3/31/2021

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NPDES Permit No.: OHQ000004

Issuance Date: April 1, 2021
Effective Date: April 1, 2021
Expiration Date: March 31, 2026

OHIO ENVIRONMENTAL PROTECTION AGENCY

AUTHORIZATION FOR SMALL MUNICIPAL SEPARATE STORM SEWER SYSTEMS TO DISCHARGE STORM WATER UNDER THE NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM

In compliance with the provisions of the Federal Water Pollution Control Act, as amended (33 U.S.C. 1251 et. seq. hereafter referred to as "the Act"), and the Ohio Water Pollution Control Act (Ohio Revised Code Chapter 6111), dischargers of storm water from Small Municipal Separate Storm Sewer Systems, as defined in Part VI of this permit, are authorized by the Ohio Environmental Protection Agency, hereafter referred to as "Ohio EPA," to discharge from the outfalls and to the receiving surface waters of the state identified in their Notices of Intent (NOI) Application form on file with Ohio EPA in accordance with the conditions specified in this permit. This permit includes all required permit terms and conditions in the general permit and has been issued under the Comprehensive General Permit approach in accordance with Ohio Administrative Code (OAC) 3745-38-02(B)(4)(a).

It has been determined that a lowering of water quality of various waters of the state associated with granting coverage under this permit is necessary to accommodate important social and economic development in the state of Ohio. In accordance with OAC 3745-1-05, this decision was reached only after examining a series of technical alternatives, reviewing social and economic issues related to the degradation, and considering all public and intergovernmental comments received concerning the proposal.

Granting of permit coverage is conditioned upon payment of applicable fees, submittal of a complete NOI Application in accordance with Part I.D of this permit and written approval of coverage from the director of Ohio EPA in accordance with OAC 3745-38-02(E).

Laurie A. Stevenson

Laurie A. Stevenson
Director

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PART I. COVERAGE UNDER THIS PERMIT

A. Permit Area

This permit covers urbanized areas within the state of Ohio, as determined by the 2000 through the latest Decennial Census by the Bureau of Census, and areas outside of urbanized areas that the director of Ohio EPA designates.

B. Eligibility

1. All small municipal separate storm sewer systems (MS4s) unless the director of Ohio EPA has given written notification to a small MS4 that coverage under this general permit is inappropriate.

2. This permit authorizes discharges of storm water from small MS4s, as defined in Part VI of this permit. You are authorized to discharge under the terms and conditions of this general permit if you:

   a. Operate a small MS4 within the permit area described in Part I.A of this permit,

   b. Are not a "large" or "medium" MS4 as defined in Part VI of this permit, and

   c. Submit a Notice of Intent (NOI) and applicable fees in accordance with Part II of this permit, and

   d. Are located fully or partially within an urbanized area as determined by the 2000 through the latest Decennial Census by the Bureau of Census, or

   e. Are designated for permit authorization by Ohio EPA.

3. The following are types of authorized discharges:

   a. *Storm water discharges*. This permit authorizes storm water discharges to surface waters of the State from the small MS4s identified in Part I.B.2, except as excluded in Part I.C.

   b. *Non-storm water discharges*. You are authorized to discharge the following non-storm water sources provided that you or Ohio EPA has not determined, and notified you in writing, these sources are substantial contributors of pollutants (violate OAC Chapter 3745-1 (Ohio's Water Quality Standards)) to your MS4: waterline flushing; landscape irrigation; diverted stream flows; rising ground waters; uncontaminated ground water infiltration (infiltration is defined as water other than wastewater that enters a sewer system, including sewer service connections and foundation drains, from the ground through such means as defective pipes, pipe joints, connections, or manholes. Infiltration does not include, and is distinguished from, inflow.); uncontaminated pumped ground water; discharges from potable water sources; foundation drains; air conditioning condensate; irrigation water; springs; water from crawl space pumps; footing drains; lawn watering; individual residential car washing; flows from riparian habitats and wetlands; dechlorinated/debrominated/desalinated swimming pool discharges; street wash water with dry cleanup methods and no detergents to minimize pollutants; and discharges or flows from fire-fighting activities (not planned exercises).

4. This permit authorizes storm water discharges provided the small MS4 implements the applicable best management practices (BMPs) that have been established herein in order to meet the pollution control targets of the Total Maximum Daily Load (TMDL) and/or the 2012 Great Lakes Water Quality Agreement Annex 4 (Nutrients). The additional performance standards identified within each minimum control measure are expected to meet the pollution targets of the Annex 4 goals and TMDLs.

C. Limitations on Coverage

This permit does not authorize:

1. Discharges of storm water that are mixed with sources of non-storm water unless such non-storm water discharges are:

   a. In compliance with a separate National Pollutant Discharge Elimination System (NPDES) permit, or

   b. Determined by Ohio EPA not to be a substantial contributor of pollutants to surface waters of the state.

2. Storm water discharges associated with industrial activity as defined in 40 CFR §122.26(b)(14)(i)-(ix) and (xi) that are not in compliance with a separate in force NPDES permit.

3. Storm water discharges associated with construction activity as defined in 40 CFR §122.26(b)(14)(x) or 40 CFR §122.26(b)(15) that are not in compliance with a separate in force NPDES permit.

4. Storm water discharges currently covered under another in force NPDES permit.

5. Discharges that would cause or contribute to in-stream exceedances of water quality standards. Ohio EPA may require additional actions or an application for an individual NPDES permit or alternative NPDES general permit if an MS4 is determined to cause an in-stream exceedance of water quality standards.

6. Discharges of any pollutant into any water for which a Total Maximum Daily Load (TMDL) has been approved by U.S. EPA (this information can be obtained from Ohio EPA) unless your discharge is consistent with that TMDL. This eligibility condition applies at the time you submit an NOI for coverage. For discharges that cannot comply with TMDL requirements under this permit, you will be instructed by Ohio EPA to apply for an individual NPDES permit or alternative NPDES general permit.

7. Discharges that do not comply with Ohio EPA's anti-degradation policy for water quality standards.

D. Obtaining Authorization

1. To be authorized to discharge storm water from your small MS4, you shall submit a completed NOI, application fee (per ORC 3745.11(S)(1)(c)(i)) and your Storm Water Management Program (SWMP) in accordance with the deadlines presented in Part II.A of this permit. Coverage under this permit requires an annual discharge fee in accordance with ORC 3745.11(L(4).

2. You may partner with other small MS4s to develop and implement your SWMP. You may become Co-Permittees with one or more small MS4s by jointly submitting an NOI and including a Co-Permittee NOI for every additional small MS4. Your SWMP shall clearly describe which permittees are responsible for implementing each of the control measures.

   a. Where a small MS4 is added as a Co-Permittee after the submittal of an NOI under Part II of this permit, a Co-Permittee NOI shall be submitted in accordance with Part II.B.

   b. Where a small MS4 separates from a permitted small MS4 group after submittal of a Co-Permittee NOI application under Part II of this permit, the separating small MS4 shall submit a new NOI in accordance with Part II.

3. Your NOI/Co-Permittee NOI, to be completed on a form furnished by Ohio EPA, shall be signed and dated in accordance with Part V.G of this permit.

4. Until notified in writing by Ohio EPA, dischargers who submit an NOI/Co-Permittee NOI in accordance with the requirements of this permit are not covered by this permit. The Agency may deny coverage under this permit and require submittal of an application for an individual NPDES permit or alternative general permit based on a review of the NOI or other information (see Part V.Q).

PART II. NOTICE OF INTENT REQUIREMENTS

A. Deadlines for Notification

1. If you were automatically designated by the 2000 Census under 40 CFR §122.32(a)(1) to obtain coverage, then you were required to submit an NOI/Co-Permittee NOI and your SWMP or apply for an individual permit by March 10, 2003. If you were automatically designated by the 2010 Census under 40 CFR §122.32(a)(1) to obtain coverage under this permit, then you were required to submit an NOI/Co-Permittee NOI and your SWMP to Ohio EPA within 180 days of notice. If you are automatically designated by the 2020 Census under 40 CFR §122.32(a)(1) to obtain coverage under this permit, then you are required to submit an NOI/Co-Permittee NOI and your SWMP to Ohio EPA within 180 days of notice from Ohio EPA.

2. *Additional designations*. If you are designated by Ohio EPA, then you are required to submit an NOI and your SWMP to Ohio EPA within 180 days of notice from Ohio EPA.

3. *Submitting a late NOI*. You are not prohibited from submitting an NOI after the dates provided in Part II.A of this permit. If a late NOI is submitted, your authorization is only for discharges that occur after permit coverage is granted. Ohio EPA reserves the right to take appropriate enforcement actions against MS4s that have not submitted a timely NOI.

4. *Renewal*. Existing permittees having coverage under the previous version of this permit (OHQ000003) shall have continuing coverage under OHQ000004 with the submittal of a timely renewal application. Within 90 days from the effective date of this permit, existing permittees shall submit a NOI in accordance with this permit and application fee.

5. *Separating from a group*. An existing permittee separating from a group application shall submit an NOI and your SWMP to Ohio EPA within 90 days prior to change. You shall adhere to the conditions of the permit and the group SWMP until receiving your separate authorization.

B. How to Submit

You shall submit a complete and accurate NOI/Co-Permittee NOI application using Ohio EPA's electronic application form which is available through the Ohio EPA eBusiness Center at **https://ebiz.epa.ohio.gov/**.

PART III. STORM WATER MANAGEMENT PROGRAMS (SWMP)

A. Requirements

1. You shall develop, implement, and enforce an SWMP designed to reduce the discharge of pollutants from your small MS4 to the maximum extent practicable (MEP), to protect water quality, and to satisfy the appropriate water quality requirements of Ohio Revised Code (ORC) 6111 and the Clean Water Act. The SWMP should include management practices; control techniques and system, design, and engineering methods; and shall be modified to include provisions as Ohio EPA determines appropriate after its review of the program for the control of such pollutants. Your SWMP shall include the following information for each of the six minimum control measures described in Part III.B of this permit:

   a. The BMPs that you or another entity will or already implements for each of the storm water minimum control measures. Where applicable, BMPs shall be selected to address U.S. EPA

approved TMDL recommendations for identified water quality problems associated with MS4 discharges within your small MS4's watershed(s).

b. For each BMP identified, statements indicating whether you believe you have the legal authority to implement said BMP or how you intend to partner with an entity that does.

c. The measurable goals for each of the BMPs, including, as appropriate, the months and years in which you will undertake required actions, including interim milestones and the frequency of the action. At a minimum, measurable goals shall be implemented to satisfy this permit's performance standards; and

d. The person or persons, including position title or titles, responsible for implementing or coordinating the BMPs for your SWMP. The SWMP shall include a Table of Organization, including a primary point of contact, which identifies how implementation across multiple positions, agencies and departments will occur.

e. In addition to the requirements listed above, you shall provide a rationale for how and why you selected each of the BMPs and measurable goals for your SWMP, including how selected BMPs address applicable TMDL recommendations.

2. If you are obtaining your initial small MS4 general permit coverage under this permit, you shall develop and implement your program within five years of being granted coverage under this permit. If you are renewing coverage under this permit, you shall update your SWMP to be consistent with requirements of this permit within one (1) year of the effective date of this general permit and submit as an attachment with your 2021 Annual Report that will be due on April 1, 2022.

