

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: 2023		Ohio EPA Facility Permit Number: 3GQ00012*DG	
Name of MS4: CITY OF CLEVELAND			
Mailing Address: 12302 KIRBY AVE			
City: CLEVELAND		State: OH	Zip Code: 44108
Country: USA		County: CUYAHOGA	
Primary Contact: RAMONA LOWERY-FERRELL		Title: COMMISSIONER	
Email Address: RLOWERY@CLEVELANDWPC.COM		Phone: (216) 664-2750	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: 2023 Stormwater Management Program Organizational Chart.pdf

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: Jennifer Heard	Title: Chief Civil Engineer
Signature: Electronically submitted by Waterpollutioncontrol	Date: Electronically submitted on 03/28/2024

PUBLIC EDUCATION AND OUTREACH

Estimate Your Permit Area of Total Population: 372624

BMP (mechanism)	Responsible Party	Measurable Goal	Theme or Message	Target Audience	% Target Audience	Effective
Euclid Creek Newsletter	CSWCD	Newsletter will be sent to 10% of the population	We all live in a watershed and our actions on the land directly affect the quality of our water.	General public	5	Yes

Summary of Results: 75 Euclid Creek Watershed newsletters were placed on display once in Cleveland in 2023. 25 were placed at the City Library, 25 at Collinwood Recreation Center, and 25 at Water Pollution Control. 64 Cleveland households received the Euclid Creek Newsletter.

Comments:

School-based Presentations and Annual Poster Contest	CSWCD	Host at least 5 school-based presentations and 1 annual poster contest in school districts serving the community.	We all live in a watershed and our actions on the land directly affect the quality of our water.	Teachers/students	10	Yes
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Summary of Results: 428 Cleveland students attended stormwater related presentations conducted by CSWCD in 2022.

Comments: February 15, 2022. Conservation Career Expo ESC event. Cuyahoga SWCD hosted this event in the Countywide. 152 people participated. 25 Cleveland residents participated.
 March 28, 2022. Poster Contest Presentation Hathaway Brown 2022. Cuyahoga SWCD hosted this event in the City of Shaker Heights. 8 Cleveland residents participated.
 April 6, 2022. Clara E. Westropp School-STEM Night. Cuyahoga SWCD hosted this event in the City of Cleveland. 30 people participated. 28 were Cleveland residents.
 May 20, 2022. Cleveland Lakefront Nature Preserve Alfred A. Benesch CMSD. Cuyahoga SWCD hosted this event in the City of Cleveland. 26 people participated, all from Cleveland.
 July 7, 2022. Rain Barrel Program CMSD Summer Camp Halle School of Inquiry. Cuyahoga SWCD hosted this event in the City of Cleveland. 31 people participated, all from Cleveland.
 August 23, 2022. MWEE CMSD MC2 2022 presentation. Cuyahoga SWCD hosted this event in the City of Cleveland. 13 people participated, all from Cleveland.
 September 22, 2022. MWEE Joseph Gallagher 2022 Presentation. Cuyahoga SWCD hosted this event in the City of Cleveland. 10 people participated, all from Cleveland.
 September 20, 2022. QHEI Rhodes Big Creek 2022. Cuyahoga SWCD hosted this event in the City of Brooklyn. 68 people participated. 68 Cleveland residents participated.
 October 3, 2022. NUTS gather Urban Community Cleveland 2022. Cuyahoga SWCD hosted this event in the City of Cleveland. 61 people participated, all from Cleveland.
 October 11, 2022. NUTS Gather St. Ignatius of Antioch Cleveland 2022. Cuyahoga SWCD hosted this event in the City of Cleveland. 25 people participated, all from Cleveland.
 October 6, 2022. QHEI John Marshall Big Creek 2022. Cuyahoga SWCD hosted this event in the City of Brooklyn. 17 Cleveland residents participated.
 October 12, 2022. NUTS Gather St. Columbkill 2022. Cuyahoga SWCD hosted this event in the City of Parma. 4 Cleveland residents participated.
 October 17, 2022. NUTS Prepare St. Ignatius of Antioch Cleveland 2022. Cuyahoga SWCD hosted this event in the City of Cleveland. 25 people participated, all from Cleveland.
 October 21, 2022. Rain garden presentation [John Marshall]. Cuyahoga SWCD hosted this event in the City of Cleveland. 12 people participated, all from Cleveland.
 November 9, 2022. NUTS I-tree St. Ignatius of Antioch Cleveland 2022. Cuyahoga SWCD hosted this event in the City of Cleveland. 7 people participated, all from Cleveland.
 November 30, 2022. NUTS prepare St. Columbkill Parma. Cuyahoga SWCD hosted this event in the City of Parma. 3 Cleveland residents participated.
 December 5, 2022. NUTS Prepare Urban Community Cleveland. Cuyahoga SWCD hosted this event in the City of Cleveland. 61 people participated, all from Cleveland.

National Stormwater Awareness	Water Pollution Control (WPC)	Increase the number of residents and property owners demonstrating awareness of stormwater management best practices by at least 10% and at least 1% of residents will adopt at least one stormwater control measure over the 5 year permit term.	Lake Erie Starts Here	Residents/property owners	1	Yes
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Summary of Results: Event highlighted on social media (Facebook & Twitter) daily . Week culminated with 23 volunteers at a stream

Comments:						
Distribution of Doan Brook Watershed Partners (DBWP) Annual Newsletter and 14 email newsletters	Doan Brook Watershed Partners (DBWP)	The number of residents indicating knowledge of stormwater issues and solutions will increase by 10% by the the of the 5-year permit term.	We all live in a watershed and our actions on the land directly affect the quality of our water.	Watershed residents (Total watershed population: 45,530)	9	Yes

Summary of Results: 4,077 physical newsletters mailed; 61,155 email newsletters sent. 15 email newsletters were opened a combined 14,317 times.

Comments:						
Distribution of Printed and Digital Education Materials in the Community	CSWCD	Placement of theme-based poster and development, publication and distribution of quarterly articles and online/social media outreach materials.	We all live in a watershed and our actions on the land directly affect the quality of our water	General Public	10	Yes

Summary of Results: Educational Materials Distributed by Cuyahoga SWCD to Stormwater Manager (print and digital):

NEWSLETTERS AND POSTER - Cuyahoga SWCD Newsletter 15/each Spring and Fall. Sensible Salting poster

BACKYARD CONSERVATION THROUGH THE SEASONS 15-MONTH CALENDAR ħ Cuyahoga SWCD designed and distributed 100 calendars to community for distribution to residents.

RACK CARDS - Cuyahoga SWCD provided the community with three stormwater rack cards. These are posted on our Stormwater Education webpage - which we sent to the community to link to on their page. Information also sent to the community thru Dropbox to be distributed to residents via email, community newsletter and posted on community website. These were also promoted on social media.

1. Slow it Down: Shrink Your Lawn
2. Soak it In: Soil Amendments
3. Spread it Out: Rain Gardens

MONTHLY CONSERVATION TIPS - Cuyahoga SWCD provided the community with three sets of monthly conservation tips via Dropbox to be distributed to residents via email, social media, community newsletter and posted on the community ħs website. Content focuses on watershed friendly practices and use of native plants in landscaping to encourage stormwater uptake. These were also promoted on social media.

STORMWATER EDUCATION WEBSITE - Cuyahoga SWCD hosts a stormwater education webpage on their website. All materials are listed on this site. Community is encouraged to link to this page on their website and share it with residents. www.cuyahogawcd.org/programs/stormwater-education

DROPBOX - Information also sent to the community thru Dropbox to be distributed to residents via email, community newsletter and posted on community ħs website.

SOCIAL MEDIA - Cuyahoga SWCD maintains a Facebook, Instagram, X, and LinkedIn account with at least weekly posts. Cuyahoga SWCD encourages the community to share these accounts with their community members. Total followers = 8494 (Facebook 6,434, Instagram ħ 1,187, X 163, LinkedIn - 710)

Comments:						
Distribution of CSWCD Newsletters	CSWCD	Newsletter will be sent to 10% of population	We all live in a watershed and our actions on the land directly affect the quality of our water.	Residents/Homeowners	10	Yes

Summary of Results: 15 newsletters were displayed at 30 Cleveland Public Library branches twice in 2023; 2382 Cleveland households received the CSWCD newsletter twice in 2023.

1,209 Cleveland households received the Cuyahoga SWCD Newsletter three times a year.

480 Cuyahoga SWCD newsletters were placed on display three times a year in Cleveland in 2022.

15 newsletters were displayed at 30 Cleveland Public library branches, one County library

Comments:

Targeted Mailing - Invasives Tradeup	CSWCD	Reach at least 10% of residents	Small changes in lawn care, landscaping and soil health management practices can lead to local water quality improvements. Converting lawn areas to native trees, shrubs, rain gardens, wildflowers or prairie grasses improves soil health, increases rain water infiltration and reduces pollution from lawn runoff. Rain Barrels improve water quality by reducing stormwater runoff and therefore the delivery of pollutants to the storm sewer system.	Residents/Homeowners	10	Yes
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Summary of Results: Invasive Tradeup information postcard mailed to 65 households in Cleveland.

