



NPDES Small MS4 General Permit (OHQ000002) Annual Reporting Form

Instructions for completing this form:

- OHQ000002 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.
- Don't 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

Small MS4 Annual Report for Year: 2013

Ohio EPA Facility Permit Number: 1 GC00058*AG.

Name of MS4: Greene County

Primary Contact: Ronald S. Volkerding

Title: Director, Sanitary Engineering Department

Mailing Address: 667 Dayton-Xenia Road

City: Xenia

Zip Code: 45385

County: Greene

Telephone Number: (937)562-7450

Email Address: rvolkerding@co.greene.oh.us

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.

Greene County is required to submit a storm water management plan (STWMP) report in accordance with 40 CFR Part 122.32 and Ohio Law. The document outlines the program in Greene County, including Bath, Beavercreek, Sugarcreek, and Xenia Townships to comply with the stormwater management requirements.

Greene County and the four townships have no authority other than that specifically noted by the State of Ohio to control the quality of storm water discharge. The County does have the authority to address industrial and individual discharge to the county owned sanitary sewer system. The County continues to address the question of its legal authority and fiscal resources to implement its storm water management plan.

The Board of Greene County Commissioners is the general administrative body for County government. The Board of County Commissioners does not currently have direct involvement in stormwater management activities; however, the Board of County Commissioners bears the ultimate legal responsibility for ensuring the County's compliance with Phase 2 requirements. As such, the stormwater management program implemented by the County was approved by the Board of County Commissioners.

Bath, Beavercreek, Sugarcreek and Xenia Townships have chosen to participate with the County in their Phase 2 compliance efforts. Pursuant to this endeavor, several township departments are relevant to stormwater management in the County. These include the Board of Trustees and the Road Department in each jurisdiction.

Through a Memorandum of Understanding, the following agencies are involved in the MS4:

Greene County Sanitary Engineering Department –Responsible for Education and Awareness Activities, compiling annual report; and providing some training to Townships.

Bath Township-Road Crew responsible for Good Housekeeping and Pollution Prevention efforts; provides information from township for annual report.
Beavercreek Township- Road Crew responsible for Good Housekeeping and Pollution Prevention efforts; provides information from township for annual report.

Sugarcreek Township- Road Crew responsible for Good Housekeeping and Pollution Prevention efforts; provides information from township for annual report.

Xenia Township- Road Crew responsible for Good Housekeeping and Pollution Prevention efforts; provides information from township for annual report
County Engineer- Road Crew responsible for Good Housekeeping and Pollution Prevention efforts. In addition, in conjunction with the Auditor's Office, they are responsible for mapping the various storm sewer systems in conjunction with the townships and Soil and Water Conservation District.

Greene Soil and Water Conservation District-Responsible for Site Plan Review, Site Inspection Procedures and initiating enforcement procedures with the OEPA based on sediment and erosion control requirements

Through additional Memorandums of Understanding, the Soil and Water Conservation District provides some education and awareness activities and provides information for the annual report; the Greene County Health District is responsible for HSTS requirements



ANNUAL REPORT FORM

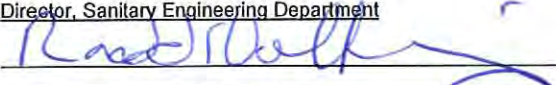
State of Ohio Environmental Protection Agency

SMALL MS4

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.

Print Name: Ronald S. Volkerding, P.E., CPM

Print Title: Director, Sanitary Engineering Department

Signature: 

Date: March 26, 2014

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PUBLIC EDUCATION & OUTREACH

Estimate Your Permit Area's Total Population: Approximately 6,554 in the urbanized areas of the four townships