B. Minimum Control Measures

The six minimum control measures that shall be included in your SWMP are:

1. Public Education and Outreach on Storm Water Impacts

a. You shall implement a public education program to distribute educational materials to the community or conduct equivalent outreach activities about the impacts of storm water discharges on water bodies and the steps that the public can take to reduce pollutants in storm water runoff. In the case of non-traditional small MS4s (e.g., OTIC, ODOT, universities, hospitals, prisons, military bases, and other government complexes), you are only required to provide educational materials and outreach to your employees, on-site contractors, and individuals using your facilities.

b. *Decision process*. You shall document your decision process for the development of a storm water public education and outreach program. Your rationale statement shall address both your overall public education program and the individual BMPs, measurable goals and responsible persons for your program. The rationale statement shall include the following information, at a minimum:

i. How you plan to inform individuals and households about the steps they can take to reduce storm water pollution.

ii. How you plan to inform individuals and groups on how to become involved in the storm water program (with activities such as local stream and beach restoration activities).

iii. Who are the target audiences for your education program who are likely to have significant storm water impacts (including commercial, industrial and institutional entities) and why those target audiences were selected.

iv. What are the target pollutant sources your public education program is designed to address.

v. What is your outreach strategy, including the mechanisms (e.g., printed brochures, newspapers, media, workshops, etc.) you will use to reach your target audiences, and how many people do you expect to reach by your outreach strategy over the permit term.

vi. Who (person or department) is responsible for overall management and implementation of your storm water public education and outreach program and, if different, who is responsible for each of the BMPs identified for this program.

vii. How will you evaluate the success of this minimum measure, including how you selected the measurable goals for each of the BMPs.

c. *Performance Standards.* Your storm water public education and outreach program, at a minimum, shall include:

i. More than one outreach mechanism.

ii. A minimum of five storm water themes or messages over the permit term.

iii. Your storm water public education and outreach program shall reach at least 50 percent of your population over the permit term.

iv. TMDL Performance Standard (see Appendix A). If your small MS4 discharges to a watershed with a U.S. EPA approved TMDL, your storm water public education and outreach program shall, at a minimum, target each TMDL pollutant identified for your small MS4 at least once to satisfy your minimum of five storm water themes or messages over the permit term. Single themes or messages may target multiple pollutants.

v. Your annual report shall identify each mechanism used and its storm water theme, target pollutant(s), its target audience and an estimate of how many people within your jurisdiction were reached by each mechanism.

2. Public Involvement/Participation

a. You shall comply with State and local public notice requirements and satisfy this minimum control measure's minimum performance standards when implementing a public involvement/participation program. In the case of non-traditional small MS4s (e.g., OTIC, ODOT, universities, hospitals, prisons, military bases, and other government complexes), you are required to involve employees, on-site contractors, and individuals using your facilities.

b. *Decision process*. You shall document your decision process for the development of a storm water public involvement/participation program. Your rationale statement shall address both your overall public involvement/participation program and the individual BMPs, measurable goals, and responsible persons for your program. The rational statement shall include the following information, at a minimum:

i. Have you involved the public in the development and submittal of your NOI and SWMP description.

ii. What is your plan to actively involve the public in the development and implementation of your program.

iii. Who are the target audiences for your public involvement program, including a description of the types of ethnic and economic groups engaged. You are encouraged to actively involve all potentially affected stakeholder groups, including commercial and industrial businesses, trade associations, environmental groups, homeowners' associations, and educational organizations, among others.

iv. What are the types of public involvement activities included in your program. Where appropriate, consider the following types of public involvement activities: citizen representatives on a storm water management panel, public hearings, working with citizen volunteers willing to educate others about the program, volunteer monitoring or stream/beach clean-up activities.

v. Who (person or department) is responsible for the overall management and implementation of your storm water public involvement/participation program and, if different, who is responsible for each of the BMPs identified for this program.

vi. How you will evaluate the success of this minimum measure, including how you selected the measurable goals for each of the BMPs.

c. *Performance Standards*. Your storm water public involvement/participation program, at a minimum, shall include:

i. Five public involvement activities over the permit term.

ii. TMDL Performance Standard (see Appendix A). If your small MS4 discharges to a watershed with a USEPA approved TMDL, your storm water public involvement/participation program shall, at a minimum, target each TMDL pollutant identified for your small MS4 at least once to satisfy your minimum of five public involvement activities over the permit term. Single public involvement activities may target multiple pollutants.

iii. Your annual report shall identify each public involvement/participation activity conducted, including a brief description of the activity, the target pollutant(s) and include an estimate of how many people from your jurisdiction participated.

3. Illicit Discharge Detection and Elimination

a. You shall develop, implement and enforce a program to detect and eliminate illicit discharges, as defined in Part VI of this permit, into your small MS4. For illicit discharges to your small MS4 via an adjacent, outside of your jurisdiction, interconnected MS4, you are only required to immediately inform the neighboring MS4 and inform Ohio EPA in your annual report;

b. You shall develop, if not already completed, a comprehensive storm sewer system map, showing the location of all outfalls and the names and location of all surface waters of the state that receive discharges from those outfalls. Your comprehensive storm sewer system map shall also include your small MS4 system (owned and/or operated by you), including catch basins, pipes, ditches, flood control facilities (retention/detention ponds), post-construction water quality BMPs (public and private) which have been installed to satisfy Ohio EPA's NPDES Construction Storm Water general permit and/or your local post-construction water quality BMP requirements. Post-construction BMPs shall be identified by type of practice (e.g., wet extended detection basin, bioretention, etc.). Previously existing post-construction BMPs shall be identified by type of practice within five (5) years of the effective date of this permit;

c. Within five years of when your initial small MS4 general permit coverage was granted, you shall submit the following to Ohio EPA:

i. A list of all on-site sewage disposal systems located within your jurisdiction and are connected or discharging to your small MS4 (a.k.a., home sewage treatment systems (HSTSs)) including the addresses; and

ii. A storm sewer map showing the location of all HSTSs located within your jurisdiction and are connected or discharging to your small MS4. This map shall include details on the type and size of conduits/ditches in your small MS4 that receive discharges from HSTSs, as well as the water bodies receiving the discharges from your small MS4.

d. You shall to the extent allowable under State or local law, effectively prohibit, through ordinance, or other regulatory mechanism, illicit discharges into your storm sewer system and implement appropriate enforcement procedures and actions;

e. You shall develop and implement a program to detect and eliminate non-storm water discharges, including illegal dumping, to your system. At a minimum, for household sewage treatment systems (HSTSs), your program shall address or include provisions for:

i. Working with the appropriate Board(s) of County Commissioners, other public officials, local waste water authorities, any other appropriate entity and local board(s) of health to proactively identify residences with existing individual discharging HSTSs that can be legally, feasibly and economically connected to central sewers. At a minimum, the program shall evaluate applying provisions identified by ORC 6117.51 and other applicable State and local laws and/or regulations. At a minimum, this activity should require connection to central sewers for any discharging HSTS that is not operating as designed and intended if feasible, but it does not preclude connection to central sewers of any HSTS if local planning and coordination recommends such;

ii. Working with local board(s) of health to develop a proactive operation and maintenance program or implement/enhance an existing operation and maintenance program which determines if existing discharging HSTSs are operating as designed and intended and, for those not meeting these criteria, requires elimination, upgrade or replacement of the systems as appropriate;

iii. Actively investigating the source(s) of contamination in outfalls identified during dry weather screening process. When the contamination source has been identified as discharging HSTS that is not operating as designed and intended, work with the local board(s) of health to determine proper course of action in resolving the non-functioning HSTS with connection to central sewers being preferred alternative, followed by replacing system with a soil absorption system that does not discharge and only allowing a replacement discharging HSTS when no other option is available. For replacement discharging HSTSs that cannot be eliminated through connection to central sewers or installation of soil absorption systems, the property owner must be notified of the requirement to pursue coverage under an appropriate Ohio EPA general NPDES permit; and

iv. Working with local waste water authorities, planning agencies or other appropriate agencies involved to evaluate the planned or possible future installation of sewers for areas which contain high densities of discharging HSTSs.

f. You shall inform public employees, businesses, and the general public of hazards associated with illegal discharges and improper disposal of waste;

g. You shall address the following categories of non-storm water discharges or flows (i.e., illicit discharges) only if you or Ohio EPA has identified them as significant contributors of pollutants to your small MS4: water line flushing, landscape irrigation, diverted stream flows, rising ground waters, uncontaminated ground water infiltration (as defined at 40 CFR §35.2005(20)), uncontaminated pumped ground water, discharges from potable water

sources, foundation drains, air conditioning condensation, irrigation water, springs, water from crawl space pumps, footing drains, lawn watering, individual residential car washing, flows from riparian habitats and wetlands, dechlorinated/debrominated/desalinated swimming pool discharges, street wash water, and discharges or flows from non-planned fire-fighting activities (by definition, not an illicit discharge); and

h. You may also develop a list of other similar occasional incidental non-storm water discharges (e.g., non-commercial or charity car washes, etc.) that will not be addressed as illicit discharges. These non-storm water discharges must not be reasonably expected (based on information available to the permittees) to be significant sources of pollutants to the small MS4, because of either the nature of the discharges or conditions you have established for allowing these discharges to your small MS4 (e.g., a charity car wash with appropriate controls on frequency, proximity to sensitive water bodies, BMPs on the wash water, etc.). You must document in your SWMP any local controls or conditions placed on the discharges. You must include a provision prohibiting any individual non-storm water discharge that is determined to be contributing significant amounts of pollutants to your small MS4.

i. Decision process. You shall document your decision process for the development of a storm water illicit discharge detection and elimination program. Your rationale statement shall address both your overall illicit discharge detection and elimination program and the individual BMPs, measurable goals, and responsible persons for your program. The rational statement shall include the following information, at a minimum:

   i. How you will develop a comprehensive storm sewer map. Describe the sources of information you will use for the maps, and how you plan to verify the outfall locations with field surveys. If already completed, describe how you developed this map. Also, describe how your map will be regularly updated.

   ii. The mechanism (ordinance or other regulatory mechanism) you will use to effectively prohibit illicit discharges into the small MS4 and why you chose that mechanism. If you need to develop this mechanism, describe your plan and a schedule to do so. If your ordinance or regulatory mechanism is already developed, include a copy of the relevant sections with your program.

   iii. Your program to detect and address illicit discharges to your system, including discharges from illegal dumping and spills. Your program shall include dry weather field screening for non-storm water flows. Ohio EPA recommends using field tests of selected chemical parameters as indicators of discharge sources. You shall describe the mechanisms and strategies you will implement to ensure outfalls which have previously been dry-weather screened will not have future illicit connections. Your program shall also address on-site sewage disposal systems (including failing on-lot HSTSs and off-lot discharging HSTSs) that flow into your storm drainage system. Your description shall address the following, at a minimum:

      1. Procedures for locating priority areas which include areas with higher likelihood of illicit discharges (e.g., areas with older sanitary sewer lines, for example) or ambient sampling to locate impacted reaches;

      2. Procedures for tracing the source of an illicit discharge, including the specific techniques you will use to detect the location of the source;

      3. Procedures for removing the source of the illicit discharge; and

      4. Procedures for program evaluation and assessment.

iv. Your program to ensure through appropriate enforcement procedures and actions that your illicit discharge ordinance (or other regulatory mechanism) is implemented to the extent allowable under State law.

v. How you plan to inform public employees, businesses, and the general public of hazards associated with illegal discharges and improper disposal of waste. Include in your description how this plan will coordinate with your public education minimum measure and your pollution prevention/good housekeeping minimum measure programs.

vi. Who is responsible for overall management and implementation of your storm water illicit discharge detection and elimination program and, if different, who is responsible for each of the BMPs identified for this program.

vii. How you will evaluate the success of this minimum measure, including how you selected the measurable goals for each of the BMPs.

j. *Performance Standards.* Your storm water illicit discharge detection and elimination program, at a minimum, shall include:

i. If you are renewing coverage under OHQ000004, your storm water illicit discharge detection and elimination program shall have already included an initial dry-weather screening of all your storm water outfalls. If you are obtaining initial coverage under OHQ000004, your storm water illicit discharge detection and elimination program shall include an initial dry-weather screening of all your storm water outfalls within five years of obtaining initial coverage. For reference, see the definition of "Outfall from an MS4" in Part VI of this permit.

ii. Your program shall establish priorities and specific goals for long-term system-wide surveillance of your small MS4, as well as for specific investigations of outfalls and their tributary area where previous surveillance demonstrates a high likelihood of illicit discharges.

iii. Data collected each year shall be evaluated and priorities and goals shall be revised annually based on this evaluation.

iv. Your comprehensive storm sewer system map shall be updated annually.

v. You shall notify Ohio EPA if any of the following Illicit discharges are detected discharging to your small MS4:

- Illicit sanitary cross connections from industrial, commercial or multi-family sources; and
- Leaking or broken sanitary sewer lines that are actively contributing sewage to your small MS4.

