



**MODEL ORDINANCE FOR
ILLICIT DISCHARGE & ILLEGAL CONNECTION CONTROL**

PLEASE NOTE

This model was developed to assist communities in implementing a storm water management program to control and eliminate illicit discharges.

This model was reviewed by the Ohio EPA and complies with Ohio EPA’s Phase II Storm Water Management requirements to prohibit illicit discharges to storm water systems and to implement appropriate enforcement procedures and actions to detect and eliminate such illicit discharges.

Ohio EPA’s Phase II Program requires Phase II designated entities to develop and implement a program to detect and eliminate illicit discharges. This includes the adoption of regulations to provide the Phase II designated entity the necessary authority to carry out this program. This model ordinance is intended to provide communities with a template for that regulation.

All areas highlighted in *bold/italics* must be adjusted for your community.

This model is a collaborative effort of the Chagrin River Watershed Partners, Inc., Chagrin Valley Engineering, Ltd. representing several CRWP member communities, the Cuyahoga County Board of Health, and the Lake County General Health District, and has been reviewed by Ohio EPA’s Division of Surface Water for Phase II compliance.

WHEREAS, illicit discharges to the *[community]* separate storm sewer system create water quality risks to public health, safety, and general welfare; and,

WHEREAS, illicit discharges may necessitate repair of storm sewers and ditches; damage to public and private property; and may damage water resources by reducing water quality; and,

WHEREAS, there are watershed-wide efforts to reduce illicit discharges to the *[rivers to which community drains]* and to protect and enhance the unique water resources of the *[rivers to which community drains]* watershed(s); and,

WHEREAS, the *[community]* is a member of the *[insert names of watershed organizations or utilities in which the community is participating]* and recognizes its obligation as a part of these *watersheds/organizations* to control illicit discharges and to protect water quality within its borders; and,

WHEREAS, 40 C.F.R. Parts 9, 122, 123, and 124, and Ohio Administrative Code 3745-39 require designated communities, including the *[community]*, to develop a Storm Water Management Program that, among other components, requires the *[community]* to prohibit illicit discharges to their storm water system and to implement appropriate enforcement procedures and actions to detect and eliminate such illicit discharges; and,

WHEREAS, Article XVIII, Section 3 of the Ohio Constitution grants municipalities the legal authority to exercise all powers of local self-government and to adopt and enforce within their limits such local police, sanitary, and other similar regulations, as are not in conflict with general laws.

NOW, THEREFORE BE IT ORDAINED by the Council of *[community]*, county of *[county]*, State of Ohio, that:

SECTION 1: Codified Ordinance *Chapter XXXX Illicit Discharge and Illegal Connection*



Control is hereby adopted to read in total as follows:

CHAPTER XXXX
Illicit Discharge and Illegal Connection Control

XXXX.01 PURPOSE AND SCOPE

The purpose of this regulation is to provide for the health, safety, and general welfare of the citizens of the [*community*] through the regulation of illicit discharges to the municipal separate storm sewer system (MS4). This regulation establishes methods for controlling the introduction of pollutants into the MS4 in order to comply with requirements of the National Pollutant Discharge Elimination System (NPDES) permit process as required by the Ohio Environmental Protection Agency (Ohio EPA). The objectives of this regulation are:

- A. To prohibit illicit discharges and illegal connections to the MS4.
- B. To establish legal authority to carry out inspections, monitoring procedures, and enforcement actions necessary to ensure compliance with this regulation.

XXXX.02 APPLICABILITY

This regulation shall apply to all residential, commercial, industrial, or institutional facilities responsible for discharges to the MS4 and on any lands in the [*community*], except for those discharges generated by the activities detailed in Section XXXX.07 (A)(1) to (A)(3) of this regulation.

