
Geauga County MS4 Communities**

7420 Faraway Trail - Pool	04110003	Bainbridge Township	Completed	04/25/2022	FALSE	FALSE	FALSE
7420 Faraway Trail - Pool	04110003	Bainbridge Township	Completed	05/24/2022	FALSE	FALSE	FALSE
7420 Faraway Trail - Pool	04110003	Bainbridge Township	Completed	06/27/2022	FALSE	FALSE	FALSE
7420 Faraway Trail - Pool	04110003	Bainbridge Township	Completed	08/30/2022	FALSE	FALSE	FALSE
7525 Creek View Trl, S/L 19	04110003	Bainbridge Township	Completed	01/26/2022	FALSE	FALSE	FALSE
7525 Creek View Trl, S/L 19	04110003	Bainbridge Township	Completed	02/23/2022	FALSE	FALSE	FALSE
7525 Creek View Trl, S/L 19	04110003	Bainbridge Township	Completed	03/21/2022	FALSE	FALSE	FALSE
7525 Creek View Trl, S/L 19	04110003	Bainbridge Township	Completed	04/25/2022	FALSE	FALSE	FALSE
7525 Creek View Trl, S/L 19	04110003	Bainbridge Township	Completed	05/24/2022	FALSE	FALSE	FALSE
7525 Creek View Trl, S/L 19	04110003	Bainbridge Township	Completed	06/27/2022	FALSE	FALSE	FALSE
7525 Creek View Trl, S/L 19	04110003	Bainbridge Township	Completed	08/30/2022	FALSE	FALSE	FALSE
7823 S Riverside Dr - detached garage	04110003	Bainbridge Township	Completed	08/31/2022	FALSE	FALSE	FALSE
7823 S Riverside Dr - detached garage	04110003	Bainbridge Township	Completed	09/28/2022	FALSE	FALSE	FALSE
7823 S Riverside Dr - detached garage	04110003	Bainbridge Township	Completed	10/24/2022	FALSE	FALSE	FALSE
7955 McFarland Ridge - Driveway & Extension	04110003	Bainbridge Township	Completed	08/30/2022	FALSE	FALSE	FALSE
7955 McFarland Ridge - Driveway & Extension	04110003	Bainbridge Township	Completed	09/27/2022	FALSE	FALSE	FALSE
7955 McFarland Ridge - Driveway & Extension	04110003	Bainbridge Township	Completed	10/24/2022	FALSE	FALSE	FALSE
7955 McFarland Ridge - Driveway & Extension	04110003	Bainbridge Township	Completed	12/28/2022	FALSE	FALSE	FALSE
8155 Knolls, Condo 2, Phase A	04110003	Bainbridge Township	Completed	01/26/2022	FALSE	FALSE	FALSE
8155 Knolls, Condo 2, Phase A	04110003	Bainbridge Township	Completed	02/23/2022	FALSE	FALSE	FALSE
8155 Knolls, Condo 2, Phase A	04110003	Bainbridge Township	Completed	03/21/2022	FALSE	FALSE	FALSE
8155 Knolls, Condo 2, Phase A	04110003	Bainbridge Township	Completed	04/25/2022	FALSE	FALSE	FALSE
8155 Knolls, Condo 2, Phase A	04110003	Bainbridge Township	Completed	05/24/2022	FALSE	FALSE	FALSE
8155 Knolls, Condo 2, Phase A	04110003	Bainbridge Township	Completed	06/27/2022	FALSE	FALSE	FALSE
8175 Knolls Way	04110003	Bainbridge Township	Completed	01/26/2022	FALSE	FALSE	FALSE
8175 Knolls Way	04110003	Bainbridge Township	Completed	02/23/2022	FALSE	FALSE	FALSE
8175 Knolls Way	04110003	Bainbridge Township	Completed	03/21/2022	FALSE	FALSE	FALSE
8175 Knolls Way	04110003	Bainbridge Township	Completed	04/25/2022	FALSE	FALSE	FALSE
8175 Knolls Way	04110003	Bainbridge Township	Completed	05/24/2022	FALSE	FALSE	FALSE
8175 Knolls Way	04110003	Bainbridge Township	Completed	06/27/2022	FALSE	FALSE	FALSE
8175 Knolls Way	04110003	Bainbridge Township	Completed	07/19/2022	FALSE	FALSE	FALSE
8175 Knolls Way	04110003	Bainbridge Township	Completed	08/30/2022	FALSE	FALSE	FALSE
8175 Knolls Way	04110003	Bainbridge Township	Completed	09/27/2022	FALSE	FALSE	FALSE
8175 Knolls Way	04110003	Bainbridge Township	Completed	10/24/2022	FALSE	FALSE	FALSE
8175 Knolls Way	04110003	Bainbridge Township	Completed	12/28/2022	FALSE	FALSE	FALSE
8196 Tulip Lane - Addition	04110003	Bainbridge Township	Completed	08/30/2022	FALSE	FALSE	FALSE
8196 Tulip Lane - Addition	04110003	Bainbridge Township	Completed	09/27/2022	FALSE	FALSE	FALSE
8196 Tulip Lane - Addition	04110003	Bainbridge Township	Completed	10/24/2022	FALSE	FALSE	FALSE
8196 Tulip Lane - Addition	04110003	Bainbridge Township	Completed	12/28/2022	FALSE	FALSE	FALSE
8215 Knolls Way - Sublot C	04110003	Bainbridge Township	Completed	10/24/2022	FALSE	FALSE	FALSE
8215 Knolls Way - Sublot C	04110003	Bainbridge Township	Completed	12/28/2022	FALSE	FALSE	FALSE
8230 Timber Trl - Addition & Patio	04110003	Bainbridge Township	Completed	10/24/2022	FALSE	FALSE	FALSE
8230 Timber Trl - Addition & Patio	04110003	Bainbridge Township	Completed	12/28/2022	FALSE	FALSE	FALSE