Notification shall include the location, general description, date, and approximate time the illicit discharge was discovered. Such notification shall be made to the appropriate Ohio EPA district office within twenty-four (24) hours of discovery of the source:

Southeast District Office:	sedo24hournpdes@epa.ohio.gov
Southwest District Office:	swdo24hournpdes@epa.ohio.gov
Northwest District Office:	nwdo24hournpdes@epa.ohio.gov
Northeast District Office:	nedo24hournpdes@epa.ohio.gov
Central District Office:	cdo24hournpdes@epa.ohio.gov

vi. TMDL Performance Standard (see Appendix A). If your small MS4 discharges to a watershed with a U.S. EPA approved TMDL and any of the following pollutants are identified for your small MS4:

- Nutrients (Includes Phosphorus, Nitrogen and Ammonia);
- E. coli
- Bacteria; or
- Dissolved Oxygen and Organic Enrichment

Your illicit discharge detection and elimination program shall include the following performance standard:

1. Include an annual employee training which includes illicit discharge detection and elimination topic(s).

vii. Your annual report shall document the following:

a. Total number of MS4 outfalls;

b. Number of outfalls which had dry-weather screening;

c. Number of outfalls where dry-weather flows were identified;

d. Number of outfalls where illicit discharges were identified via dry-weather screening or other methods;

e. Number of outfalls where illicit discharges were eliminated;

f. Number of illicit discharges identified through other methods and the number eliminated;

g. A list of all illicit discharges that have been identified but have yet to be eliminated, including details on the location, an estimate of volume (gpd), the source and the type (continuous/intermittent/one-time), the types of pollutants believed to be present, the receiving surface water and an estimated schedule for elimination;

h. A summary of any storm sewer system mapping updates; and

i. If applicable, summary of activities taken to satisfy your illicit discharge detection and elimination program TMDL performance standard.

4. Construction Site Storm Water Runoff Control

a. You shall develop, implement, and enforce a program to reduce pollutants in any storm water runoff to your small MS4 from construction activities that result in a land disturbance of greater than or equal to one acre. Reduction of pollutants in storm water discharges from construction activity disturbing less than one acre shall be included in your program if that construction activity is part of a larger common plan of development or sale that would disturb one acre or more. If Ohio EPA waives requirements for storm water discharges associated with small construction from a specific site(s), you are not required to enforce your program to reduce pollutant discharges from such site(s). Your program shall include the development and implementation of, at a minimum:

i. An ordinance or other regulatory mechanism to require erosion and sediment controls, and non-sediment pollutant controls, as well as sanctions to ensure compliance, to the extent allowable under State or local law;

ii. Requirements for construction site operators to implement appropriate erosion and sediment controls;

iii. Requirements for construction site operators to control waste such as, but not limited to, discarded building materials, concrete truck washout, chemicals, litter, and sanitary waste at the construction site that may cause potential water quality impacts;

iv. Procedures for storm water pollution prevention plan review which incorporate consideration of potential water quality impacts;

v. Procedures for receipt and consideration of information submitted by the public; and

vi. Procedures for site inspection and enforcement of control measures.

b. *Decision process*. You shall document your decision process for the development of a construction site storm water control program. Your rationale statement shall address both your overall construction site storm water control program and the individual BMPs, measurable goals, and responsible persons for your program. The rationale statement shall include the following information, at a minimum:

i. The mechanism (ordinance or other regulatory mechanism) you will use to require erosion and sediment controls, and non-sediment pollutant controls, at construction sites and why you chose that mechanism. If you need to develop this mechanism, describe your plan and a schedule to do so. If your ordinance or regulatory mechanism is already developed, include a copy of the relevant sections with your SWMP;

ii. Your requirements for construction site operators to implement appropriate erosion and sediment control BMPs and control waste at construction sites that may cause adverse impacts to water quality. Such waste includes, but is not limited to, discarded building materials, concrete truck washouts, chemicals, litter, and sanitary waste;

iii. Your procedures for pre-construction storm water pollution prevention plan (SWP3) review which incorporate consideration of potential water quality impacts;

iv. Your procedures for receipt and consideration of information submitted by the public. Consider coordinating this requirement with your public education program;

v. Your procedures for site inspection and enforcement of control measures, including how you will prioritize sites for inspection;

vi. Your program to ensure compliance with your erosion and sediment control regulatory mechanism, including the sanctions and enforcement mechanisms you will use to ensure compliance. Include a written enforcement escalation plan describing your procedures for when you will use certain sanctions. Possible sanctions include non-monetary penalties (such as a stop work orders), fines, bonding requirements, and/or permit denials for non-compliance;

vii. Who is responsible for overall management and implementation of your construction site storm water runoff control program and, if different, who is responsible for each of the BMPs identified for this program; and

viii. Describe how you will evaluate the success of this minimum measure, including how you selected the measurable goals for each of the BMPs.

c. *Performance Standards.* Your construction site storm water control program, at a minimum, shall include:

i. Your ordinance or other regulatory mechanism shall, at a minimum, be equivalent with the technical requirements set forth in the Ohio EPA NPDES General Storm Water Permit for Construction Activities (OHC000005) applicable to your permit area. If you had coverage under the previous version of this permit (OHQ000003), you shall revise your ordinance or other regulatory mechanism, if needed, within one (1) year of the effective date of this permit.

ii. A pre-construction (SWP3) review and approval of all projects from construction activities that result in a land disturbance of greater than or equal to one acre and from construction activities which are part of a larger common plan of development or sale that will disturb one acre or more. An objective tool such as software or checklist shall be used to document each SWP3 review. Documentation of any communications regarding review and plan revisions and any notification to obtain NPDES permit coverage shall be maintained.

iii. To ensure compliance, all applicable sites shall have an initial inspection. Follow-up inspections shall be on a monthly basis (at least every 31 calendar days). An objective tool such as software or checklist shall be used to document each site inspection to ensure all conditions of OHC000005 are addressed. These inspections are to be conducted by the MS4 or their contracted representative. They are in addition to the self-inspections required of construction site operators under OHC000005.

iv. TMDL Performance Standard (see Appendix A). If your small MS4 discharges to a watershed with a U.S. EPA approved TMDL and any of the following pollutants are identified for your small MS4:

- Total Suspended Solids (Includes Sediment and Siltation); or
- Nutrients (Includes Phosphorus, Nitrogen and Ammonia)

Your construction site storm water program shall include the following performance standard:

a. At a minimum, applicable construction sites which have the following compliance issues shall be inspected once every 14 calendar days instead of on a monthly basis:

1. Construction activities have started at the site with no SWP3 reviewed and approved by the MS4;

2. Failure to install sediment basin(s) when the SWP3 and/or site drainage clearly indicate as a first step (within 7 days prior to grading and within 7 days of grubbing);

3. Construction activities taking place with no sediment/erosion controls; or

4. Dewatering activities resulting in turbid discharges.

Your inspections can be returned to a monthly basis for the construction site once compliance with the above compliance issues have been addressed and verified.

v. Your annual report shall document the following:

a. Number and list of applicable sites in your jurisdiction for the reporting year;

b. Number of pre-construction SWP3s reviewed and number approved;

c. Number and average frequency of site inspections;

d. Number of violation letters/reports/notices issued;

e. Number of enforcement actions taken; and

f. Number of complaints (external and internal) received, and number addressed.

5. Post-Construction Storm Water Management in New Development and Redevelopment

a. You shall develop, implement, and enforce a program to address storm water runoff from new development and redevelopment projects that disturb greater than or equal to one acre, including projects less than one acre that are part of a larger common plan of development or sale, that discharge into your small MS4. Your program shall ensure that controls are in place that will prevent or minimize potential water quality impacts;

b. You shall develop and implement strategies which include a combination of structural and/or non-structural post-construction runoff controls appropriate for your community;

c. You shall use an ordinance or other regulatory mechanism to address post-construction runoff from new development and redevelopment projects to the extent allowable under State or local law; and

d. You shall ensure adequate long-term operation and maintenance of post-construction runoff controls, including provisions for when property changes ownership.

e. *Decision process*. You shall document your decision process for the development of a post-construction storm water management program. Your rationale statement shall address your overall post-construction storm water management program and the individual BMPs, measurable goals, and responsible persons for your program. The rationale statement shall include the following information, at a minimum:

i. Your program to address storm water runoff from new development and redevelopment projects. Include in this description any specific priority areas for this program.

ii. How your program will be specifically tailored for your local community, minimize potential water quality impacts, and attempt to maintain pre-development runoff conditions.

iii. Any non-structural post-construction runoff controls in your program, including, as appropriate: green infrastructure storm water management techniques, policies and ordinances that provide requirements and standards to direct growth to identified areas, protect sensitive areas such as wetlands and riparian areas, maintain and/or increase open space (including a dedicated funding source for open space acquisition), provide buffers along sensitive water bodies, minimize impervious surfaces, and minimize disturbance of soils and vegetation; policies or ordinances that encourage infill development in higher density urban areas, and areas with existing storm sewer infrastructure; education programs for developers and the public about project designs that minimize potential water quality impacts; and other measures such as minimization of the percentage of impervious area after development, use of measures to minimize directly connected impervious areas, and source control measures often thought of as good housekeeping, preventive maintenance and spill prevention.

iv. Any structural post-construction runoff controls in your program, including, as appropriate: green infrastructure storm water management techniques, storage practices such as wet ponds and extended-detention outlet structures; filtration practices such as grassed swales, bioretention cells, sand filters and filter strips; and infiltration practices such as infiltration basins and infiltration trenches.

v. The mechanisms (ordinance or other regulatory mechanisms) you will use to address post-construction runoff from new developments and redevelopments and why you chose the mechanism(s). If you need to develop a mechanism, describe your plan and a schedule to do so. If your ordinance or regulatory mechanism is already developed, include a copy of the relevant sections with your program.

vi. How you will ensure the long-term operation and maintenance (O&M) of any implemented or installed post-construction runoff controls. Options to help ensure that future O&M responsibilities are clearly identified and enforceable include an agreement between you and another entity such as the post-development landowners or regional authorities.

vii. Who is responsible for overall management and implementation of your post-construction storm water management program and, if different, who is responsible for each of the BMPs identified for this program.

viii. How you will evaluate the success of this minimum measure, including how you selected the measurable goals for each of the BMPs.

f. *Performance Standards.* Your post-construction storm water management program, at a minimum, shall include:

i. Your ordinance or other regulatory mechanism shall, at a minimum, be equivalent with the technical requirements set forth in OHC000005 applicable to your permit area. It shall require notification and approval of modifications to post-construction storm water runoff controls that occur after your initial SWP3 approvals. If you had coverage under the previous version of this permit (OHQ000003), you shall revise your ordinance or other regulatory mechanism, if needed, within one (1) year of the effective date of this permit.

ii. A pre-construction SWP3 review and approval of all projects from construction activities that result in a land disturbance of greater than or equal to one acre, and from construction activities which are part of a larger common plan of development or sale that will disturb one acre or more, to ensure that required post-construction controls are designed per requirements. An objective tool such as software or checklist shall be used to document each SWP3 review. Documentation of any communications regarding review and plan revisions shall be maintained.

iii. These applicable sites shall be inspected to ensure that controls are installed per requirements. An objective tool such as software or checklist shall be used to document each site inspection to ensure all conditions of OHC000005 are addressed.

iv. Your program shall also ensure that long-term O&M plans are developed and agreements in place for all applicable sites, including after changes of ownership. Your operation and maintenance program shall ensure that private and public post-construction runoff controls are being maintained per existing long-term O&M plans, agreements and local ordinances or other regulatory mechanisms. You shall maintain a copy of the long-term O&M plans and agreements provided during construction and document long-term O&M inspections. Your program shall include, at a minimum, one on-site inspection by you or a third party of each post-construction runoff control during this permit term.

v. TMDL Performance Standard (see Appendix A). If your small MS4 discharges to a watershed with a U.S. EPA approved TMDL and any of the following pollutants are identified for your small MS4:

- Total Suspended Solids (Includes Sediment and Siltation); or

- Nutrients (Includes Phosphorus, Nitrogen and Ammonia)

Your post-construction storm water management program shall provide:

a. In addition to Parts III.B.1.c and III.B.2.c, an educational opportunity to contractors, SWP3 designers, and/or employees on OHC000005 Table 4b practices and/or other green infrastructure practices during the permit term.

In addition, your program shall include, at a minimum, one of the following performance standards during the permit term:

b. Retrofit one (1) existing storm water practice that solely provides a peak-discharge function to meet the performance standard for an extended detention post-construction practice in accordance with OHC000005 Table 4a or 4b; or

c. Perform restoration of at least three hundred linear feet of channelized stream where natural channel stability and floodplain restoration will reduce stream erosion; or

d. Update your ordinance or other regulatory mechanism to require OHC000005 Table 4b practices and/or other green infrastructure practices where feasible; or

e. Install one (1) or more OHC000005 Table 4b practices to treat a minimum of 1 acre of existing impervious area developed prior to 2003.