Comments:

School-based presentations and annual poster contest	CSWCD	At least 5 school-based presentations and 1 annual poster contest will be made available to school districts serving the community.	We all live in a watershed and our actions on the land directly affect the quality of our water.	Teachers/students	1	Yes
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Summary of Results: 1726 Cleveland students attended stormwater-related presentations conducted by Cuyahoga SWCD in 2023.

- May 24, 2023. Weather Education Day @ Progressive Field. Cuyahoga SWCD hosted this event in the City of Cleveland. 1300 people participated.
- October 4, 2023. St. Joseph Academy Eco Fair presentation. Cuyahoga SWCD hosted this event in the City of Cleveland. 200 people participated, 72 from City of Cleveland.
- October 10, 2023. NUTS Gather Urban Community Cleveland 2023. Cuyahoga SWCD hosted this event in the City of Cleveland. 60 people participated.
- September 25, 2023. Waterfest St. Mark's Church 2023. Cuyahoga SWCD hosted this event in the City of Cleveland. 42 people participated.
- December 7, 2023. NUTS Prepare Urban Community Cleveland 2023. Cuyahoga SWCD hosted this event in the City of Cleveland. 34 people participated.
- October 5, 2023. NUTS Gather St. Ignatius of Antioch Cleveland 2023. Cuyahoga SWCD hosted this event in the City of Cleveland. 25 people participated.
- November 13, 2023. NUTS Prepare St. Ignatius Cleveland 2023. Cuyahoga SWCD hosted this event in the City of Cleveland. 23 people participated.
- November 14, 2023. NUTS Prepare GCNCA Mary B Martin Cleveland 2023. Cuyahoga SWCD hosted this event in the City of Cleveland. 19 people participated.
- January 6, 2023. MWEE John Marshall HS Presentation 2023. Cuyahoga SWCD hosted this event in the City of Cleveland. 14 people participated, 13 from City of Cleveland.
- November 17, 2023. NUTS Gather GCNCA Newton D Baker Cleveland 2023. Cuyahoga SWCD hosted this event in the City of Cleveland. 14 people participated.
- December 7, 2023. NUTS Prepare GCNCA Wade Park Cleveland 2023. Cuyahoga SWCD hosted this event in the City of Cleveland. 14 people participated.
- December 4, 2023. NUTS Prepare GCNCA Artemus Wards Cleveland 2023. Cuyahoga SWCD hosted this event in the City of Cleveland. 11 people participated.
- May 3, 2023. Student Symposium/Career Expo. Cuyahoga SWCD hosted this event in the City of Independence. 120 people participated, 11 from City of Cleveland.

Comments:

Distribution of CSWCD Newsletters	CSWCD	Send to at least 10% of population 3 times/year. Place 15 newsletters at 1 Cleveland Public Library 3 times/year.	We all live in a watershed and our actions on the land directly affect the quality of our water.	Residents/homeowners	10	Yes
Summary of Results: Cuyahoga SWCD newsletters are filled with articles about stormwater and announcements of public events pertaining to conservation. 1,209 Cleveland households received the Cuyahoga SWCD Newsletter three times a year. 480 Cuyahoga SWCD newsletters were placed on display three times a year in Cleveland in 2022. 15 newsletters were displayed at 30 Cleveland Public library branches and one County library.						
Comments:						
Targeted mailing - Sensible Salting	Cuyahoga Soil & Water Conservation District (CSWCD)	At least 10% of residents	Road salt directly impacts aquatic life when it runs off into local streams. By adopting alternative deicing techniques and sensible salting strategies, the amount of road salt reaching local waterways will be reduced.	Residents/Homeowners	10	Yes
Summary of Results: Sensible salting postcard mailed to 36,733 households in Cleveland.						
Comments:						
Targeted Mailing - Managing Geese for Nutrient and Bacteria Reduction	CSWCD	At least 10% of residents will be reached	Waste - There Is No Away. Negative impact on water quality of improperly managed or disposed waste.	HOAs and golf courses	100	Yes
Summary of Results: Managing geese for nutrient and bacteria reduction information mailed to 22 HOA's and/or golf courses in Cleveland						
Comments:						
National Public Works & Safety Week Open House	WPC	The number of Cleveland residents and property owners demonstrating awareness of stormwater management practices will increase by at least 10%, and at least 1% of homeowners will adopt at least one stormwater control measure during the 5 year permit term.	Make a Difference, Help Keep Our Waters Clean. Protect and conserve local water resources by reducing stormwater runoff and the impact of pollutants on local waterways.	Residents and property owners	1	Yes
Summary of Results: 981 children from across Cleveland attended this event.						
Comments:						
DBWP Website	DBWP	Watershed residents will learn the status and importance of the Doan Brook and all activities of the Doan Brook Watershed Partnership and their community partners	We all live in a watershed and our actions on the land directly affect the quality of our water. Native plants and trees filter non-point source pollutants, decrease soil erosion, assist soil microbial life and promote biodiversity.	Watershed residents	50	Yes
Summary of Results: November 9, 2023: The DBWP presented a recap of 2023 and featured Dr. Roy Larck, a Paleolithic Archaeologist. Dr. Larck, has research early humans the Old World. He has applied a long term perspective to understanding Cleveland's urban streams and helping in restoration efforts.						
Comments:						

Annual Teacher Workshop	CSWCD	Offer at least 1 teacher workshop	We all live in a watershed and our actions on the land directly affect the quality of our water.	Teachers	10	Yes
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Summary of Results: 9 Cleveland teachers attended CSWCD teacher workshops hosted throughout Cuyahoga County in 2022.

Comments: July 19, 2022. B-WET TOTE 2022. Cuyahoga SWCD hosted this event at the Old Woman Creek National Estuarine Research Reserve. 1 Cleveland teacher participated.
 July 26, 2022. CSU PBL Bootcamp Presentation. Cuyahoga SWCD presented at this event open to all Cuyahoga County teachers. 3 Cleveland teachers participated.
 April 23, 2022. B-WET AOC Teacher Bus Tour. Cuyahoga SWCD hosted this event open to all Cuyahoga County residents. 2 Cleveland teachers participated.
 June 27, 2022. B-WET Summer Teacher Workshop. Cuyahoga SWCD hosted this event open to all Cuyahoga County residents. 2 Cleveland teachers participated.
 November 4, 2022. B-WET CVEEC 2022. Cuyahoga SWCD hosted this event open to all Cuyahoga County residents. 1 Cleveland teacher participated

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
DBWP	DBWP	The number of residents indicating knowledge of stormwater issues and solutions will increase by 10% by the end of the 5-year permit term.	We all live in a watershed and our actions on the land directly affect the quality of our water. Every storm drain and small tributary flows to Lake Erie via Doan Brook and local streams.	Watershed residents	1	At least monthly throughout 2024 for email newsletters. One mailed newsletter in the Fall.

Summary of Planned Activities: Email newsletter will be distributed to residents on email contact list at least 12 times during the course of the year. Mailed newsletter will be distributed on physical mailing contact list.

Comments:

Expanded Presentation Literature at Events and the Doan Brook Watershed PowerPoints	DBWP	Number of people educated by the power points	We all live in a watershed and our action on the land directly affect the quality of our water. Every storm drain and small tributary flows to Lake Erie via Doan Brook and other local streams.	Watershed residents	1	As requested by community groups.
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Summary of Planned Activities: Presentations will include information on rain barrels, rain gardens, green infrastructure, sustainable landscaping and the history and hydrology of the Doan Brook Watershed.

Comments:

Targeted Mailings - Restaurant Grease	CSWCD	100% of restaurant operators will be reached with a message about proper grease disposal.	Waste - There Is No Away Waste materials that are improperly managed or disposed of negatively impact water quality and aquatic ecosystems.	Restaurant operators	100	2024
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Summary of Planned Activities: 100% of restaurant operators will be reached with a message about proper grease disposal.