XXXX.03 DEFINITIONS

The words and terms used in this regulation, unless otherwise expressly stated, shall have the following meaning:

- A. Best Management Practices (BMPs): means schedules of activities, prohibitions of practices, general good housekeeping practices, pollution prevention and educational practices, maintenance procedures, and other management practices to prevent or reduce the discharge of pollutants to storm water. BMPs also include treatment practices, operating procedures, and practices to control site runoff, spillage or leaks, sludge or water disposal, or drainage from raw materials storage.
- B. Community: means the [*community*], its designated representatives, boards, or commissions.
- C. Environmental Protection Agency or United States Environmental Protection Agency (USEPA): means the United States Environmental Protection Agency, including but not limited to the Ohio Environmental Protection Agency (Ohio EPA), or any duly authorized official of said agency.
- D. Floatable Material: in general this term means any foreign matter that may float or remain suspended in the water column, and includes but is not limited to, plastic, aluminum cans, wood products, bottles, and paper products.
- E. Hazardous Material: means any material including any substance, waste, or combination thereof, which because of its quantity, concentration, or physical, chemical, or infectious characteristics may cause, or significantly contribute to, a substantial present or potential hazard to human health, safety, property, or the environment when improperly treated, stored, transported, disposed of, or otherwise managed.



- F. Illicit Discharge: as defined at 40 C.F.R. 122.26 (b)(2) means any discharge to an MS4 that is not composed entirely of storm water, except for those discharges to an MS4 pursuant to a NPDES permit or noted in Section XXXX.07 of this regulation.
- G. Illegal Connection: means any drain or conveyance, whether on the surface or subsurface, that allows an illicit discharge to enter the MS4.
- H. Municipal Separate Storm Sewer System (MS4): as defined at 40 C.F.R. 122.26 (b)(8), municipal separate storm sewer system 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):
 - 1. Owned or operated by a State, city, town, borough, county, parish, district, municipality, township, county, district, association, or other public body (created by or pursuant to State law) having jurisdiction over sewage, industrial wastes, including special districts under State law such as a sewer district, or similar entity, or an Indian tribe or an authorized Indian tribal organization, or a designated and approved management agency under section 208 of the Clean Water Act that discharges to waters of the United States;
 - 2. Designed or used for collecting or conveying storm water;
 - 3. Which is not a combined sewer; and
 - 4. Which is not part of a Publicly Owned Treatment Works (POTW) as defined at 40 C.F.R. 122.2.
- I. National Pollutant Discharge Elimination System (NPDES) Storm Water Discharge Permit: means a permit issued by EPA (or by a State under authority delegated pursuant to 33 USC § 1342(b)) that authorizes the discharge of pollutants to waters of the United States, whether the permit is applicable on an individual, group, or general areawide basis.
- J. Off-Lot Discharging Household Sewage Treatment System: means a system designed to treat household sewage on-site and discharges treated wastewater effluent off the property into a storm water or surface water conveyance or system.
- K. Owner/Operator: means any individual, association, organization, partnership, firm, corporation or other entity recognized by law and acting as either the owner or on the owner's behalf.
- L. Pollutant: means anything that causes or contributes to pollution. Pollutants may include, but are not limited to, paints, varnishes, solvents, oil and other automotive fluids, non-hazardous liquid and solid wastes, yard wastes, refuse, rubbish, garbage, litter or other discarded or abandoned objects, floatable materials, pesticides, herbicides, fertilizers, hazardous materials, wastes, sewage, dissolved and particulate metals, animal wastes, residues that result from constructing a structure, and noxious or offensive matter of any kind.
- M. Storm Water: any surface flow, runoff, and drainage consisting entirely of water from any form of natural precipitation, and resulting from such precipitation.
- N. Wastewater: The spent water of a community. From the standpoint of a source, it may be a combination of the liquid and water-carried wastes from residences, commercial buildings, industrial plants, and institutions.



XXXX.04 DISCLAIMER OF LIABILITY

Compliance with the provisions of this regulation shall not relieve any person from responsibility for damage to any person otherwise imposed by law. The provisions of this regulation are promulgated to promote the health, safety, and welfare of the public and are not designed for the benefit of any individual or for the benefit of any particular parcel of property.

