



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: 2020		Ohio EPA Facility Permit Number: 3GQ00052*CG	
Name of MS4: Jackson Township			
Mailing Address: 5735 WALES AVE NW			
City: MASSILLON		State: OH	Zip Code: 44646
Country: USA		County: Stark	
Primary Contact: Michael Vaccaro		Title: Township Administrator/Law Director	
Email Address: mvaccaro@jacksontwp.com		Phone: (330) 832-7416	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: TABLE OF ORGAN - MAIN.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: Mary Reno	Title: Administrative Assistant
Signature: Electronically submitted by jacksontwpstark	Date: Electronically submitted on 03/25/2021

PUBLIC EDUCATION AND OUTREACH

Estimate Your Permit Area of Total Population: 40588

BMP (mechanism)	Responsible Party	Measurable Goal	Theme or Message	Target Audience	% Target Audience	Effective
Comprehensive Plan	Zoning Department	To plan for future growth.	Continue to keep plan on the website for review by residents and builders. Web site address - www.jacksonswcd.com .	Jackson Township residents and builders.	40	Yes

Summary of Results: This activity has proven very effective in exploring issues involving storm water and erosion particularly related to implementation issues and needed organizational structures to implement Phase II related goals.

Comments: Target Audience Reached difficult to assess.

Storm Water Quality Management	Zoning Department	To reach the residents and builders of Jackson Township and educate them about storm water quality management.	Obtained through miscellaneous brochures regarding storm water management.	Jackson Township residents and builders.	50	Yes
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Summary of Results: This activity has been effective in providing information and outreach to individual property owners regarding storm water and erosion issues.

Comments: Target audience is difficult to access.

Construction Site	Zoning Department	To educate homeowners and builders on construction site runoff control.	To continue to educate homeowners and builders on best management practice selection. Brochures are also available on SWCD website at www.starkswcd.org .	Jackson Township residents and builders	55	Yes
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Summary of Results: Items adopted into the zoning resolution include encouraging landscaping to be sloped and depressed to allow water flow into the landscaped area.

Comments: Target Audience Reached difficult to access.

Jackson Township Newsletter	Administration Department	To educate and inform the Jackson Township community on storm water topics.	Water Conservation - What you can do to protect our local water.	Jackson Township residents, businesses, and other recipients.	90	Yes
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Summary of Results: Newsletters were mailed to an estimated 23,330 households & businesses within the township and additional copies are available at the township hall, safety center, branch library and YMCA. Approximately 69,991 newsletters containing pertinent education/awareness articles were distributed during the reporting period. Eight articles in three issues promoted PIPE Committee 2020 Theme; "Don't Let Stormwater Runoff", PIPE activities, storm water/drainage, recycling, and yard debris.

Comments:

Stark SWCD Stark Stewardship Live!	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: Public education by video discussion of common topics.	Stark County residents, including Jackson	100	Yes
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Summary of Results: Provided social media outreach postings to Stark County residents to promote Stark Stewardship Live! videos (residential water conservation, soil health conservation, storm water BMPs, and conservation education).

Comments: Storm water topics including storm water BMPs, water conservation practices, and soil erosion control practices.

Stark SWCD Virtual Fair Booth	Stark SWCD	Assisting our contracted communities to reach the goal of 50% of population by the end of the five-year permit cycle.	Public education by video discussion of soil & water conservation topics.	Stark County residents, including Jackson	100	Yes
Summary of Results: Provided a daily video posting during fair week to Stark County residents to promote healthy soils through the importance of soil testing, composting and cover crops in agricultural and storm water BMPs.						
Comments: Soil & water conservation practices at home, the farm, and construction sites.						
Stark SWCD Facebook & Twitter Posts	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, including Jackson	100	Yes
Summary of Results: Provided weekly social media outreach posts (Facebook & Twitter) to Stark County residents to promote residential water conservation and storm water BMPs.						
Comments: Weekly posting included storm water topics such as pollution prevention, sensible winter salting practices, and water conservation practices for homeowners.						
P.I.P.E. Committee / Stark County Regional Planning	Jackson Township/P.I.P.E. Committee	To involve the public in learning about Storm Water Quality Pollution	Theme of P.I.P.E. Committee for 2020 - "Don't Let Stormwater Runoff" - No one practice can solve all issues related to stormwater runoff. Promote the "join the teams we're all downstream" through radio commercials, billboards, water quality articles in the newsletter, annual brochure, Facebook, and on website www.jacksononwp.com .	Residents of Jackson Township and surrounding communities.	50	Yes
Summary of Results: Jackson Township employees attended two committee meetings in 2020. Developed a theme and shared methods of communicating storm water education to the general public. P.I.P.E Committee in conjunction with Stark County Regional Planning ran a radio awareness campaign of 132 (60 second) commercials during June/July covering various water quality subjects using "Clawd the Crayfish" the Storm Water Mascot. Used eight billboards throughout Stark County that were created by local school students to promote Stark Water Pollution. COVID-19 caused annual events to be cancelled so the distribution of various pamphlets on storm water education were not provided.						
Comments: Target Audience Reached is difficult to access.						
Jackson Township Website - www.jacksononwp.com . Jackson Township Facebook Page - Jackson Township Board of Trustees, Stark County, Ohio	Administration Department	Educate community on water quality issues. To inform the public of SWCD Homeowner's Series educational classes.	Water Conservation - What you can do to protect our local water.	Jackson Township residents and general population.	85	Yes
Summary of Results: The website can be viewed by residents and others to link to the Stark Soil & Water Conservation District, Stark County Health Department, and the Stark-Tuscarawas-Wayne Joint Solid Waste Management District, and Stark County Regional Planning Commission (Storm Water). Articles can be viewed on storm water. Township Newsletter can be viewed on the website. Post various educational flyers and information on the Township's Facebook page. Stark SWCD Facebook posts are shared to the townships Facebook page.						
Comments: Target Audience Reached difficult to access.						