Comments:						
Distribution of printed and digital educational material	CSWCD	Reach at least 10% of the population by placing a theme-based poster and printed educational material at appropriate facilities throughout the community.	<p>Road salt directly impacts aquatic life when it runs off into local streams. By adopting alternative deicing techniques and sensible salting strategies, the amount of road salt reaching local waterways will be reduced.</p> <p>Small changes in lawn care, landscaping and soil health management practices can lead to local water quality improvements. Converting lawn areas to native trees, shrubs, rain gardens, wildflowers or prairie grasses improves soil health, increases rain water infiltration and reduces pollution from lawn runoff. Rain Barrels improve water quality by reducing stormwater runoff and therefore the delivery of pollutants to the storm sewer system.</p> <p>Waste materials that are improperly managed or disposed of negatively impact water quality and aquatic ecosystems.</p> <p>Trees intercept and infiltrate rainwater before it can be converted to runoff. Properly planting and maintaining native trees reduces runoff and improves water quality.</p> <p>We all live in a watershed and our actions on the land directly affect the quality of our water.</p>	General public	10	2024

Summary of Planned Activities: Placement of theme-based poster and distribution of printed educational materials at the community hall or other appropriate facility, placement of articles in community newsletters and Cuyahoga SWCD newsletter, and on community and Cuyahoga SWCD websites. All materials, as well as additional information and guidance will be housed on the Cuyahoga SWCD Stormwater Education web page. All outreach materials will direct readers to this page for additional information.

Comments:

School-based presentations and annual poster contest	CSWCD	School-based presentations and an annual poster contest will be made available to school districts serving the community	We all live in a watershed and our actions on the land directly affect the quality of our water.	Teachers/students	5	2024
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Summary of Planned Activities: School-based presentations and an annual poster contest will be made available to school districts serving the community.

Comments:

Presentations	CSWCD	Opportunities for presentations will be made available to civic, scout and/or student groups in the community. This may include community displays and participation at special events.	<p>Road salt directly impacts aquatic life when it runs off into local streams. By adopting alternative deicing techniques and sensible salting strategies, the amount of road salt reaching local waterways will be reduced.</p> <p>Small changes in lawn care, landscaping and soil health management practices can lead to local water quality improvements. Converting lawn areas to native trees, shrubs, rain gardens, wildflowers or prairie grasses improves soil health, increases rain water infiltration and reduces pollution from lawn runoff. Rain Barrels improve water quality by reducing stormwater runoff and therefore the delivery of pollutants to the storm sewer system.</p> <p>Waste materials that are improperly managed or disposed of negatively impact water quality and aquatic ecosystems.</p> <p>Trees intercept and infiltrate rainwater before it can be converted to runoff. Properly planting and maintaining native trees reduces runoff and improves water quality.</p> <p>We all live in a watershed and our actions on the land directly affect the quality of our water.</p>	General public	5	2024
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Summary of Planned Activities: Opportunities for presentations will be made available to civic, scout and/or student groups in the community. This may include community displays and participation at special events.

Comments:						
Doan Brook Watershed Partnership Website	Doan Brook Watershed Partnership (DBWP)	Number of hits, page visits and Facebook likes	To educate people about the Doan Brook Watershed and its issues. Provide data volunteer opportunities and educational and recreational event opportunities. Every storm drain and small tributary flows to Lake Erie via Doan Brook and other local streams.	Watershed residents	1	Monthly throughout 2024.

Summary of Planned Activities: Visitors will access information, scientific data and educational materials at doanbrookpartnership.org. They will register for DBWP events and like our Facebook page.

Comments:						
Targeted Mailing - Backyard Conservation	CSWCD	Targeted mailing of brochure/fact sheet to at least 10% of residential households.	Small changes in lawn care, landscaping and soil health management practices can lead to local water quality improvements. Converting lawn areas to native trees, shrubs, rain gardens, wildflowers or prairie grasses improves soil health, increases rain water infiltration and reduces pollution from lawn runoff. Rain Barrels improve water quality by reducing stormwater runoff and therefore the delivery of pollutants to the storm sewer system.	Residents/Homeowners	10	2024

Summary of Planned Activities: Target mailing of brochure/fact sheet to at least 10% of residential households.

Comments:						
Targeted Mailing - Dog Waste Management	CSWCD	100% of licensed dog owners in the community will be reached with a message about managing pet waste.	Waste - There Is No Away. Waste materials that are improperly managed or disposed of negatively impact water quality and aquatic ecosystems.	Licensed dog owners	100	2024

Summary of Planned Activities: 100% of licensed dog owners in the community will be reached with a message about managing pet waste.

Comments:						
Teachers Workshops	CSWCD	Reach at least 5% of teachers in the community	We all live in a watershed and our actions on the land directly affect the quality of our water.	Teachers	5	2024

Summary of Planned Activities: Annual county-wide teacher workshops will be offered to school districts serving the community

Comments:

Newsletters	CSWCD	At least 5% of those reached by the message will seek additional information	<p>Road salt directly impacts aquatic life when it runs off into local streams. By adopting alternative deicing techniques and sensible salting strategies, the amount of road salt reaching local waterways will be reduced.</p> <p>Small changes in lawn care, landscaping and soil health management practices can lead to local water quality improvements. Converting lawn areas to native trees, shrubs, rain gardens, wildflowers or prairie grasses improves soil health, increases rainwater infiltration and reduces pollution from lawn runoff. Rain Barrels improve water quality by reducing stormwater runoff and therefore the delivery of pollutants to the storm sewer system.</p> <p>Waste materials that are improperly managed or disposed of negatively impact water quality and aquatic ecosystems.</p> <p>Trees intercept and infiltrate rainwater before it can be converted to runoff. Properly planting and maintaining native trees reduces runoff and improves water quality.</p> <p>We all live in a watershed and our actions on the land directly affect the quality of our water.</p>	General public	5	2024
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Summary of Planned Activities: At least 5% of those reached by the message will seek additional information.

Comments:

PUBLIC INVOLVEMENT AND PARTICIPATION

BMP (mechanism)	Responsible Party	Measurable Goal	Theme or Message	Target Audience	Estimate Of People Participated	Effective
Pledges: Watershed Champions, litter, salt, poop and individual acts	CSWCD	At least 10 citizens participate in a stormwater-related Pledge to perform activities that benefit water quality.	We all live in a watershed and our actions on the land directly affect the quality of our water.	General public	135	Yes
Summary of Results: 135 Cleveland residents took a pledge to reduce litter, pick up after their dog, improve winter salting habits or perform watershed-friendly practices in their yard and community in 2023.						
Comments: September 23, 2023. Pledges - Salt - Clean Water Fest. Cuyahoga SWCD hosted this event in the Village of Newburgh Heights. 67 people participated, 23 from City of Cleveland. - December 31, 2023. Use the Right SALT - online. Cuyahoga SWCD hosted this event virtually. 109 people participated, 21 from City of Cleveland. - September 23, 2023. Pledge - Dog - Clean Water Fest. Cuyahoga SWCD hosted this event in the Village of Newburgh Heights. 64 people participated, 20 from City of Cleveland. - December 31, 2023. Stow it don't throw it pledges - online. Cuyahoga SWCD hosted this event virtually. 97 people participated, 14 from City of Cleveland. - May 15, 2023. Pledges at Cleveland Water Open House. Cuyahoga SWCD hosted this event in the City of Euclid. 27 people participated, 11 from City of Cleveland. - June 14, 2023. Litter Pledges at Jefferson CPL RB Event. Cuyahoga SWCD hosted this event in the City of Cleveland. 25 people participated, 10 from City of Cleveland.						
Stormwater Committee/Watershed Planning Meeting	CSWCD	At least one citizen participates in water quality monitoring, and/or at least 5 citizens provide input on a watershed or stormwater management plan for the community/watershed.	We all live in a watershed and our actions on the land directly affect the quality of our water.	General public	9	Yes
Summary of Results: 9 Cleveland residents participated in a community Stormwater or Watershed Planning Committee, or Green Team coordinated by Cuyahoga SWCD in 2023. - November 13, 2023. Euclid Creek Watershed Council Meeting. Cuyahoga SWCD hosted this event in the City of Cleveland. 12 people participated, 4 from City of Cleveland. - July 10, 2023. Euclid Creek Watershed Council Meeting. Cuyahoga SWCD hosted this event in the City of Euclid. 12 people participated, 3 from City of Cleveland.						
Comments: November 13, 2023. Euclid Creek Watershed Council Meeting. Cuyahoga SWCD hosted this event in the City of Cleveland. 12 people participated, 4 from City of Cleveland. - July 10, 2023. Euclid Creek Watershed Council Meeting. Cuyahoga SWCD hosted this event in the City of Euclid. 12 people participated, 3 from City of Cleveland.						
Tree Planting	CSWCD	Conduct at least one tree planting event	Trees - Trees intercept and infiltrate rainwater before it can be converted to runoff. Properly planting and maintaining native trees reduces runoff and improves water quality.	General public	136	Yes
Summary of Results: 136 Cleveland residents participated in Cuyahoga SWCD tree planting events throughout Cuyahoga County in 2023.						
Comments: February 28, 2023. NUTS Sprout Urban Community Cleveland. Cuyahoga SWCD hosted this event in the City of Cleveland. 42 people participated, 42 from City of Cleveland. - May 4, 2023. NUTS Plant St. Ignatius of Antioch Cleveland. Cuyahoga SWCD hosted this event in the City of Cleveland. 25 people participated, 25 from City of Cleveland. - January 30, 2023. NUTS Sprout St. Ignatius of Antioch Cleveland. Cuyahoga SWCD hosted this event in the City of Cleveland. 25 people participated, 25 from City of Cleveland. - October 16, 2023. Tree Planting at Impett Park. Cuyahoga SWCD hosted this event in the City of Cleveland. 29 people participated, 23 from City of Cleveland.						
Big Creek Stream Cleanup	Water Pollution Control (WPC)	Increase the number of residents and property owners demonstrating awareness of stormwater management best practices by at least 10% and at least 1% of residents will adopt at least one stormwater control measure over the 5 year permit term.	Lake Erie Starts Here	Residents and property owners	1	Yes
Summary of Results: Event highlighted with daily social media posts (Facebook & Twitter). Week culminated with 18 volunteers.						