8235 Knolls Way, S/L D	04110003	Bainbridge Township	Completed	10/24/2022	FALSE	FALSE	FALSE
8235 Knolls Way, S/L D	04110003	Bainbridge Township	Completed	12/28/2022	FALSE	FALSE	FALSE
8360 Timber Trail - Pole Bldg	04110003	Bainbridge Township	Completed	01/26/2022	FALSE	FALSE	FALSE
8360 Timber Trail - Pole Bldg	04110003	Bainbridge Township	Completed	02/23/2022	FALSE	FALSE	FALSE
8360 Timber Trail - Pole Bldg	04110003	Bainbridge Township	Completed	03/21/2022	FALSE	FALSE	FALSE
8360 Timber Trail - Pole Bldg	04110003	Bainbridge Township	Completed	04/25/2022	FALSE	FALSE	FALSE
8360 Timber Trail - Pole Bldg	04110003	Bainbridge Township	Completed	05/24/2022	FALSE	FALSE	FALSE
8360 Timber Trail - Pole Bldg	04110003	Bainbridge Township	Completed	06/27/2022	FALSE	FALSE	FALSE
8360 Timber Trail - Pole Bldg	04110003	Bainbridge Township	Completed	08/31/2022	FALSE	FALSE	FALSE
8422 Timber Trail - Landscaping/Patio	04110003	Bainbridge Township	Completed	01/26/2022	FALSE	FALSE	FALSE
8422 Timber Trail - Landscaping/Patio	04110003	Bainbridge Township	Completed	02/23/2022	FALSE	FALSE	FALSE
8422 Timber Trail - Landscaping/Patio	04110003	Bainbridge Township	Completed	03/21/2022	FALSE	FALSE	FALSE
8480 W. Craig - Detached Garage	04110003	Bainbridge Township	Completed	01/26/2022	FALSE	FALSE	FALSE
8480 W. Craig - Detached Garage	04110003	Bainbridge Township	Completed	02/23/2022	FALSE	FALSE	FALSE
8480 W. Craig - Detached Garage	04110003	Bainbridge Township	Completed	03/21/2022	FALSE	FALSE	FALSE
8480 W. Craig - Detached Garage	04110003	Bainbridge Township	Completed	04/25/2022	FALSE	FALSE	FALSE
8605 Lake in the Woods - Addition/grading	04110003	Bainbridge Township	Completed	04/25/2022	FALSE	FALSE	FALSE
8605 Lake in the Woods - Addition/grading	04110003	Bainbridge Township	Completed	05/24/2022	FALSE	FALSE	FALSE
8605 Lake in the Woods - Addition/grading	04110003	Bainbridge Township	Completed	06/27/2022	FALSE	FALSE	FALSE
8605 Lake in the Woods - Addition/grading	04110003	Bainbridge Township	Completed	07/19/2022	FALSE	FALSE	FALSE
8605 Lake in the Woods - Addition/grading	04110003	Bainbridge Township	Completed	08/30/2022	FALSE	FALSE	FALSE
8605 Lake in the Woods - Addition/grading	04110003	Bainbridge Township	Completed	09/27/2022	FALSE	FALSE	FALSE
8605 Lake in the Woods - Addition/grading	04110003	Bainbridge Township	Completed	10/24/2022	FALSE	FALSE	FALSE
8605 Lake in the Woods - Addition/grading	04110003	Bainbridge Township	Completed	12/28/2022	FALSE	FALSE	FALSE

**2022 Construction Site Inspections
Geauga County MS4 Communities**

Wembley Tennis Club	04110003	Bainbridge Township	Completed	08/25/2022	FALSE	FALSE	FALSE
Wembley Tennis Club	04110003	Bainbridge Township	Completed	11/21/2022	FALSE	FALSE	FALSE
11125 County Line Road	04110003	Chester Township	Completed	02/07/2022	FALSE	FALSE	FALSE
11125 County Line Road	04110003	Chester Township	Completed	03/25/2022	FALSE	FALSE	FALSE
11125 County Line Road	04110003	Chester Township	Completed	05/02/2022	FALSE	FALSE	FALSE
11125 County Line Road	04110003	Chester Township	Completed	07/11/2022	FALSE	FALSE	FALSE
11125 County Line Road	04110003	Chester Township	Completed	08/24/2022	FALSE	FALSE	FALSE
11125 County Line Road	04110003	Chester Township	Completed	09/28/2022	FALSE	FALSE	FALSE
11125 County Line Road	04110003	Chester Township	Completed	10/20/2022	FALSE	FALSE	FALSE
11125 County Line Road	04110003	Chester Township	Completed	11/16/2022	FALSE	FALSE	FALSE
11125 County Line Road	04110003	Chester Township	Completed	12/06/2022	FALSE	FALSE	FALSE
12633 Ward Rd	04110003	Chester Township	Completed	07/11/2022	FALSE	FALSE	FALSE
12633 Ward Rd	04110003	Chester Township	Completed	08/24/2022	FALSE	FALSE	FALSE
12633 Ward Rd	04110003	Chester Township	Completed	09/28/2022	FALSE	FALSE	FALSE
12633 Ward Rd	04110003	Chester Township	Completed	10/20/2022	FALSE	FALSE	FALSE
12633 Ward Rd	04110003	Chester Township	Completed	11/16/2022	FALSE	FALSE	FALSE
12633 Ward Rd	04110003	Chester Township	Completed	12/06/2022	FALSE	FALSE	FALSE
12825 Wellswood Trail	04110003	Chester Township	Completed	02/07/2022	FALSE	FALSE	FALSE
