

Resolution

Distribution

Stark County Commissioners

Subdivision Engineer
Ohio EPA NPDES
Journal
File

Adopted March 20, 2024

Subject **A Resolution Authorizing the submittal of the Stark County Storm Water Management Program 2023 Annual Report to the Ohio EPA.**

Commissioner Regula moved for the adoption of the following resolution which was seconded by Commissioner Smith:

WHEREAS, the Subdivision Engineer has compiled the 2023 Annual Report for the Stark County Storm Water Management Program; and

WHEREAS, the annual report was prepared in accordance with Part IV of the National Pollutant Discharge Elimination System (NPDES) Permit No. OHQ000005 as required by the Ohio EPA; and

NOW THEREFORE BE IT RESOLVED, that this Board of Commissioners hereby approves the 2023 Annual Report for the Stark County Storm Water Management Program and authorizes the Manager of Properties & Contracts to validate and sign the Report for submittal to the Ohio EPA through the eBusiness Center Website, which is attached hereto and made a part hereof as if fully rewritten herein.

Upon roll call the vote resulted as follows:

Mr. Smith - yes Mrs. Creighton - yes Mr. Regula - yes

C-E-R-T-I-F-I-C-A-T-E

I, the undersigned, hereby certify the foregoing to be a true and correct record of the Resolution adopted by the Board.

Richard Flouy

Resolution

Distribution

Stark County Commissioners

Subdivision Engineer
Ohio EPA NPDES
Journal
File

Adopted March 27, 2024

Subject **A Resolution Amending the Board of Commissioners' March 20, 2024 Resolution authorizing the submittal of the Stark County Storm Water Management Program 2023 Annual Report the Ohio EPA.**

Commissioner Smith moved for the adoption of the following Resolution which was seconded by Commissioner Creighton:

WHEREAS, on March 20, 2024, the Board of Commissioners approved a Resolution authorized the Manager of Properties & Contracts to validate, sign and submit the Stark County Storm Water Management Program 2023 Annual Report to the EPA; and

WHEREAS, the Board is now requested to amend its March 20, 2024 resolution to authorize the President of the Board to sign and submit the Stark County Storm Water Management Program 2023 Annual Report the Ohio EPA; and

NOW THEREFORE BE IT RESOLVED, that this Board of Commissioners hereby approves to amend its March 20, 2024 resolution to authorize the President of the Board to sign and submit the Stark County Storm Water Management Program 2023 Annual Report the Ohio EPA, which is attached hereto and made a part hereof as if fully rewritten herein.

Upon roll call the vote resulted as follows:

Mr. Smith - yes Mrs. Creighton - yes Mr. Regula - absent

C-E-R-T-I-F-I-C-A-T-E

I, the undersigned, hereby certify the foregoing to be a true and correct record of the Resolution adopted by the Board.

Richard Flory



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: 3GQ00120*CG

Name of MS4: Stark County

Mailing Address: 110 Central Plaza South, Suite 240

City: Canton

State: OH

Zip Code: 44702

Country: USA

County: STARK

Primary Contact: Janet Creighton

Title: President - Board of Stark County Commissioners

Email Address: jwcreighton@starkcountyohio.gov

Phone: (330) 451-7376

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: SC SWMP Table of Organization 2023.doc

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 (printed or typed):

Janet Creighton

Title:

President

Signature:

Date:

3-27-2024

Division of Surface Water

NPDES Small MS4 General Permit

(OHQ000003) Annual Reporting Form

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- 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: 3GQ00120*CG	
Name of MS4: Stark County			
Mailing Address: 110 Central Plaza South, Suite 240			
City: Canton	State: OH	Zip Code: 44702	
Country: USA	County: STARK		
Primary Contact: Janet Creighton		Title: President - Board of Stark County Commissioners	
Email Address: jwcreighton@starkcountyohio.gov	Phone: (330) 451-7376	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: SC SWMP Table of Organization 2023.doc