Comments:						
The Big Clean - Ward 8	WPC	The number of Cleveland residents and property owners demonstrating awareness of stormwater best management practices will increase by at least 10%, and at least 1% of residents will adopt at least one stormwater control measure during the five-year permit term.	Lake Erie Starts Here	Residents and property owners	1	Yes

Summary of Results: 28 volunteers participated in the stream clean up

Comments:						
Riparian Habitat Maintenance	DBWP, NEORSD, Nature Center at Shaker Lakes, Shaker Heights Sustainability Committee, Case Western Reserve University, Hawken School, Shaker Heights High School, Holden Green Corps	Students and volunteer citizens will learn how to remove invasive plants and plant native plants.	Native plants and trees filter non-point source pollutants, decrease soil erosion, assist soil microbial life and promote biodiversity. Habitats other than lawn are preferable for healthy water quality. We all live in a watershed and our actions on the land directly affect the quality of our water.	Watershed citizens	34	Yes

Summary of Results: 34 public attendees, 546 volunteers (1716 volunteer hours), Approximately 18 Cleveland citizens.

Feb 13, 18, Mar 15, 22, 31, Apr 16, 25, 28, May 7, 14, 21, 28, Jun 4, 11, 18, 29, 25, Jul 9, 16, 23, 30, Aug 6, 13, 20, 27, Sep 3, 6, 24, Oct 1, 7, 8, 15, 22. Nov 5, 12, 19.

Students and volunteers removed invasive plants and planted native plants at historic sites on Lower Shaker Lake. Jun 24: Knotweed removal along the North Branch.

May 13, 18, 20, Jun 17, Nov 11: Students and volunteers removed invasive plants and planted native plants at the first grow not mow site in Shaker Heights at the corner of Courtland Blvd. and South Park Blvd.

September 23: Volunteers removed invasive plants from Southerly site around the south branch of Doan Brook in celebration of National Public Lands Day.

May 11, 13, 18, 30: Trees plants at South Park Blvd (25), Shaker grow not mow site (100, DB Gorge (22), S. Park Bioswale (9)

Feb 23: Water quality monitoring

Mar - Oct : Volunteers removed invasive plants and planted native plants at the Doan Brook Gorge (70 hours).

Comments:

Healthy Yards Healthy Homes	CSWCD	Conduct at least one workshop, reaching at least 10 residents.	<p>Waste - There Is No Away. Waste materials that are improperly managed or disposed of negatively impact water quality and aquatic ecosystems.</p> <p>Backyard Conservation - Small changes in lawn care, landscaping and soil health management practices can lead to local water quality improvements. Converting lawn areas to native trees, shrubs, rain gardens, wildflowers or prairie grasses improves soil health, increases rain water infiltration and reduces pollution from lawn runoff. Rain Barrels improve water quality by reducing stormwater runoff and therefore the delivery of pollutants to the storm sewer system.</p>	General public	4	Yes
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Summary of Results: 4 Cleveland residents participated in Healthy Yards Healthy Homes workshops hosted by Cuyahoga SWCD throughout Cuyahoga County in 2023.

Comments: - March 25, 2023. Green Yards Healthy Homes - Cleveland. Cuyahoga SWCD hosted this event in the City of Cleveland. 12 people participated, 4 from City of Cleveland.

Watershed Education Activities	DBWP, Famicos Foundation, University Circle Inc., Cleveland Metroparks Watershed Volunteer Program, Cuyahoga Arts and Culture, Saint Luke's Foundation, Bluestone Heights, Shaker Historical Society, Hawken School	<p>A series of talks and activities where participants learn about the history and hydrology of local watersheds.</p> <p>They will learn about how the geology, topography, soil and water interact in different landscapes, like marshes & streams, to create our watershed.</p> <p>They learn how various land-use activities affect local watersheds and Lake Erie.</p>	<p>Participants learn about the history and hydrology of local watersheds. They will learn about how the geology, topography, soil and water interact in different landscapes, like marshes & streams, to create our watershed. They learn how various land-use activities affect local watersheds and Lake Erie.</p>	Watershed citizens & students	163	Yes
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Summary of Results: 163 public attendees, 6 volunteers (12 volunteer hours), Approximately 10 Cleveland citizens. Bring Nature Home OSU Extension @ Stonebrook 4/19/2023
 Bringing Nature Home w Deyampert Giles in person and virtual 3/28/2023
 Bringing Nature Home with Nick Mikash via zoom 3/14/2023
 NEORS Lower Lake Public Outreach Online 4/5/2023
 Rain Garden 101 at Rice Library 4/29/2023
 Sowinski Presentation to St. Clair Superior Community Meeting 3/30/2023

Comments:

Bike the Brook	DBWP, Cuyahoga Arts & Culture, NEORSD, Bike Cleveland	Engage citizens in a bicycle tour of the watershed stopping at current, past, and future restoration sites and sites of historical ecological significance along the way.	Participants start with a pre-ride bike repair session, tour the watershed, making multiple stops including at Sowinski Park and CMNH, finishing with ice cream. The tour is punctuated with stops filled with ecological and cultural information.	Watershed adults and children	40	Yes
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Summary of Results: 40 public attendees, 1 volunteer (6 volunteer hours); 9/30/2023

Comments:

Doan Brook Family Fishing Workshops and Watershed Festivals	DBWP, Cuyahoga Arts and Culture, NEORSD, Holden Parks Trust, ODNR, City of Cleveland, Cleveland Metroparks Youth Outdoors, University Circle Inc.	Number of residents of local communities who find new ways to connect with and be inclined to protect their local waterways.	We all live in a watershed and our actions on the land directly affect the quality of our water. Native plants and trees filter non-point source pollutants, decrease soil erosion, assist soil microbial life and promote biodiversity. Habitats other than lawn are preferable for healthy water quality.	Watershed adults and children	311	Yes
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Summary of Results: 311 public attendees, 13 volunteers (64 volunteer hours), Approximately 149 Cleveland citizens; Mar 30, Apr 1, May 6, Aug 29, Sep 16, Oct 19: The Annual Fishing Day was held at Rockefeller Lagoon. We also continued the smaller workshops featuring free rods & reels, bait and fishing lessons enabled participants to fish stocked trout, catfish and bluegill.

Comments:

Doan Brook Annual Lower Lake Watershed Festival	DBWP, Cuyahoga Arts and Culture, Cleveland Metroparks Youth Outdoors, Breakaway Excursions, Nature Center at Shaker Lakes, CERT, Shaker Historical Society, Abide Yoga	Number of residents of local communities who find new ways to connect with and be inclined to protect their local waterways.	We all live in a watershed and our actions on the land directly affect the quality of our water. Native plants and trees filter non-point source pollutants, decrease soil erosion, assist soil microbial life and promote biodiversity. Habitats other than lawn are preferable for healthy water quality.	Watershed adults and children	175	Yes
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Summary of Results: 175 public attendees, 4 volunteers (24 volunteer hours), Approximately 22 Cleveland citizens; August 25: The Annual Take to the Lake encourages residents who live close to Lower Lake to enjoy kayaking and connecting to their local watershed.

Comments:

Water Quality Monitoring	CSWCD	At least one citizen participates in water quality monitoring, and/or at least 5 citizens provide input on a watershed or stormwater management plan for the community/watershed.	We all live in a watershed and our actions on the land directly affect the quality of our water.	General public	3	Yes
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Summary of Results: 3 Cleveland residents participated in water quality monitoring activities and events hosted by Cuyahoga SWCD throughout Cuyahoga County in 2023.