These TMDL performance standards may be implemented outside your jurisdictional boundary but shall be implemented within the identified TMDL Project watershed in Appendix A.

vi. Your annual report shall document the following:

a. Number of applicable sites in your jurisdiction requiring post-construction controls for the reporting year;

b. Number of pre-construction SWP3 reviews and approvals for post-construction runoff controls;

c. Number of inspections verifying that post-construction runoff controls were built per requirements;

d. Number of enforcement actions taken for failure to adequately install post-construction runoff controls and the number of enforcement actions taken for failure to maintain;

e. Number of long-term O&M plans developed and agreements in place for post-construction runoff controls;

f. Number of long-term O&M inspections performed on post-construction controls (number performed by MS4 and number performed privately); and

g. If applicable, summary of activities taken to satisfy your post-construction storm water management program TMDL performance standard.

6. Pollution Prevention/Good Housekeeping for Municipal Operations

a. You shall develop and implement an O&M program that includes a training component and has the ultimate goal of preventing or reducing pollutant runoff from municipal operations;

b. Using training materials that are available from Ohio EPA or other organizations, your program shall include employee training to prevent and reduce storm water pollution from activities such as park and open space maintenance, fleet and building maintenance, new construction and land disturbances, and storm water system maintenance; and

c. You shall include a list of industrial facilities you own or operate that are subject to Ohio EPA's NPDES Industrial Storm Water General Permit (OHR000006) or individual NPDES permits for discharges of storm water associated with industrial activity that ultimately discharge to your small MS4. Include the Ohio permit number or a copy of the Industrial NOI for each facility. For your municipal facilities that conduct activities described in 40 CFR 122.26(b)(14) that are not required to obtain Industrial Storm Water General Permit coverage, including vehicle maintenance facilities, bus terminals, composting facilities, impoundment lots and waste transfer stations, a Storm Water Pollution Prevention Plan (SWPPP) shall be developed and implemented in accordance with the SWP3 requirements of OHR000006.

d. Decision process. You shall document your decision process for the development of a pollution prevention/good housekeeping program for municipal operations. Your rationale statement shall address both your overall pollution prevention/good housekeeping program and the individual BMPs, measurable goals, and responsible persons for your program. The rationale statement shall include the following information, at a minimum:

   i. Your operation and maintenance program to prevent or reduce pollutant runoff from your municipal operations. Your program shall specifically list the municipal operations that are impacted by this O&M program.

   ii. Any government employee training program you will use to prevent and reduce storm water pollution from activities such as park and open space maintenance, fleet and building maintenance, new construction and land disturbances, and storm water system maintenance. Describe any existing, available materials you plan to use. Describe how this training program will be coordinated with the outreach programs developed for the public information minimum measure and the illicit discharge minimum measure.

   iii. Your program description shall specifically address the following areas:

      1. Maintenance activities, maintenance schedules, and long-term inspection procedures for controls to reduce floatables and other pollutants to your small MS4.

      2. Controls for reducing or eliminating the discharge of pollutants from streets, roads, highways, municipal parking lots, maintenance and storage yards, waste transfer stations, fleet or maintenance shops with outdoor storage areas, and salt/sand handling and storage locations and snow disposal areas you operate. A description of the materials used for roadway and municipal parking lot winterization (use of salt, sand, bottom ash, etc. or combination thereof), associated application rates, and the rationale for the selected application rates shall be included. Also identify controls or practices to be used for reducing or eliminating discharges of pollutants resulting from roadway and municipal parking lot winterization activities.

      3. Procedures for the proper management and disposal of waste removed from your small MS4 and your municipal operations, including dredge spoil, accumulated sediments, floatables, street sweepings/catch basin cleanings and other debris.

      4. Procedures to ensure that new flood management projects are assessed for impacts on water quality and existing projects are assessed for incorporation of additional water quality protection devices or practices.

iv. Who is responsible for overall management and implementation of your pollution prevention/good housekeeping program and, if different, who is responsible for each of the BMPs identified for this program.

v. How you will evaluate the success of this minimum measure, including how you selected the measurable goals for each of the BMPs.

e. *Performance Standards.* Your pollution prevention/good housekeeping program, at a minimum, shall include:

i. An annual employee training.

ii. Your O&M program shall include appropriate documented procedures, controls, maintenance schedules and recordkeeping to address Part III.B.6.d.iii of this permit.

iii. Your salt piles shall be covered with no run-on and subsequent run-off of salt. All tanks of brine or other liquid road treatments shall have secondary containment or alternatively bollard or barrier protection. This performance standard shall be completed no later than two (2) years after the effective date of this permit for small MS4s renewing coverage under this permit.

iv. For areas of soil disturbance associated with ditch/MS4 maintenance caused by the small MS4, soil stabilization shall, at a minimum, be initiated in accordance with the time frames specified in the following table:

Ditch/MS4 Maintenance Areas	Time Frame to Initiate Soil Stabilization
Not within 50 feet of a surface water of the State	Within 7 days of reaching final grade or within the first 7 days if a disturbed area will remain inactive for over 14 days.
Within 50 feet of a surface water of the State	Within 2 days of reaching final grade or within 2 days if the area is to remain inactive for over 14 days.

Implementation of this performance standard shall commence no later than two (2) years after the effective date of this permit for small MS4s renewing coverage under this permit.

v. For ODOT and OTIC, these two non-traditional small MS4s shall develop and implement a roadside litter collection program and document the amount of trash collected and properly disposed. Such documentation shall be included within annual report.

vi. TMDL Performance Standard (see Appendix A). If your small MS4 discharges to a watershed with a U.S. EPA approved TMDL and any of the following pollutants are identified for your small MS4:

- Total Suspended Solids (Includes Sediment and Siltation);
- Nutrients (Includes Phosphorus, Nitrogen and Ammonia);
- E. coli
- Bacteria;
- Metals; or
- Dissolved Oxygen and Organic Enrichment

Your pollution prevention/good housekeeping program shall include, at a minimum, one of the following performance standards. Implementation of this permit requirement shall

commence no later than two (2) years after the effective date of this permit for small MS4s renewing coverage under this permit.

1. Develop and implement a street sweeping program with proper debris management and disposal. Your program shall document debris collected to prioritize areas to sweep and/or document lane miles swept. At a minimum, sweeping shall occur on curbed streets two times per year; or

2. Develop and implement a catch basin cleaning program with proper debris management and disposal. Your program shall document debris collected to prioritize areas to clean. At a minimum, catch basins shall be scheduled to be cleaned once every five years; or

3. Develop and implement a leaf/yard waste collection program; or

4. For small MS4 facilities that do not require NPDES industrial storm water general permit coverage but require a SWPPP in accordance with Part III.B.6.c of this permit, conduct routine facility inspections for these facilities at least quarterly (i.e., once each calendar quarter). You shall document the findings of each routine facility inspection performed and maintain this documentation onsite with your SWPPP. At a minimum, your documentation of each routine facility inspection shall include:

    - The inspection date and time;
    - The name(s) and signature(s) of the inspector(s);
    - Weather information and a description of any discharges occurring at the time of the inspection;
    - Any previously unidentified discharges of pollutants from the site;
    - Any control measures needing maintenance or repairs;
    - Any failed control measures that need replacement;
    - Any incidents of failure to implement your SWPPP observed;
    - Any additional control measures needed.

vii. Your annual report shall document the following:

a. Summary of employee training program(s) implemented, listing topics, target pollutants and the number of employees that attended each training;

b. List of municipal facilities subject to your program with number of facilities inspected and the frequency of such inspections;

c. Document the amounts of wastes properly disposed from your small MS4 and your municipal operations, including the disposal location;

d. Document whether your road salt storage is covered, tons of salt used, gallons of brine used (and concentration), lane miles treated and measures taken to minimize usage;

e. Document the gallons used of pesticides and herbicides and measures taken to minimize usage;

f. Document the pounds used of fertilizer and measures taken to minimize usage;

g. Document the amount of street sweeping and catch basin cleaning material collected and properly disposed, including disposal location;

h. Summarize any new or existing flood management projects that were assessed for possible impacts on water quality; and

i. If applicable, summary of activities taken to satisfy your pollution prevention good housekeeping program TMDL performance standard.

C. Sharing Responsibility

Implementation of one or more of the minimum measures may be shared with another entity, or another entity may fully implement the measure on your behalf. You may rely on another entity only if:

1. The other entity, in fact, implements all or part of the control measure;

2. The particular control measure, or component of that measure, is at least as stringent as the corresponding permit requirement; and

3. The other entity agrees to implement the control measure on your behalf. There shall be written acceptance of this obligation. This obligation shall be maintained as part of your SWMP. If the other entity agrees to report on the minimum measure, you shall supply the other entity with the reporting requirements contained in Part IV.C of this permit. If the other entity fails to implement the control measure on your behalf, then you remain liable for any discharges due to that failure to implement.

D. Reviewing and Updating Storm Water Management Programs

1. SWMP Review: You shall do an annual review of your SWMP in conjunction with preparation of the annual report required under Part IV.C of this permit.

2. SWMP Update: You may change your SWMP during the life of the permit in accordance with the following procedures:

   a. Changes adding (but not subtracting or replacing) components, controls, or requirements to the SWMP may be made at any time upon written notification to Ohio EPA.

   b. Changes replacing an ineffective or infeasible BMP specifically identified in the SWMP with an alternate BMP may be requested at any time. Unless denied by Ohio EPA, changes proposed in accordance with the criteria below shall be deemed approved and may be implemented 60 days from submittal of the request. If the request is denied, Ohio EPA will send you a written response giving a reason for the decision. Your modification requests shall include the following:

      i. An analysis of why the BMP is ineffective or infeasible (including cost prohibitive),

      ii. Expectations on the effectiveness of the replacement BMP, and

      iii. An analysis of why the replacement BMP is expected to achieve the goals of the BMP to be replaced.

   c. Change requests or notifications shall be made in writing and signed in accordance with Part V.G of this permit.

3. SWMP Updates Required by Ohio EPA: Ohio EPA may require updates to the SWMP as needed to:

   a. Address potential impacts on receiving water quality caused, or contributed to, by discharges from the MS4; or

b. Include such other conditions deemed necessary by Ohio EPA to comply with the goals and requirements of ORC 6111 and the Clean Water Act.

c. Changes requested by Ohio EPA will be made in writing, set forth the time schedule for you to develop the changes, and offer you the opportunity to propose alternative program changes to meet the objective of the requested modification. All changes required by Ohio EPA will be made in accordance with OAC Chapter 3745-47.

4. Transfer of Ownership, Operational Authority, or Responsibility for SWMP Implementation: You shall implement the SWMP on all new areas added to your portion of the small MS4 (or for which you become responsible for implementation of storm water quality controls) as expeditiously as practicable, but not later than one year from addition of the new areas. Implementation may be accomplished in a phased manner to allow additional time for controls that cannot be implemented immediately. An exception to this one-year timeframe exists for requirements associated with the comprehensive storm sewer system map and dry-weather screening of storm water outfalls. If you will be unable to complete these requirements within one year from the addition of the new areas, you shall provide an alternative schedule to complete with the following annual report.

   a. Within 90 days of a transfer of ownership, operational authority, or responsibility for SWMP implementation, you shall have a plan for implementing your SWMP on all affected areas. The plan may include schedules for implementation. Information on all new annexed areas and any resulting updates required to the SWMP shall be included in the annual report.

   b. Only those portions of the SWMPs specifically required as permit conditions shall be subject to modification. Addition of components, controls, or requirements by the permittee(s) and replacement of an ineffective or infeasible BMP implementing a required component of the SWMP with an alternate BMP expected to achieve the goals of the original BMP shall be considered minor changes to the SWMP and not modifications to the permit.

PART IV. EVALUATING, RECORD KEEPING AND REPORTING

A. Evaluating

1. You shall evaluate program compliance, the appropriateness of identified BMPs, and progress toward achieving identified measurable goals and satisfying performance standards.