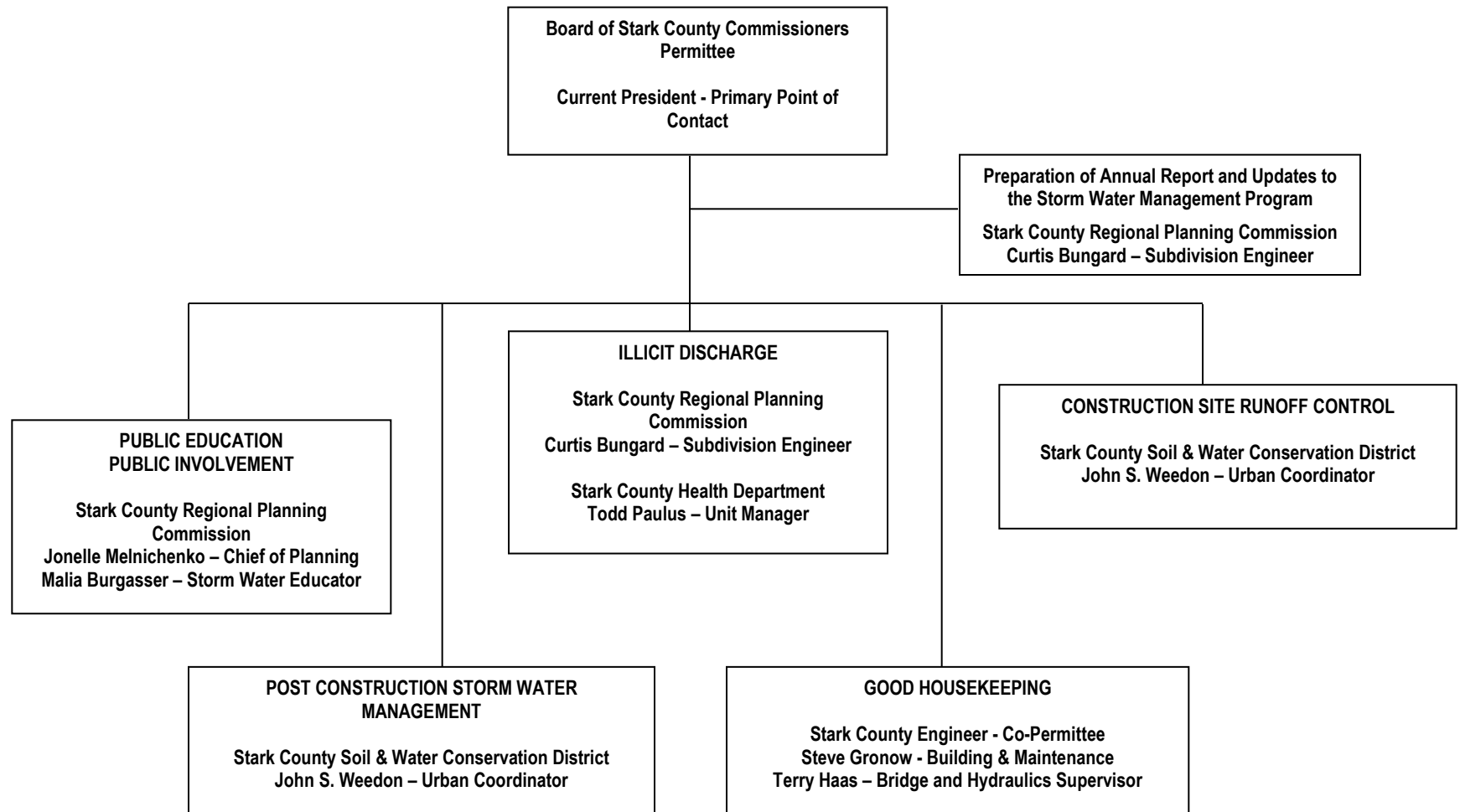
Certification

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: Curtis Bungard	Title: Subdivision Engineer
Signature: Electronically submitted by 74927082	Date: Electronically submitted on 04/01/2024

STARK COUNTY STORM WATER MANAGEMENT PROGRAM

TABLE OF ORGANIZATION



NAMES AND CONTACT INFORMATION

Current President
Board of Stark County Commissioners
110 Central Plaza South – Suite 240
Canton, OH 44702
Phone: 330-451-7371

Curtis D. Bungard, PE – Subdivision Engineer
Stark County Regional Planning Commission
201 3rd Street NE – Suite 201
Canton, OH 44702
Phone: 330-451-7403

Jonelle Melnichenko – Chief of Planning
Malia Burgasser - Storm Water Educator
Stark County Regional Planning
Commission
201 3rd Street NE – Suite 201
Canton, OH 44702
Phone: 330-451-7389

Steve Gronow and Terry Haas
Stark County Engineer
5165 Southway Street
Canton, OH 44706
Phone: 330-477-6781

Todd Paulus – Unit Manager
Stark County Health Department
3951 Convenience Circle NW
Canton, OH 44718
Phone: 330-493-9904

John S. Weedon – Urban Coordinator
Stark County Soil & Water Conservation
District
2650 Richville Drive SE
Massillon, OH 44646
Phone: 330-451-7645

PUBLIC EDUCATION AND OUTREACH**Estimate Your Permit Area of Total Population:** 372542

BMP (mechanism)	Responsible Party	Measurable Goal	Theme or Message	Target Audience	% Target Audience	Effective
Community Education	Stark County Regional Planning Commission (SCRPC) and P.I.P.E. Committee	1. Radio Awareness Campaign - Run 132 (60 second) commercials ran 30 days in June/July covering various water quality subjects. 2. Included water quality related articles in the SCRPC newsletter, SCRPC website, SCRPC Facebook page and Instagram and in the SCRPC Annual Report with the goal to have an article in each of these publications at least four times a year. 3. Prepare and make available brochures and handouts covering water quality subjects to the public at various events and at various county offices. 4. Have a booth at local fairs, expos, etc. at least two times a year presenting topics related to surface water. 5. Offer a workshop to the public covering topics related to the year's theme or message about water quality a few times per year. 6. Inform individuals and groups how to become involved with storm water management through newspaper articles, web sites, etc. and through emails, letters, etc. sent to various clubs and organizations.	"A Wish for a Fish is Not to Swim With Rubbish" - general information on keeping the water clean.	Stark County residents.	50	Yes

Summary of Results: We were able to have the radio campaign, articles in the newsletter, website, Facebook, Instagram and Annual Report, a new brochure, and a booth at the Stark County Home and Garden Show. Six workshops were held.

Comments: The target audience for this BMP is all of the people living in Stark County. The percentage of the targeted audience reached is hard to estimate because of the size of the population and the nature of the methods used such as radio commercials, newspaper articles, billboards, display booths, etc.

Classroom Education	Stark County Regional Planning Commission (SCRPC) and P.I.P.E. Committee	1. Implement a Billboard/Coloring Contest and Awareness Campaign for grades K- 5 with the goal of receiving at least 150 entries. 2. Conduct at least four presentations to students and adults throughout Stark County reaching at least 100 people. 3. Promote and assist with various educational programs put on by the Nimishillen Creek Watershed Partners, Stark Parks, and the Stark Soil & Water Conservation District.	"A Wish for a Fish is Not to Swim With Rubbish" - general information on keeping the water clean.	Stark County students and residents.	50	Yes
Summary of Results: The billboard/coloring contest had 669 entries - 4 winners. There were 8 billboards up throughout Stark County. We had 6 workshops. There were no presentations.						
Comments: The target audience for this BMP is students and adults living in Stark County. The percentage of the targeted audience reached is difficult to estimate accurately because one of the methods used was the billboard campaign. The billboard company states that there were a total of 387,708 weekly impressions. There were 6 workshops. There were no presentations to students - it is truly next to impossible to get into the classrooms. It is not in their curriculum.						
SWCD Social Media	Stark SWCD	Assisting our contracted communities to reach the goal of 50% of population by the end of the five-year permit cycle.	Storm Water Education: Public education by posts that encourage discussion of common storm water topics and issues.	Stark County residents	100	Yes
Summary of Results: Provided weekly social media outreach posts (Facebook & Instagram) to Stark County residents to promote residential water conservation and storm water BMPs; participated in storm water awareness week.						
Comments: Weekly posting included storm water topics such as pollution prevention, water conservation practices, and other related topics for homeowners.						
SWCD Publications	Stark SWCD	Public event: Assisting our contracted communities to reach the goal of 50% of population by the end of the five-year permit cycle.	Storm Water Education: Public education with article in Farm and Dairy on bioswales.	Stark County residents	100	Yes
Summary of Results: Provided article in Farm and Dairy on bioswales.						
Comments: N/A						
SWCD Workshops	Stark SWCD	Public event: Assisting our contracted communities to reach the goal of 50% of population by the end of the five-year permit cycle.	Presented workshops on green cleaning, streamside maintenance, native plants, drainage, severe weather, rain gardens, wetlands, ponds, home winterization, vernal pools, water stewardship and its connection with storm water.	Stark County residents	100	Yes
Summary of Results: Presented to 288 participants.						
Comments: N/A						