Comments: December 31, 2023. Water Quality Monitors 2023. Cuyahoga SWCD hosted this countywide event. 25 people participated, 3 from City of Cleveland.						
Rain Garden Installation	DBWP	Install rain garden with native plants to rescue stormwater runoff and increase pollinator habitats.	Storm water pressure can be reduced by the strategic placement and installation of rain gardens. Participants will install a rain garden from start to finish including digging and planting seedlings. Native plants and trees filter non-point source pollutants, decrease soil erosion, assist soil microbial life and promote biodiversity. Habitats other than lawn are preferable for healthy water quality.	Watershed citizens	4	Yes
Summary of Results: 4 public attendees, 18 volunteers (104 volunteer hours); Michael Georgiev Rice Rain Garden 6/1/2023; Rice Rain Garden Install 5/5/2023; Rain Garden 101 at Rice Library 4/29/2023.						
Comments:						
Hikes in the Doan Brook Parklands	DBWP, Famicos Foundation, University Circle Inc., Cleveland Metroparks Watershed Volunteer Program, Cuyahoga Arts and Culture, Saint Luke's Foundation, Bluestone Heights, Shaker Historical Society, Hawken School	Hikers will learn how pollution enters local waterways, like the Doan Brook and Lake Erie. They will learn the important role that trees play in stormwater management. Hikers learn about the history and hydrology of local watersheds. They will learn about how the geology, topography, soil and water interact in different landscapes, like marshes & streams, to create our watershed. They learn how various land-use activities affect local watersheds and Lake Erie.	Native plants and trees filter non-point source pollutants, decrease soil erosion, assist soil microbial life and promote biodiversity. Habitats other than lawn are preferable for healthy water quality. Hikers learn about the history and hydrology of local watersheds. They will learn about how the geology, topography, soil and water interact in different landscapes, like marshes & streams, to create our watershed. They learn how various land-use activities affect local watersheds and Lake Erie.	Watershed citizens	170	Yes
Summary of Results: 170 public attendees, 20 volunteers (26 volunteer hours) Approximately 38 Cleveland citizens. Ambler Park Hike 10/7/2023; Friends of Lower Lake at Nature Center at Shaker Lakes Hike and Run 9/17/2023; Kinship Kids to Garfield Park for hike & outdoor cooking 3/18/2023; Michael Georgiev Rice Rain Garden 6/1/2023; NCSL-Lee Road Hike 7/20/2023; NEORS Lower Lake Public Outreach In-Person 10/7/2023; Photography Hike 11/4/2023; Shaker Historical Society Horseshoe Lake Hike 8/12/2023; Winter Tree ID Hike w/ Dr. Ted Auch 1/28/2023.						
Comments:						
Doan Brook & Dugway Brook Volunteer Stream Clean-Ups	DBWP, Nature Center at Shaker Lakes, Larchmere Community Association, East Cleveland Parks Association, Case Western Reserve University, Hawken School, Cleveland Metroparks Youth Outdoors, Heights Green Team	Percent of Doan Brook mainstem to be swept by volunteer trash collectors: 10-30%. Percent of Dugway Brook in Forest Hill Park to be swept by volunteer trash collectors: 10%.	We all live in a watershed and our actions on the land directly affect the quality of our water	Watershed citizens & students	193	Yes

Summary of Results: 193 volunteers (582 volunteer hours), Approximately 27 Cleveland citizens. Volunteers collected trash and recyclables from the Doan Brook in Rockefeller Park and from the Doan Brook Gorge and from Dugway Brook in Forest Hill Park and Denison Park. Trash and recycling disposal was coordinated by the DBWP.

Ambler Park Stream Sweep 4/15/2023
 Denison Park Cleanup 10/21/2023
 Dugway Clean up 4/22/2023
 Kinship Kids clean up 4/15/2023
 Rockefeller Park Stream Sweep 4/16/2023
 Hawken Stewardship Day
 (Rockefeller Park Trash
 Pickup) 9/15/2023

Comments:

DIY Rain Barrel Workshops	DBWP, Nature Center at Shaker Lakes, Famicos Foundation, Gateway 105 Farmers, Market	Number of homeowners who will learn how to build rain barrels for collecting and slowing stormwater on their residential site.	We all live in a watershed and our actions on the land directly affect the quality of our water	Homeowners	22	Yes
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Summary of Results: 22 public attendees. Approximately 4 Cleveland citizens. May 16, 23, Sep 22: Participants were taught how to build a rain barrel with materials provided by the DBWP and Famicos Foundation. Two sessions occurred at the Nature Center at Shaker Lakes and one session at Gateway 105 Farmers, Market.

Comments:

Storm Drain Stenciling Volunteer Days	DBWP, Cuyahoga Arts and Culture, NEORSD	Homeowners and participants will learn how pollution enters local waterways, like the Doan Brook and Lake Erie. They will learn how to prevent the many forms of non-point source pollution and how to slow and filter stormwater on their property.	We all live in a watershed and our actions on the land directly affect the quality of our water.	Watershed citizens	2	Yes
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Summary of Results: 2 volunteers (12 volunteer hours); Sep 9: Volunteers were invited to stencil storm drains in the Cleveland Heights and Shaker Heights neighborhoods. Lake Erie Starts Here is now painted through the community for walkers and drivers to learn how drains are connected to local waterways and Lake Erie. 89 storm drains were stenciled.

Comments:

Juneteenth Freedom Fest	WPC	Increase the number of residents and property owners demonstrating awareness of stormwater management best practices by at least 10% and at least 1% of residents will adopt at least one stormwater control measure over the 5 year permit term.	Lake Erie Starts Here	Residents and property owners in Cleveland	438	Yes
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Summary of Results: Educate the public. Event highlighted with daily social media posts on Facebook & Twitter

Comments:

Rain Barrel Workshops	CSWCD	At least one Rain Barrel Workshop will be conducted in the community. Each participant will construct a rain barrel to install at his/her residence.	Backyard Conservation - Small changes in lawn care, landscaping and soil health management practices can lead to local water quality improvements. Converting lawn areas to native trees, shrubs, rain gardens, wildflowers or prairie grasses improves soil health, increases rainwater infiltration and reduces pollution from lawn runoff. Rain Barrels improve water quality by reducing stormwater runoff and therefore the delivery of pollutants to the storm sewer system.	Homeowners	39	Yes
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Summary of Results: 39 Cleveland residents participated in CSWCD rain barrel workshops.

Comments: - June 14, 2023. Rain Barrel Workshop Cleveland CPL Jefferson Branch. Cuyahoga SWCD hosted this event in the City of Cleveland. 25 people participated, 8 from City of Cleveland.
- June 26, 2023. Rain Barrel Workshop in North Olmsted. Cuyahoga SWCD hosted this event in the City of North Olmsted. 24 people participated, 7 from City of Cleveland.
- July 27, 2023. Rain Barrel event and Stow It pledge. Cuyahoga SWCD hosted this event in the City of Cleveland Heights. 11 people participated, 4 from City of Cleveland.

YAY! Saturdays	WPC	Increase the number of residents and property owners demonstrating awareness of stormwater management best practices by at least 10% and at least 1% of residents will adopt at least one stormwater control measure over the 5 year permit term.	Lake Erie Starts Here	Residents and property owners in Cleveland	200	Yes
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Summary of Results: The WPC educational trailer was used to educate the public

Comments:

Stream Cleanup	CSWCD	At least one stream cleanup per year, with at least 10 participants	Waste - There Is No Away. Waste materials that are improperly managed or disposed of negatively impact water quality and aquatic ecosystems.	General public	37	Yes
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Summary of Results: 37 Cleveland residents participated in CSWCD stream cleanup events throughout Cuyahoga County in 2023.

- June 3, 2023. Rocky River Clean-Up 2023. Cuyahoga SWCD hosted this event in the City of Brook Park, City of Cleveland, City of Fairview Park, City of Lakewood, City of Rocky River. 94 people participated, 10 from City of Cleveland.
- April 22, 2023. Big Creek Cleanup 2023. Cuyahoga SWCD hosted this event in the City of Brooklyn, City of Cleveland, City of Parma Heights. 120 people participated, 10 from City of Cleveland.
- April 29, 2023. Big Creek Cleanup. Cuyahoga SWCD hosted this event in the City of Brooklyn, City of Cleveland, City of Parma, City of Parma Heights. 163 people participated, 17 from City of Cleveland.

Comments: - June 3, 2023. Rocky River Clean-Up 2023. Cuyahoga SWCD hosted this event in the City of Brook Park, City of Cleveland, City of Fairview Park, City of Lakewood, City of Rocky River. 94 people participated, 10 from City of Cleveland.
- April 22, 2023. Big Creek Cleanup 2023. Cuyahoga SWCD hosted this event in the City of Brooklyn, City of Cleveland, City of Parma Heights. 120 people participated, 10 from City of Cleveland.
- April 29, 2023. Big Creek Cleanup. Cuyahoga SWCD hosted this event in the City of Brooklyn, City of Cleveland, City of Parma, City of Parma Heights. 163 people participated, 17 from City of Cleveland.