XXXX.05 CONFLICTS, SEVERABILITY, NUISANCES & RESPONSIBILITY

- A. Where this regulation is in conflict with other provisions of law or ordinance, the most restrictive provisions, as determined by the *[community]*, shall prevail.
- B. If any clause, section, or provision of this regulation is declared invalid or unconstitutional by a court of competent jurisdiction, the validity of the remainder shall not be affected thereby.
- C. This regulation shall not be construed as authorizing any person to maintain a nuisance on their property, and compliance with the provisions of this regulation shall not be a defense in any action to abate such a nuisance.
- D. Failure of the *[community]* to observe or recognize hazardous or unsightly conditions or to recommend corrective measures shall not relieve the site owner from the responsibility for the condition or damage resulting therefrom, and shall not result in the *[community]*, its officers, employees, or agents being responsible for any condition or damage resulting therefrom.

XXXX.06 RESPONSIBILITY FOR ADMINISTRATION

The *[community]* shall administer, implement, and enforce the provisions of this regulation. The *[community]* may contract with the *[county]* Board of Health to conduct inspections and monitoring and to assist with enforcement actions.

XXXX.07 DISCHARGE AND CONNECTION PROHIBITIONS

- A. Prohibition of Illicit Discharges. No person shall discharge, or cause to be discharged, an illicit discharge into the MS4. The commencement, conduct, or continuance of any illicit discharge to the MS4 is prohibited except as described below:
 - 1. Water line 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 method and no detergents to minimize pollutants; discharges or flows from fire-fighting activities (not planned exercises); dye tests. These discharges are exempt until such time as they are determined by the *[community]* or Ohio EPA to be significant contributors of pollutants to the MS4.

NOTE: If a community intends to allow occasional non-stormwater discharges such as non-commercial or charity car washes, these occasional non-stormwater discharges must be added to XXXX.07 (A)(1) with the conditions under which they are allowed. The community's SWMP must document how the community determined these occasional non-stormwater discharges are not significant contributors of pollutants and indicate the conditions placed on such discharges.



2. Discharges specified in writing by the *[community]* as being necessary to protect public health and safety.
3. Discharges from off-lot discharging household sewage treatment systems existing prior to January 1, 2007 and permitted by the *[county]* Board of Health for the purpose of discharging treated sewage effluent in accordance with Ohio Administrative Code 3701-29, or other applicable *[county]* Board of Health regulations, until such time as the Ohio Environmental Protection Agency issues an NPDES permitting mechanism for household sewage treatment systems existing prior to January 1, 2007. These discharges are exempt unless such discharges are deemed to be creating a public health nuisance by the *[county]* Board of Health. Discharges from new or replacement off-lot household sewage treatment systems installed after January 1, 2007 are not exempt from the requirements of this regulation.

In compliance with the *[community]* Storm Water Management Program, discharges from all off-lot discharging household sewage treatment systems must either be eliminated or have coverage under an appropriate NPDES permit issued and approved by the Ohio Environmental Protection Agency. When such permit coverage is available for systems existing prior to January 1, 2007, discharges from off-lot discharging household sewage treatment systems existing prior to January 1, 2007 will no longer be exempt from the requirements of this regulation.

- B. Prohibition of Illegal Connections. The construction, use, maintenance, or continued existence of illegal connections to the MS4 is prohibited.
1. This prohibition expressly includes, without limitation, illegal connections made in the past, regardless of whether the connection was permissible under law or practices applicable or prevailing at the time of connection.
 2. A person is considered to be in violation of this regulation if the person connects a line conveying illicit discharges to the MS4, or allows such a connection to continue.