SWCD Newsletter	Stark SWCD	Assisting our contracted communities to reach the goal of 50% of population by the end of the five-year permit cycle.	Water Quality and Soil Health: How to use BMPs to prevent pollutants from entering storm water systems and local waterways.	Stark County residents	100	Yes
Summary of Results: Distributed Stark Soil & Water newsletters that include articles on storm water conservation practices, residential storm water BMPs, and schedules for trainings and workshops.						
Comments: Newsletters with storm water topics including pollution prevention and water conservation practices for homeowners; 2,500 households reached with each issue.						
SWCD Tabling	Stark SWCD, Stark Parks, Stark PIPE	Public event: Assisting our contracted communities to reach the goal of 50% of population by the end of the five-year permit cycle.	Storm Water Education: Displays related to project SWPPP, BMPs, rain gardens, and watersheds (Enviroscape).	Stark County residents	100	Yes
Summary of Results: Tabled at County Fair, Stark County Home & Garden Show, Stark Library, and Stark Parks.						
Comments: N/A						
Stark County Health Department Annual Report	Stark County Health Department	Track the number of Annual Reports disseminated and the number of related articles in each	Septic Systems and Operation and Maintenance of Septic Aeration Systems	General Public and County Employees	100	Yes
Summary of Results: This year's annual report for 2023 was sent to 193 external clients and 86 employees.						
Comments:						
PUBLIC EDUCATION & OUTREACH						
<i>Summarize activities you plan to undertake during the next reporting cycle.</i>						
BMP (mechanism)	Responsible Party	Measurable Goal	Theme or Message	Target Audience	% Target Audience	Proposed Schedule
SWCD Workshops	Stark SWCD	Assisting our contracted communities to reach the goal of 50% of population by the end of the five-year permit cycle.	Water Quality and Soil Health: How to use BMPs to prevent pollutants from entering storm water systems and local waterways.	Stark County residents	100	Multiple times throughout the year.
Summary of Planned Activities: Provide workshops (in-person and virtually) at District office and in the community to provide information that clean water and storm water BMPs.						
Comments: N/A						

Classroom Education	Stark County Regional Planning Commission (SCRPC) and P.I.P.E. Committee	1. Implement a Billboard/Coloring Contest and Awareness Campaign for grades K-5. 2. Conduct at least two presentations to students and adults throughout Stark County reaching at least 100 People. 3. Promote and assist with various educational programs conducted by the Nimishillen Creek Watershed Partners, Stark Parks, and the Stark Soil & Water Conservation District.	"It's Not Too Hard to Clean Up Your Yard" - general information on keeping your surroundings (yard) clean so the water remains clean.	Stark County students and residents.	50	Student's artwork to be on billboards during the month of May or June. Presentations are offered throughout the entire school year.
Summary of Planned Activities: Implement a Billboard/Coloring Contest and Awareness Campaign. Conduct at least two presentations to students and adults throughout Stark County reaching at least 100 People. Promote and assist with various educational programs put on by the Nimishillen Creek Watershed Partners.						
Comments: The target audience for this BMP is all of the students and people living in Stark County. The percentage of the targeted audience reached is difficult to estimate accurately because of one of the methods used, which are the billboard displays. We hope to fulfill these goals.						
SWCD Tabling	Stark SWCD	Assisting our contracted communities to reach the goal of 50% of population by the end of the five-year permit cycle.	Water Quality and Soil Health: How to use BMPs to prevent pollutants from entering storm water systems and local waterways.	Stark County residents	100	Multiple times throughout the year.
Summary of Planned Activities: Table at community events and public programs to provide information that promotes residential water conservation and storm water BMPs.						
Comments: N/A						
SWCD Newsletter	Stark SWCD	Assisting our contracted communities to reach the goal of 50% of population by the end of the five-year permit cycle.	Water Quality and Soil Health: How to use BMPs to prevent pollutants from entering storm water systems and local waterways.	Stark County residents	100	Multiple times throughout the year.
Summary of Planned Activities: Publish newsletter (paper & online) that promotes residential water conservation and storm water BMPs.						
Comments: N/A						
SWCD Social Media	Stark SWCD	Public educational outreach and assisting our contracted communities to reach the goal of 50% of population by the end of the five-year permit cycle.	Storm Water Education: Public education by posts that encourage discussion of common storm water topics and issues.	Stark County residents	100	Weekly
Summary of Planned Activities: Provide weekly social media outreach posts (Facebook & Twitter) to promote residential water conservation and storm water BMPs.						
Comments: N/A						

Community Education	Stark County Regional Planning Commission (SCRPC) and P.I.P.E. Committee	Radio Awareness Campaign - Run a minimum of 132 (60 second) commercials during the spring and summer months covering various water quality subjects. 2. Include water quality articles in the SCRPC newsletter, brochures at The Stock Pile, SCRPC website, SCRPC Facebook page and in the SCRPC Annual Report with the goal to have an article in each of these publications at least four times a year. 3. Prepare and make brochures and handouts covering various water quality subjects available to the public at various events and at various county offices. 4. Have a booth at local fairs, expos, etc. at least two times a year presenting topics related to surface water. 5. Offer several workshops to the public covering topics related to the current year's theme or message about water quality at least 1 to 2 times a year. 6. Inform individuals and groups how to become involved with storm water management through newspaper articles, web sites, etc. as well as through emails, letters, etc. sent to various clubs and organizations.	"It's Not Too Hard to Clean Up Your Yard" - general information on keeping your yard clean so the water stays clean.	Stark County residents.	60	See Summary of Planned Activities given above.
Summary of Planned Activities: Radio Awareness Campaign - Run a minimum of 132 (60 second) commercials during the spring and summer months covering various water quality subjects. Include water quality articles in the SCRPC newsletter, brochures at The Stock Pile, SCRPC website, SCRPC Facebook page and in the SCRPC Annual Report with the goal to have an article in each of these publications at least four times a year. Prepare and make brochures and handouts covering water quality subjects and theme for the current year available to the public at various events and at various county offices. Have a booth at local fairs, expos, etc. at least two times a year presenting topics related to surface water. Offer a workshop to the public covering topics related to the year's theme or message about water quality 1 to 2 times a year. Inform individuals and groups on how to become involved with storm water management through newspaper articles, press releases, web sites, etc. and through emails, letters, etc. sent to various clubs and organizations.						
Comments: The target audience for this BMP is all the people living in Stark County. The percentage of the targeted audience reached is difficult to estimate accurately because of the size of the population and the nature of the methods used such as radio commercials, newspaper articles, display booths, etc.						
PUBLIC INVOLVEMENT AND PARTICIPATION						