Intergovernmental Coordination	Zoning Department	To work with other agencies on educational programs to educate the residents and builders in Jackson Township.	Continue to work with SWCD in referring complaints in sediment control and water quality issues. Continue to work with Stark County Regional Planning in reviewing preliminary plans and commenting to make sure they are following the township zoning and comprehensive plan.	Jackson Township residents and builders.	55	Yes
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Summary of Results: The activities undertaken in conjunction with SWCD are determined to be effective in providing information and outreach to individual property owners regarding storm water and erosion issues. Feedback from owners and SWCD personnel also validate the effectiveness of this activity.

Comments: Target Audience Reached difficult to access.

Stark 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, including Jackson	100	Yes
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Summary of Results: Stark Soil & Water Conservation District published newsletters including 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, sensible winter salting practices, and water conservation practices for homeowners. 2500 households reached with each issue.

Community Hotline	Highway Department	Allows the public to report a spill.	For many types of concerns, including drainage, residents can call township offices and speak to staff. The staff member in turn fills out a service request or directs residents to the proper authority/entity, depending on the nature of the concern and the appropriate legal authority to resolve the concern.	Township residents and businesses.	60	Yes
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Summary of Results: Reports are received by Fire, Police, Highway, and Park as applicable. Ongoing - works well.

Comments: Target Audience Reached is difficult to access.

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
Jackson Township Newsletter, Website - www.jacksonstp.com, Facebook - Jackson Township Board of Trustees, Stark County, Ohio Government Organization	Administration Department	To educate and inform the Jackson Township community on storm water topics.	Water Conservation - What you can do to protect our local water.	Jackson Township residents, businesses, and other recipients.	75	Throughout 2021.

Summary of Planned Activities: Newsletters will be mailed to households and businesses within the township containing education & awareness information. The Township's website and Facebook page will be updated with educational information.						
Comments: Facebook and website are ongoing.						
Stark 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, including Jackson	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						
Stark 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, including Jackson	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						
Stark 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, including Jackson	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						
P.I.P.E. Committee/Stark County Regional Planning Committee	Jackson Township	To involve the public in learning about Storm Water Quality and Pollution.	Promote the "Join the team we're all downstream" through radio commercials, billboards, water quality articles in the newsletter, annual brochure, Facebook, and on website www.jacksontwp.com .	Residents of Jackson Township and surrounding communities.	80	Throughout 2021
Summary of Planned Activities: P.I.P.E. Committee will use informational radio commercials and install billboard's throughout Stark County that will be created by local school students to promote Storm Water Pollution.						
Comments: Target Audience to be reached difficult to access.						
P.I.P.E. Committee	Jackson Township	Participate in P.I.P.E. Committee activities. (Public Involvement and Public Education)	Participate in public involvement and public educational programs with the committee. Committee's theme for 2021 "Stop Pollution Quick, Don't Make the Water Sick" Promote the theme through flyers and brochures, Facebook, and website.	Residents of Jackson Township and surrounding communities	75	Throughout 2021.
Summary of Planned Activities: Committee will create a brochure for public education for "Don't Let Stormwater Runoff". Provide educational handouts at Jackson Community Celebration, and other community events.						
Comments: Target Audience to be reached difficult to access.						

Rain Barrel	Administration Department	Education on the use of rain barrels.	Display a working rain barrel at the Jackson Township Administration Building.	Visitors to Township Hall.	50	Throughout 2021.
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Summary of Planned Activities: Rain barrel will be on display and flyers on purchasing rain barrels will be available for the public.