Rain Gardens, native seeds and plant kits, pollinator planting events (maintenance or installation), invasive management	CSWCD	At least 1 commercial or institutional property owner or 2 community residents will install rain gardens or other sustainable landscapes, including reduction of turfed areas.	Backyard Conservation - Small changes in lawn care, landscaping and soil health management practices can lead to local water quality improvements. Converting lawn areas to native trees, shrubs, rain gardens, wildflowers or prairie grasses improves soil health, increases rain water infiltration and reduces pollution from lawn runoff. Rain Barrels improve water quality by reducing stormwater runoff and therefore the delivery of pollutants to the storm sewer system.	Homeowners/Property owner	136	Yes
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Summary of Results: 136 Cleveland residents participated in Cuyahoga SWCD Watershed-Friendly Landscaping events hosted throughout Cuyahoga County or ordered native plants or seeds from Cuyahoga SWCD in 2023.

Comments: December 31, 2023. Native Seed Sales. Cuyahoga SWCD hosted this countywide event. 76 people participated, 15 from the City of Cleveland.
- June 5, 2023. Native Plant kit sale - Spring. Cuyahoga SWCD hosted this countywide event. 70 people participated, 11 from the City of Cleveland.
- August 25, 2023. Native Plant Kit sale - Fall. Cuyahoga SWCD hosted this countywide event. 42 people participated, 8 from City of Cleveland.
- April 12, 2023. Hilltop Hollow Farm - bare root sale. Cuyahoga SWCD hosted this countywide event. 128 people participated, 12 from City of Cleveland.

Storm Drain Stenciling	CSWCD	Conduct at least one stenciling event in the community.	We all live in a watershed and our actions on the land directly affect the quality of our water.	General public	135	Yes
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Summary of Results: 135 Cleveland residents took a pledge to reduce litter, pick up after their dog, improve winter salting habits or perform watershed-friendly practices in their yard and community in 2023.

Comments: - September 23, 2023. Pledges - Salt - Clean Water Fest. Cuyahoga SWCD hosted this event in the Village of Newburgh Heights. 67 people participated, 23 from City of Cleveland.
- December 31, 2023. Use the Right SALT - online. Cuyahoga SWCD hosted this event virtually. 109 people participated, 21 from City of Cleveland.
- September 23, 2023. Pledge - Dog - Clean Water Fest. Cuyahoga SWCD hosted this event in the Village of Newburgh Heights. 64 people participated, 20 from City of Cleveland.
- December 31, 2023. Stow it don't throw it pledges - online. Cuyahoga SWCD hosted this event virtually. 97 people participated, 14 from City of Cleveland.
- May 15, 2023. Pledges at Cleveland Water Open House. Cuyahoga SWCD hosted this event in the City of Euclid. 27 people participated, 11 from City of Cleveland.
- June 14, 2023. Litter Pledges at Jefferson CPL RB Event. Cuyahoga SWCD hosted this event in the City of Cleveland. 25 people participated, 10 from City of Cleveland.

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
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Backyard Conservation	CSWCD	At least 1 commercial or institutional property owner or 2 community residents will install rain gardens or other sustainable landscapes	Backyard Conservation - Small changes in lawn care, landscaping and soil health management practices can lead to local water quality improvements. Converting lawn areas to native trees, shrubs, rain gardens, wildflowers or prairie grasses improves soil health, increases rain water infiltration and reduces pollution from lawn runoff. Rain Barrels improve water quality by reducing stormwater runoff and therefore the delivery of pollutants to the storm sewer system.	Commercial/institutional properties/homeowners	1	2024
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Summary of Planned Activities: At least 1 commercial or institutional property owner or 2 community residents will install rain gardens or other sustainable landscapes, including reduction of turfed areas.

Comments:

Watershed Engagement	CSWCD	At least one citizen participates in water quality monitoring, and/or at least 5 citizens provide input on watershed or stormwater management plan for the community/watershed, or serve on the board of the community-based watershed organization.	We all live in a watershed and our actions on the land directly affect the quality of our water.	General public	1	2024
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Summary of Planned Activities: At least one citizen participates in water quality monitoring, and/or at least 5 citizens provide input on a watershed or stormwater management plan for the community/watershed or serve on the board of a community-based watershed organization.

Comments:

Healthy Yards Healthy Homes	CSWCD	Conduct at least one workshop, reaching at least 10 residents	<p>Waste - There Is No Away Waste materials that are improperly managed or disposed of negatively impact water quality and aquatic ecosystems.</p> <p>Backyard Conservation - Small changes in lawn care, landscaping and soil health management practices can lead to local water quality improvements. Converting lawn areas to native trees, shrubs, rain gardens, wildflowers or prairie grasses improves soil health, increases rain water infiltration and reduces pollution from lawn runoff. Rain Barrels improve water quality by reducing stormwater runoff and therefore the delivery of pollutants to the storm sewer system.</p>	Residents, parent organizations, garden clubs	10	2024
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Summary of Planned Activities: Conduct at least one workshop, reaching 10 residents

Comments:

River Sweep	Water Pollution Control	Increase the number of residents and property owners demonstrating awareness of stormwater management best practices by at least 10% and at least 1% of residents will adopt at least one stormwater control measure over the 5 year permit term.	Lake Erie Starts Here	Residents and property owners	30	2024
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Summary of Planned Activities: Expand the "Keep Cleveland Watersheds Clean" campaign. Expand "Only Rain Down the Storm Drain and No Dumping" campaigns.

Comments:

2024 Watershed Awareness Series	DBWP	Number of people with knowledge of urban stormwater runoff and how it impacts local watersheds as well as the number of people with a better understanding of NEORSD's stormwater fee structure.	<p>We all live in a watershed and our actions on the land directly affect the quality of our water.</p> <p>Native plants and trees filter non-point source pollutants, decrease soil erosion, assist soil microbial life and promote biodiversity.</p> <p>Habitats other than lawns are preferable for healthy water quality.</p> <p>Every storm drain and small tributary flows to Lake Erie via Doan Brook and other local streams.</p>	Watershed residents	455	2024
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Summary of Planned Activities: Annual Stream Sweeps & Weed Pulls: Participants will help clean up winter's accumulation of plastic bags, bottles, cans and other trash in the Doan Brook's watershed corridor as it winds through Rockefeller Park and the Cultural Gardens on its way to Lake Erie and in the Dugway Brook watershed in Forest Hill Park.

DIY Rain Barrel Workshops: Participants will make their own rain barrel. The barrel, parts and tools will be supplied and construction methods will be taught.

Educational Hikes: Participants will hike in local watersheds learning about hydrology, history, geology and how surrounding urban landscapes impact water quality.

DBWP will host its annual, signature events

Family Fishing Day and Workshops: Residents will connect to and learn about their local watersheds in a fun, family-friendly atmosphere. Participants will learn how to fish at Cleveland's Rockefeller Lagoon and will learn how water quality impacts marine life.

Annual Take to the Lake: Residents will connect to and learn about their local watersheds in a fun, family-friendly atmosphere. Participants will learn how to kayak/canoe on Lower Shaker Lake.

Comments:

Stormwater Pledges	CSWCD	<p>At least 10 citizens participate in a stormwater-related pledge to perform activities that benefit water quality.</p> <p>Pledge themes include: Litter, Sensible Salting, Tree Planting and Maintenance, Pick up Dog Waste, Watershed Champion (sustainable landscaping).</p>	<p>We all live in a watershed and our actions on the land directly affect the quality of our water.</p> <p>Small changes in lawn care, landscaping and soil health management practices can lead to local water quality improvements. Converting lawn areas to native trees, shrubs, rain gardens, wildflowers or prairie grasses improves soil health, increases rain water infiltration and reduces pollution from lawn runoff. Rain Barrels improve water quality by reducing stormwater runoff and therefore the delivery of pollutants to the storm sewer system.</p> <p>Waste materials that are improperly managed or disposed of negatively impact water quality and aquatic ecosystems.</p> <p>Trees intercept and infiltrate rainwater before it can be converted to runoff. Properly planting and maintaining native trees reduces runoff and improves water quality.</p> <p>We all live in a watershed and our actions on the land directly affect the quality of our water.</p>	General public	10	2024
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Summary of Planned Activities: At least 10 citizens participate in a stormwater-related pledge to perform activities that benefit water quality. Pledge themes include: Litter, Sensible Salting, Tree Planting and Maintenance, Pick up Dog Waste, Watershed Champion (sustainable landscaping).

Comments:

Stream Cleanup	CSWCD	Conduct at least one stream cleanup per year, with at least 10 people.	<p>Waste - There Is No Away. Waste materials that are improperly managed or disposed of negatively impact water quality and aquatic ecosystems.</p> <p>We all live in a watershed and our actions on the land directly affect the quality of our water.</p>	The general public and users of the river/watershed resources (i.e. fishing clubs, canoeists/kayakers, hikers, scouts and birders).	10	2024
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Summary of Planned Activities: At least one stream cleanup per year, with at least 10 participants

Comments:

Rain Barrel Installation & Rain Barrel Art	CSWCD	At least one rain barrel workshop will be conducted in the community.	Backyard Conservation - Small changes in lawn care, landscaping and soil health management practices can lead to local water quality improvements. Converting lawn areas to native trees, shrubs, rain gardens, wildflowers or prairie grasses improves soil health, increases rain water infiltration and reduces pollution from lawn runoff. Rain Barrels improve water quality by reducing stormwater runoff and therefore the delivery of pollutants to the storm sewer system.	Homeowners	10	2024
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Summary of Planned Activities: At least one Rain Barrel Workshop will be conducted in the community, with at least 10 participants. Each participant will construct a rain barrel to install at his/her residence.