BMP (mechanism) & Responsible Party	Measurable Goal	Theme or Message	Target Audience	% of Target Audience Reached	Summary of Results	Effective (Yes or No)
Classroom presentations Greene Soil and Water Conservation District	Reach 10 classroom and 300 students per year either alone or as part of another topic	Watershed Awareness, pollution prevention, water quality protection, water conservation.	School students	Because the Greene County Stormwater Program is comprised of the urbanized areas of four townships, we are using number of people reached instead of a percentage.	79 classroom presentations reaching 1,950 students, and 125 students involved in the Envirothon competition. GCSED personnel participated in the Children's Water Festival in 2013. This festival has an estimated attendance of 2,000 from all over Miami Valley	Yes
Adult presentations Greene County Sanitary & Soil and Water Conservation	Present stormwater information to 5 adult groups per year	Watershed awareness, Sedimentation	Stakeholders and general population	Because the Greene County Stormwater Program is comprised of the urbanized areas of four townships, we are using number of people reached instead of a percentage.	7 events and workshops reaching 755 adults and children	Yes
Provide updates on stormwater activities Greene County Sanitary	Give presentation to at least two stakeholder groups	Watershed awareness, pollution prevention, water quality protection, water conservation	Water/Wastewater Advisory Committee , Greene County Stormwater Committee	10	On April 24, 2013 provided an update to members of the Water/Wastewater Advisory on proposed draft rule changes to the stormwater rules.	Yes
Web page Greene County Sanitary Engineering	Reach 2,000 residents annually	Watershed Awareness, water conservation, water quality protection, and household hazardous waste awareness	General public	Because the Greene County Stormwater Program is comprised of the urbanized areas of four townships, we are using number of people accessing topics on the website for water conservation, household waste disposal and information resources.	161 hits on water conservation page, 403 hits on the information resource page, and 2,135 hits on the household hazardous waste and special collection events.	yes
Newsletters Greene County Sanitary Engineering, Beavercreek Township, Sugarcreek Township, Bath Township	Reach 50 percent of the residents	Watershed Awareness, water conservation, water quality protection	General public	Estimated 50% of all township residents. Stormwater topics in newsletters in utility bills by Greene County and City of Fairborn (Bath Township), Stormwater articles in Beavercreek (combined city and township) and Xenia Township newsletters.	Greene County reached 50% of residents from all four townships, Bath Township reached 50% of Bath Township, Beavercreek Township reached 100% of Beavercreek Township residents, and Xenia Township reached 50% of Xenia Township residents.	Yes



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Household Hazardous Waste Collection event	Encourage use of Recycling facility and Household Hazardous Waste event	Pollution Prevention	General Public	Because the Greene County Stormwater Program is comprised of the urbanized areas of four townships, we are using number of people participating in the event.	831 cars brought materials to a total of 12 HHW events, dropping off 18.56 tons of material	Yes
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SMALL MS4 ANNUAL REPORT FORM

State of Ohio Environmental Protection Agency

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	% of Target Audience to be Reached	Summary of Planned Activities	Proposed Schedule
Presentations and special events Greene County Sanitary & Soil and Water Conservation	Reach 10 classrooms and 10 adult sessions and participate in 5 special events	Watershed awareness, pollution prevention, water quality protection, water conservation	General public	10 %	Give classroom presentations, present information on water to adult groups and provide brochures at special events	As needed
Newsletters Bath, Beavercreek, Sugarcreek, and Xenia Townships	Reach at least 50 percent of the residents with five different messages over the five year period.	Watershed awareness, nitrification, sedimentation, hydro-modification, household hazardous waste awareness	General public	50%	Produce newsletters for all township residents in the urbanized areas.	Annually
Web pages Greene County Sanitary, Bath, Beavercreek, Sugarcreek and Xenia Townships	Reach 2,000 residents annually	Watershed awareness, nitrification, sedimentation, hydro-modification, household hazardous waste awareness	General public	20%	Include articles from Stormwater Awareness Team	Once per 2 years.
Provide updates on stormwater activities Greene County Sanitary	Give presentation to at least two stakeholder groups	Watershed awareness, pollution prevention, water quality protection, water conservation	Water/Wastewater Advisory Committee , Greene County Stormwater Committee	60	Update groups on water quality issues	Yes



ILLCIT DISCHARGE DETECTION & ELIMINATION (IDDE)