Comments: Rain barrel are available for purchase at local home centers.

PUBLIC INVOLVEMENT AND PARTICIPATION

BMP (mechanism)	Responsible Party	Measurable Goal	Theme or Message	Target Audience	Estimate Of People Participated	Effective
P.I.P.E. Committee	Jackson Township	Participate in P.I.P.E. Committee activities	Participate in public involvement with the committee. Committee's theme for 2020 - "Don't Let Stormwater Runoff".	Residents of Jackson Township and surrounding communities in Stark County.	0	Yes

Summary of Results: P.I.P.E. Committee did not have an educational booth at the Stark County Home & Garden Show in March due to event being cancelled due to COVID-19.

Comments: COVID-19 caused annual events to be cancelled so Public Involvement has not possible.

Volunteer Monitoring	Park & Highway Division	To clean up areas of the Township of debris and trash.	Residents who live along streams and water bodies perform monitoring. They look out for abnormal conditions or changes in the water and habitat. During the annual spring cleanup, students are assigned to canal and stream pickup. The Highway Division properly disposes of debris at license landfills.	Township residents and other recipients.	20	Yes
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Summary of Results: Streams and water bodies were monitored and cleaned up during Annual Spring Cleanup. Highway Division properly disposed of debris at license landfills.

Comments: Estimate of People Participated - Each year the number of volunteers varies.

Reforestation Program	Parks & Recreation Division	To have trees planted in the Jackson Township Parks and to replace trees as needed.	It is important to sustain and maintain a sufficient number of trees in order to assure the preservation of the global ecological balance.	Township residents and other recipients using the park system.	0	Yes
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Summary of Results: There were three trees planted in 2020 to replace dead trees.

Comments: Estimate of People Participated - Each year the number of trees planted varies.

Stark 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.	How to use less chemicals with alternative fertilizers and natural ways to decrease storm water runoff; how to prepare your lawn and garden for winter dormancy; how to stabilize stream banks and improve habitat and water quality; how to compost and the benefits of composting; How to properly test soil and apply fertilizer as needed to reduce nutrient loading in our waterways.	Stark County residents, including Jackson	20	Yes
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Summary of Results: Facilitated workshops to promote less chemicals with alternative fertilizers and natural ways to decrease stormwater runoff; to promote streamside erosion control measures (e.g. plantings and vegetative buffers) and preventative maintenance; to promote waste reduction and the management of grass clippings and yard waste; to promote proper soil testing protocols, nutrient load reduction in waterways, and fertilizer selection options.

Comments: Soil and waterway conservation practices at home.

Stark SWCD Rain Barrel Workshop & 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.	Stark County residents, including Jackson	11	Yes
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Summary of Results: Facilitated a virtual rain barrel workshop and sale available to Stark County residents to promote residential water conservation and runoff reduction. Discussion topics included rain barrel benefits, use, and maintenance.

Comments: Water conservation practices at home.

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
P.I.P.E. Committee	Jackson Township	Participate in P.I.P.E Committee activities.	Promote the "Join the team we're all downstream". Committee's theme for 2021 "Stop Pollution Quick, Don't Make the Water Sick".	Residents of Jackson Township and surrounding communities in Stark County.	2000	March 2021

Summary of Planned Activities: Committee will have a educational booth at the Stark County Home & Garden Show - March 12 through March 14, 2021

Comments: Target Audience Reached is difficult to access due to COVID.

Brochure Updates	Zoning Department	Educate and inform the general public.	Continue to update public on water quality issues per season.	Jackson Township residents and builders	100	Through out 2021.
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Summary of Planned Activities: To hand out various brochures regarding things the public can do to prevent storm water pollution.

Comments: Target Audience Reached is difficult to access.

Stark SWCD 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.	Stark County residents, including Jackson	25	Multiple times throughout the year.
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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.

Comments:

Stark SWCD Compost Bin 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 compost by selling compost bins and educating residents on how healthy soils help retain storm water.	Stark County residents, including Jackson	25	Multiple times throughout the year.
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Summary of Planned Activities: Present compost bin workshops and sell compost bins to Stark County residents to reduce storm water runoff.

Comments: N/A

Reforestation Program	Parks & Recreation Division	To have trees planted in the Jackson Township Parks and to replace trees as needed.	It is important to sustain and maintain a sufficient number of trees in order to assure the preservation of the global ecological balance.	Township residents and other recipients.	0	Throughout 2021
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Summary of Planned Activities: Continue the planting of trees in the Parks.

Comments: Estimate of people to participate - each year the number varies.

Volunteer - Senior Clean-up Day	Park/Highway Divisions	Clean up trash and debris	Water Quality	Senior High School Class	30	May 12, 2021
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Summary of Planned Activities: Jackson High School Senior Students participate in a clean-up day.

