

ARTICLE 55: Add New Article 18 to the General Bylaws - Bylaw Governing Discharges to Municipal Storm Drain System

To see if the Town will vote to add a new Article 18 to the Stow General Bylaws to read in its entirety as stated below; and further that non-substantive changes to the numbering of this bylaw be permitted in order that it be in compliance with the numbering format of the General Bylaws; or to take any other action relative thereto.

(Town Planner & Highway Superintendent)

Article: 18

Bylaw Governing Discharges to The Municipal Storm Drain System

SECTION 1. PURPOSE

Increased and contaminated stormwater runoff is a major cause of impairment of water quality and flow in lakes, ponds, streams, rivers, wetlands and groundwater; contamination of drinking water supplies; alteration or destruction of aquatic and wildlife habitat; and flooding.

Regulation of illicit connections and discharges to the municipal storm drain system is necessary for the protection of the Town of Stow's water bodies and groundwater, and to safeguard the public health, safety, welfare and the environment.

The objectives of this bylaw are:

1. to prevent pollutants from entering the Town of Stow's municipal separate storm sewer system (MS4);
2. to prohibit illicit connections and unauthorized discharges to the MS4;
3. to require the removal of all such illicit connections;
4. to comply with state and federal statutes and regulations relating to stormwater discharges; and
5. to establish the legal authority to ensure compliance with the provisions of this bylaw through inspection, monitoring, and enforcement.

SECTION 2. DEFINITIONS

For the purposes of this bylaw, the following shall mean:

AUTHORIZED ENFORCEMENT AGENCY: The Highway Department (hereafter the Department), its employees or agents designated to enforce this bylaw.

BEST MANAGEMENT PRACTICE (BMP): An activity, procedure, restraint, or structural improvement that helps to reduce the quantity or improve the quality of stormwater runoff.

CLEAN WATER ACT: The Federal Water Pollution Control Act (33 U.S.C. § 1251 *et seq.*) as hereafter amended.

DISCHARGE OF POLLUTANTS: The addition from any source of any pollutant or combination of pollutants into the municipal storm drain system or into the waters of the United States or Commonwealth from any source.

GROUNDWATER: Water beneath the surface of the ground.

ILLCIT CONNECTION: A surface or subsurface drain or conveyance, which allows an illicit discharge into the municipal storm drain system, including without limitation sewage, process wastewater, or wash water and any connections from indoor drains, sump pumps, sinks, or toilets, regardless of whether said connection was previously allowed, permitted, or approved before the effective date of this bylaw.

ILLCIT DISCHARGE: Direct or indirect discharge to the municipal storm drain system that is not composed entirely of stormwater, except as exempted in Section 7. The term does not include a discharge in compliance with an NPDES Storm Water Discharge Permit or a Surface Water Discharge Permit, or resulting from firefighting activities exempted pursuant to Section 7, subsection 4, of this bylaw.

IMPERVIOUS SURFACE: Any material or structure on or above the ground that prevents water infiltrating the underlying soil. Impervious surface includes without limitation roads, paved parking lots, sidewalks, and rooftops.

MUNICIPAL SEPARATE STORM SEWER SYSTEM (MS4) or MUNICIPAL STORM DRAIN SYSTEM: The system of conveyances designed or used for collecting or conveying stormwater, including any road with a drainage system, street, gutter, curb, inlet, piped storm drain, pumping facility, retention or detention basin, natural or man-made or altered drainage channel, reservoir, and other drainage structure that together comprise the storm drainage system owned or operated by the Town of Stow.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) STORM WATER DISCHARGE PERMIT: A permit issued by United States Environmental Protection Agency or jointly with the State that authorizes the discharge of pollutants to waters of the United States.

NON-STORMWATER DISCHARGE: Discharge to the municipal storm drain system not composed entirely of stormwater.

PERSON: An individual, partnership, association, firm, company, trust, corporation, agency, authority, department or political subdivision of the Commonwealth or the federal government, to the extent permitted by law, and any officer, employee, or agent of such person.

POLLUTANT: Any element or property of sewage, agricultural, industrial or commercial waste, runoff, leachate, heated effluent, or other matter whether originating at a point or nonpoint source, that is or may be introduced into any sewage treatment works or waters of the Commonwealth. Pollutants shall include without limitation:

1. paints, varnishes, and solvents;
2. oil and other automotive fluids;
3. non-hazardous liquid and solid wastes and yard wastes;
4. refuse, rubbish, garbage, litter, or other discarded or abandoned objects, ordnances, accumulations

- and floatables;
5. pesticides, herbicides, and fertilizers;
 6. hazardous materials and wastes; sewage, fecal coliform and pathogens;
 7. dissolved and particulate metals;
 8. animal wastes;
 9. rock, sand, salt, soils;
 10. construction wastes and residues; and
 11. noxious or offensive matter of any kind.