12828 Wellswood - Accessory Bldg	04110003	Chester Township	Completed	03/25/2022	FALSE	FALSE	FALSE
12955 Laser Drive	04110003	Chester Township	Completed	02/07/2022	FALSE	FALSE	FALSE
12955 Laser Drive	04110003	Chester Township	Completed	03/25/2022	FALSE	FALSE	FALSE
12955 Laser Drive	04110003	Chester Township	Completed	05/02/2022	FALSE	FALSE	FALSE
12955 Laser Drive	04110003	Chester Township	Completed	07/11/2022	FALSE	FALSE	FALSE
13110 Caves	04110003	Chester Township	Completed	02/07/2022	FALSE	FALSE	FALSE
13110 Caves	04110003	Chester Township	Completed	03/28/2022	FALSE	FALSE	FALSE
13110 Caves	04110003	Chester Township	Completed	05/02/2022	FALSE	FALSE	FALSE
13110 Caves	04110003	Chester Township	Completed	07/11/2022	FALSE	FALSE	FALSE
13110 Caves	04110003	Chester Township	Completed	08/24/2022	FALSE	FALSE	FALSE
13110 Caves	04110003	Chester Township	Completed	09/28/2022	FALSE	FALSE	FALSE
13110 Caves	04110003	Chester Township	Completed	10/20/2022	FALSE	FALSE	FALSE
13110 Caves	04110003	Chester Township	Completed	11/16/2022	FALSE	FALSE	FALSE
13110 Caves	04110003	Chester Township	Completed	12/06/2022	FALSE	FALSE	FALSE
13110 Caves Road	04110003	Chester Township	Completed	02/07/2022	FALSE	FALSE	FALSE
13122 Caves Rd	04110003	Chester Township	Completed	09/28/2022	FALSE	FALSE	FALSE
13122 Caves Rd	04110003	Chester Township	Completed	10/20/2022	FALSE	FALSE	FALSE
13122 Caves Rd	04110003	Chester Township	Completed	11/16/2022	FALSE	FALSE	FALSE
13122 Caves Rd	04110003	Chester Township	Completed	12/06/2022	FALSE	FALSE	FALSE
13185 Westchester Trail	04110003	Chester Township	Completed	03/25/2022	FALSE	FALSE	FALSE
13185 Westchester Trail	04110003	Chester Township	Completed	05/02/2022	FALSE	FALSE	FALSE
13185 Westchester Trail	04110003	Chester Township	Completed	07/11/2022	FALSE	FALSE	FALSE
13185 Westchester Trail	04110003	Chester Township	Completed	08/24/2022	FALSE	FALSE	FALSE
13185 Westchester Trail	04110003	Chester Township	Completed	09/28/2022	FALSE	FALSE	FALSE
13185 Westchester Trail	04110003	Chester Township	Completed	10/20/2022	FALSE	FALSE	FALSE
13185 Westchester Trail	04110003	Chester Township	Completed	11/16/2022	FALSE	FALSE	FALSE
8020 Mulberry - Addition	04110003	Chester Township	Completed	02/07/2022	FALSE	FALSE	FALSE
8491 Mayfield	04110003	Chester Township	Completed	06/10/2022	FALSE	FALSE	FALSE
Chester Retail - 8370 Mayfield Rd	04110003	Chester Township	Completed	05/02/2022	FALSE	FALSE	FALSE
Chester Retail - 8370 Mayfield Rd	04110003	Chester Township	Completed	06/21/2022	FALSE	FALSE	FALSE
Chester Retail - 8370 Mayfield Rd	04110003	Chester Township	Completed	07/07/2022	FALSE	FALSE	FALSE
Chester Retail - 8370 Mayfield Rd	04110003	Chester Township	Completed	08/24/2022	FALSE	FALSE	FALSE
Chester Retail - 8370 Mayfield Rd	04110003	Chester Township	Completed	09/28/2022	FALSE	FALSE	FALSE
Chester Retail - 8370 Mayfield Rd	04110003	Chester Township	Completed	10/20/2022	FALSE	FALSE	FALSE
Chester Retail - 8370 Mayfield Rd	04110003	Chester Township	Completed	11/15/2022	FALSE	FALSE	FALSE
Chester Retail - 8370 Mayfield Rd	04110003	Chester Township	Completed	11/29/2022	FALSE	FALSE	FALSE
Chester Retail - 8370 Mayfield Rd	04110003	Chester Township	Completed	12/16/2022	FALSE	FALSE	FALSE
Chester Retail Development - Clearing Only	04110003	Chester Township	Completed	02/07/2022	FALSE	FALSE	FALSE
Chester Retail Development - Clearing Only	04110003	Chester Township	Completed	03/25/2022	FALSE	FALSE	FALSE
Chester Retail Development - Clearing Only	04110003	Chester Township	Completed	05/02/2022	FALSE	FALSE	FALSE
Chester Retail Development - Clearing Only	04110003	Chester Township	Completed	07/11/2022	FALSE	FALSE	FALSE
Chester Retail Development - Clearing Only	04110003	Chester Township	Completed	10/03/2022	FALSE	FALSE	FALSE
Red, Wine & Brew - Patio Additions	04110003	Chester Township	Completed	02/07/2022	FALSE	FALSE	FALSE
Red, Wine & Brew - Patio Additions	04110003	Chester Township	Completed	03/25/2022	FALSE	FALSE	FALSE
Red, Wine & Brew - Patio Additions	04110003	Chester Township	Completed	05/02/2022	FALSE	FALSE	FALSE