B. Record Keeping

1. You shall retain copies of all reports and documents required by this permit, a copy of the NPDES permit, and records of all data used to complete the NOI for this permit, for a period of at least three years from the date of the report, document or application, or for the term of this permit, whichever is longer. This period may be extended by request of Ohio EPA at any time.

2. You shall submit your records to Ohio EPA only when specifically asked to do so. You shall retain the SWMP required by this permit (including a copy of the permit language) at a location accessible to Ohio EPA. You shall make your records, including the NOI, annual reports and the SWMP, available to the public if requested by the public or Ohio EPA to do so in writing.

C. Reporting

You shall submit annual reports to the director by the first day of April for each year that this permit is in effect. If you had coverage under the previous version of this permit you shall submit your 2020 annual report by April 1, 2021. Each report shall cover the period from January through December of the previous year. You shall submit your reports using Ohio EPA's electronic Small MS4 annual report which is available through the Ohio EPA eBusiness Center at **https://ebiz.epa.ohio.gov/**. The report shall include:

1. A most recent Table of Organization for program development and implementation, including a primary point of contact with contact information;

2. The status of your compliance with permit conditions and performance standards, an assessment of the appropriateness of the identified BMPs, progress toward achieving the statutory goal of reducing the discharge of pollutants to the MEP, and the measurable goals for each of the minimum control measures. The report shall also include a summary of the specific annual reporting requirements identified for each minimum control measure in Part III.B.1.c.v, Part III.B.2.c.iii, Part III.B.3.j.vii, Part III.B.4.c.v, Part III.B.5.f.vi and Part III.B.6.e.vii;

3. Results of information collected and analyzed, if any, during the reporting period, including monitoring data used to assess the success of the program at reducing the discharge of pollutants to the MEP;

4. A summary of the storm water activities you plan to undertake during the next reporting cycle (including an implementation schedule);

5. Proposed changes to your SWMP, including changes to any BMPs or any identified measurable goals that apply to the program elements; and

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

PART V. STANDARD PERMIT CONDITIONS

A. Duty to Comply

You shall comply with all conditions of this permit. Any permit noncompliance constitutes a violation of ORC 6111 and is grounds for enforcement action.

Ohio law imposes penalties and fines for persons who knowingly make false statements or knowingly swear or affirm the truth of a false statement previously made.

B. Continuation of the Expired General Permit

An expired general permit continues in force and effect until a new general permit is issued.

C. Need to Halt or Reduce Activity Not a Defense

It shall not be a defense for you in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of this permit.

D. Duty to Mitigate

You shall take all reasonable steps to minimize or prevent any discharge in violation of this permit which has a reasonable likelihood of adversely affecting human health or the environment.

E. Duty to Provide Information

You shall furnish to the director, within seven days or as indicated in the written request, any information which the director may request to determine whether cause exists for modifying, revoking and reissuing, or terminating this permit or to determine compliance with this permit. You shall also furnish to the director upon request copies of records required to be kept by this permit.

F. Other Information

If you become aware that you failed to submit any relevant facts or submitted incorrect information in the NOI, SWMP, or in any other report to the director, you shall promptly submit such facts or information.

G. Signatory Requirements

All NOIs, SWMPs, reports, certifications or information submitted to the director shall be signed.

1. These items shall be signed as follows:

    a. For a corporation: By a responsible corporate officer. For the purpose of this section, a responsible corporate officer means:

        i. A president, secretary, treasurer or vice-president of the corporation in charge of a principal business function, or any other person who performs similar policy or decision-making functions for the corporation; or

        ii. The manager of one or more manufacturing, production or operating facilities, provided, the manager is authorized to make management decisions which govern the operation of the regulated facility including having the explicit or implicit duty of making major capital investment recommendations, and initiating and directing other comprehensive measures to assure long-term environmental compliance with environmental laws and regulations; the manager can assure that the necessary systems are established or actions taken to gather complete and accurate information for permit application requirements; and where authority to sign documents has been assigned or delegated to the manager in accordance with corporate procedures;

    b. For a partnership or sole proprietorship: By a general partner or the proprietor, respectively; or

    c. For a municipality, State, Federal or other public agency; by either a principal executive officer or ranking elected official. For purposes of this section, a principal executive officer of a Federal agency includes: (1) the chief executive officer of the agency, or (2) a senior executive officer having responsibility for the overall operations of a principal geographic unit of the agency (e.g., Regional Administrators of U.S. EPA).

2. All reports required by the permits and other information requested by the director shall be signed by a person described in Part V.G.1 of this permit or by a duly authorized representative of that person. A person is a duly authorized representative only if:

    a. The authorization is made in writing by a person described in Part V.G.1 of this permit and submitted to the director;

    b. The authorization specifies either an individual or a position having responsibility for the overall operation of the regulated facility or activity, such as the position of plant manager, operator of a well or well field, superintendent, position of equivalent responsibility, or an individual or position having overall responsibility for environmental matters for the company. (A duly authorized representative may thus be either a named individual or any individual occupying a named position); and

    c. The written authorization is submitted to the director.

3. *Changes to authorization*. If an authorization under Part V.G.2 of this permit is no longer accurate because a different individual or position has responsibility for the overall operation of the facility, a new authorization satisfying the requirements of Part V.G.2 of this permit must be submitted to director prior to or together with any reports, information or applications to be signed by an authorized representative.

4. *Certification*. Any person signing documents under Parts V.G.1 or V.G.2 of this permit shall make the following 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 the possibility of fine and imprisonment for knowing violations."

5. *Falsification.* Ohio law imposes penalties and fines for persons who knowingly make false statements or knowingly swear or affirm the truth of a false statement previously made.

H. Property Rights

The issuance of this permit does not convey any property rights of any sort, nor any exclusive privilege, nor does it authorize any injury to private property nor any invasion of personal rights, nor any infringement of Federal, State or local laws or regulations.

I. Proper Operation and Maintenance

You shall, at all times, properly operate and maintain all facilities and systems of treatment and control (and related appurtenances) which are installed or used by you to achieve compliance with the conditions of this permit and with the conditions of your SWMP. Proper operation and maintenance also includes adequate laboratory controls and appropriate quality assurance procedures. Proper operation and maintenance requires the operation of backup or auxiliary facilities or similar systems, installed by you only when the operation is necessary to achieve compliance with the conditions of this permit.

J. Inspection and Entry

You shall allow Ohio EPA or an authorized representative upon the presentation of credentials and other documents as may be required by law, to do any of the following:

1. Enter your premises at reasonable times where a regulated facility or activity is located or conducted or where records must be kept under the conditions of this permit;

2. Have access to and copy at reasonable times, any records that must be kept under the conditions of this permit;

3. Inspect at reasonable times any facilities or equipment (including monitoring and control equipment) practices, or operations regulated or required under this permit; and

4. Sample or monitor at reasonable times, for the purposes of assuring permit compliance or as otherwise authorized by the Clean Water Act, any substances or parameters at any location.

K. Permit Actions

This permit may be modified, revoked and reissued, or terminated for cause. The filing of a request by the permittee for a permit modification, revocation and reissuance, or termination, or a notification of planned changes or anticipated noncompliance does not stay any permit condition.

L. Permit Transfers

Permit transfers shall be in accordance with OAC 3745-38-02(K).

M. Anticipated Noncompliance

You shall give advance notice to Ohio EPA of any planned changes in the permitted small MS4 or activity which may result in noncompliance with this permit.

N. State Environmental Laws

No condition of this permit shall release you from any responsibility or requirements under other environmental statutes or regulations.

O. Severability

The provisions of this permit are severable, and if any provision of this permit or the application of any provision of this permit to any circumstance, is held invalid, the application of such provision to other circumstances, and the remainder of this permit shall not be affected thereby.

P. Procedures for Modification or Revocation

Permit modification or revocation will be conducted in accordance with OAC Chapter 3745-38.

Q. Requiring an Individual Permit or an Alternative General Permit

1. *Request by permitting authority*. Ohio EPA may require any person authorized by this permit to apply for and/or obtain either an individual NPDES permit or coverage under an alternative NPDES general permit. Any interested person may petition Ohio EPA to take action under this paragraph. Where Ohio EPA requires you to apply for an individual NPDES permit or coverage under an alternative NPDES general permit, Ohio EPA will notify you in writing that a permit application is required. This notification shall include a brief statement of the reasons for this decision, an application form, a statement setting a deadline for you to file the application, and a statement that on the effective date of issuance or denial of the individual NPDES permit or the alternative NPDES general permit coverage as it applies to the individual permittee, coverage under this general permit shall automatically terminate. Ohio EPA may grant additional time to submit the application upon request of the applicant. If you fail to submit in a timely manner an individual NPDES permit application or an NOI for coverage under an alternative NPDES general permit as required by Ohio EPA under this paragraph, then the applicability of this permit to you is automatically terminated at the end of the day specified by Ohio EPA for application submittal.

2. *Request by permittee.* Any discharger authorized by this permit may request to be excluded from the coverage of this permit by applying for an individual permit. In such cases, you must submit an individual application in accordance with the requirements of OAC Chapter 3745-33, with reasons supporting the request, to Ohio EPA. The request may be granted by issuance of any individual permit or an alternative general permit if the reasons cited by you are adequate to support the request.

3. *General permit coverage termination*. When an individual NPDES permit is issued to a discharger otherwise subject to this permit, or you are authorized to discharge under an alternative NPDES general permit, the applicability of this permit to the MS4 is automatically terminated on the effective date of the individual permit or the date of authorization of coverage under the alternative general permit, whichever the case may be. When an individual NPDES permit is denied to an operator otherwise subject to this permit, or the operator is denied for coverage under an alternative NPDES general permit, the applicability of this permit to the MS4 is automatically terminated on the date of such denial, unless otherwise specified by Ohio EPA.

R. Oil and Hazardous Substance Liability

Nothing in this permit shall be construed to preclude the institution of any legal action or relieve the permittee from any responsibilities, liabilities or penalties to which the permittee is or may be subject

under section 311 of the CWA or 40 CFR Part 112. 40 CFR Part 112 establishes procedures, methods and equipment and other requirements for equipment to prevent the discharge of oil from non-transportation-related onshore and offshore facilities into or upon the navigable surface waters of the state or adjoining shorelines.

S. Duty to Reapply

If the permittee wishes to continue an activity regulated by this permit after the expiration date of this permit, the permittee must apply for and obtain a new coverage under the terms of the renewal general permit.

T. Bypass

The provisions of 40 CFR Section 122.41(m), relating to "Bypass," are specifically incorporated herein by reference in their entirety. For definition of "Bypass," see Part VI.

U. Upset

The provisions of 40 CFR Section 122.41(n), relating to "Upset," are specifically incorporated herein by reference in their entirety. For definition of "Upset," see Part VI.

V. Monitoring and Records

The provisions of 40 CFR Section 122.41(j), relating to "Monitoring and Records," are specifically incorporated herein by reference in their entirety.

W. Reporting Requirements

The provisions of 40 CFR Section 122.41(l), relating to "Reporting Requirements," are specifically incorporated herein by reference in their entirety.

PART VI. DEFINITIONS

All definitions contained in Section 502 of the Act and 40 CFR 122 shall apply to this permit and are incorporated herein by reference. For convenience, simplified explanations of some regulatory/statutory definitions have been provided, but in the event of a conflict, the definition found in the Statute or Regulation takes precedence.

Please see the following web site for Federal and State laws related to Ohio EPA's Division of Surface Water: http://epa.ohio.gov/dsw/dswrules.aspx.

Please see the following web site for Storm Water Program forms and other guidance documents associated with this general permit: http://epa.ohio.gov/dsw/storm/index.aspx.

Best Management Practices (BMPs) means schedules of activities, prohibitions of practices, maintenance procedures, and other management practices to prevent or reduce the pollution of surface waters of the state. BMPs also include treatment requirements, operating procedures, and practices to control runoff, spillage or leaks, sludge or waste disposal, or drainage from raw material storage. For guidance, please see U.S. EPA's National Menu of BMPs at http://water.epa.gov/polwaste/npdes/swbmp/index.cfm.

Bypass means the intentional diversion of waste streams from any portion of a treatment facility.

Control *Measure*, as used in this permit, refers to any Best Management Practice or other method used to prevent or reduce the discharge of pollutants to surface waters of the state.