PROCESS WASTEWATER: Water which, during manufacturing or processing, comes into direct contact with or results from the production or use of any material, intermediate product, finished product, or waste product.

RECHARGE: The process by which groundwater is replenished by precipitation through the percolation of runoff and surface water through the soil.

STORMWATER: Storm water runoff, snow melt runoff, and surface water runoff and drainage.

SURFACE WATER DISCHARGE PERMIT. A permit issued by the Department of Environmental Protection (DEP) pursuant to 314 CMR 3.00 that authorizes the discharge of pollutants to waters of the Commonwealth of Massachusetts.

TOXIC OR HAZARDOUS MATERIAL or WASTE: Any material, which because of its quantity, concentration, chemical, corrosive, flammable, reactive, toxic, infectious or radioactive characteristics, either separately or in combination with any substance or substances, constitutes a present or potential threat to human health, safety, welfare, or to the environment. Toxic or hazardous materials include any synthetic organic chemical, petroleum product, heavy metal, radioactive or infectious waste, acid and alkali, and any substance defined as Toxic or Hazardous under G.L. Ch.21C and Ch.21E, and the regulations at 310 CMR 30.000 and 310 CMR 40.0000.

WATERCOURSE: A natural or man-made channel through which water flows or a stream of water, including a river, brook or underground stream.

WATERS OF THE COMMONWEALTH: All waters within the jurisdiction of the Commonwealth, including, without limitation, rivers, streams, lakes, ponds, springs, impoundments, estuaries, wetlands, coastal waters, and groundwater.

WASTEWATER: Any sanitary waste, sludge, or septic tank or cesspool overflow, and water that during manufacturing, cleaning or processing, comes into direct contact with or results from the production or use of any raw material, intermediate product, finished product, byproduct or waste product.

SECTION 3. APPLICABILITY

This bylaw shall apply to flows entering the municipally owned storm drainage system.

SECTION 4. AUTHORITY

This bylaw is adopted under the authority granted by the Home Rule Amendment of the Massachusetts Constitution and the Home Rule Procedures Act, and pursuant to the regulations of the federal Clean Water Act found at 40 CFR 122.34.

SECTION 5. RESPONSIBILITY FOR ADMINISTRATION

The Department shall administer, implement and enforce this bylaw. Any powers granted to or duties imposed upon the Department may be delegated in writing by the Department to employees or agents of the Department.

SECTION 6. REGULATIONS

The Department may promulgate rules and regulations to effectuate the purposes of this bylaw. Failure by the Department to promulgate such rules and regulations shall not have the effect of suspending or invalidating this bylaw.

SECTION 7. PROHIBITED ACTIVITIES

Illicit Discharges. No person shall dump, discharge, cause or allow to be discharged any pollutant or non-stormwater discharge into the municipal separate storm sewer system (MS4), into a watercourse, or into the waters of the Commonwealth.

Illicit Connections. No person shall construct, use, allow, maintain or continue any illicit connection to the municipal storm drain system, regardless of whether the connection was permissible under applicable law, regulation or custom at the time of connection.

Obstruction of Municipal Storm Drain System. No person shall obstruct or interfere with the normal flow of stormwater into or out of the municipal storm drain system without prior written approval from the Department.

Pumping of Water. No person, owner of property, or person controlling property shall discharge or permit to be discharged into the Town's stormwater drainage system, including catch basins, leaching basins, manholes, outfalls, or pipes, or upon any street, court, lane, public roadway, or roadway to which the public has a right to use, any water by pumped means so as to create a nuisance or safety hazard.

Discharging of Pool Water. No person shall pump pool water, dechlorinated or otherwise onto any public ways or streets, adjacent property, into any Town drainage system; MS4; or into any watercourse or Waters of the Commonwealth. Any pumping of pool water shall be done in such a way that the water is contained in its entirety on the originating property and shall not create a public nuisance to the Town or abutting properties.