Comments:

Tree Planting, Maintenance, Propagation, Pledges and Giveaways	CSWCD	Conduct at least one tree planting event	Trees intercept and infiltrate rainwater before it can be converted to runoff. Properly planting and maintaining native trees reduces runoff and improves water quality. We all live in a watershed and our actions on the land directly affect the quality of our water.	General public	10	2024
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Summary of Planned Activities: Conduct at least one tree-planting event, with at least 10 participants.

Comments:

ILLICIT 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	Water Pollution Control	Review City Codified Ordinance Chapter 541 annually for updates	Yes	https://codelibrary.amlegal.com/codes/cleveland/latest/cleveland_oh/0-0-0-28277	Yes

Summary of Results or Activities: CCO Chapter 541 governs Water Pollution Control operations. It is implemented and enforced daily.

Comments:

BMP (mechanism)	Responsible Party	Measurable Goal	Completed	Summary of Activities or Updates	Effective
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Storm Sewer System Map	Water Pollution Control	Update storm sewer map quarterly	Yes	Water Pollution Controls GIS sewer infrastructure map was updated quarterly in 2023. Making strides to make sure what is depicted on our GIS correlates with the sewer infrastructure depicted on Northeast Ohio Regional Sewer District's GIS.	Yes
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Comments:

BMP (mechanism)	Responsible Party	Measurable Goal	Completed	Summary of Activities or Updates	Effective
HSTS Mapping and List	Water Pollution Control	Maps currently available	Yes	There are nine (5) known active septic systems in the City of Cleveland. One of which is located in an MS4. This information is included in the GIS map of our sewer infrastructure.	Yes

Comments:

BMP (mechanism)	Responsible Party	Measurable Goal	Completed	Summary of Activities or Updates	Effective
IDDE Plan	Water Pollution Control	Create case and begin investigating illicit discharges within 2 days of notification/discovery.	Yes	Eight (8) illicit discharge cases were investigated in 2023: 3 cases resolved by WPC (illicit discharge eliminated); 1 cases resolved by Northeast Ohio Regional Sewer District; 2 are in the process of being eliminated; 1 case requires legal action and coordination with other city departments; and 1 was referred to the City of Cuyahoga Heights.	Yes

Comments:

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	Cuyahoga County Board of Health	Inspect all outfalls at least once during the permit term.	No	65	41	24	6	0	Yes

Comments:

Upload File Name for the Illicit Discharges: Schedule of IDDE Elimination.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	Water Pollution Control	Assess IDDE procedures at least once per year over the course of the permit term.	Update/revise IDDE Plan as necessary.	Annually		
Comments:						
Dry-Weather Screening of Outfalls	Cuyahoga County Board of Health	Inspect all outfalls at least once per permit term.	Continue to source trace previously identified outfalls and newly identified outfalls with high E. coli counts.	Q2 2024		
Comments:						
Storm Sewer System Map	Water Pollution Control	Update sewer map at least once per quarter.	Review and update WPC's GIS map of sewer infrastructure at least once per quarter.	2024		
Comments:						
HSTS Mapping and List	Water Pollution Control	Verify each HSTS by end of permit term.	Verify the existence and operability of all HSTS's in the City of Cleveland	Prior to end of 5 year permit term.		
Comments:						
Ordinance or Other Regulatory Mechanism	Water Pollution Control	Continue to comply with CCO Chapter 541	Continue to investigate illicit discharges and utilize CCO Chapter 541 to enforce violations.	Throughout 2024		
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	Department of Building & Housing (B&H)	Decrease violations of Codified Ordinances (CCO) Chapter 3116 by 5% over the permit term.	Yes	CCO Chapter 3116: https://codelibrary.amlegal.com/codes/cleveland/latest/cleveland_oh/0-0-0-49787	Yes	
Summary of Results or Activities: See attached Cuyahoga Soil & Water Conservation District reports						
Comments:						
BMP (mechanism)	Responsible Party	Measurable Goal	Completed	Standards Being Used	Effective	
Sediment and Erosion Control Requirements	Department Building & Housing/Cuyahoga Soil & Water Conservation District	Decrease the number of violations of CCO Chapter 3116 by 5% over the permit term	No	OEPA Standards	Yes	
Summary of Results or Activities: See attached reports submitted by Cuyahoga Soil & Water Conservation District						
Comments:						
BMP (mechanism)	Responsible Party	Measurable Goal	Completed	Number of Complaints Received	Number of Complaints Followed Up On	Effective
Complaint Process	Department of Building & Housing/Cuyahoga Soil & Water Conservation District	Comply with local ordinance CCO Chapter 3116 (https://codelibrary.amlegal.com/codes/cleveland/latest/cleveland_oh/0-0-0-49787)	Yes	0	0	Yes

Summary of Results or Activities: No known complaints received related to erosion and sediment control implementation.

Comments:

BMP (mechanism)	Responsible Party	Measurable Goal	Completed	# of Sites Requiring Plans	# of Plans Reviewed	Effective
Site Plan Review Procedures	Department of Building & Housing/Cuyahoga Soil & Water Conservation District	Review all site plans with >1 acres earth disturbed area for compliance with CCO Chapter 3116 within 3 weeks of receipt (https://codelibrary.amlegal.com/codes/cleveland/latest/cleveland_oh/0-0-0-49787)	Yes	74	159	Yes

Summary of Results or Activities: Contract continued with Cuyahoga Soil & Water Conservation District to perform SWP3 reviews on all public and private building construction sites for MS4 and CSO areas that disturb more than one acre.

Comments:

BMP (mechanism)	Responsible Party	Measurable Goal	Completed	# of Applicable Sites	# of Sites Inspected	Average Frequency	Effective
Site Inspection Procedures	Department of Building & Housing/Cuyahoga Soil & Water Conservation District	Inspect all sites that have >1 acre earth disturbance monthly, to ensure compliance with CCO Chapter 3116 & OHC000005.	Yes	124	832	7	Yes

Summary of Results or Activities: In 2023, there were 124 active sites that required inspecting. Each site was inspected on average 6.70 times that totaled 832 inspections.

Comments:

Upload File Name(s) for Applicable Sites: CSWCD Plan Review.pdf

BMP (mechanism)	Responsible Party	Measurable Goal	Completed	# of Violation Letters	# of Enforcement Actions	Effective
Enforcement Procedures	Department of Building & Housing/Cuyahoga Soil & Water Conservation District	Ensure that sites not in compliance with CCO Chapter 3116 & OHC000005 are brought into compliance within the specified time frame.	Yes	20	1	Yes

Summary of Results or Activities: Only 1 violation of non-compliance resulted in an enforcement action in 2022. The site in violation was brought up to code without escalation.

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
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Sediment and Erosion Control Requirements	Department of Building & Housing/CSWCD	Continue to comply and enforce CCO Chpt 3116 and reduce the number of repeat inspections by 5% over the permit term.	Continue to use the existing ordinance.	Throughout 2023
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Comments:

Complaint Process	Department of Building & Housing/Cuyahoga Soil & Water Conservation District	TBD	Continue to utilize B&H's complaint intake procedures	Throughout 2023.
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Comments:

Site Plan Review Procedures	Department of Building & Housing/CSWCD	Review all site plans for public and private projects in the City of Cleveland that disturb more than one acre within 3 weeks.	Continue to contract with CSWCD to perform SWP3 reviews on all public and private building construction sites that disturb more than one acre in the the City of Cleveland.	Throughout 2023.
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Comments:

Site Inspection Procedures	Department of Building & Housing/CSWCD	Conduct monthly site inspections for all public & private sites that disturb >1 acre in the City of Cleveland.	Continue to contract with CSWCD to perform SWP3 site inspections on all public and private building construction sites that disturb more than one acre in the the City of Cleveland.	Throughout 2023.
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Comments:

Enforcement Procedures	Department of Building & Housing	Generate 0 repeat enforcement notices for the same violation on the same project.	Continue to use CCO Chapter 3116 to enforce violations.	Throughout 2023
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Comments:

Ordinance or Other Regulatory Mechanism	Department of Building & Housing	Continue to comply with CCO Chpt 3116.	Evaluate effectiveness of ordinance to ensure compliance with General NPDES/MS4 permit.	Prior to end of Q4 2023
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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	Department of Building & Housing	Achieve a deep understanding of current regulations and the ability to anticipate future legislative trends by implementing proactive compliance audits	Yes	https://codelibrary.amlegal.com/codes/cleveland/latest/cleveland_oh/0-0-0-20391	Yes

Summary of Results or Activities: Cleveland Codified Ordinance 3116 was utilized to implement and enforce post-construction stormwater requirements.