BMP & Responsible Party	Measurable Goal	Completed (Yes or No)	Cite Local Code(s) Being Used (If available, web link for code(s))		Summary of Results or Activities		Effective (Yes or No)
Ordinance or Other Regulatory Mechanism	N/A	N/A	N/A		Any spill or contamination is reported to the Fire Department of the respective jurisdictions. The Fire Department then calls in Haz-Mat if necessary.		N/A
Ohio Revised Code; County has no legal authority							
BMP & Responsible Party	Measurable Goal	Completed (Yes or No)	Summary of Activities or Updates			Effective (Yes or No)	
Storm Sewer System Map	Map all storm sewers	Yes	All outfalls mapped, working on identifying storm sewers for each jurisdiction			No	
Greene County Auditor							
BMP & Responsible Party	Measurable Goal	Completed (Yes or No)	Summary of Activities or Updates			Effective (Yes or No)	
HSTS Mapping and List	List all septic systems that flow into a stream	Yes	The Health District answered 330 requests for information resulting in 24 malfunctioning systems replaced or repaired.			Yes	
Greene County Combined Health District							
BMP & Responsible Party	Measurable Goal	Completed (Yes or No)	Summary of Activities or Updates			Effective (Yes or No)	
IDDE Plan	N/A	N/A	N/A				
State of Ohio							
BMP & Responsible Party	Measurable Goal	Completed (Yes or No)	# of Outfalls Screened	# of Dry-Weather Flows Identified	# Of Illicit Discharges:		Effective (Yes or No)
Dry-Weather Screening of Outfalls > Total # of Outfalls < 6	Inspect outfalls annually	Yes	6	0	Identified*	Eliminated	no
Individual townships					0	0	

*Include an attachment which provides schedules for elimination of illicit connections that have been identified but have yet to be eliminated.



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State of Ohio Environmental Protection Agency

ILLICIT DISCHARGE DETECTION & ELIMINATION (IDDE)

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

BMP & Responsible Party	Measurable Goal	Summary of Planned Activities	Proposed Schedule
Ordinance or Other Regulatory Mechanism	N/A	N/A	N/A
Ohio Revised Code; County has no legal authority;			
Storm Sewer System Map	Complete mapping of storm sewers	Each township has worked with the County Auditor and GIS system to develop a more detailed map of the urbanized areas, including storm sewers	Completed
County Auditor			
HSTS Mapping and List	None needed	None needed	None needed
Greene County Combined Health District			
IDDE Plan	N/A	N/A	N/A
County has no legal authority			
Dry-Weather Screening of Outfalls	Inspect each outfall in dry weather	Inspect outfalls and report unusual discharges	Annually
Townships			



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CONSTRUCTION SITE RUNOFF CONTROL

BMP & Responsible Party	Measurable Goal	Completed (Yes or No)	Cite Local Code(s) Being Used (If available, web link for code(s))		Summary of Results or Activities	Effective (Yes or No)	
Ordinance or Other Regulatory Mechanism	Runoff abatement and Sediment Control Resolution of Greene County (RASCR)	Yes	Resolution		Approved in 1978	Yes	
BMP & Responsible Party	Measurable Goal	Completed (Yes or No)	Standards Being Used		Summary of Results or Activities	Effective (Yes or No)	
Sediment and Erosion Control Requirements Greene Soil and Water Conservation District (SWCD)	Post construction runoff equal to or less than pre construction runoff	Yes	RASCR		Plan reviews and inspections	Yes	
BMP & Responsible Party	Measurable Goal	Completed (Yes or No)	Complaints		Summary of Results or Activities	Effective (Yes or No)	
			Received	Followed-Up On			
Complaint Process	Resolve 100 percent of complaints	Yes	6	6	Recommended resolving various runoff issues	Yes	
SWCD							
BMP & Responsible Party	Measurable Goal	Completed (Yes or No)	# of Applicable Sites Requiring Plans	# of Plans Reviewed	Summary of Results or Activities	Effective (Yes or No)	
Site Plan Review Procedures	Review all construction drawings	Yes	14	14	Reviewed plans	Yes	
SWCD							
BMP & Responsible Party	Measurable Goal	Completed (Yes or No)	Site Inspections Performed			Summary of Results or Activities	Effective (Yes or No)
			# of Applicable Sites	# Performed	Avg. Frequency		
Site Inspection Procedures	Inspect 100% of sites	Yes	6	6	1/per week during construction	Inspected all sites	Yes
SWCD							
BMP & Responsible Party	Measurable Goal	Completed (Yes or No)	Violations		Summary of Results or Activities	Effective (Yes or No)	
			# of Violation Letters	# of Enforcement Actions			
Enforcement Procedures	Ensure developments and construction drawings meet requirements of RASCR	Yes	0	0	None	Yes	
SWCD							