BMP (mechanism)	Responsible Party	Measurable Goal	Theme or Message	Target Audience	Estimate Of People Participated	Effective
Nimishillen Creek Cleanup	Stark County Regional Planning Commission (SCRPC), P.I.P.E. Committee, and the Northeast Ohio Four County Organization (NEFCO).	Plan, participate, advertise and inform the public about clean water issues by sponsoring a watershed cleanup. (Nimishillen Creek)	Litter, Elimination, Awareness, and Prevention (LEAP)	Stark County residents	45	Yes
Summary of Results: Over 40 volunteers removed several bags of garage and other debris from Nimishillen Creek on September 16th.						
Comments: N/A						
Citizen Input Initiative	Stark County Regional Planning Commission (SCRPC) and P.I.P.E. Committee	1. Have a larger social media presence offering storm water information and planned activities. 2. Hold periodic meetings with the Public Involvement/Public Education (PIPE) committee to coordinate programming, share ideas and costs. The committee also coordinates the yearly themes, county-wide article library, web site links and staffing of events with the goal being to invite the public to participate in each MS4's storm water management program.	"A Wish for a Fish is Not to Swim with Rubbish" - general information on keeping the water clean.	Stark County residents.	100	Yes
Summary of Results: All goals were met.						
Comments: It is difficult to estimate the total number of people accurately because of social media being one of the avenues used to inform residents.						
Composting & Rain Barrels: Workshops & Sale	Stark SWCD	Assisting our contracted communities to reach the goal of 50% of population by the end of the five-year permit cycle.	How to be water responsible by selling rain barrels to residents and educating residents on their benefits; also promoted compost bins to promote healthy soils, which aid in water infiltration.	Stark County residents	32	Yes
Summary of Results: Facilitated composting and rain barrels workshop available to Stark County residents to promote sustainability practices for the backyard, promote residential water conservation and reduce runoff. Discussion topics included compost bin benefits, use maintenance and proper yard and food waste management as well as rain barrel benefits, use and maintenance.						
Comments: N/A						
Billboard Contest	Stark County Regional Planning Commission, Stark PIPE members	Assisting our contracted communities to reach the goal of 50% of population by the end of the five-year permit cycle.	"A Wish for a Fish is Not to Swim with Rubbish" - general information on thing to do and not do to help keep the water clean.	Stark County residents	669	Yes
Summary of Results: 669 entries were judged, and four winners were selected. Eight billboards were erected from May 29th to June 25th in Stark County; 387,708 weekly impressions.						
Comments: N/A						

Native Plant, Tree, Shrub Sale	Stark SWCD	Assisting our contracted communities to reach the goal of 50% of population by the end of the five-year permit cycle.	How to be water responsible by selling plants, shrubs, and trees to residents and educating residents on their benefits; plants promote healthy soils, which aid in water infiltration.	Stark County residents	78	Yes
Summary of Results: Sold native plants, trees, and shrubs through three separate sales; provided information on website that described benefits of plants for the environment, including how it positively impacts waterways.						
Comments: N/A						
PUBLIC INVOLVEMENT AND PARTICIPATION						
<i>Summarize activities you plan to undertake during the next reporting cycle.</i>						
BMP (mechanism)	Responsible Party	Measurable Goal	Theme or Message	Target Audience	Estimate of People to Participate	Proposed Schedule
Compost & Rain Barrel: Workshops & Sale	Stark SWCD	Assisting our contracted communities to reach the goal of 50% of population by the end of the five-year permit cycle.	How to be water responsible by selling rain barrels and educating residents on their benefits; how to compost by selling compost bins and educating residents on how healthy soils help retain storm water.	Stark County residents	50	Multiple times throughout the year.
Summary of Planned Activities: Present rain barrel workshops and sell rain barrels to Stark County residents to promote residential water conservation and reduce storm water runoff; present compost bin workshops and sell compost bins to Stark County residents to reduce storm water runoff.						
Comments: N/A						
Nimishillen Creek Cleanup	Stark County Regional Planning Commission (SCRPC) and P.I.P.E. Committee	To sponsor and assist with the 20th annual Nimishillen Creek CleanUp.	Litter, Elimination, Awareness, and Prevention (LEAP) - Keeping our water clean.	Stark County residents	75	September
Summary of Planned Activities: Remove trash from the Nimishillen Creek.						
Comments: N/A						

Citizen Input Initiative	Stark County Regional Planning Commission (SCRPC) and P.I.P.E. Committee	1. Have a larger social media presence offering storm water information and planned activities. 2. Hold periodic meetings with the Public Involvement/Public Education (PIPE) committee to coordinate programming, share ideas and costs. The committee also coordinates the yearly themes used, county-wide article library, web site links and staffing of events with the goal being to invite the public to participate in each MS4's storm water management program.	"It's Not Too Hard to Clean Up Your Yard" - general information on keeping your yard cleaned up so the water is clean - pick up after pets, don't put leaves/debris in the storm sewer, organic pesticides, etc.	Stark County residents.	100	These goals are ongoing throughout the year.
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Summary of Planned Activities: Plan on increasing our social media presence by trying to have additional platforms as well as Facebook and Instagram. Have meetings with the Public Involvement/Public Education (P.I.P.E.) Committee and continue to share ideas, themes, costs, and participation in activities.

Comments:

Native Plant, Tree, Shrub Sale	Stark SWCD	Assisting our contracted communities to reach the goal of 50% of population by the end of the five-year permit cycle.	How to be water responsible by selling plants, shrubs, and trees to residents and educating residents on their benefits; plants promote healthy soils, which aid in water infiltration.	Stark County residents	100	Multiple times throughout the year.
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Summary of Planned Activities: Sell native plants, trees, and shrubs through three separate sales; provide information on website that described benefits of plants for the environment, including how it positively impacts waterways.

Comments: N/A

Billboard/Coloring Contest	Stark County Regional Planning Commission, Stark PIPE Members	Assisting our contracted communities to reach the goal of 50% of population by the end of the five-year permit cycle	Keep storm water clean.	Stark County residents	100	Billboards to be up the month of May or June.
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Summary of Planned Activities: Promote contest among students; select four winners; secure free billboard space.

Comments: N/A

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	Stark County Health Department, Stark County Soil & Water Conservation District or the Ohio EPA	Use authority as granted to agencies in statute.	Yes	Ohio Revised Code	Yes

Summary of Results or Activities: The Stark County Prosecutors Office determined that the County has no legal authority to pass an illicit discharge ordinance. In lieu of such an ordinance, the Stark County Health Department developed an Illicit Discharge Enforcement Flow Chart, which shows how a reported illicit discharge is to be handled, what agency is responsible and what actions are to be implemented. The SC Health Department, in 2022, made updates to their sewage treatment system operation and maintenance regulations. They anticipate that the changes will improve compliance, thereby reducing the number of malfunctioning systems, particularly those that discharge. The updated regulations can be found at:

https://gcc02.safelinks.protection.outlook.com/?url=https%3A%2F%2Fcms7files1.revize.com%2Fstarkcountyoh%2FDocument_center%2FSewage%2FSewage%2520Treatment%2520Systems%2FResolution%25204-2022%2C%2520Sewage%2520O%26M%2520Regs..pdf&data=05%7C01%7Ccdbungard%40starkcountyohio.gov%7Ce2e663a5b2884fd64fac08db1c09d4be%7C46ddf7109adb4068bd451d6a317b4e65%7C0%7C1%7C638134600802470662%7CUnknown%7CTWFpbGZsb3d8eyJWljiMC4wLjAwMDAiLCJQIjoiV2luMzliLCJBTiI6IklhaWwiLCJXVCI6Mn0%3D%7C3000%7C%7C%7C&sdata=RmRpXYztsoPGDvjcpqpxHkbuiDZxsf844%2F1SvksnbQI%3D&reserved=0

Comments: The Illicit Discharge Enforcement Flow Chart can be found in Appendix C of the County's current Storm Water Management Program. A web link for the public to view or download a copy of the program is provided on the Stark County Commissioners' web site.