XXXX.08 MONITORING OF ILLICIT DISCHARGES AND ILLEGAL CONNECTIONS

- A. Establishment of an Illicit Discharge and Illegal Connection Monitoring Program: The *[community]* shall establish a program to detect and eliminate illicit discharges and illegal connections to the MS4. This program shall include the mapping of the MS4, including MS4 outfalls and household sewage treatment systems; the routine inspection of storm water outfalls to the MS4, and the systematic investigation of potential residential, commercial, industrial, and institutional facilities for the sources of any dry weather flows found as the result of these inspections.
- B. Inspection of Residential, Commercial, Industrial, or Institutional Facilities.
1. The *[community]* shall be permitted to enter and inspect facilities subject to this regulation as often as may be necessary to determine compliance with this regulation.
 2. The *[community]* shall have the right to set up at facilities subject to this regulation such devices as are necessary to conduct monitoring and/or sampling of the facility's storm water discharge, as determined by the *[community]*.
 3. The *[community]* shall have the right to require the facility owner/operator to install monitoring



equipment as necessary. This sampling and monitoring equipment shall be maintained at all times in safe and proper operating condition by the facility owner/operator at the owner/operator's expense. All devices used to measure storm water flow and quality shall be calibrated by the *[community]* to ensure their accuracy.

4. Any temporary or permanent obstruction to safe and reasonable access to the facility to be inspected and/or sampled shall be promptly removed by the facility's owner/operator at the written or oral request of the *[community]* and shall not be replaced. The costs of clearing such access shall be borne by the facility owner/operator.
5. Unreasonable delays in allowing the *[community]* access to a facility subject to this regulation for the purposes of illicit discharge inspection is a violation of this regulation.
6. If the *[community]* is refused access to any part of the facility from which storm water is discharged, and the *[community]* demonstrates probable cause to believe that there may be a violation of this regulation, or that there is a need to inspect and/or sample as part of an inspection and sampling program designed to verify compliance with this regulation or any order issued hereunder, or to protect the public health, safety, and welfare, the *[community]* may seek issuance of a search warrant, civil remedies including but not limited to injunctive relief, and/or criminal remedies from any court of appropriate jurisdiction.
7. Any costs associated with these inspections shall be assessed to the facility owner/operator.

XXXX.09 ENFORCEMENT

- A. Notice of Violation. When the *[community]* finds that a person has violated a prohibition or failed to meet a requirement of this regulation, the *[community]* may order compliance by written Notice of Violation. Such notice must specify the violation and shall be hand delivered, and/or sent by registered mail, to the owner/operator of the facility. Such notice may require the following actions:
 1. The performance of monitoring, analyses, and reporting;
 2. The elimination of illicit discharges or illegal connections;
 3. That violating discharges, practices, or operations cease and desist;
 4. The abatement or remediation of storm water pollution or contamination hazards and the restoration of any affected property; or
 5. The implementation of source control or treatment BMPs.
- B. If abatement of a violation and/or restoration of affected property is required, the Notice of Violation shall set forth a deadline within which such remediation or restoration must be completed. Said Notice shall further advise that, should the facility owner/operator fail to remediate or restore within the established deadline, a legal action for enforcement may be initiated.
- C. Any person receiving a Notice of Violation must meet compliance standards within the time established in the Notice of Violation.
- D. Administrative Hearing: If the violation has not been corrected pursuant to the requirements set forth in the Notice of Violation, the *[community]* shall schedule an administrative hearing to determine



reasons for non-compliance and to determine the next enforcement activity. Notice of the administrative hearing shall be hand delivered and/or sent registered mail.

Note: Communities need to determine appropriate body to hear this, such as Board of Zoning Appeals, Planning Commission, or other legislative body.

- E. Injunctive Relief: It shall be unlawful for any owner/operator to violate any provision or fail to comply with any of the requirements of this regulation pursuant to O.R.C. 3709.211. If a owner/operator has violated or continues to violate the provisions of this regulation, the **[community]** may petition for a preliminary or permanent injunction restraining the owner/operator from activities that would create further violations or compelling the owner/operator to perform abatement or remediation of the violation.

XXXX.10 REMEDIES NOT EXCLUSIVE

The remedies listed in this regulation are not exclusive of any other remedies available under any applicable federal, state or local law and it is in the discretion of the **[community]** to seek cumulative remedies.