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	Jackson Township Zoning	Applications for zoning permits for new construction must have a copy of the sanitary sewer connection permit (guarantee) or on-site septic approval issued by the Stark County Health Department prior to issuing the zoning permit to ensure illicit discharge is not being conducted.	Yes	Jackson Township Zoning Resolution Book www.jacksononwp.com . Stark County Health Department www.starkhealth.org .	Yes

Summary of Results or Activities: This activity has been effective to ensure that all new construction will be served by approved sanitary sewer or household septic systems. During 2020, 76 single-family new residential permits, 9-2 unit attached single family dwelling permits and 10 new commercial permits were issued in compliance with this requirement.

Comments:

BMP (mechanism)	Responsible Party	Measurable Goal	Completed	Summary of Activities or Updates	Effective
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Storm Sewer System Map	Jackson Township/Stark County Regional Planning Commission	Received a completed map from the Stark County RPC on 12/31/13.	Yes	Jackson Township entered into a consortium agreement with Stark County RPC for their inventory of the Jackson Township conveyance system of catch basins, pipes, ditches, and flood water facilities (retention/detention ponds) concluding with GIS data and mapping. As new systems are installed and existing systems improved the Township will notify Stark County RPC to update their records. Entered into an agreement on 10-28-14 with Stark County RPC for a storm water conveyance system inventory to be conducted outside the urbanized area of the township. Completed. Mapping system will be shared between the Stark County GIS Department and the Jackson Township Public Works Department to ensure all updates are completed as changes occur during corrections or new projects such as adding storm in areas that lack, addressing new piping	Yes
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Comments: <https://starkcountyohio.maps.arcgis.com/apps/webappviewer/index.html?id=1fe7e7baa3ff429587d1f1425e865e2f>

BMP (mechanism)	Responsible Party	Measurable Goal	Completed	Summary of Activities or Updates	Effective
HSTS Mapping and List	Stark County Health Department	Complete the HSTS map and list.	Yes	In 2011 a new list and map was printed based on new data collected since 2008.	Yes

Comments:

BMP (mechanism)	Responsible Party	Measurable Goal	Completed	Summary of Activities or Updates	Effective
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IDDE Plan	Jackson Township Highway Division	Assign and conduct visual inspection of Township area residential housing and associated buildings for illicit discharge. Record and report findings to the Stark County Board of Health. Assist as necessary in the correction.	Yes	<p>OUTFALLS - Jackson Township's outfalls have been 100% mapped. The current number of outfalls continues to be counted and omissions discovered. These are reported to the mapping system to reach 100% of the outfalls.</p> <p>PLAN - The IDDE plan has been modified to reflect the cancellation of the Memorandum of Understanding between the Stark County Combined General Health District and Jackson Township. This was originally to go to April 19, 2013, but was cancelled December 31,2011. Jackson Township assumed the investigation and reporting illicit discharges. The Stark County Health District will continue to assume their original responsibilities.</p> <p>INSPECTIONS/ILICIT DISCHARGES - Inspections were performed in 2018 as outlined in the IDDE Plan. Of the inspections, any discharges were investigated and all discharges were corrected (or were justified).</p> <p>EDUCATION - Jackson Township sends out a newsletter to residents and businesses that contains articles and information on IDDE.</p>	Yes
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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	Jackson Township Highway Division	Inspect a minimum 20% of outfalls.	Yes	635	150	0	0	0	Yes

Comments: There were no illicit connections identified.

Upload File Name for the Illicit Discharges: JT - Dry Weather Outfall Screening Form.pdf

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

ILICIT 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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Dry-Weather Screening of Outfalls	Jackson Township Highway Division	Inspect a minimum of 20% of outfalls.	20% of outfalls will be inspected.	Inspect a minimum of 20% of outfalls in 2021.	
Comments:					
Ordinance or Other Regulatory Mechanism	Jackson Township	Maintain and enforce illicit discharge resolution.	The Illicit Discharge Resolution was modified to reflect the fact that the contract between Jackson Township and the Stark County Health Department has been eliminated as of December 31, 2011.	The resolution as proposed in 2012, was modified in 2013. Daily observation will continue in the Township.	
Comments:					
Storm Water Easement Mapping Project	Jackson Township/Stark County Regional Planning Commission	Complete a storm water easement mapping project.	Jackson Township entered into an agreement with the Stark County RPC on 11-13-18 to complete a storm water easement mapping project within the area as designated by the Township. RPC shall prepare an inventory of storm water easements. An RPC Storm Water Easement Mapping Project - Addendum dated August 27, 2019 for an extension of time and additional funds (resolution no. 19-222).	This project is still on-going.	
Comments:					
IDDE Plan	Jackson Township	Maintain IDDE Plan.	The IDDE Plan has been modified to reflect the cancellation of the April 19, 2010 agreement as of December 31, 2011. The Jackson Township Highway Division has assumed the investigation and reporting of the illicit discharges.	The IDDE Plan as proposed in 2012 was modified in 2013. Jackson Township will continue daily observation and reporting.	
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	Jackson Township Board of Trustees	Adopted new Regulations (Stark County Storm Water Quality Regulations). Will continue to monitor to ensure they meet or exceed technical requirements given in the Ohio EPA NPDES GCP (OHC000005).	Yes	Stark County Storm Water Quality Regulations - https://docs.wixstatic.com/ugd/98ba89_8f94e11e74544297ab8d4eee22759ddc.pdf	Yes