*Include an attachment which identifies applicable sites within your jurisdiction for this reporting period.



CONSTRUCTION SITE RUNOFF CONTROL

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

BMP & Responsible Party	Measurable Goal	Summary of Planned Activities	Proposed Schedule
Ordinance or Other Regulatory Mechanism	N/A	N/A	N/A
SWCD			
Sediment and Erosion Control Requirements	Ensure runoff is no greater post construction than pre-construction and that erosion is contained on site.	Inspect new construction sites as needed	As needed
SWCD			
Complaint Process	Resolve 100 % of complaints	Respond to complaints when they occur	As needed
SWCD			
Site Plan Review Procedures	Review 100 percent of construction site plans	Review site plans as they are submitted	As needed
SWCD			
Site Inspection Procedures	Inspect 100 % of construction sites	Inspect construction sites as they occur	As needed; weekly during construction
SWCD			
Enforcement Procedures	Ensure construction sites meet RASCR requirements	Write letters, follow up with EPA if needed	As needed
SWCD			



POST-CONSTRUCTION STORM WATER MANAGEMENT IN NEW DEVELOPMENT AND REDEVELOPMENT

BMP & Responsible Party	Measurable Goal	Completed (Yes or No)	Cite Local Code(s) Being Used (If available, web link for code(s))		Summary of Results or Activities	Effective (Yes or No)
Ordinance or Other Regulatory Mechanism	N/A	N/A	N/A		N/A	
County has no legal authority						
BMP & Responsible Party	Measurable Goal	Completed (Yes or No)	Structural and/or Non-Structural Standards Being Used		Summary of Results or Activities	Effective (Yes or No)
Post-Construction Requirements	N/A	N/A	N/A		N/A	
County has no legal authority						
BMP & Responsible Party	Measurable Goal	Completed (Yes or No)	# of Applicable Sites Requiring Post-Const. BMPs	# of Plans Reviewed	Summary of Results or Activities	Effective (Yes or No)
Site Plan Review Procedures	N/A	N/A	N/A	N/A	N/A	
BMP & Responsible Party	Measurable Goal	Completed (Yes or No)	Site Inspections Performed		Summary of Results or Activities	Effective (Yes or No)
			# Performed	Avg. Frequency		
Site Inspection Procedures	N/A	N/A	N/A	N/A	N/A	
BMP & Responsible Party	Measurable Goal	Completed (Yes or No)	Violations		Summary of Results or Activities	Effective (Yes or No)
			# of Violation Letters	# of Enforcement Actions		
Enforcement Procedures	N/A	N/A	N/A	N/A	N/A	



POST-CONSTRUCTION STORM WATER MANAGEMENT IN NEW DEVELOPMENT AND REDEVELOPMENT

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

BMP & Responsible Party	Measurable Goal	Summary of Planned Activities	Proposed Schedule
Ordinance or Other Regulatory Mechanism	N/A	N/A	N/A
County has no legal authority			
Post-Construction Requirements	N/A	N/A	N/A
Site Plan Review Procedures	N/A	N/A	N/A
Site Inspection Procedures	N/A	N/A	N/A
Enforcement Procedures	N/A	N/A	N/A
Long-Term O&M Plans/Agreements	N/A	N/A	N/A