CWA or *The Act* means the Clean Water Act (formerly referred to as the Federal Water Pollution Control Act or Federal Water Pollution Control Act Amendments of 1972) Pub.L. 92-500, as amended Pub. L. 95-217, Pub. L. 95-576, Pub. L. 96-483 and Pub. L. 97-117, 33 U.S.C. 1251 et. seq.

Director means the director of the Ohio Environmental Protection Agency.

Discharge, when used without a qualifier, refers to "discharge of a pollutant" as defined at 40 CFR 122.2.

Green Infrastructure means wet weather management approaches and technologies that utilize, enhance or mimic the natural hydrologic cycle processes of infiltration, evapotranspiration and reuse. For guidance, please see http://water.epa.gov/infrastructure/greeninfrastructure/.

Illicit Connection means any man-made conveyance connecting an illicit discharge directly to a municipal separate storm sewer.

Illicit Discharge is defined at 40 CFR 122.26(b)(2) and refers to any discharge to a municipal separate storm sewer that is not entirely composed of storm water, except discharges authorized under an NPDES permit (other than the NPDES permit for discharges from the MS4) and discharges resulting from non-planned fire-fighting activities.

Large MS4 means all municipal separate storm sewer systems that are located in an incorporated place with a population of two hundred fifty thousand or more as determined by the 1990 census by the United States bureau of census.

Larger Common Plan of Development or Sale means a contiguous area where multiple separate and distinct construction activities may be taking place at different times on different schedules under one plan.

Medium MS4 means all municipal separate storm sewer systems that are located in an incorporated place with a population of one hundred thousand or more, but less than two hundred fifty thousand as determined by the 1990 census by the United States bureau of census.

MEP is an acronym for "Maximum Extent Practicable," the technology-based discharge standard for Municipal Separate Storm Sewer Systems to reduce pollutants in storm water discharges that was established by CWA §402(p). A discussion of MEP as it applies to small MS4s is found at 40 CFR 122.34.

MS4 means municipal separate storm sewer system which means a conveyance or system of conveyances (including roads with drainage systems, municipal streets, catch basins, curbs, gutters, ditches, man-made channels, or storm drains) that are:

- Owned or operated by the federal government, state, municipality, township, county, district, or other public body (created by or pursuant to state or federal law) including special district under state law such as a sewer district, flood control district or drainage districts, or similar entity, or a designated and approved management agency under section 208 of the act that discharges into surface waters of the state; and
- Designed or used for collecting or conveying solely storm water,
- Which is not a combined sewer, and
- Which is not a part of a publicly owned treatment works.

NOI is an acronym for "Notice of Intent" which means the mechanism used to "register" for coverage under a general permit.

Non-traditional MS4 means systems similar to separate storm sewer systems in municipalities, such as systems at military bases, hospitals, public universities or prison complexes, and highways and other thoroughfares. The term does not include separate storm sewer systems in very discrete areas such as individual buildings.

Off-Lot Home Sewage Treatment System (HSTS) means a system designed to treat home sewage on-site and discharges treated wastewater off-lot.

Ohio EPA means the Ohio Environmental Protection Agency.

On-Lot Home Sewage Treatment System (HSTS) means a system designed to treat home sewage on-lot with no discharges leaving the lot.

Outfall from an MS4 means a point source at the point where a municipal separate storm sewer discharges to surface waters of the state and does not include open conveyances connecting two municipal separate storm sewers, or pipes, tunnels or other conveyances that connect segments of the same stream or other surface waters of the state and are used to convey waters of the state.

Small MS4 means all municipal separate storm sewer systems that are neither a large MS4 nor a medium MS4.

Storm Water is defined at 40 CFR 122.26(b)(13) and means storm water runoff, snow melt runoff, and surface runoff and drainage.

Storm Water Management Program (SWMP) refers to a comprehensive program to manage the quality of storm water discharged from the municipal separate storm sewer system.

Surface Waters of the state means all streams, lakes, reservoirs, ponds, marshes, wetlands, or other waterways which are situated wholly or partly within the boundaries of the state, except those private waters which do not combine or affect a junction with a surface water. Waters defined as sewerage systems, treatment works, or disposal systems in Section 6111.01 of the ORC are not included.

SWMP is an acronym for "Storm Water Management Program."

Upset means an exceptional incident in which there is unintentional and temporary noncompliance with technology based permit effluent limitations because of factors beyond the reasonable control of the permittee. An upset does not include noncompliance to the extent caused by operational error, improperly designed treatment facilities, inadequate treatment facilities, lack of preventive maintenance, or careless or improper operation.

"*You" and "Your"* as used in this permit is intended to refer to the permittee, the operator, or the discharger as the context indicates and that party's responsibilities (e.g., the city, the village, the county, the township, the flood control district, the university, etc.

Appendix A

The following identifies regulated MS4s that are located within a USEPA approved TMDL and the TMDL pollutant(s) for the MS4. Not included on this list are MS4s which become permitted after the effective date of this general permit (i.e., designated by Ohio EPA, 2020 Census).

If your small MS4 is identified in Appendix A, you shall develop and implement the TMDL Performance Standards within this permit for your MS4 discharges. Implementation shall occur, at a minimum, for your regulated MS4 discharges within each TMDL Project watershed identified.

COUNTY	REGULATED MS4	TMDL PROJECT	TMDL POLLUTANT(S)
Allen	Allen County	Ottawa River (Lima)	TP, E. coli
Allen	American Township	Ottawa River (Lima)	E. coli
Allen	Bath Township	Ottawa River (Lima)	E. coli
Allen	Elida Village	Ottawa River (Lima)	E. coli
Allen	Lima City	Ottawa River (Lima)	E. coli
Allen	OSU - Lima Regional Campus	Ottawa River (Lima)	E. coli
Allen	Perry Township	Ottawa River (Lima)	TP, E. coli
Allen	Shawnee Township	Ottawa River (Lima)	TP, E. coli
Auglaize	Cridersville Village	Ottawa River (Lima)	TP
Butler	Butler County	Mill (Ohio)	Dissolved Nitrogen, TP
		Little Miami River (lower)	E. coli
Butler	Fairfield City	Mill (Ohio)	Dissolved Nitrogen, TP
Butler	Fairfield Township	Mill (Ohio)	Dissolved Nitrogen, TP
Butler	Hamilton City	Mill (Ohio)	Dissolved Nitrogen, TP
Butler	Liberty Township	Mill (Ohio)	Dissolved Nitrogen, TP
Butler	West Chester Township	Mill (Ohio)	Dissolved Nitrogen, TP
		Little Miami River (lower)	E. coli
Clark	Clark County	Mad River	E. coli
Clark	Green Township	Mad River	E. coli
Clark	Mad River Township	Mad River	E. coli
Clark	Springfield City	Little Miami River (lower)	E. coli
		Little Miami River (upper)	TP, sediment
		Mad River	E. coli
Clark	Springfield Township	Mad River	E. coli
Champaign	Urbana City	Mad River	Nitrate
Clinton	Wilmington City	Little Miami River (lower)	E. coli, CBOD (deicing agent)

COUNTY	REGULATED MS4	TMDL PROJECT	TMDL POLLUTANT(S)
Columbiana	East Liverpool City	Little Beaver Creek	TP
Columbiana	Salem City	Little Beaver Creek	TP
Crawford	Galion City	Olentangy River	TP, TSS, E. coli
Cuyahoga	Cuyahoga County	Cuyahoga River (lower)	TP, E. coli
		Rocky River	TP, Nitrogen
Cuyahoga	Beachwood City	Chagrin River	TP, Nitrate/Nitrogen, TSS, E. coli
		Euclid Creek	TP
Cuyahoga	Bedford City	Cuyahoga River (lower)	TP, E. coli
Cuyahoga	Bedford Heights City	Cuyahoga River (lower)	TP, E. coli
Cuyahoga	Bentleyville Village	Chagrin River	TP, Nitrate/Nitrogen, TSS, E. coli
Cuyahoga	Brecksville City	Cuyahoga River (lower)	TP, E. coli
Cuyahoga	Broadview Heights City	Cuyahoga River (lower)	TP, E. coli
Cuyahoga	Chagrin Falls Township	Chagrin River	TP, Nitrate/Nitrogen, TSS, E. coli
Cuyahoga	Chagrin Falls Village	Chagrin River	TP, Nitrate/Nitrogen, TSS, E. coli
Cuyahoga	Cleveland City	Euclid Creek	TP
Cuyahoga	Euclid City	Euclid Creek	TP
Cuyahoga	Gates Mills Village	Chagrin River	TP, Nitrate/Nitrogen, TSS, E. coli
Cuyahoga	Glenwillow Village	Cuyahoga River (lower)	TP, E. coli
Cuyahoga	GRC at Lewis Field	Rocky River	TP, Nitrogen
Cuyahoga	Highland Heights City	Chagrin River	TP, Nitrate/Nitrogen, TSS, E. coli
		Euclid Creek	TP
Cuyahoga	Independence City	Cuyahoga River (lower)	TP, E. coli
Cuyahoga	Lyndhurst City	Chagrin River	TP, Nitrate/Nitrogen, TSS, E. coli
		Euclid Creek	TP
Cuyahoga	Maple Heights City	Cuyahoga River (lower)	TP, E. coli
Cuyahoga	Mayfield Village	Chagrin River	TP, Nitrate/Nitrogen, TSS, E. coli
		Euclid Creek	TP
Cuyahoga	Mayfield Heights City	Chagrin River	TP, Nitrate/Nitrogen, TSS, E. coli
		Euclid Creek	TP
Cuyahoga	Moreland Hills Village	Chagrin River	TP, Nitrate/Nitrogen, TSS, E. coli
Cuyahoga	North Royalton City	Cuyahoga River (lower)	TP, E. coli

COUNTY	REGULATED MS4	TMDL PROJECT	TMDL POLLUTANT(S)
Cuyahoga	Oakwood Village	Cuyahoga River (lower)	TP, E. coli
Cuyahoga	Olmsted Falls City	Rocky River	TP, Nitrogen
Cuyahoga	Orange Village	Chagrin River	TP, Nitrate/Nitrogen, TSS, E. coli
		Cuyahoga River (lower)	TP, E. coli
Cuyahoga	Pepper Pike City	Chagrin River	TP, Nitrate/Nitrogen, TSS, E. coli
Cuyahoga	Richmond Heights City	Euclid Creek	TP
Cuyahoga	Seven Hills City	Cuyahoga River (lower)	TP, E. coli
Cuyahoga	Shaker Heights City	Euclid Creek	TP
Cuyahoga	Solon City	Chagrin River	TP, Nitrate/Nitrogen, TSS, E. coli
		Cuyahoga River (lower)	TP, E. coli
Cuyahoga	South Euclid City	Euclid Creek	TP
Cuyahoga	Walton Hills Village	Cuyahoga River (lower)	TP, E. coli
Cuyahoga	Warrensville Heights City	Cuyahoga River (lower)	TP, E. coli
Cuyahoga	Woodmere Village	Chagrin River	TP, Nitrate/Nitrogen, TSS, E. coli
Defiance	Defiance City	Powell Creek	TP, Nitrite/Nitrate, BOD, TSS
Delaware	Berlin Township	Olentangy River	TP, TSS, E. coli
Delaware	Delaware County	Big Walnut Creek	E. coli
		Olentangy River	TP, TSS, E. coli
Delaware	Delaware City	Olentangy River	TP, TSS, E. coli
Delaware	Delaware Township	Olentangy River	TP, TSS, E. coli
Delaware	Liberty Township	Olentangy River	TP, TSS, E. coli
Delaware	Orange Township	Olentangy River	TP, TSS, E. coli
Delaware	Powell City	Olentangy River	TP, TSS, E. coli
Erie	Erie County	Huron River	TP, TSS, Nitrate+Nitrite
		Sandusky River (lower)	TSS, TP
		Sandusky Bay Tributaries	TSS
Erie	Huron City	Huron River	TP, TSS, Nitrate+Nitrite
Erie	Perkins Township	Sandusky Bay Tributaries	TSS
Erie	Sandusky City	Sandusky River (lower)	TSS, TP
Fairfield	Fairfield County	Walnut Creek	E. coli
Fairfield	Lancaster City	Hocking River	E. coli
Fairfield	Liberty Township	Walnut Creek	E. coli
Fairfield	Pickerington City	Big Walnut Creek	E. coli