Summary of Results or Activities: Stark County Storm Water Quality Regulations were adopted by the Stark County Board of Commissioners on June 27, 2018. They were then approved by the Jackson Township Trustees on September 11, 2018 (Resolution #18-176). These regulations were created per the new GCP that was released in April of 2018 and will be reviewed annually to ensure they remain in accordance with the current Ohio EPA NPDES Permit.

Comments:

BMP (mechanism)	Responsible Party	Measurable Goal	Completed	Standards Being Used	Effective
Sediment and Erosion Control Requirements	Jackson Township Board of Trustees & Stark SWCD (per MOU Agreement)	Continue to monitor regulations and local practices to ensure they meet the requirement of both the GCP and Small MS4 Permit with the OEPA.	Yes	Ohio Rainwater and Land Development Manual, Ohio Standards for Storm Water Management, & Ohio EPA CGP OHC000005 guidance documents.	Yes

Summary of Results or Activities: Continue to use the adopted regulations and investigate any new, innovative BMPs.

Comments:

BMP (mechanism)	Responsible Party	Measurable Goal	Completed	# of Applicable Sites Requiring Plans	# of Plans Reviewed	Effective
Complaint Process	Jackson Township Board of Trustees & Stark SWCD (per MOU Agreement)	Continue procedures for complaints pertaining to erosion and sediment control from construction sites. Once complaints are received, Stark SWCD will make contact with responsible parties and conduct additional site visit if required.	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	# of Plans Reviewed	Effective
Site Plan Review Procedures	Stark SWCD (per MOU Agreement)	Continue to follow guidelines that have been created within both the Stark County Storm Water Quality Regulations and within the Stark SWCD Checklist for Storm Water Pollution Prevention Plan that meet or exceed the Ohio EPA NPDES Construction General Permit requirements for review procedures.	Yes	37	206	Yes

Summary of Results or Activities: All sites, which disturb 1 acre of soil (or less if part of a larger common plan of development or sale), must submit SWP3 plans for review and approval prior to starting work. A Pre-construction meeting is also required before any earth disturbing activities are started. Preliminary reviews are also completed as part of Stark County Regional Planning review procedures by Stark SWCD.

Comments: N/A

BMP (mechanism)	Responsible Party	Measurable Goal	Completed	# of Applicable Sites	# of Sites Inspected	Average Frequency	Effective
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Site Inspection Procedures	Stark SWCD (per MOU Agreement)	Continue to follow inspection guidelines that have been created within both the Stark County Storm Water Quality Regulations that meet or exceed the Ohio EPA NPDES Construction General Permit.	Yes	51	703	1	Yes
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Summary of Results or Activities: Active construction sites are inspected monthly. Non-compliant sites are inspected more frequently until placed back into compliance.

Comments: N/A

Upload File Name(s) for Applicable Sites: Jackson Plan Reviews, Site Inspections, Post Constructions.pdf

BMP (mechanism)	Responsible Party	Measurable Goal	Completed	# of Violation Letters	# of Enforcement Actions	Effective
Enforcement Procedures	Jackson Township Board of Trustees & Stark SWCD (per MOU Agreement)	Follow the enforcement procedures in the Stark County Storm Water Quality Regulations. First violation (letter and possible fine), second violation (Letter, Fine & On-site Meeting), & third violation (Letter, Fine, On-site Meeting, & Stop Work Order).	Yes	2	1	Yes

Summary of Results or Activities: Letters and follow up occurred with one site to ensure compliance. A second site was fined for failure to hold pre-construction meeting.