SMALL MS4 ANNUAL REPORT FORM

State of Ohio Environmental Protection Agency

POLLUTION PREVENTION/GOOD HOUSEKEEPING FOR MUNICIPAL OPERATIONS-Bath Township

BMP & Responsible Party	Measurable Goal	Completed (Yes or No)	Topic(s)	Targeted Audience	# of Employees Attended	Summary of Activity	Effective (Yes or No)
Employee Training Program	To train 100% of stormwater employees	Yes	Pollution Prevention and Good Housekeeping	Road Department staff	5	MCD Training and Municipal Good Housekeeping	Yes
Bath Township							
List of Municipal Facilities Subject to Program					O&M Procedures Developed for Facilities (Yes or No)	# of Facility Inspections Performed	Frequencies of Such Inspections
Bath Township Road Department					Yes	1	Annually
MS4 Maintenance	Summarize Maintenance Activities and Schedules			Summarize Activities Performed			
	Clean overflow basins and catch basins at least 3 times per year			Cleaned 60, inspected 80, repaired 10			
Disposal of Wastes	Procedures Developed (Yes or No)		Document Amounts of Wastes Properly Disposed				
	Yes		Material placed in dumpsters for removal to landfill				
Road Salt	Covered (Yes or No)		Tons Used	Summarize Measures Taken to Minimize Usage			
	Yes		800 tons	Apply properly and limit as much as possible			
Pesticide & Herbicide Usage	Procedures Developed (Yes or No)		Gallons Used	Summarize Measures Taken to Minimize Usage			
	Yes		10 gallons (urbanized areas only)	Mowed at least three times a year to control weeds, used minimum amounts necessary			
Fertilizer Usage	Procedures Developed (Yes or No)		Pounds Used	Summarize Measures Taken to Minimize Usage			
	N/A		N/A				
Street Sweeping	Procedures Developed (Yes or No)		Document Amount of Material Collected and Properly Disposed				
	N/A		N/A				
Flood Management Projects	Summarize any New or Existing Flood Management Projects that were Assessed for Impacts on Water Quality						
	N/A						



SMALL MS4 ANNUAL REPORT FORM

State of Ohio Environmental Protection Agency

POLLUTION PREVENTION/GOOD HOUSEKEEPING FOR MUNICIPAL OPERATIONS Sugarcreek Township

BMP & Responsible Party	Measurable Goal	Completed (Yes or No)	Topic(s)	Targeted Audience	# of Employees Attended	Summary of Activity	Effective (Yes or No)
Employee Training Program	Train 100% of all stormwater staff	Yes	Stormwater Control for Construction Sites	Stormwater employees	4	Presentation on Stormwater Control	yes
Sugarcreek Township							
List of Municipal Facilities Subject to Program					O&M Procedures Developed for Facilities (Yes or No)	# of Facility Inspections Performed	Frequencies of Such Inspections
Public Safety Building Fire Station 71 and Roads and Services Department					Yes	2	Annually
MS4 Maintenance	Summarize Maintenance Activities and Schedules			Summarize Activities Performed			
	129 Culverts cleaned and inspected annually, 624 Catch Basins cleaned and inspected annually.			Debris is cleaned and removed to dumpster for disposal to landfill or utilized for backfill.			
Disposal of Wastes	Procedures Developed (Yes or No)		Document Amounts of Wastes Properly Disposed				
	Yes		Used oils are given to Xenia Township to be used as a source of heat for their facility				
Road Salt	Covered (Yes or No)		Tons Used	Summarize Measures Taken to Minimize Usage			
	Yes		1,750 Tons for 2013	All staff is trained in the proper application of salt disbursement Equipment is calibrated annually to utilize minimal amount of salt as needed for an event.			
Pesticide & Herbicide Usage	Procedures Developed (Yes or No)		Gallons Used	Summarize Measures Taken to Minimize Usage			
	Yes		Pramitol: 3.2 Pramitol 2SE: 5.2 Crossbow: 2.4.	Applicators are properly trained and licensed according to state requirements. Spray is limited to guard rails and sign posts.			
Fertilizer Usage	Procedures Developed (Yes or No)		Pounds Used	Summarize Measures Taken to Minimize Usage			
	N/A		N/A	N/A			
Street Sweeping	Procedures Developed (Yes or No)		Document Amount of Material Collected and Properly Disposed				
	Yes		25 miles are swept annually. Non-contaminated debris is put into a pile to use as backfill remainder is put into dumpster for disposal to landfill. ~9 cubic yards of material from street sweeping are deposited of in backfill or landfill.				
Flood Management Projects	Summarize any New or Existing Flood Management Projects that were Assessed for Impacts on Water Quality						
	N/A						