COUNTY	REGULATED MS4	TMDL PROJECT	TMDL POLLUTANT(S)
		Walnut Creek	E. coli
Fairfield	Violet Township	Walnut Creek	E. coli
Fayette	Washington Court House City	Paint Creek	E. coli, TP
Franklin	Bexley City	Big Walnut Creek	E. coli
Franklin	Brice Village	Big Walnut Creek	E. coli
Franklin	Brown Township	Big Darby Creek	TP, E. coli
Franklin	Canal Winchester Village	Walnut Creek	E. coli
Franklin	Columbus & Franklin County Metro Park District (Blacklick Woods)	Big Walnut Creek	TP, E. coli
Franklin	Columbus & Franklin County Metro Park District (Blendon Woods)	Big Walnut Creek	E. coli
Franklin	Columbus & Franklin County Metro Park District (Highbanks)	Olentangy River	TP, TSS, E. coli
Franklin	Columbus & Franklin County Metro Park District (Inniswood)	Big Walnut Creek	E. coli
Franklin	Columbus & Franklin County Metro Park District (Pickerington Ponds)	Walnut Creek	E. coli
Franklin	Columbus & Franklin County Metro Park District (Rocky River)	Big Walnut Creek	TP, E. coli
Franklin	Columbus & Franklin County Metro Park District (Sharon Woods)	Big Walnut Creek	E. coli
Franklin	Columbus & Franklin County Metro Park District (Three Creeks)	Big Walnut Creek	E. coli
Franklin	Columbus & Franklin County Metro Park District (Walnut Woods)	Walnut Creek	E. coli
Franklin	Defense Supply Center Columbus	Big Walnut Creek	TP, E. coli
Franklin	Franklin County	Big Darby Creek	TP, E. coli
		Big Walnut Creek	TP, E. coli
		Olentangy River	TP, E. coli, TSS
		Walnut Creek	E. coli
Franklin	Gahanna City	Big Walnut Creek	TP, E. coli
Franklin	Grandview Heights City	Olentangy River	TP, E. coli, TSS

COUNTY	REGULATED MS4	TMDL PROJECT	TMDL POLLUTANT(S)
Franklin	Hilliard City	Big Darby Creek	TP, E. coli
Franklin	Jefferson Township	Big Walnut Creek	TP, E. coli
Franklin	Madison Township	Walnut Creek	E. coli
Franklin	New Albany Village	Big Walnut Creek	TP, E. coli
Franklin	Norwich Township	Big Darby Creek	TP, E. coli
Franklin	OSU Main Campus	Olentangy River	TP, TSS, E. coli
Franklin	Perry Township	Olentangy River	TP, TSS, E. coli
Franklin	Plain Township	Big Walnut Creek	TP, E. coli
Franklin	Pleasant Township	Big Darby Creek	TP, E. coli
Franklin	Prairie Township	Big Darby Creek	TP, E. coli
Franklin	Reynoldsburg City	Big Walnut Creek	E. coli
Franklin	Riverlea Village	Olentangy River	TP, TSS, E. coli
Franklin	Sharon Township	Olentangy River	TP, TSS, E. coli
Franklin	Upper Arlington City	Olentangy River	TP, TSS, E. coli
Franklin	Westerville City	Big Walnut Creek	E. coli
Franklin	Whitehall City	Big Walnut Creek	E. coli
Franklin	Worthington City	Olentangy River	TP, TSS, E. coli
Geauga	Bainbridge Township	Chagrin River	TP, Nitrate/Nitrogen, TSS, E. coli,
		Cuyahoga River (lower)	TP, E. coli
		Cuyahoga River (upper)	TP
Geauga	Chester Township	Chagrin River	TP, Nitrate/Nitrogen, TSS, E. coli,
Geauga	Geauga County	Chagrin River	TP, Nitrate/Nitrogen, TSS, E. coli,
		Cuyahoga River (upper)	TP
		Grand River (lower)	E. coli
		Cuyahoga River (lower)	TP, E. coli
Geauga	Russell Township	Chagrin River	TP, Nitrate/Nitrogen, TSS, E. coli,
Geauga	South Russell Village	Chagrin River	TP, Nitrate/Nitrogen, TSS, E. coli,
Greene	Bath Township	Little Miami River (upper)	TP, Sediment
Greene	Beavercreek City	Little Miami River (upper)	TP, Sediment
Greene	Beavercreek Township	Little Miami River (upper)	TP, Sediment
Greene	Bellbrook City	Little Miami River (upper)	TP, Sediment
Greene	Fairborn City	Little Miami River (upper)	TP, Sediment
Greene	Greene County	Little Miami River (upper)	TP, Sediment
Greene	Xenia City	Little Miami River (upper)	TP, Sediment

COUNTY	REGULATED MS4	TMDL PROJECT	TMDL POLLUTANT(S)
Greene	Xenia Township	Little Miami River (upper)	TP, Sediment
Hamilton	Amberley Village	Mill (Ohio)	Dissolved Nitrogen, TP
Hamilton	Anderson Township	Little Miami River (lower)	CBOD (deicing agent), E. coli
Hamilton	Arlington Heights Village	Mill (Ohio)	Dissolved Nitrogen, TP
Hamilton	Blue Ash City	Mill (Ohio)	Dissolved Nitrogen, TP
Hamilton	Cheviot City	Mill (Ohio)	Dissolved Nitrogen, TP
Hamilton	Cincinnati City	Little Miami River (lower)	TSS, CBOD (deicing agent), E. coli
		Mill (Ohio)	Dissolved Nitrogen, TP
Hamilton	Colerain Township	Mill (Ohio)	Dissolved Nitrogen, TP
Hamilton	Columbia Township	Little Miami River (lower)	TSS
Hamilton	Deer Park City	Mill (Ohio)	Dissolved Nitrogen, TP
Hamilton	Elmwood Place Village	Mill (Ohio)	Dissolved Nitrogen, TP
Hamilton	Evendale Village	Mill (Ohio)	Dissolved Nitrogen, TP
Hamilton	Fairfax Village	Little Miami River (lower)	TSS
Hamilton	Forest Park City	Mill (Ohio)	Dissolved Nitrogen, TP
Hamilton	Glendale Village	Mill (Ohio)	Dissolved Nitrogen, TP
Hamilton	Golf Manor Village	Mill (Ohio)	Dissolved Nitrogen, TP
Hamilton	Great Parks of Hamilton County (Armleder)	Little Miami River (lower)	Sediment, TSS
Hamilton	Great Parks of Hamilton County (Glenwood Gardens)	Mill Creek	Dissolved Nitrogen, TP
Hamilton	Great Parks of Hamilton County (Winton Woods)	Mill Creek	Dissolved Nitrogen, TP
Hamilton	Green Hills Village	Mill (Ohio)	Dissolved Nitrogen, TP
Hamilton	Green Township	Mill (Ohio)	Dissolved Nitrogen, TP
Hamilton	Hamilton County	Little Miami River (lower)	TSS, CBOD (deicing agent), E. coli
		Mill (Ohio)	Dissolved Nitrogen, TP
Hamilton	Lincoln Heights Village	Mill (Ohio)	Dissolved Nitrogen, TP
Hamilton	Lockland Village	Mill (Ohio)	Dissolved Nitrogen, TP
Hamilton	Montgomery City	Mill (Ohio)	Dissolved Nitrogen, TP
Hamilton	Mount Healthy City	Mill (Ohio)	Dissolved Nitrogen, TP
Hamilton	North College Hill City	Mill (Ohio)	Dissolved Nitrogen, TP
Hamilton	Norwood City	Mill (Ohio)	Dissolved Nitrogen, TP
		Little Miami River (lower)	TSS
Hamilton	Reading City	Mill (Ohio)	Dissolved Nitrogen, TP
Hamilton	Saint Bernard City	Mill (Ohio)	Dissolved Nitrogen, TP
Hamilton	Sharonville City	Mill (Ohio)	Dissolved Nitrogen, TP
Hamilton	Silverton City	Mill (Ohio)	Dissolved Nitrogen, TP

COUNTY	REGULATED MS4	TMDL PROJECT	TMDL POLLUTANT(S)
		Little Miami River (lower)	TSS
Hamilton	Springdale City	Mill (Ohio)	Dissolved Nitrogen, TP
Hamilton	Springfield Township	Mill (Ohio)	Dissolved Nitrogen, TP
Hamilton	Sycamore Township	Little Miami River (lower)	E. coli
		Mill (Ohio)	Dissolved Nitrogen, TP
Hamilton	Symmes Township	Little Miami River (lower)	E. coli
Hamilton	Woodlawn Village	Mill (Ohio)	Dissolved Nitrogen, TP
Hamilton	Wyoming City	Mill (Ohio)	Dissolved Nitrogen, TP
Hancock	Findlay City	Blanchard River	TP, E. coli
		Portage River	TP, E. coli
Huron	Norwalk City	Huron River	TP, TSS, Nitrate+Nitrite
Lake	Concord Township	Grand River (lower)	E. coli
Lake	Fairport Harbor Village	Grand River (lower)	E. coli
Lake	Grand River Village	Grand River (lower)	E. coli
Lake	Kirtland City	Chagrin River	TP, Nitrate/Nitrogen, TSS, E. coli
Lake	Lake County	Grand River (lower)	TP, E. coli
Lake	Madison Township	Grand River (lower)	E. coli
Lake	Mentor City	Chagrin River	TP, Nitrate/Nitrogen, TSS, E. coli
Lake	Painesville City	Grand River (lower)	E. coli
Lake	Painesville Township	Grand River (lower)	TP, E. coli
Lake	Perry Village	Grand River (lower)	TP, E. coli
Lake	Perry Township	Grand River (lower)	TP, E. coli
Lake	Wickliffe City	Chagrin River	TP, Nitrate/Nitrogen, TSS, E. coli
Lake	Willoughby City	Chagrin River	TP, Nitrate/Nitrogen, TSS, E. coli
		Euclid Creek	TP
Lake	Willoughby Hills City	Chagrin River	TP, Nitrate/Nitrogen, TSS, E. coli
Licking	Etna Township	Walnut Creek	E. coli
Licking	Licking County	Big Walnut Creek	E. coli
		Walnut Creek	E. coli
Licking	Pataskala City	Big Walnut Creek	E. coli
		Walnut Creek	E. coli

COUNTY	REGULATED MS4	TMDL PROJECT	TMDL POLLUTANT(S)
Logan	Bellefontaine City	Great Miami River (upper)	E. coli
Lorain	Carlisle Township	Black River	TP, Nitrate, TSS
Lorain	Elyria City	Black River	TP, Nitrate, TSS
Lorain	Elyria Township	Black River	TP, Nitrate, TSS
Lorain	Grafton Village	Black River	TP
Lorain	Lorain County	Black River	TP, Nitrate, TSS
		Rocky River	TP, Nitrogen
Lorain	North Ridgeville City	Black River	TP
Lorain	Oberlin City	Black River	TP, Nitrate, TSS
Lucas	Holland Village	Swan Creek	Nitrite/Nitrate, TSS, E. coli, Total Aluminum, Benzo[a] pyrene, Ammonia, Dieldrin
Lucas	Lucas County	Maumee (lower) and Lake Erie tributaries	TSS, TP, Nitrate, E. coli
		Swan Creek	TP, Nitrite/Nitrate, TSS, E. coli, Total Aluminum, Benzo[a] pyrene, Ammonia, Dissolved Solids, Strontium, Dieldrin
Lucas	Maumee City	Maumee (lower) and Lake Erie tributaries	TP, Nitrate, E. coli
		Swan Creek	TP, Nitrite/Nitrate, TSS, E. coli, Total Aluminum, Ammonia, Dissolved Solids, Strontium, Dieldrin
Lucas	Monclova Township	Swan Creek	Nitrite/Nitrate, TSS, E. coli, Total Aluminum, Benzo[a] pyrene, Dieldrin
Lucas	Oregon City	Maumee (lower) and Lake Erie tributaries	TSS, TP, E. coli
Lucas	Spencer Township	Swan Creek	Nitrite/Nitrate, TSS, E. coli, Total Aluminum, Benzo[a] pyrene, Dieldrin
Lucas	Springfield Township	Swan Creek	Nitrite/Nitrate, TSS, E. coli, Total Aluminum, Benzo[a] pyrene, Dieldrin
Lucas	Waterville Township	Swan Creek	Nitrite/Nitrate, TSS, E. coli, Total Aluminum, Benzo[a] pyrene
Lucas	Waterville Village	Swan Creek	Nitrite/Nitrate, TSS, E. coli, Total Aluminum, Dieldrin
Mahoning	New Middletown Village	Little Beaver Creek	TP, Ammonia