Red, Wine & Brew - Patio Additions	04110003	Chester Township	Completed	07/11/2022	FALSE	FALSE	FALSE
Red, Wine & Brew - Patio Additions	04110003	Chester Township	Completed	08/05/2022	FALSE	FALSE	FALSE
13598 Fox Hills Drive	04110003	Russell Township	Completed	05/26/2022	FALSE	FALSE	FALSE
13598 Fox Hills Drive	04110003	Russell Township	Completed	06/27/2022	FALSE	FALSE	FALSE

**2022 Construction Site Inspections
Geauga County MS4 Communities**

13598 Fox Hills Drive	04110003	Russell Township	Completed	08/29/2022	FALSE	FALSE	FALSE
13598 Fox Hills Drive	04110003	Russell Township	Completed	09/21/2022	FALSE	FALSE	FALSE
13598 Fox Hills Drive	04110003	Russell Township	Completed	10/31/2022	FALSE	FALSE	FALSE
13753 County Line	04110003	Russell Township	Completed	01/26/2022	FALSE	FALSE	FALSE
13753 County Line	04110003	Russell Township	Completed	06/27/2022	FALSE	FALSE	FALSE
13753 County Line	04110003	Russell Township	Completed	11/01/2022	FALSE	FALSE	FALSE
13753 County Line	04110003	Russell Township	Completed	11/30/2022	FALSE	FALSE	FALSE
15279 Hemlock Point	04110003	Russell Township	Completed	05/26/2022	FALSE	FALSE	FALSE
15279 Hemlock Point	04110003	Russell Township	Completed	06/27/2022	FALSE	FALSE	FALSE
15279 Hemlock Point	04110003	Russell Township	Completed	09/21/2022	FALSE	FALSE	FALSE
15279 Hemlock Point	04110003	Russell Township	Completed	10/14/2022	FALSE	FALSE	FALSE
15279 Hemlock Point	04110003	Russell Township	Completed	10/31/2022	FALSE	FALSE	FALSE
15279 Hemlock Point	04110003	Russell Township	Completed	11/30/2022	FALSE	FALSE	FALSE
15700 Buckland Trail - Detached Garage	04110003	Russell Township	Completed	01/26/2022	FALSE	FALSE	FALSE
15700 Buckland Trail - Detached Garage	04110003	Russell Township	Completed	03/30/2022	FALSE	FALSE	FALSE
15700 Buckland Trail - Detached Garage	04110003	Russell Township	Completed	04/27/2022	FALSE	FALSE	FALSE
15700 Buckland Trail - Detached Garage	04110003	Russell Township	Completed	06/02/2022	FALSE	FALSE	FALSE
7510 Twin Lakes - Cottage	04110003	Russell Township	Completed	01/26/2022	FALSE	FALSE	FALSE
7510 Twin Lakes - Cottage	04110003	Russell Township	Completed	03/30/2022	FALSE	FALSE	FALSE
7510 Twin Lakes - Cottage	04110003	Russell Township	Completed	04/07/2022	FALSE	FALSE	FALSE
7510 Twin Lakes - Cottage	04110003	Russell Township	Completed	04/12/2022	FALSE	FALSE	FALSE
7510 Twin Lakes - Cottage	04110003	Russell Township	Completed	04/27/2022	FALSE	FALSE	FALSE
7510 Twin Lakes - Cottage	04110003	Russell Township	Completed	06/02/2022	FALSE	FALSE	FALSE
7510 Twin Lakes - Cottage	04110003	Russell Township	Completed	06/27/2022	FALSE	FALSE	FALSE
7712 Blackford Dr	04110003	Russell Township	Completed	01/26/2022	FALSE	FALSE	FALSE
7712 Blackford Dr	04110003	Russell Township	Completed	03/30/2022	FALSE	FALSE	FALSE
7712 Blackford Dr	04110003	Russell Township	Completed	04/27/2022	FALSE	FALSE	FALSE
7712 Blackford Dr	04110003	Russell Township	Completed	06/02/2022	FALSE	FALSE	FALSE
7712 Blackford Dr	04110003	Russell Township	Completed	06/28/2022	FALSE	FALSE	FALSE
7712 Blackford Dr	04110003	Russell Township	Completed	09/21/2022	FALSE	FALSE	FALSE
7712 Blackford Dr	04110003	Russell Township	Completed	10/31/2022	FALSE	FALSE	FALSE
7712 Blackford Dr	04110003	Russell Township	Completed	11/30/2022	FALSE	FALSE	FALSE
7920 Sunrise Lane - Mound grading/ditch enclosu	04110003	Russell Township	Completed	09/21/2022	FALSE	FALSE	FALSE
7920 Sunrise Lane - Mound grading/ditch enclosu	04110003	Russell Township	Completed	10/31/2022	FALSE	FALSE	FALSE
7920 Sunrise Lane - Mound grading/ditch enclosu	04110003	Russell Township	Completed	11/30/2022	FALSE	FALSE	FALSE
Russell Sunoco Station	04110003	Russell Township	Completed	01/25/2022	FALSE	FALSE	FALSE
Russell Sunoco Station	04110003	Russell Township	Completed	02/16/2022	FALSE	FALSE	FALSE
Russell Sunoco Station	04110003	Russell Township	Completed	04/05/2022	FALSE	FALSE	FALSE
Russell Sunoco Station	04110003	Russell Township	Completed	05/02/2022	FALSE	FALSE	FALSE
Russell Sunoco Station	04110003	Russell Township	Completed	05/25/2022	FALSE	FALSE	FALSE
Russell Sunoco Station	04110003	Russell Township	Completed	06/30/2022	FALSE	FALSE	FALSE