Comments:

BMP (mechanism)	Responsible Party	Measurable Goal	Completed	Measurements	Effective
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
SWMP Update	Jackson Township Board of Trustees & Stark SWCD (per MOU Agreement)	Review / Update SWMP	Review and update SWMP if needed and monitor to ensure all required items are being addressed as described.	The current reporting period

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
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Ordinance or Other Regulatory Mechanism	Jackson Township Board of Trustees	Adopted regulations within the Stark County Storm Water Quality Regulations that meet and exceed the requirements provided within the most recent version of the OEPAs GCP (OHC000005).	Yes	Stark Soil & Water website - https://docs.wixstatic.com/ugd/98ba89_8f94e11e74544297ab8d4eee22759ddc.pdf	Yes
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Summary of Results or Activities: Stark County Storm Water Quality Regulations were adopted by the Stark County Board of Commissioners on June 27, 2018. They were then approved by the Jackson Township Trustees on September 11, 2018 (Resolution #18-176). These regulations were created per the new GCP that was released in April of 2018 and will be reviewed annually to ensure they remain in accordance with the current Ohio EPA NPDES Permit.

Comments:

BMP (mechanism)	Responsible Party	Measurable Goal	Completed	Structural and/or Non-Structural Standards Being Used	Effective
Post-Construction Requirements	Jackson Township Board of Trustees & Stark SWCD (per MOU Agreement)	Ensure that the existing regulations continue to meet or exceed requirements given in the Ohio EPA NPDES GCP (OHC000005).	Yes	Minimum standards given in the Ohio EPA Construction General Permit. Ohio Rainwater and Land Development Manual.	Yes

Summary of Results or Activities: Continue to use the adopted regulations and investigate any new, innovative BMPs per the approval of OEPA.

Comments:

BMP (mechanism)	Responsible Party	Measurable Goal	Completed	# of Applicable Sites Requiring Plans	# of Plans Reviewed	Effective
Site Plan Review Procedures	Stark SWCD (per MOU Agreement)	Follow the review procedures outlined in the Stark County Storm Water Quality Regulations.	Yes	24	167	Yes

Summary of Results or Activities: Review site plans as received and require Long Term Maintenance Plans for applicable sites. Send review letter detailing any deficiencies.

Comments: N/A

BMP (mechanism)	Responsible Party	Measurable Goal	Completed	# of Applicable Sites	# of Inspections Performed	Average Frequency	Effective
Site Inspection Procedures	Stark SWCD (per MOU Agreement)	Follow the inspection procedures given in The Stark County Storm Water Quality Regulations.	Yes	33	478	1	Yes

Summary of Results or Activities: During all monthly inspections, PC BMPs are reviewed to ensure they are in place and functioning. At conclusion of project, final inspection will not take place until conversion from construction phase to post construction phase has taken place. Once completed, Stark SWCD will inspect on an annual basis.

Comments: N/A

BMP (mechanism)	Responsible Party	Measurable Goal	Completed	# of Violation Letters	# of Enforcement Actions	Effective
Enforcement Procedures	Jackson Township Board of Trustees & Stark SWCD (per MOU Agreement)	Follow the enforcement procedures found within 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 SWCD (per MOU Agreement)	Require and review individual site's long-term maintenance plan in accordance with the Stark County Storm Water Quality Regulations. Once accepted by Stark SWCD, approval letter will be provided.	Yes	80	80	Yes

Summary of Results or Activities: Of the 80 sites requiring Long Term Maintenance Plans, 50 sites discharge into Township's MS4, 10 sites discharge into County, 5 sites discharge into ODOT, and 15 sites discharge into Waters of the State.

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
SWMP Update	Jackson Township Board of Trustees & Stark SWCD (per MOU Agreement)	Review / Update SWMP	Review and update SWMP if needed and monitor to ensure all required items are being addressed as described.	The current reporting period.

Comments:

POLLUTION PREVENTION/GOOD HOUSEKEEPING FOR MUNICIPAL OPERATIONS

BMP (mechanism)	Responsible Party	Measurable Goal	Completed	Topic(s)	Targeted Audience	# of Employees Attended	Effective
Employee Training Program 2	Stark SWCD	Ohio EPA's Small MS4 Permit	Yes	Off Road Drainage	Attendees at Stark County Township Association Meeting	4	Yes

Summary of Activity: Reviewed off road drainage.