BMP (mechanism)	Responsible Party	Measurable Goal	Completed	Summary of Activities or Updates	Effective
Storm Sewer System Map	Stark County Regional Planning Commission and the Stark County Engineer's Office	Maintain and update the storm water conveyance map for all roads and facilities owned and operated by Stark County within the designated urbanized areas.	Yes	The storm water conveyance map was maintained and updated throughout 2023.	Yes

Comments: Stark County Regional Planning Commission updates the GIS mapping to enter new subdivisions and outfall connections of those new subdivisions. The County Engineer's Office revises the mapping for changes due to roadway and storm projects on County roads, as well as in-house construction changes they have made to the storm water conveyance system during the reporting period. The GIS mapping can be viewed by the public at : <https://www.arcgis.com/apps/webappviewer/index.html?id=1c7d467fa8d442819e0ae44b48d46ddb>

BMP (mechanism)	Responsible Party	Measurable Goal	Completed	Summary of Activities or Updates	Effective
HSTS Mapping and List	Stark County Health Department	Maintain and update the HSTS map and list.	Yes	Maintain the HSTS map and list. Newly issued permits are mapped daily/weekly. Each new and replaced system, along with older systems that are identified during the course of business are added. The map is real-time. Additionally, locations are removed when the home is connected to sanitary sewer.	Yes

Comments: The HSTS map and records of individual systems are now available online for viewing by the Public. Link at: https://starkhealth.org/government/offices/public_health/environmental_health/sewage.php Click on sewage treatment systems app (looks like a map). Then check mark NPDES Discharge Location in the layers list. Or go to: <https://starkcountyohio.maps.arcgis.com/apps/webappviewer/index.html?id=0fd3fc7af9ce4cc1bab6982ba9322b05>

BMP (mechanism)	Responsible Party	Measurable Goal	Completed	Summary of Activities or Updates	Effective
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IDDE Plan	Stark County Health Department	Maintain the IDDE Plan	Yes	Reviewed the IDDE Plan in 2023 for changes needed for the SWMP update for the new permit period; Stark SWCD received 1 illicit call in Bethlehem Township. Neighboring property reportedly dumping petrochemicals onto soil surface. Concerns of ground water contamination. Findings: no noticeable odor, no activity on site, no evidence of waterway/roadside ditch contamination. Encouraged to work with County Health Dept.	Yes
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Comments: No modifications were needed for the IDDE Plan in 2023.

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	Stark County Regional Planning Commission	Inspect all of the County outfalls at least once during the current permitting period.	Yes	414	271	41	1	0	Yes

Comments: We received a new app in 2022 for our storm water outfall inspections. In 2023, we found it worked very well. It allows us to enter data and hyperlink photos in real time. We have two tablets loaded with the app and pursued an accelerated schedule of inspections in 2023. We are ahead of schedule to complete all dry weather inspections during the permit period.

One possible illicit discharge was just identified with a small amount of oil. It will receive a follow up inspection with our 2024 inspection and be turned over to the Health Department if necessary.

Upload File Name for the Illicit Discharges: Illicit Discharge Elimination - schedule to eliminate.docx

BMP (mechanism)	Responsible Party	Measurable Goal	Completed	Summary of Planned Activities	Comments	Effective
Septic System Service Reminders	Stark County Health Department	Track the number of reminder notifications sent to septic system owners for tank pumping, contract reminders, and NPDES sampling reminders.	Yes	Residential septic pumping mailers for 2023: * 4,896 reminders mailed * 5,527 pumping reports submitted to our office * 7,333,720 gallons of septage pumped Service Contracts Reminders: * 4,249 mailed * We did two separate rounds of mailers in 2023. NPDES Reminders mailed: 1,444	Tank pumping reminders yielded a 38% increase in septic tank pumping from 2018 to 2021. Increases are holding steady from 2021 to 2022. (2023 numbers have not been calculated because reporting is 1/2 year behind.)	Yes

Operation & Maintenance Enforcement - focus on HSTS maintenance contract compliance	Stark County Health Department	Track compliance of HSTS with individual NPDES permits having septic service contracts for aeration systems	Yes	One postcard and two letters (one with delivery confirmation) mailed to 2000 NPDES holders for aeration HSTS systems. These were reminders that a private service or they can obtain a Type 2 permit for \$200. Those not responding would be issued the Type 2 permit with a 25% late penalty assessed to property taxes.	NPDES aeration systems compliance for a private service contract increased from 60% to 94%. The remaining 6% purchased a Type 2 permit or were issued one at the 125% fee.	Yes
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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
IDDE Plan	Stark County Health Department	Maintain the IDDE Plan	Maintain the IDDE Plan	The IDDE Plan will be updated as needed throughout 2023.

Comments:

Dry-Weather Screening of Outfalls	Stark County Regional Planning Commission	Inspect all of the County outfalls within the current permit period.	All of the outfalls will be screened at least once during the five year permit period between April 1, 2021, and March 31, 2026.	All of the outfalls will be screened at least once during the current 5 year permit period, thus requiring an average of 83 outfalls to be screened each year.
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Comments:

Ordinance or Other Regulatory Mechanism	Stark County Health Department, Stark Soil & Water Conservation District or the Ohio EPA	Maintain or update the Illicit Discharge Enforcement Flow Chart as necessary and address any reported illicit discharges accordingly.	Maintain or update the Illicit Discharge Enforcement Flow Chart as necessary and address any reported illicit discharges accordingly.	Update the flow chart as necessary throughout the year.
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Comments: The Stark County Prosecutors Office determined that the County has no legal authority to pass an illicit discharge ordinance. In lieu of such an ordinance, the Stark County Health Department developed an Illicit Discharge Enforcement Flow Chart. This chart shows how a reported illicit discharge is to be handled, what agency is responsible and any actions to be implemented.