Comments:

BMP (mechanism)	Responsible Party	Measurable Goal	Completed	Structural and/or Non-Structural Standards Being Used	Effective
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Post-Construction Requirements	Department of Building & Housing/CSWCD	Comply with OHC000005 permit requirements on all sites that disturb more than 1 acre, including projects that are less than one acre but are part of a larger common plan of development.	Yes	OEPA Standards	Yes
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Summary of Results or Activities: City continues to use CCO Chpt. 3116 to govern post-construction activities.

Comments:

BMP (mechanism)	Responsible Party	Measurable Goal	Completed	# of Applicable Sites Requiring Plans	# of Plans Reviewed	Effective
Site Plan Review Procedures	Department of Building & Housing/CSWCD	Review all site plans with Post-Construction requirements that disturb more than one acre in 3 weeks or less.	Yes	41	41	Yes

Summary of Results or Activities: CSWCD reviewed post-construction site plans for public and private construction sites that disturbed more than 1 acre.

Comments:

BMP (mechanism)	Responsible Party	Measurable Goal	Completed	# of Applicable Sites	# of Inspections Performed	Average Frequency	Effective
Site Inspection Procedures	Department of Building & Housing/CSWCD	Inspect all sites at least once per for compliance with post-construction requirements.	Yes	144	148	1	Yes

Summary of Results or Activities: All sites with post-construction stormwater control measures were inspected on average once per month in 2023.

Comments:

BMP (mechanism)	Responsible Party	Measurable Goal	Completed	# of Violation Letters	# of Enforcement Actions	Effective
Enforcement Procedures	Department of Building & Housing/CSWCD	Reduce the the number of repeat offenses on the same project by 5% over the permit term	No	52	0	Yes

Summary of Results or Activities: The City continued its contract with CSWCD to inspect stormwater control measure and provide follow-up assistance to landowners to achieve compliance. Letters describing the non-compliance issue were sent to all landowners.

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	Department of Building & Housing	Enforce the existing codified ordinances that govern post-construction activities regarding long-term O&M for run-off control.	Yes	41	41	Yes

Summary of Results or Activities: LTOM agreements were completed and in place during 2023.

Comments:

BMP (mechanism)	Responsible Party	Measurable Goal	Completed	Measurement 1	Measurement 2	Effective
No records found						

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
Enforcement Procedures	Department of Building & Housing	Track follow-up assistance and resulting maintenance each month.	Provide follow-up assistance and 2nd inspection to sites that are not functioning properly.	Throughout 2024.

Comments:

Long-Term O&M Plans/Agreements	Department of Building & Housing	TBD	Provide maintenance agreement to be signed upon completion of plan review.	Throughout 2024
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Comments:

Ordinance or Other Regulatory Mechanism	Department of Building & Housing	Continue to comply with CCO Chpt. 3116	The city will continue to use the the existing ordinance for post-construction.	Throughout 2024
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Comments:

Post-Construction Requirements	Department of Building & Housing/CSWCD	Comply with OHC000005 permit requirements on all sites that disturb more than 1 acre, including projects that are less than one acre but are part of a larger common plan of development.	Continue to use CCO Chpt. 3116 to govern post-construction activities.	Throughout 2024
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Comments:

Site Plan Review Procedures	Department of Building & Housing/CSWCD	Inspect all sites at least once a month for compliance with post-construction run-off controls.	Review site plans with post-construction requirements that disturb more than one acre or more.	Throughout 2024
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Comments:

Site Inspection Procedures	Department of Building & Housing/CSWCD	Inspect all site for compliance at least once per month.	Continue to contract with CSWCD to perform inspections of post-construction stormwater control measures on all public and private building construction sites that disturb more than one acre	Throughout 2024
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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
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Pollution Prevention & Good Housekeeping Training	Department of Public Works	Conduct at least one training session per year to a combined audience of municipal personnel.	Yes	Best management practices at municipal facilities; Stormwater Pollution Prevention Plans (SWP3s); Spill prevention/clean up	Public Works supervisory staff	52	Yes
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Summary of Activity: On December 7, 2023, three (3) training courses were held in a breakout room at the City of Cleveland Public Auditorium. Topics covered included: stormwater/NPDES permit; illicit discharges; effects of stormwater pollution; illicit discharge detection & elimination; potential pollution sources in municipal operations; and best management practices.

Comments:

BMP (mechanism)	List of Municipal Facilities Subject to Program		O&M Procedures Developed?	# of Inspections Performed	Frequency of Inspections
Municipal Facilities	See attached list		Yes	4	Quarterly
BMP (mechanism)	Summarize Maintenance Activities and Schedules		Summarize Activities Performed		
MS4 Maintenance	Implement SWP3 program at municipal facilities in MS4 areas to reduce and/or prevent pollutant runoff from specified activities. Completed 2 additional SWPs for City of Cleveland (5th District Police Station and Joseph Stamps Service Yard).		Each facility located in a MS4 area was inspected once per quarter in 2023.		
BMP (mechanism)	Procedures Developed?	Document Amounts of Wastes Properly Disposed			
Disposal of Wastes	Yes	194,330 tons of municipal solid waste was disposed in 2023. Environmental health inspection performed quarterly. EPA inspections performed annually.			
BMP (mechanism)	Covered?	Tons Used	Summarize Measures Taken to Minimize Usage		
Road Salt	Yes	31849 Tons	Continue sensible salting practices city-wide. Reduce salt usage by 10%. Increased alternative deicing method by 20% in 2023. Installed 2 new salt brine units and adjusted truck fleet calibration systems.		
BMP (mechanism)	Procedures Developed?	Gallons Used	Summarize Measures Taken to Minimize Usage		
Pesticide & Herbicide Usage	No	0 Gallons	The City of Cleveland does not utilize pesticides nor herbicides.		
BMP (mechanism)	Procedures Developed?	Pounds Used	Summarize Measures Taken to Minimize Usage		
Fertilizer Usage	No	0 Pounds	The City of Cleveland does not utilize fertilizer.		
BMP (mechanism)	Procedures Developed?	Document Amount of Material Collected and Properly Disposed			
Street Sweeping	Yes	April through October the Cleveland Division of Streets conducts 2 cycles of residential street cleaning and weekly main street sweeping weather and equipment permitting. Debris amount not calculated. In 2023, residential leaf pickup program collected a total of 4005 cubic yards of leaves.			
BMP (mechanism)	Summarize Any New or Existing Flood Management Projects that were Assessed for Impacts on Water Quality				
Flood Management Projects	N/A				
BMP (mechanism)	Summary				
Catch Basin Cleaning	The City of Cleveland cleaned 10,036 catch basins in 2023.				

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
Flood Management Projects	Water Pollution Control	Reduce the number of street flooding 5-10% over the permit term	Perform capital improvement projects to minimize street and basement flooding in designated areas.	2024
Comments:				
Fertilizer Usage	Department of Public Works	0 fertilizer usage in the City of Cleveland	Continue to not use fertilizers in the City of Cleveland	2024
Comments:				
Street Sweeping	Department of Public Works	Increase both main street and residential street sweeping by 20%.	Purchase 4 new regenerative air sweeper machines; increase sweeping frequency by 20% citywide.	Beginning in March 2024 and complete by November 2024.
Comments:				
Disposal of Wastes	Department of Public Works	Increase the amount of recycled material leaving the waste stream by 5%.	Re-energize citywide recycling efforts	Throughout 2024
Comments:				
Municipal Facilities	Department of Public Works	Increase pollution prevention & good housekeeping awareness among municipal personnel by 5%	Increase training frequency	2024 - 2/year
Comments:				
MS4 Maintenance	Department of Public Works	Complete installation of 23 catch basin inserts.	Purchase or retrofit 23 catch basin inserts that do not fit properly at the Ridge Road Transfer Station.	By end of Q2 2024
Comments:				
Road Salt	Department of Public Works	Continue to reduce the amount of road salt used by 10%. Increase alternative deicing method by 20% in 2024	Continue to add deicing methods to reduce salt usage. Equip all six (6) stations with salt brine units and upgrade truck fleet disposal system.	Throughout 2024
Comments:				
Pesticide & Herbicide Usage	Department of Public Works	0 pesticide & herbicide usage	Continue not to use pesticides and herbicides in the City of Cleveland.	2024
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.

Incorporate Pollution Prevention and Good Housekeeping Program Manual into SWMP.

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.

Additional Information attachment(s): 2023_PP & GH Training Sign-In Sheets.pdf, CCBH_Sampling_Summary_Report_2023.pdf, CSWCD LTOM.pdf, CSWCD NODs.pdf, CCBH_Sampling_Inspection_Report_2023.pdf, CSWCD SWP3 Inspections.pdf