Subtotal Construction Site Inspections in Urbanized Area				576			
Subtotal Sites in Urbanized Area				88			
17830 English Drive	04110003	Bainbridge Township	Completed	01/26/2022	FALSE	FALSE	FALSE
17830 English Drive	04110003	Bainbridge Township	Completed	02/23/2022	FALSE	FALSE	FALSE
17830 English Drive	04110003	Bainbridge Township	Completed	03/21/2022	FALSE	FALSE	FALSE
17830 English Drive	04110003	Bainbridge Township	Completed	04/25/2022	FALSE	FALSE	FALSE
17830 English Drive	04110003	Bainbridge Township	Completed	05/11/2022	FALSE	FALSE	FALSE
17830 English Drive	04110003	Bainbridge Township	Completed	05/24/2022	FALSE	FALSE	FALSE
17830 English Drive	04110003	Bainbridge Township	Completed	06/27/2022	FALSE	FALSE	FALSE
17830 English Drive	04110003	Bainbridge Township	Completed	08/03/2022	FALSE	FALSE	FALSE
17830 English Drive	04110003	Bainbridge Township	Completed	08/31/2022	FALSE	FALSE	FALSE
17830 English Drive	04110003	Bainbridge Township	Completed	09/28/2022	FALSE	FALSE	FALSE
17970 Islandview Circle - Sport Court	04110003	Bainbridge Township	Completed	04/25/2022	FALSE	FALSE	FALSE
17970 Islandview Circle - Sport Court	04110003	Bainbridge Township	Completed	05/24/2022	FALSE	FALSE	FALSE
17970 Islandview Circle - Sport Court	04110003	Bainbridge Township	Completed	06/27/2022	FALSE	FALSE	FALSE
17970 Islandview Circle - Sport Court	04110003	Bainbridge Township	Completed	08/31/2022	FALSE	FALSE	FALSE
17981 Hawksmoor - Landscaping/hardscaping	04110003	Bainbridge Township	Completed	09/28/2022	FALSE	FALSE	FALSE
17981 Hawksmoor - Landscaping/hardscaping	04110003	Bainbridge Township	Completed	10/24/2022	FALSE	FALSE	FALSE
17981 Hawksmoor - Landscaping/hardscaping	04110003	Bainbridge Township	Completed	12/28/2022	FALSE	FALSE	FALSE
18055 Kenston Lakes - Garage	04110003	Bainbridge Township	Completed	01/26/2022	FALSE	FALSE	FALSE
18055 Kenston Lakes - Garage	04110003	Bainbridge Township	Completed	02/23/2022	FALSE	FALSE	FALSE
18055 Kenston Lakes - Garage	04110003	Bainbridge Township	Completed	03/21/2022	FALSE	FALSE	FALSE
18055 Kenston Lakes - Garage	04110003	Bainbridge Township	Completed	04/25/2022	FALSE	FALSE	FALSE
18055 Kenston Lakes - Garage	04110003	Bainbridge Township	Completed	05/24/2022	FALSE	FALSE	FALSE
18525 Amber Trails - Pool	04110003	Bainbridge Township	Completed	01/26/2022	FALSE	FALSE	FALSE

**2022 Construction Site Inspections
Geauga County MS4 Communities**

Nighthawk, S/L 14	04110003	Bainbridge Township	Completed	08/31/2022	FALSE	FALSE	FALSE
Nighthawk, S/L 14	04110003	Bainbridge Township	Completed	09/28/2022	FALSE	FALSE	FALSE
Nighthawk, S/L 14	04110003	Bainbridge Township	Completed	10/24/2022	FALSE	FALSE	FALSE
Poplar Way, S/L 315R	04110003	Bainbridge Township	Completed	06/27/2022	FALSE	FALSE	FALSE
Poplar Way, S/L 315R	04110003	Bainbridge Township	Completed	08/30/2022	FALSE	FALSE	FALSE
Poplar Way, S/L 315R	04110003	Bainbridge Township	Completed	09/27/2022	FALSE	FALSE	FALSE
Poplar Way, S/L 315R	04110003	Bainbridge Township	Completed	10/24/2022	FALSE	FALSE	FALSE
Poplar Way, S/L 315R	04110003	Bainbridge Township	Completed	12/28/2022	FALSE	FALSE	FALSE
Poplar Way, S/L 316R	04110003	Bainbridge Township	Completed	01/26/2022	FALSE	FALSE	FALSE
Poplar Way, S/L 316R	04110003	Bainbridge Township	Completed	02/23/2022	FALSE	FALSE	FALSE
Poplar Way, S/L 316R	04110003	Bainbridge Township	Completed	03/21/2022	FALSE	FALSE	FALSE
Poplar Way, S/L 316R	04110003	Bainbridge Township	Completed	04/25/2022	FALSE	FALSE	FALSE
Poplar Way, S/L 316R	04110003	Bainbridge Township	Completed	05/24/2022	FALSE	FALSE	FALSE
Poplar Way, S/L 316R	04110003	Bainbridge Township	Completed	06/27/2022	FALSE	FALSE	FALSE
Poplar Way, S/L 316R	04110003	Bainbridge Township	Completed	08/30/2022	FALSE	FALSE	FALSE
Poplar Way, S/L 323	04110003	Bainbridge Township	Completed	09/27/2022	FALSE	FALSE	FALSE
Poplar Way, S/L 323	04110003	Bainbridge Township	Completed	10/24/2022	FALSE	FALSE	FALSE
Poplar Way, S/L 323	04110003	Bainbridge Township	Completed	12/28/2022	FALSE	FALSE	FALSE
Quarry Circle, S/L 309	04110003	Bainbridge Township	Completed	12/28/2022	FALSE	FALSE	FALSE