HSTS Mapping and List	Stark County Health Department	Maintain and update the HSTS map and list.	Maintain and update the HSTS map and list.	Maintain the HSTS map and list as new systems are installed or old systems eliminated throughout the year.
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Comments:

Storm Sewer System Map	Stark County Regional Planning Commission and the Stark County Engineer's Office	Maintain and update the storm water conveyance map for all roads and facilities owned and operated by Stark County within the designated urbanized areas.	Maintain and update the storm water conveyance map for all roads and facilities owned and operated by Stark County within the designated urbanized areas.	The storm water conveyance map for facilities within designated urbanized areas will be maintained and kept up to date throughout the year.
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Comments:

CONSTRUCTION SITE RUNOFF CONTROL				
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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	Stark County Commissioners and Stark Soil & Water Conservation District	Continue to enforce the current Water Quality Regulations last amended on June 27, 2018.	Yes	https://www.starkswcd.org/_files/ugd/98ba89_797ab5851b7b4d8ca9d0b3fad85786e5.pdf	Yes

Summary of Results or Activities: Continued to enforce the Stark County Storm Water Quality Regulations.

Comments: Continue to monitor and update the regulations as needed.

BMP (mechanism)	Responsible Party	Measurable Goal	Completed	Standards Being Used	Effective
Sediment and Erosion Control Requirements	Stark County Commissioners and Stark Soil & Water Conservation District	Continue to enforce the Stark County Storm Water Quality Regulations last amended on June 27, 2018.	Yes	Ohio Rainwater and Land Development Manual and the Ohio EPA's Construction General Permit #OHC000005.	Yes

Summary of Results or Activities: Continued to enforce the Stark County Storm Water Quality Regulations and investigate any new BMPs that may be allowed by the Ohio EPA

Comments:

BMP (mechanism)	Responsible Party	Measurable Goal	Completed	Number of Complaints Received	Number of Complaints Followed Up On	Effective
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Complaint Process	Stark County Commissioners and Stark Soil & Water Conservation District	Handle any complaints received and adopt new measures as needed to ensure erosion and sediment control measures are being addressed as designed.	Yes	0	0	Yes
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Summary of Results or Activities: N/A

Comments: N/A

BMP (mechanism)	Responsible Party	Measurable Goal	Completed	# of Sites Requiring Plans	# of Plans Reviewed	Effective
Site Plan Review Procedures	Stark County Commissioners and Stark Soil & Water Conservation District	Follow the SWPPP review procedure created by and the Stark County Soil & Water Conservation District for projects or sites that discharge into Stark County's MS4.	Yes	16	31	Yes

Summary of Results or Activities: Plans reviewed must meet requirements given in the Stark County Storm Water Quality Regulations before written approval is given. A preconstruction meeting is also required before any earth disturbing activities are started.

Comments: N/A

BMP (mechanism)	Responsible Party	Measurable Goal	Completed	# of Applicable Sites	# of Sites Inspected	Average Frequency	Effective
Site Inspection Procedures	Stark County Commissioners and Stark Soil & Water Conservation District	Utilize the inspection procedures developed by the Stark County Soil & Water Conservation District	Yes	22	152	1	Yes

Summary of Results or Activities: Active construction sites are inspected monthly. Sites with non-compliance issues are inspected more frequently.

Comments: N/A

Upload File Name(s) for Applicable Sites: 2023 Stark County Applicable Sites (Reviews and Inspections).pdf

BMP (mechanism)	Responsible Party	Measurable Goal	Completed	# of Violation Letters	# of Enforcement Actions	Effective
Enforcement Procedures	Stark County Commissioners and Stark Soil & Water Conservation District	Enforce procedures required per the Stark County Storm Water Quality Regulations.	Yes	0	0	Yes

Summary of Results or Activities: N/A

Comments: N/A

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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Enforcement Mechanism and Procedures	Stark County Commissioners and Stark Soil & Water Conservation District	Notice of violations will be used to address enforcement of regulations. Fines will be issued if needed for each violation which is based on a "three strike" method. The third notice of violation is a stop work order and requires all work to cease until corrections are made.	Continue to monitor current enforcement procedures.	Address procedures if needed.
Comments: N/A				
Site Plan Reviews	Stark Soil & Water Conservation District	Site that will disturb one or more acres of land or are a part of a larger common plan of development will be required to submit a SWPPP for review and approval from the Stark County Soil & Water Conservation District.	Continue to utilize the checklist created by the Stark County Soil & Water Conservation District, which is in accordance with the Ohio EPA's General Construction Permit for site plan reviews.	Update the checklist as needed per any revisions to the Ohio EPA's General Construction Permit.
Comments: N/A				
Site Inspection Procedures	Stark Soil & Water Conservation District	Prior to start of a project, the Developer's Contractor must conduct a preconstruction meeting with the Stark County Soil & Water Conservation District after which the site will be inspected and monitored bimonthly with inspection reports will be provided to all responsible parties (Permittees and/or Co-Permittees).	Continue to monitor inspection procedures per the Ohio EPA's current General Construction Permit requirements.	Update procedures as needed.
Comments: N/A				
Stark County Water Quality Regulations	Stark County Commissioners and Stark Soil & Water Conservation District	Require Best Management Practice's (BMPs) for projects disturbing one acre or more or if part of a larger common plan of development. These requirements must either meet or exceed the standards given in the most current Ohio EPA's General Construction Permit, as well as follow guidelines given in the Ohio Rainwater and Land Development Manual and the Ohio Standards for Storm Water Management for Land Development and Urban Stream Protection.	Update the regulations as needed.	Update the regulations as needed.
Comments: N/A				

Public Complaint Procedures	Stark SWCD	Procedures have been developed to address public complaints and/or comments pertaining to E&S control problems.	Complaints are addressed by Stark SWCD by site visit, letter and/or phone call.	Continue to address as currently set up and will adjust if needed.
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Comments: N/A

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	Stark County Commissioners and the Stark Soil & Water Conservation District	Stark County Water Quality Regulations meet and in some areas exceed the requirements given in the Ohio EPA's General Construction Permit.	Yes	https://www.starkswcd.org/epa-npdes or https://docs.wixstatic.com/ugd/98ba89_8f94e11e74544297ab8d4eee22759ddc.pdf	Yes

Summary of Results or Activities: Enforce the Stark County Storm Water Quality Regulations.

Comments:

BMP (mechanism)	Responsible Party	Measurable Goal	Completed	Structural and/or Non-Structural Standards Being Used	Effective
Post-Construction Requirements	Stark County Commissioners and the Stark Soil & Water Conservation District	Ensure that the Stark County Water Quality Regulations meet and/or exceed the current guidelines provided within the Ohio EPA's current General Construction Permit.	Yes	All PC BMPs must meet the requirements of the most recent Ohio EPA's General Construction Permit and design must meet requirements within Ohio's RWLD Manual.	Yes

Summary of Results or Activities: Continue to use and adopt regulations passed by OEPA for PC BMPs.