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State of Ohio Environmental Protection Agency

POLLUTION PREVENTION/GOOD HOUSEKEEPING FOR MUNICIPAL OPERATIONS Xenia Township

BMP & Responsible Party	Measurable Goal	Completed (Yes or No)	Topic(s)	Targeted Audience	# of Employees Attended	Summary of Activity	Effective (Yes or No)
Employee Training Program	Train 100% of employees	Yes	Storm water Management	Storm water employees	4	Storm water prevention for construction sites	yes
Xenia Township							
List of Municipal Facilities Subject to Program					O&M Procedures Developed for Facilities (Yes or No)	# of Facility Inspections Performed	Frequencies of Such Inspections
N/A							
MS4 Maintenance	Summarize Maintenance Activities and Schedules			Summarize Activities Performed			
	Inspect and maintain 20 catch basins and outfalls			Removed debris, put in dumpster for disposal to landfill			
Disposal of Wastes	Procedures Developed (Yes or No)		Document Amounts of Wastes Properly Disposed				
	Yes		Recycle oils				
Road Salt	Covered (Yes or No)		Tons Used	Summarize Measures Taken to Minimize Usage			
	Yes		10 tons	Salt only hills, curves and intersections			
Pesticide & Herbicide Usage	Procedures Developed (Yes or No)		Gallons Used	Summarize Measures Taken to Minimize Usage			
	Yes		10	Trained and licensed applicators, spray only guardrails.			
Fertilizer Usage	Procedures Developed (Yes or No)		Pounds Used	Summarize Measures Taken to Minimize Usage			
	N/A						
Street Sweeping	Procedures Developed (Yes or No)		Document Amount of Material Collected and Properly Disposed				
	Yes		11.84 miles swept, debris discarded into dumpster for disposal in landfill. Uncontaminated debris used for backfill				
Flood Management Projects	Summarize any New or Existing Flood Management Projects that were Assessed for Impacts on Water Quality						
	N/A						



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State of Ohio Environmental Protection Agency

POLLUTION PREVENTION/GOOD HOUSEKEEPING FOR MUNICIPAL OPERATIONS Beaver Creek Township

BMP & Responsible Party	Measurable Goal	Completed (Yes or No)	Topic(s)	Targeted Audience	# of Employees Attended	Summary of Activity	Effective (Yes or No)
Employee Training Program	Train 100% of employees	Yes	Storm water pollution prevention	Storm water employees	8	Everyday best management practices	yes
List of Municipal Facilities Subject to Program					O&M Procedures Developed for Facilities (Yes or No)	# of Facility Inspections Performed	Frequencies of Such Inspections
MS4 Maintenance	Summarize Maintenance Activities and Schedules			Summarize Activities Performed			
	240 catch basins and outfalls inspected, cleaned and maintained annually			Debris removal and discarded into dumpster to landfill			
Disposal of Wastes	Procedures Developed (Yes or No)		Document Amounts of Wastes Properly Disposed				
	Yes		Recycle oil from vehicles, paper and cardboard. Does not take place in urbanized areas.				
Road Salt	Covered (Yes or No)		Tons Used	Summarize Measures Taken to Minimize Usage			
	Yes		15 tons (in urbanized area)	All equipment calibrated annually, all operators trained in proper operation to use minimal amounts. Addition of a natural salt additive to reduce salt usage.			
Pesticide & Herbicide Usage	Procedures Developed (Yes or No)		Gallons Used	Summarize Measures Taken to Minimize Usage			
	Yes		Does not take place in urbanized area	Applicators are trained and license. Spray is limited to guardrail and ornamental beds.			
Fertilizer Usage	Procedures Developed (Yes or No)		Pounds Used	Summarize Measures Taken to Minimize Usage			
	No						
Street Sweeping	Procedures Developed (Yes or No)		Document Amount of Material Collected and Properly Disposed				
	Yes		30 miles swept, four times a year. Debris placed in dumpster for removal to landfill.				
Flood Management Projects	Summarize any New or Existing Flood Management Projects that were Assessed for Impacts on Water Quality						
	N/A						