Snake Hill Farm - Stream Bank Stabilization	04110003	Bainbridge Township	Completed	08/31/2022	FALSE	FALSE	FALSE
Snake Hill Farm - Stream Bank Stabilization	04110003	Bainbridge Township	Completed	10/07/2022	FALSE	FALSE	FALSE
Snyder Rd-02-272820	04110003	Bainbridge Township	Completed	01/18/2022	FALSE	FALSE	FALSE
Snyder Rd-02-272820	04110003	Bainbridge Township	Completed	01/26/2022	FALSE	FALSE	FALSE
Snyder Rd-02-272820	04110003	Bainbridge Township	Completed	02/23/2022	FALSE	FALSE	FALSE
Snyder Rd-02-272820	04110003	Bainbridge Township	Completed	03/21/2022	FALSE	FALSE	FALSE
Snyder Rd-02-272820	04110003	Bainbridge Township	Completed	04/25/2022	FALSE	FALSE	FALSE
Snyder Rd-02-272820	04110003	Bainbridge Township	Completed	05/24/2022	FALSE	FALSE	FALSE
Snyder Rd-02-272820	04110003	Bainbridge Township	Completed	06/27/2022	FALSE	FALSE	FALSE
Snyder Rd-02-272820	04110003	Bainbridge Township	Completed	08/31/2022	FALSE	FALSE	FALSE
Snyder Rd-02-272820	04110003	Bainbridge Township	Completed	09/27/2022	FALSE	FALSE	FALSE
Snyder Rd-02-272820	04110003	Bainbridge Township	Completed	10/24/2022	FALSE	FALSE	FALSE
Snyder Rd-02-272820	04110003	Bainbridge Township	Completed	12/28/2022	FALSE	FALSE	FALSE
Windy Lakes Circle, S/L 17	04110003	Bainbridge Township	Completed	01/26/2022	FALSE	FALSE	FALSE
Windy Lakes Circle, S/L 17	04110003	Bainbridge Township	Completed	02/23/2022	FALSE	FALSE	FALSE
Windy Lakes Circle, S/L 17	04110003	Bainbridge Township	Completed	03/21/2022	FALSE	FALSE	FALSE
Windy Lakes Circle, S/L 17	04110003	Bainbridge Township	Completed	04/19/2022	FALSE	FALSE	FALSE
Windy Lakes Circle, S/L 17	04110003	Bainbridge Township	Completed	05/24/2022	FALSE	FALSE	FALSE
Windy Lakes Circle, S/L 17	04110003	Bainbridge Township	Completed	06/27/2022	FALSE	FALSE	FALSE
Windy Lakes Circle, S/L 17	04110003	Bainbridge Township	Completed	08/31/2022	FALSE	FALSE	FALSE
Windy Lakes Circle, S/L 17	04110003	Bainbridge Township	Completed	09/27/2022	FALSE	FALSE	FALSE
Windy Lakes Circle, S/L 17	04110003	Bainbridge Township	Completed	10/24/2022	FALSE	FALSE	FALSE
Windy Lakes Circle, S/L 17	04110003	Bainbridge Township	Completed	12/28/2022	FALSE	FALSE	FALSE
12570 Barfield	04110003	Chester Township	Completed	07/11/2022	FALSE	FALSE	FALSE
12570 Barfield	04110003	Chester Township	Completed	08/24/2022	FALSE	FALSE	FALSE
12570 Barfield	04110003	Chester Township	Completed	09/28/2022	FALSE	FALSE	FALSE
12570 Barfield	04110003	Chester Township	Completed	10/20/2022	FALSE	FALSE	FALSE
12570 Barfield	04110003	Chester Township	Completed	11/16/2022	FALSE	FALSE	FALSE
12570 Barfield	04110003	Chester Township	Completed	12/19/2022	FALSE	FALSE	FALSE
12660 Bentbrook	04110003	Chester Township	Completed	05/02/2022	FALSE	FALSE	FALSE
12660 Bentbrook	04110003	Chester Township	Completed	07/11/2022	FALSE	FALSE	FALSE
12660 Bentbrook	04110003	Chester Township	Completed	08/24/2022	FALSE	FALSE	FALSE
12660 Bentbrook	04110003	Chester Township	Completed	09/28/2022	FALSE	FALSE	FALSE
12660 Bentbrook	04110003	Chester Township	Completed	10/20/2022	FALSE	FALSE	FALSE
12660 Bentbrook	04110003	Chester Township	Completed	11/16/2022	FALSE	FALSE	FALSE
12660 Bentbrook	04110003	Chester Township	Completed	12/19/2022	FALSE	FALSE	FALSE
12909 Heath Road	04110003	Chester Township	Completed	11/16/2022	FALSE	FALSE	FALSE
12909 Heath Road	04110003	Chester Township	Completed	11/28/2022	FALSE	FALSE	FALSE
12909 Heath Road	04110003	Chester Township	Completed	12/22/2022	FALSE	FALSE	FALSE
7015 Hunting Rdg	04110003	Chester Township	Completed	02/07/2022	FALSE	FALSE	FALSE
7015 Hunting Rdg	04110003	Chester Township	Completed	03/28/2022	FALSE	FALSE	FALSE
7015 Hunting Rdg	04110003	Chester Township	Completed	05/02/2022	FALSE	FALSE	FALSE
7015 Hunting Rdg	04110003	Chester Township	Completed	07/11/2022	FALSE	FALSE	FALSE
7020 Hunting Ridge Trail	04110003	Chester Township	Completed	02/07/2022	FALSE	FALSE	FALSE
7020 Hunting Ridge Trail	04110003	Chester Township	Completed	03/28/2022	FALSE	FALSE	FALSE
7020 Hunting Ridge Trail	04110003	Chester Township	Completed	05/02/2022	FALSE	FALSE	FALSE
7020 Hunting Ridge Trail	04110003	Chester Township	Completed	07/11/2022	FALSE	FALSE	FALSE