Comments:

BMP (mechanism)	Responsible Party	Measurable Goal	Completed	# of Applicable Sites Requiring Plans	# of Plans Reviewed	Effective
Site Plan Review Procedures	Stark County Commissioners and the Stark Soil & Water Conservation District	Follow review requirements that are in place with the Stark County Soil & Water Conservation District for PC BMPs to address water quality and detention volume.	Yes	7	16	Yes

Summary of Results or Activities: Prior to approval, PC BMPs had to meet requirements given in the Stark County Storm Water Quality Regulations and include a Long Term Maintenance Plan for the site.

Comments: Continue to follow provided guidelines supplied and approved by the Ohio EPA.

BMP (mechanism)	Responsible Party	Measurable Goal	Completed	# of Applicable Sites	# of Inspections Performed	Average Frequency	Effective
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Site Inspection Procedures	Stark County Commissioners and the Stark Soil & Water Conservation District	Follow the inspection procedures given in the Stark County Storm Water Quality Regulations and in the Ohio EPA's Site Inspection requirements per the current General Construction Permit.	Yes	11	72	1	Yes
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Summary of Results or Activities: Inspected PC BMP during each site visit to ensure it was in place and functioning as designed. This is done during both construction phase and prior to final inspection.

Comments: N/A

BMP (mechanism)	Responsible Party	Measurable Goal	Completed	# of Violation Letters	# of Enforcement Actions	Effective
Enforcement Procedures	Stark County Commissioners and the Stark Soil & Water Conservation District	Follow the enforcement procedures given in the Stark County Storm Water Quality Regulations.	Yes	0	0	Yes

Summary of Results or Activities: N/A

Comments: N/A

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	Stark County Commissioners and the Stark County Soil & Water Conservation District	Require and review individual site's long-term maintenance plan in accordance with the Stark County Storm Water Quality Regulations.	Yes	16	16	Yes

Summary of Results or Activities: Of the 16 sites with Long-Term O & M Plans/Agreements, there are 10 County MS4 discharges, 1 private system discharge, and 14 Waters of the State discharges. Stark SWCD not only inspects sites during active construction, but conducts inspections of all above ground BMPs. Underground BMP's are inspected by responsible parties and reports are submitted to the Stark Soil & Water Conservation District on an annual basis to ensure proper maintenance is followed per approved Long Term Maintenance Agreement / Plan.

Comments: N/A

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
Site Plan Review Procedure	Stark County Commissioners and the Stark Soil & Water Conservation District	Review projects in the unincorporated areas of Stark County that disturb disturbing one acre or more or are part of a larger common plan of development.	Ensure proper measures are taken to ensure both erosion & sediment control measures and water quality measures are addressed per the Ohio EPA's current General Construction Permit.	Continue to monitor as needed.

Comments: N/A

Site Inspection Procedures	Stark County Commissioners and the Stark Soil & Water Conservation District	Ensure proper BMPs are in place for Stark County projects (both Municipal and Private).	Continue to follow established procedures.				Revise procedures if needed.
Comments: N/A							
Storm Water Quality Post Construction Requirements	Stark County Commissioners and the Stark Soil & Water Conservation District	Continue to monitor requirements established by Ohio EPA and address changes as needed.	Monitor newly approved BMPs				Revise list of approved BMPs in required.
Comments: N/A							
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	Stark County Engineer	Insure that all employees involved in the maintenance of roadway and storm water conveyance systems are properly trained on how to implement the best methods for preventing and reducing storm water pollutants from municipal operations.	Yes	The topics included Staff Annual MS4 Training provided by Stark Soil & Water (1), MS4 New Employee Orientation provided by the Safety Manager (3), and Storm Water Pollution Prevention General Awareness (28) provided by the Safety Department.	County Engineer's Employees	91	Yes
Summary of Activity: We had 32 classes and trained 91 employees. We covered three topics in the 32 classes.							
Comments: 32 classes attended by 91 employees							
BMP (mechanism)	Responsible Party	Measurable Goal	Completed	Topic(s)	Targeted Audience	# of Employees Attended	Effective

Annual Employee Training	Stark SWCD	Provide yearly training for township employees related to storm water and MS4 communities responsibilities.	Yes	Storm Water Team; Illicit Discharge Protocols; Green Infrastructure; MS4 Permit -- Where to be in 2023; TMDL Communities -- Where to be in 2026!	County employees	12	Yes
Summary of Activity: Virtual workshop for employees on December 5, 2023; presentation loaded it onto District's YouTube Channel for future viewing.							
Comments: N/A							
BMP (mechanism)	List of Municipal Facilities Subject to Program			O&M Procedures Developed?	# of Inspections Performed	Frequency of Inspections	
Municipal Facilities	County Engineer's Main Facility			Yes	4	Quarterly	
BMP (mechanism)	Summarize Maintenance Activities and Schedules			Summarize Activities Performed			
MS4 Maintenance	The County owned and operated roadway and storm water conveyance system was inspected and maintained as required. The permanent water quality BMP were inspected and maintained in accordance with their approved long term maintenance plans.			1) Flooding or collapsing pipes indicate failed systems and those areas were inspected and repaired immediately upon notification. There were 589 linear feet of storm sewers cleaned, 80 storm sewers cleaned, 166 storm sewers inspected, and a total of 136.14 tons of sewer jet debris removed. 2) The permanent water quality BMPs were inspected and maintained in accordance with their approved long term maintenance plans.			
BMP (mechanism)	Procedures Developed?	Document Amounts of Wastes Properly Disposed					
Disposal of Wastes	Yes	Our office tracks the quantities, locations and dates of its collected street sweeping and catch basin material. We contract with Sky Sweeping (2100 W. Main St., Louisville, Ohio 44641) to sweep our streets and they cleaned 78 miles of curb, gutters and intersections. They collected our waste and disposed of at Countywide East Sparta Landfill. The waste generated by our sewer jet is collected and dumped at our main garage BMP Waste Building. The waste is stored in the building until it is de-watered. Then it is stored under cover in our H-Block building until it is disposed of at Countywide Landfill in East Sparta. We collected 136.14 tons of catch basin material and 222.70 tons of street sweepings.					
BMP (mechanism)	Covered?	Tons Used	Summarize Measures Taken to Minimize Usage				
Road Salt	Yes	3697 Tons	Road surface temperatures sensors are used to indicate when salt is needed by supervision. A computer system is used to assist in application rates and employees are educated in the BMP for salt application usage. During each event a supervisor monitors all the driver application rates.				
BMP (mechanism)	Procedures Developed?	Gallons Used	Summarize Measures Taken to Minimize Usage				
Pesticide & Herbicide Usage	Yes	2068 Gallons	Enviroscapes (7727 Paris Ave., Louisville, Ohio 44641) was contracted and applied a 3 foot band of herbicide application beneath our guardrail in late April and then another application in August. They applied two applications of herbicides to approximately 300,285 linear feet of surface area beneath our guardrails along our county roads. In both applications, they used an application rate of 50 gallons of product per acre. There certification numbers and product mixtures will be kept on file in the highway office. (2 applications x 300,285' x 3' / 43,560 SF/AC x 50 gal/acre = 1,376 gal.)				