Comments:

BMP (mechanism)	Responsible Party	Measurable Goal	Completed	Topic(s)	Targeted Audience	# of Employees Attended	Effective
Employee Training Program 1	Stark SWCD	Ohio EPA's Small MS4 Permit	Yes	Annual MS4 Training for MCMs #1-6, Ohio EPA's Small MS4 Permit DRAFT Changes	Attendees in a virtual training session.	2	Yes

Summary of Activity: Reviewed MS4 requirements.				
Comments: N/A				
BMP (mechanism)	List of Municipal Facilities Subject to Program	O&M Procedures Developed?	# of Inspections Performed	Frequency of Inspections
Municipal Facilities	Highway / Maintenance Facility	Yes	41	Quarterly / Yearly
BMP (mechanism)	Summarize Maintenance Activities and Schedules	Summarize Activities Performed		
MS4 Maintenance	<p>Catch basins cleaned, repaired, and installed as needed.</p> <p>Storm sewer and ditch cleaned as needed</p> <p>Community yard waste loaded and hauled by private contractor.</p> <p>Assist with Jackson Senior Community Day.</p> <p>Tracked asphalt patch material applied to roads.</p> <p>Oil Water Separators/checked monthly and emptied as needed.</p> <p>Monitor septic system and pump when requires. Monitor oil water separator, test and pump as required. Monitor retention pond to ensure no debris gets into the water.</p>	<p>94 catch basins repaired, 15 catch basins installed.</p> <p>1,919 ft. pipes flushed, 2,099 ft. ditch cleaned.</p> <p>240 loads hauled out by Earth N' Wood.</p> <p>434.43 tons of asphalt used on roads.</p> <p>Oil water separators Inspected and no problems found.</p> <p>Monitor septic systems and pump when requires. Monitor oil water separator, test and pump as required. Monitor retention pond to ensure no debris gets into the water.</p>		
BMP (mechanism)	Procedures Developed?	Document Amounts of Wastes Properly Disposed		
Disposal of Wastes	Yes	<p>97.80 tons of sweepings and catch basin residue hauled to landfill including road kill.</p> <p>Waste disposal of 477 gallons of waste oil, 2 drums of used filters collected by a disposal company and record on file.</p> <p>8 cu yd dumpster in Jackson parks. Picked up 3 times per week, April - October, and 1 time per week, November through March.</p>		
BMP (mechanism)	Covered?	Tons Used	Summarize Measures Taken to Minimize Usage	
Road Salt	Yes	1988 Tons	<p>Daily driver discussion when in use as to amount and location of the distribution. Trucks updated with the latest computerized salt & material distribution equipment.</p> <p>Parks & Recreation Division snow and ice policy states, 100 - 300 lbs. of salt to be used per lane mile. Calibration of equipment to be completed at the beginning of season and monitored throughout the season.</p>	
BMP (mechanism)	Procedures Developed?	Gallons Used	Summarize Measures Taken to Minimize Usage	
Pesticide & Herbicide Usage	Yes	21 Gallons	<p>Best Management Practices is being used in conjunction with the proper mowing height, airify fields, and use organic compounds.</p>	
BMP (mechanism)	Procedures Developed?	Pounds Used	Summarize Measures Taken to Minimize Usage	
Fertilizer Usage	Yes	2800 Pounds	<p>Organic fertilizer and tested leaf compost used on turf within the township owned properties. Soil tests are completed each year and only the proper amounts of amendments are applied to create a healthy turf.</p>	
BMP (mechanism)	Procedures Developed?	Document Amount of Material Collected and Properly Disposed		
Street Sweeping	Yes	<p>97.80 ton of sweepings and catch basin debris hauled to landfill.</p>		
BMP (mechanism)	Summarize Any New or Existing Flood Management Projects that were Assessed for Impacts on Water Quality			
Flood Management Projects	<p>No new flood control projects were designed or reviewed during this permit term. No existing practices were retrofitted during this permit term.</p>			
BMP (mechanism)	Summary			

2020 Ohio Stormwater Conference	Participated in digital sessions that educated staff on new and innovative ways to address stormwater issues throughout the state and country. Two (2) staff members (Highway Superintendent & Public Works Director) took part in this training.
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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
Pesticide & Herbicide Usage	Jackson Parks & Recreation Division	Follow guidelines from the Department of Agriculture.	Continue education; maintain records and BMP's.	Growing Season.

Comments:

Fertilizer Usage	Jackson Parks & Recreation Divison	Continue education and the use of organic materials on Township owned properties.	Continue to monitor soil samples and correct deficiencies in the soil. Follow guidelines produced by the Department of Agriculture.	Growing Season.
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Comments:

Flood Management Projects	Ensure storm water quality is considered for new flood management projects.	Ensure any proposed flood control structures have WQ incorporated in the design to improve water quality and consider existing structures for water quality retrofitting if feasible.	Permit term.	Ongoing.
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Comments:

Street Sweeping	Jackson Highway Division	Sweep all curbed streets and spills to dispose of sweepings, cleanings, and any contaminated materials in an efficient and proper manner.	Assign proper storage and disposal methods for wastes. Monitor these methods for propriety.	Continuous during highway division operations.
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Comments:

Employee Training I	Stark SWCD	Conduct annual training for appropriate staff.	Attend and/or view training covering aspects of MS4 permit.	Current Year
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Comments: N/A