7020 Hunting Ridge Trail	04110003	Chester Township	Completed	08/26/2022	FALSE	FALSE	FALSE

**2022 Construction Site Inspections
Geauga County MS4 Communities**

7020 Hunting Ridge Trail	04110003	Chester Township	Completed	09/28/2022	FALSE	FALSE	FALSE
7020 Hunting Ridge Trail	04110003	Chester Township	Completed	10/21/2022	FALSE	FALSE	FALSE
7020 Hunting Ridge Trail	04110003	Chester Township	Completed	11/16/2022	FALSE	FALSE	FALSE
7070 Hunting Ridge	04110003	Chester Township	Completed	03/28/2022	FALSE	FALSE	FALSE
7070 Hunting Ridge	04110003	Chester Township	Completed	05/02/2022	FALSE	FALSE	FALSE
7070 Hunting Ridge	04110003	Chester Township	Completed	07/11/2022	FALSE	FALSE	FALSE
7070 Hunting Ridge	04110003	Chester Township	Completed	08/24/2022	FALSE	FALSE	FALSE
7070 Hunting Ridge	04110003	Chester Township	Completed	09/28/2022	FALSE	FALSE	FALSE
7070 Hunting Ridge	04110003	Chester Township	Completed	10/20/2022	FALSE	FALSE	FALSE
7070 Hunting Ridge	04110003	Chester Township	Completed	11/16/2022	FALSE	FALSE	FALSE
7140 Hunting Ridge, S/L 5	04110003	Chester Township	Completed	02/07/2022	FALSE	FALSE	FALSE
7140 Hunting Ridge, S/L 5	04110003	Chester Township	Completed	03/28/2022	FALSE	FALSE	FALSE
7140 Hunting Ridge, S/L 5	04110003	Chester Township	Completed	05/02/2022	FALSE	FALSE	FALSE
7140 Hunting Ridge, S/L 5	04110003	Chester Township	Completed	07/11/2022	FALSE	FALSE	FALSE
7140 Hunting Ridge, S/L 5	04110003	Chester Township	Completed	08/29/2022	FALSE	FALSE	FALSE
7140 Hunting Ridge, S/L 5	04110003	Chester Township	Completed	09/28/2022	FALSE	FALSE	FALSE
7140 Hunting Ridge, S/L 5	04110003	Chester Township	Completed	10/20/2022	FALSE	FALSE	FALSE
7140 Hunting Ridge, S/L 5	04110003	Chester Township	Completed	11/16/2022	FALSE	FALSE	FALSE
7145 Hunting Ridge	04110003	Chester Township	Completed	02/07/2022	FALSE	FALSE	FALSE
7145 Hunting Ridge	04110003	Chester Township	Completed	02/22/2022	FALSE	FALSE	FALSE
7145 Hunting Ridge	04110003	Chester Township	Completed	03/28/2022	FALSE	FALSE	FALSE
7145 Hunting Ridge	04110003	Chester Township	Completed	05/02/2022	FALSE	FALSE	FALSE
7145 Hunting Ridge	04110003	Chester Township	Completed	07/11/2022	FALSE	FALSE	FALSE
7160 Hunting Rdg	04110003	Chester Township	Completed	02/07/2022	FALSE	FALSE	FALSE
7262 Sherman	04110003	Chester Township	Completed	02/07/2022	FALSE	FALSE	FALSE
7262 Sherman	04110003	Chester Township	Completed	03/25/2022	FALSE	FALSE	FALSE
7262 Sherman	04110003	Chester Township	Completed	05/02/2022	FALSE	FALSE	FALSE
7262 Sherman	04110003	Chester Township	Completed	07/11/2022	FALSE	FALSE	FALSE
7262 Sherman	04110003	Chester Township	Completed	08/24/2022	FALSE	FALSE	FALSE
7262 Sherman	04110003	Chester Township	Completed	09/28/2022	FALSE	FALSE	FALSE
7262 Sherman	04110003	Chester Township	Completed	10/21/2022	FALSE	FALSE	FALSE
9559 Winchester Valley - Pool	04110003	Chester Township	Completed	02/07/2022	FALSE	FALSE	FALSE
9559 Winchester Valley - Pool	04110003	Chester Township	Completed	03/25/2022	FALSE	FALSE	FALSE
9559 Winchester Valley - Pool	04110003	Chester Township	Completed	05/02/2022	FALSE	FALSE	FALSE
9559 Winchester Valley - Pool	04110003	Chester Township	Completed	07/11/2022	FALSE	FALSE	FALSE
Chesterland Auto Body Improvements	04110003	Chester Township	Completed	02/09/2022	FALSE	FALSE	FALSE
Chesterland Auto Body Improvements	04110003	Chester Township	Completed	02/18/2022	FALSE	FALSE	FALSE
Chesterland Auto Body Improvements	04110003	Chester Township	Completed	05/24/2022	FALSE	FALSE	FALSE
Chesterland Auto Body Improvements	04110003	Chester Township	Completed	06/08/2022	FALSE	FALSE	FALSE
Chesterland Auto Body Improvements	04110003	Chester Township	Completed	07/18/2022	FALSE	FALSE	FALSE
EOG - GEA 322 -1.64 various culvert utility relocal	04110003	Chester Township	Completed	01/20/2022	FALSE	FALSE	FALSE
EOG - GEA 322 -1.64 various culvert utility relocal	04110003	Chester Township	Completed	03/25/2022	FALSE	FALSE	FALSE
EOG - GEA 322 -1.64 various culvert utility relocal	04110003	Chester Township	Completed	07/13/2022	FALSE	FALSE	FALSE