BMP (mechanism)	Procedures Developed?	Pounds Used	Summarize Measures Taken to Minimize Usage										
Fertilizer Usage	Yes	88 Pounds	88 pounds of fertilizer was utilized by our bridge department on 16 different job sites. Records are kept in the Bridge Department. Application rates are based upon the size of the area, seed type, and specific application rates specified by the manufacturer. In addition, SCE has a fertilizer procedure that employees are trained to follow.										
BMP (mechanism)	Procedures Developed?	Document Amount of Material Collected and Properly Disposed											
Street Sweeping	Yes	Sky Sweeping located at 2100 W. Main Street, Louisville, Ohio 44641 is contracted to sweep the County streets Sky Sweeping cleaned 78 miles of curb, gutters and intersections. They store waste collected on their site until it is legally disposed of at the Countywide Landfill in East Sparta.											
BMP (mechanism)	Summarize Any New or Existing Flood Management Projects that were Assessed for Impacts on Water Quality												
Flood Management Projects	The Stark County Commissioners have designed an expansion of their Mount Pleasant Regional Detention Basin (AKA Zimber Ditch Basin A) which will include a conversion to a Water Quality Basin. The basin will hold and treat the storm runoff from an area of 350 Acres. Two forebays with a combined volume of 58,528 CF and a 56,690 CF micro-pool will be constructed. Rock check dams are being added to the low flow channels. The outlet structure is being modified to include a water quality orifice and an additional outlet orifice for staged flood control. The overall basin's 100 year storage is being increased from 67 acre-ft. to 74 acre-ft. with well over one foot of freeboard for even more added capacity. Construction plans are complete. The project is being bid now through April and will be constructed during the 3rd and 4th quarters of 2024. The estimated project cost is \$1,719,000. This project is being used as our TMDL Performance Standard measure meeting section 5.f.v.e. - Post-Construction SWM in New Development and Redevelopment - of the OHQ000004 NPDES Permit.												
BMP (mechanism)	Summary												
MS4 Training	This year's MS4 training included an update about the new Small MS4 Permit, new educational opportunities with the district for your communities, illicit discharges and a segment on the Commissioners drainage program.												
Ditch Cleaning Policy	Updated policy to include storm water best management practices such as 1. Hauling material removed from ditch off site, and 2. Stabilizing and seeding ditches within 2 or seven days depending on if they are within 50' of an open water outlet. The policy can be viewed on the Stark County Engineers website under Department Services/ Hydraulics, link below: https://www.starkcountyohio.gov/government/offices/engineer/departments_services.php												
Ditch cleaning seeding and mulching	As required by the NPDES and the Stark County ditch cleaning policy, the Stark County Engineers used straw matting and seeding to stabilize 2,778 lin. ft. of maintained ditches at 14 project locations.												
POLLUTION PREVENTION/GOOD HOUSEKEEPING FOR MUNICIPAL OPERATIONS <i>Summarize activities you plan to undertake for the next reporting cycle.</i> <table border="1"> <thead> <tr> <th>BMP (mechanism)</th><th>Responsible Party</th><th>Measurable Goal</th><th>Summary of Planned Activities</th><th>Proposed Schedule</th></tr> </thead> <tbody> <tr> <td>Employee Training Program 1</td><td>Stark County Engineer</td><td>Insure that all employees involved in the maintenance of roadway and storm water conveyance systems are properly trained on how to implement the best methods for preventing and reducing storm water pollutants from municipal operations.</td><td>Topics will vary yearly and will include, but not limited to: 1) Selecting BMP's for ditching and new construction, 2) water quality structure maintenance, 3) good housekeeping at municipal facilities, 4) illicit discharge detection, 5) MS4 permit review and why we are doing this, and 6) catch basin cleaning and repair.</td><td>Annually</td></tr> </tbody> </table>				BMP (mechanism)	Responsible Party	Measurable Goal	Summary of Planned Activities	Proposed Schedule	Employee Training Program 1	Stark County Engineer	Insure that all employees involved in the maintenance of roadway and storm water conveyance systems are properly trained on how to implement the best methods for preventing and reducing storm water pollutants from municipal operations.	Topics will vary yearly and will include, but not limited to: 1) Selecting BMP's for ditching and new construction, 2) water quality structure maintenance, 3) good housekeeping at municipal facilities, 4) illicit discharge detection, 5) MS4 permit review and why we are doing this, and 6) catch basin cleaning and repair.	Annually
BMP (mechanism)	Responsible Party	Measurable Goal	Summary of Planned Activities	Proposed Schedule									
Employee Training Program 1	Stark County Engineer	Insure that all employees involved in the maintenance of roadway and storm water conveyance systems are properly trained on how to implement the best methods for preventing and reducing storm water pollutants from municipal operations.	Topics will vary yearly and will include, but not limited to: 1) Selecting BMP's for ditching and new construction, 2) water quality structure maintenance, 3) good housekeeping at municipal facilities, 4) illicit discharge detection, 5) MS4 permit review and why we are doing this, and 6) catch basin cleaning and repair.	Annually									
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.

An updated Storm Water Management Program (SWMP) has been prepared in accordance with the Ohio EPA NPDES Permit OHQ000004. It has been adopted by Resolution by the Stark County Commissioners and is being submitted with this year's annual report. The SWMP is attached and it includes the new TMDL requirements.

VARIANCES GRANTED (IF ANY)

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

None.

ADDITIONAL INFORMATION

Please add any additional comments or attachments below.

Additional Information attachment(s): 2023 Inspections for Phase II.xlsx, Storm Water Mgmt. Program 2023 Annual Report certification - signed front page.pdf, Res. amending March 20, 2024 Resolution authorizing submittal of Storm Water Mgmt. Program 2023 Annual Report to Ohio EPA..pdf, Res. authorizing submittal of Storm Water Management Program 2023 Annual Report to the Ohio EPA_.pdf, Stark County Engineers Sign-In Sheet_2023.pdf