2021 Ohio Stormwater Conference	Jackson Township Public Works Department (Highway & Parks)	Attend either in person or virtual to further educate ourselves on stormwater practices that can be implemented within the Township both publicly and privately.	Attend conference	Wed, May 19, 2021 - Fri, May 21, 2021 Location: Kalahari Resorts & Conventions, OH
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Comments:

Disposal of Wastes	Jackson's Highway/Central Maintenance/Parks & Recreation Divisions	Highway - To dispose of sweepings, cleanings, and any contaminated materials in an efficient and proper manner. Central Maintenance - Proper disposal of the waste oil and used filters. Parks & Recreation - Continue to keep properties operated within the park system clean and waste material placed in dumpster and removed by qualified waste hauler.	Highway - Assign proper storage and disposal methods for wastes. Monitor these methods for propriety. Shelter materials from moisture. Central Maintenance - Continue to dispose of waste oil and used filters properly with a disposal company. Park & Recreation - 8 cu. yd. dumpsters in parks. Picked up 3 times per week, April-October, and 1 time per week, November through March.	Highway - Continuous during Highway Division operations. Central Maintenance - Waste oil and used filters - as needed (approx. 1,000 gallon of waste oil), as needed for disposal fo used filters, as needed for disposal of used antifreeze. Park - Daily
Comments:				
MS4 Maintenance	Jackson's Highway, Central Maintenance, & Parks & Recreation Divisions	Highway - Continue to maintain facilities. To discover, recognize and maintain all assigned facilities both building and highway property to protect our waterways. Central Maintenance - Continue practices to maintain oil water separators. Park & Recreation - Continue education; maintain records and BMP's.	Highway - To accept public notice and inspect catch basins, piping, berms, and general runoff into these facilities for contamination. Central Maintenance - Perform monthly checks on the oil water separators and empty them using a disposal company as needed. Park & Recreation - Continue education; maintain record and BMP's.	Highway - Immediately upon discovery, or notice, and with each monthly road inspection and during workday experience. Central Maintenance - Monthly as needed. Park & Recreation - Daily
Comments:				
List of Facilities Subject to Program	Jackson's Highway/Maintenance Facility and Parks & Recreation Division.	Continue Best Management Practicies for both facilities.	Monitor the Best Management Practices for prevention and spill clean-up.	Continuous monitoring.
Comments:				

Employee Training Program	Jackson's Highway & Central Maintenance Divisions	Highway - To provide technical guidance and resources on all BMP's necessary for Highway Division daily work requirements. Central Maintenance - Annual training to employees on good housekeeping identification of problems and clean up of spills.	Highway - Provide and review material from EPA, Joint Solid Waste District, Stark County Soil & Water, Stark County Health Department, and other sources that appear. Attend informational classes as they are offered. Central Maintenance - Provide employee training on identification and housekeeping. Explain procedures for each facility.	Highway - Review BMP's in spring for summer and fall work for the winter such snow and ice control. Be alert for announced classes. Central Maintenance - Perform annual training.
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Comments:

Road Salt	Jackson's Highway & Park Divisions	Highway - To use salt sensibly to achieve a safe and acceptable road condition. Salt is stored under roof. Parks & Recreation - Continue to follow recommended application rates.	Highway - Continue to equip trucks with latest salt & material distribution electronic control equipment and train drivers in this usage. Educate and monitor drivers to salt sensibly and value the potential harm to the roadside and drainage. Parks & Recreation - Walking paths and parking lots kept free of snow and ice.	Highway - Equip new trucks purchased. Parks & Recreation - Winter season.
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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.

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): [BEST MANAGEMENT PRACTICES.doc](#), [Spill Planfacility.doc](#), [STARK COUNTY STORM WATER QUALITY REGULATIONS 6-27-2018 Approved.pdf](#), [RPC Storm Water Easement Mapping Project.pdf](#), [SWPPPfacility.doc](#), [RPC Storm Water Conveyance System Inventory Agreement for outside the urbanized area.pdf](#), [Amendment of Illicit Discharge and Illegal Connection Controls Policy and the Long Term Maintenance of Water Quality Practices Policy Hearings.pdf](#), [Amendment of Illicit Discharge and Illegal Connection Controls Policy and the Long Term Maintenance of Water Quality Practices Policy.pdf](#), [MOU - Stark County Soil & Water Conservation District.pdf](#), [RPC Storm Water Easement Mapping Project - Addendum.pdf](#), [Jackson Township Storm Water System.pdf](#), [MS4 Outfall Inspection Program.docx](#), [SWPPPpark.doc](#), [SWMP.pdf](#), [RPC Storm Water Conveyance System Inventory Agreement - Consortium.pdf](#), [Spill Planpark.doc](#)