EOG - GEA 322 -1.64 various culvert utility relocal	04110003	Chester Township	Completed	09/28/2022	FALSE	FALSE	FALSE
EOG - GEA 322 -1.64 various culvert utility relocal	04110003	Chester Township	Completed	10/20/2022	FALSE	FALSE	FALSE
EOG - GEA 322 -1.64 various culvert utility relocal	04110003	Chester Township	Completed	11/16/2022	FALSE	FALSE	FALSE
EOG - GEA 322 -1.64 various culvert utility relocal	04110003	Chester Township	Completed	12/20/2022	FALSE	FALSE	FALSE
HF Group - Pond Upgrade/Future Expansion	04110003	Chester Township	Completed	06/10/2022	FALSE	FALSE	FALSE
Hunting Ridge S/L 12	04110003	Chester Township	Completed	02/07/2022	FALSE	FALSE	FALSE
Kirtland Pipeline Project - Dominion East Ohio	04110003	Chester Township	Completed	02/09/2022	FALSE	FALSE	FALSE
Marshall Power Equipment - 2022 Addition	04110003	Chester Township	Completed	07/11/2022	FALSE	FALSE	FALSE
Marshall Power Equipment - 2022 Addition	04110003	Chester Township	Completed	08/24/2022	FALSE	FALSE	FALSE
Marshall Power Equipment - 2022 Addition	04110003	Chester Township	Completed	09/28/2022	FALSE	FALSE	FALSE
Marshall Power Equipment - 2022 Addition	04110003	Chester Township	Completed	10/20/2022	FALSE	FALSE	FALSE
Marshall Power Equipment - 2022 Addition	04110003	Chester Township	Completed	11/16/2022	FALSE	FALSE	FALSE
Marshall Power Equipment - 2022 Addition	04110003	Chester Township	Completed	12/16/2022	FALSE	FALSE	FALSE
West Geauga Library	04110003	Chester Township	Completed	05/02/2022	FALSE	FALSE	FALSE
13931 Fox Hollow Dr	04110003	Russell Township	Completed	06/27/2022	FALSE	FALSE	FALSE
14275 County Line	04110003	Russell Township	Completed	01/26/2022	FALSE	FALSE	FALSE
14275 County Line	04110003	Russell Township	Completed	03/22/2022	FALSE	FALSE	FALSE
14425 Retriever Run	04110003	Russell Township	Completed	01/26/2022	FALSE	FALSE	FALSE
14425 Retriever Run	04110003	Russell Township	Completed	03/22/2022	FALSE	FALSE	FALSE
14425 Retriever Run	04110003	Russell Township	Completed	04/29/2022	FALSE	FALSE	FALSE
14425 Retriever Run	04110003	Russell Township	Completed	05/26/2022	FALSE	FALSE	FALSE
14425 Retriever Run	04110003	Russell Township	Completed	06/27/2022	FALSE	FALSE	FALSE
14425 Retriever Run	04110003	Russell Township	Completed	08/31/2022	FALSE	FALSE	FALSE
14580 Caves Road	04110003	Russell Township	Completed	04/29/2022	TRUE	FALSE	FALSE

**2022 Construction Site Inspections
Geauga County MS4 Communities**

9380 Pekin Rd	04110003	Russell Township	Completed	04/29/2022	FALSE	FALSE	FALSE
9380 Pekin Rd	04110003	Russell Township	Completed	05/26/2022	FALSE	FALSE	FALSE
9380 Pekin Rd	04110003	Russell Township	Completed	06/27/2022	FALSE	FALSE	FALSE
9380 Pekin Rd	04110003	Russell Township	Completed	09/21/2022	FALSE	FALSE	FALSE
9380 Pekin Rd	04110003	Russell Township	Completed	10/31/2022	FALSE	FALSE	FALSE
9380 Pekin Rd	04110003	Russell Township	Completed	11/30/2022	FALSE	FALSE	FALSE
Circle K - Russell	04110003	Russell Township	Completed	01/25/2022	FALSE	FALSE	FALSE
Circle K - Russell	04110003	Russell Township	Completed	01/27/2022	FALSE	FALSE	FALSE
Circle K - Russell	04110003	Russell Township	Completed	01/28/2022	FALSE	FALSE	FALSE
Fedeli Lane, SL 17 (PPN 26-214196)	04110003	Russell Township	Completed	01/26/2022	FALSE	FALSE	FALSE
Fedeli Lane, SL 17 (PPN 26-214196)	04110003	Russell Township	Completed	03/30/2022	FALSE	FALSE	FALSE
Fedeli Lane, SL 17 (PPN 26-214196)	04110003	Russell Township	Completed	04/27/2022	FALSE	FALSE	FALSE
Fedeli Lane, SL 17 (PPN 26-214196)	04110003	Russell Township	Completed	06/02/2022	FALSE	FALSE	FALSE
Fedeli Lane, SL 17 (PPN 26-214196)	04110003	Russell Township	Completed	06/27/2022	FALSE	FALSE	FALSE
Fedeli Lane, SL 17 (PPN 26-214196)	04110003	Russell Township	Completed	09/21/2022	FALSE	FALSE	FALSE
Fedeli Lane, SL 17 (PPN 26-214196)	04110003	Russell Township	Completed	10/31/2022	FALSE	FALSE	FALSE
Fedeli Lane, SL 17 (PPN 26-214196)	04110003	Russell Township	Completed	11/30/2022	FALSE	FALSE	FALSE
Westwood Elem - 2020 Parking Lot Imp	04110003	Russell Township	Completed	02/11/2022	FALSE	FALSE	FALSE
Subtotal Construction Site Inspections in Non-Urbanized Area				644			
Subtotal Sites in Non-Urbanized Area				96			