COUNTY	REGULATED MS4	TMDL PROJECT	TMDL POLLUTANT(S)
		Mahoning River	E. coli
Mahoning	Austintown Township	Mahoning River	E. coli
Mahoning	Beaver Township	Mahoning River	E. coli
Mahoning	Boardman Township	Mahoning River	E. coli
Mahoning	Campbell City	Mahoning River	E. coli
Mahoning	Canfield City	Mahoning River	E. coli
Mahoning	Lowellville Village	Mahoning River	E. coli
Mahoning	Mahoning County	Mahoning River	E. coli
Mahoning	Poland Township	Mahoning River	E. coli
Mahoning	Poland Village	Mahoning River	E. coli
Mahoning	Springfield Township	Mahoning River	E. coli
Mahoning	Struthers City	Mahoning River	E. coli
Mahoning	Youngstown City	Mahoning River	E. coli
Marion	Marion City	Olentangy River	TP, TSS, E. coli
Medina	Guilford Township	Tuscarawas River	TP, E. coli
Medina	Medina County	Cuyahoga River (lower)	TP, E. coli
		Tuscarawas River	TP, E. coli
Medina	Wadsworth City	Tuscarawas River	E. coli
Medina	Wadsworth Township	Tuscarawas River	TP, E. coli
Mercer	Celina City	Beaver Creek and Grand Lake St. Marys Watershed	TP, Nitrate/Nitrogen, E. coli
Miami	Miami County	Stillwater River	TP
Miami	West Milton City	Stillwater River	TP
Montgomery	Centerville City	Little Miami River (upper)	TP, Sediment
Montgomery	Clay Township	Stillwater River	TP
Montgomery	Clayton City	Stillwater River	TP
Montgomery	Englewood City	Stillwater River	TP
Montgomery	Kettering City	Little Miami River (upper)	TP, Sediment
Montgomery	Montgomery County	Stillwater River	TP
		Little Miami River (upper)	TP, Sediment
Montgomery	Oakwood City	Little Miami River (upper)	TP, Sediment
Montgomery	Riverside City	Little Miami River (upper)	TP, Sediment
Montgomery	Union City	Stillwater River	TP
Montgomery	Vandalia City	Stillwater River	TP

COUNTY	REGULATED MS4	TMDL PROJECT	TMDL POLLUTANT(S)
Ottawa	Allen Township	Maumee (lower) and Lake Erie tributaries	TP, TSS, E. coli
Ottawa	Clay Township	Maumee (lower) and Lake Erie tributaries	TP, Ammonia, E. coli
Ottawa	Ottawa County	Maumee (lower) and Lake Erie tributaries	TP, Ammonia, TSS, E. coli
Portage	Aurora City	Chagrin River	TP, Nitrate/Nitrogen, TSS, E. coli
		Cuyahoga River (lower)	TP, E. coli
		Cuyahoga River (middle and upper)	TP
Portage	Brady Lake Village	Cuyahoga River (middle and upper)	TP
Portage	Brimfield Township	Cuyahoga River (middle and upper)	TP
Portage	Franklin Township	Cuyahoga River (lower)	TP, E. coli
		Cuyahoga River (middle and upper)	TP
Portage	Kent City	Cuyahoga River (middle and upper)	TP
Portage	Kent State University at Kent	Cuyahoga River (lower)	TP, E. coli
Portage	Portage County	Cuyahoga River (lower)	TP, E. coli
		Cuyahoga River (middle and upper)	TP
		Mahoning River (upper)	E. coli, TP
		Tuscarawas River	E. coli
		Chagrin River	TP, Nitrate/Nitrogen, TSS, E. coli
Portage	Ravenna City	Cuyahoga River (middle and upper)	TP
		Mahoning River (upper)	E. coli, TP
Portage	Ravenna Township	Cuyahoga River (middle and upper)	TP
		Mahoning River (upper)	E. coli, TP
Portage	Rootstown Township	Cuyahoga River (middle and upper)	TP
		Mahoning River (upper)	TP
Portage	Streetsboro City	Chagrin River	TP, Nitrate/Nitrogen, TSS, E. coli
		Cuyahoga River (lower)	TP, E. coli
		Cuyahoga River (middle and upper)	TP
Portage	Sugar Bush Knolls Village	Cuyahoga River (middle and upper)	TP
Seneca	Fostoria City	Portage River	TP, E. coli
Shelby	Sidney City	Great Miami River (upper)	E. coli
Stark	Alliance City	Mahoning River (upper)	E. coli
Stark	Canton City	Nimishillen Creek	E. coli

COUNTY	REGULATED MS4	TMDL PROJECT	TMDL POLLUTANT(S)
Stark	Canton Township	Nimishillen Creek	E. coli
Stark	Hartville Village	Cuyahoga River (middle and upper)	TP
		Tuscarawas River	E. coli
Stark	Jackson Township	Nimishillen Creek	E. coli
Stark	Kent State University - Stark Campus	Nimishillen Creek	E. coli
Stark	Lake Township	Cuyahoga River (middle and upper)	TP
		Nimishillen Creek	E. coli
		Tuscarawas River	E. coli
Stark	Lawrence Township	Tuscarawas River	E. coli
Stark	Louisville City	Nimishillen Creek	E. coli
Stark	Massillon City	Tuscarawas River	E. coli, TP
Stark	Navarre Village	Tuscarawas River	E. coli, TP
Stark	Nimishillen Township	Nimishillen Creek	E. coli
Stark	North Canton City	Nimishillen Creek	E. coli
Stark	Perry Township	Nimishillen Creek	E. coli
		Tuscarawas River	E. coli, TP
Stark	Plain Township	Nimishillen Creek	E. coli
Stark	Stark County	Cuyahoga River (middle and upper)	TP
		Mahoning River (upper)	E. coli
		Nimishillen Creek	E. coli
		Tuscarawas River	E. coli, TP
Summit	Barberton City	Tuscarawas River	E. coli
Summit	Bath Township	Cuyahoga River (lower)	TP, E. coli
Summit	Boston Heights Village	Cuyahoga River (lower)	TP, E. coli
Summit	Boston Township	Cuyahoga River (lower)	TP, E. coli
Summit	Copley Township	Tuscarawas River	TP, E. coli
Summit	Cuyahoga Falls City	Cuyahoga River (lower)	TP, E. coli
Summit	Fairlawn City	Cuyahoga River (lower)	TP, E. coli
Summit	Hudson City	Cuyahoga River (lower)	TP, E. coli
Summit	Macedonia City	Cuyahoga River (lower)	TP, E. coli
Summit	Northfield Center Township	Cuyahoga River (lower)	TP, E. coli
Summit	Norton City	Tuscarawas River	E. coli
Summit	Reminderville Village	Cuyahoga River (lower)	TP, E. coli
Summit	Richfield Township	Cuyahoga River (lower)	TP, E. coli
Summit	Richfield Village	Cuyahoga River (lower)	TP, E. coli
Summit	Sagamore Hills Township	Cuyahoga River (lower)	TP, E. coli
Summit	Springfield Township	Tuscarawas River	E. coli
Summit	Stow City	Cuyahoga River (lower)	TP, E. coli

COUNTY	REGULATED MS4	TMDL PROJECT	TMDL POLLUTANT(S)
Summit	Summit County	Cuyahoga River (lower)	TP, E. coli
		Nimishillen Creek	E. coli
		Tuscarawas River	TP, E. coli
Summit	Summit County Metro Parks (Cascade Valley North, Cascade Valley South, Deep Lock Quarry, F.A. Seiberling, Furnace Run, Goodyear Heights, Gorge, Hampton Hills, Liberty Park, Munroe Falls, O'Neil Woods, Sand Run, Wood Hollow	Cuyahoga River (lower)	TP, E. coli
Summit	Summit County Metro Parks (Springfield Bog)	Cuyahoga River (lower)	TP
		Tuscarawas River	E. coli
Summit	Summit County Metro Parks (Silver Creek)	Tuscarawas River	E. coli
Summit	Twinsburg City	Cuyahoga River (lower)	TP, E. coli
Summit	Twinsburg Township	Cuyahoga River (lower)	TP, E. coli
Trumbull	Bazetta Township	Mahoning River (bacteria)	E. coli
Trumbull	Champion Township	Grand River (upper)	E. coli, Nitrogen
		Mahoning River (upper)	E. coli, TP
		Mahoning River (bacteria)	E. coli
Trumbull	Girard City	Mahoning River	E. coli
Trumbull	Howland Township	Mahoning River (bacteria)	E. coli
Trumbull	Hubbard Township	Mahoning River (bacteria)	E. coli
Trumbull	Liberty Township	Mahoning River (bacteria)	E. coli
Trumbull	McDonald Village	Mahoning River	E. coli
Trumbull	Newton Falls City	Mahoning River (upper)	TP
		Mahoning River	E. coli
Trumbull	Newton Township	Mahoning River (upper)	E. coli, TP
		Mahoning River (bacteria)	E. coli
Trumbull	Niles City	Mahoning River	E. coli
Trumbull	Trumbull County	Grand River (upper)	E. coli, Nitrogen
		Mahoning River (bacteria)	E. coli
		Mahoning River (upper)	E. coli, TP
Trumbull	Warren City	Mahoning River	E. coli
		Mahoning River (upper)	E. coli, TP
Trumbull	Warren Township	Mahoning River (upper)	E. coli, TP
		Mahoning River (bacteria)	E. coli
Trumbull	Weathersfield Township	Mahoning River (bacteria)	E. coli

COUNTY	REGULATED MS4	TMDL PROJECT	TMDL POLLUTANT(S)
Tuscarawas	New Philadelphia City	Tuscarawas River	E. coli
Various	Ohio Department of Transportation (ODOT)	Multiple	TSS. Statewide Permit Area. Due to the linear nature, right-of-way (ROW) restrictions and common pollutant generating work activities, ODOT shall address the TMDL Performance Standard for TSS for each minimum control measure.
Various	Ohio Turnpike and Infrastructure Commission (OTIC)	Multiple	TSS. Statewide Permit Area. Due to the linear nature, right-of-way (ROW) restrictions and common pollutant generating work activities, OTIC shall address the TMDL Performance Standard for TSS for each minimum control measure.
Warren	Clearcreek Township	Little Miami River (upper)	Sediment, TP
Warren	Deerfield Township	Little Miami River (lower)	E. coli
Warren	Hamilton Township	Little Miami River (lower)	E. coli
Warren	Lebanon City	Little Miami River (lower)	E. coli
Warren	Turtlecreek Township	Little Miami River (lower)	E. coli
Warren	Warren County	Mill (Ohio)	Dissolved Nitrogen, TP
		Little Miami River (lower)	E. coli
		Little Miami River (upper)	Sediment, TP
Wayne	Chippewa Township	Tuscarawas River	TP, E. coli
Wayne	Doylestown Village	Tuscarawas River	E. coli
Wayne	Milton Township	Tuscarawas River	E. coli
Wayne	Wayne County	Tuscarawas River	TP, E. coli
Wood	Bowling Green City	Portage River	TP, E. coli
		Toussaint River	TP
Wood	Lake Township	Maumee (lower) and Lake Erie tributaries	TP, E. coli, Ammonia, TSS
Wood	Millbury Village	Maumee (lower) and Lake Erie tributaries	TP, E. coli, Ammonia, TSS
Wood	Northwood City	Maumee (lower) and Lake Erie tributaries	TP, E. coli, TSS

COUNTY	REGULATED MS4	TMDL PROJECT	TMDL POLLUTANT(S)
Wood	Perrysburg City	Maumee (lower) and Lake Erie tributaries	E. coli
Wood	Perrysburg Township	Maumee (lower) and Lake Erie tributaries	TP, E. coli, Ammonia, TSS
Wood	Rossford City	Maumee (lower) and Lake Erie tributaries	TP, E. coli, Ammonia, TSS
Wood	Walbridge Village	Maumee (lower) and Lake Erie tributaries	E. coli
Wood	Wood County	Maumee (lower) and Lake Erie tributaries	TP, E. coli, Ammonia, TSS
		Toussaint River	TP
		Portage River	TP, E. coli