POLLUTION PREVENTION/GOOD HOUSEKEEPING FOR MUNICIPAL OPERATIONS Greene County Engineer

BMP & Responsible Party	Measurable Goal	Completed (Yes or No)	Topic(s)	Targeted Audience	# of Employees Attended	Summary of Activity	Effective (Yes or No)
List of Municipal Facilities Subject to Program					O&M Procedures Developed for Facilities (Yes or No)	# of Facility Inspections Performed	Frequencies of Such Inspections
MS4 Maintenance	Summarize Maintenance Activities and Schedules			Summarize Activities Performed			
	Inspect Road Culverts on County Roads			Total culverts inspected: 54 Number of culverts with debris: 26 Number of culverts with sediment: 18 Number of culverts with lawn debris: 14 Number of culverts with paper: 2 Number of culverts with plastic: 7 Number of culverts with other: 3 Number of culverts with metal: 1 Number of culverts that passed: 54 Number of culverts that failed: 0			
Disposal of Wastes	Procedures Developed (Yes or No)		Document Amounts of Wastes Properly Disposed				
Road Salt	Covered (Yes or No)		Tons Used	Summarize Measures Taken to Minimize Usage			
Pesticide & Herbicide Usage	Procedures Developed (Yes or No)		Gallons Used	Summarize Measures Taken to Minimize Usage			
Fertilizer Usage	Procedures Developed (Yes or No)		Pounds Used	Summarize Measures Taken to Minimize Usage			
Street Sweeping	Procedures Developed (Yes or No)		Document Amount of Material Collected and Properly Disposed				
Flood Management Projects	Summarize any New or Existing Flood Management Projects that were Assessed for Impacts on Water Quality						
	N/A						



POLLUTION PREVENTION/GOOD HOUSEKEEPING FOR MUNICIPAL OPERATIONS

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

BMP & Responsible Party	Measurable Goal	Summary of Planned Activities	Proposed Schedule
Employee Training Program	Continue Training	Classes as provided	In next 12 months
List of Facilities Subject to Program			
MS4 Maintenance	Continue Inspections	Inspections and cleaning on annual basis	annually
Disposal of Wastes			
Road Salt	Provided safe roadways	Continue to salt and use alternative environmentally deicing solutions	As needed
Pesticide & Herbicide Usage			
Fertilizer Usage	Continued education	Renew licenses	As needed
Street Sweeping			
Flood Management Projects	NA		

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.

Members of the committee have reviewed the original plan and have recommended changes. As of this date, these changes have not been submitted to Ohio EPA for review and comment, and will be revised during the NPDES renewal. These changes include the following:

- Update population numbers based on actual count of houses and building in the delineated urbanized area and household population based on 2010 census data.
- Public Education & Outreach
 - Eliminate literature distribution at venues such as the county fair and local festivals. This method is considered overly broad and does not ensure the population of the subject urbanized areas is receiving the desired information.
 - Eliminate Education and Awareness Activities by the Sanitary Engineering Department. The department no longer has personnel dedicated to perform public information duties. The programs performed by the Greene County Soil & Water Conservation District appear to be more effective in education student populations on this topic.
 - Direct focus of public education to reach populations living and working in each of the four townships by the following means.
 - Newsletters issued by the townships address stormwater topics and are sent to each household in their jurisdictions
 - Several townships have websites and include information regarding stormwater and water quality topics.

VARIANCES GRANTED (IF ANY)

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