SECTION 8. EXEMPTIONS

The following non-stormwater discharges or flows are exempt from the prohibition of non-stormwaters provided that the source is not a significant contributor of a pollutant to the municipal storm drain system:

1. Discharge or flow resulting from firefighting activities;
2. Waterline flushing;
3. Flow from potable water sources;

4. Springs;
5. Natural flow from riparian habitats and wetlands;
6. Diverted stream flow;
7. Rising groundwater;
8. Uncontaminated groundwater infiltration as defined in 40 CFR 35.2005(20),
9. Water from exterior foundation drains, footing drains (not including active groundwater dewatering systems), crawl space pumps, or air conditioning condensation;
10. Incidental discharges from landscape irrigation or lawn watering;
11. Water from individual residential car washing;
12. Discharge from dechlorinated swimming pool water (less than one ppm chlorine) provided the water is allowed to stand for one week prior to draining and the pool is drained in such a way as not to cause a nuisance;
13. Discharge from street sweeping;
14. Dye testing, provided verbal notification is given to the Department prior to the time of the test;
15. Non-stormwater discharge permitted under an NPDES permit or a Surface Water Discharge Permit, waiver, or waste discharge order administered under the authority of the United States Environmental Protection Agency or the Department of Environmental Protection, provided that the discharge is in full compliance with the requirements of the permit, waiver, or order and applicable laws and regulations; and
16. Discharge for which advanced written approval is received from the Department as necessary to protect public health, safety, welfare or the environment.

SECTION 9. EMERGENCY SUSPENSION OF STORM DRAINAGE SYSTEM ACCESS

The Department may suspend municipal storm drain system access to any person or property without prior written notice when such suspension is necessary to stop an actual or threatened discharge of pollutants that presents, or may present, an imminent risk of harm to the public health, safety, welfare, environment or to the Town of Stow's MS4. In the event any person fails to comply with an emergency suspension order, the Authorized Enforcement Agency may take all reasonable steps to prevent or minimize harm to the public health, safety, welfare, environment or to the Town of Stow's MS4.

SECTION 10. NOTIFICATION OF SPILLS

Notwithstanding other requirements of local, state or federal law, as soon as a person responsible for a facility or operation, or responsible for emergency response for a facility or operation has information of or suspects a release of materials at that facility or operation resulting in or which may result in discharge of pollutants to the municipal drainage system or waters of the Commonwealth, the person shall take all necessary steps to ensure containment, and cleanup of the release. In the event of a release of oil or hazardous materials, the person shall immediately notify the municipal fire, police, and highway department. In the event of a release of non-hazardous material, the reporting person shall notify the Authorized Enforcement Agency no later than the next business day. The reporting person shall provide to the Authorized Enforcement Agency written confirmation of all telephone, facsimile or in-person notifications within three business days thereafter. If the discharge of prohibited materials is from a commercial or industrial facility, the facility owner or operator of the facility shall retain on-site a written

record of the discharge and the actions taken to prevent its recurrence. Such records shall be retained for at least three years.

SECTION 11. ENFORCEMENT

The Department or an authorized agent of the Department shall enforce this bylaw, regulations, orders, violation notices, and enforcement orders, and may pursue all civil and criminal remedies for such violations.

Civil Relief. If a person violates the provisions of this bylaw, regulations, permit, notice, or order issued thereunder, the Department may seek injunctive relief in a court of competent jurisdiction restraining the person from activities which would create further violations or compelling the person to perform abatement or remediation of the violation.

Orders. The Department or an authorized agent of the Department may issue a written order to enforce the provisions of this bylaw or the regulations thereunder, which may include: (a) elimination of illicit connections or discharges to the MS4; (b) performance of monitoring, analyses, and reporting; (c) that unlawful discharges, practices, or operations shall cease and desist; and (d) remediation of contamination in connection therewith.

If the enforcing person determines that abatement or remediation of contamination is required, the order shall set forth a deadline by which such abatement or remediation must be completed. Said order shall further advise that, should the violator or property owner fail to abate or perform remediation within the specified deadline, the Town of Stow may, at its option, undertake such work, and expenses thereof shall be charged to the violator.

Within thirty (30) days after completing all measures necessary to abate the violation or to perform remediation, the violator and the property owner will be notified of the costs incurred by the Town of Stow including administrative costs. The violator or property owner may file a written protest objecting to the amount or basis of costs with the Department within thirty (30) days of receipt of the notification of the costs incurred. If the amount due is not received by the expiration of the time in which to file a protest or within thirty (30) days following a decision of the Department affirming or reducing the costs, or from a final decision of a court of competent jurisdiction, the costs shall become a special assessment against the property owner and shall constitute a lien on the owner's property for the amount of said costs. Interest shall begin to accrue on any unpaid costs at the statutory rate provided in G.L. Ch. 59, § 57 after the thirty-first day at which the costs first become due.

Criminal Penalty. Any person who violates any provision of this bylaw, regulation, order or permit issued thereunder, shall be punished by a fine of not more than \$100. Each day or part thereof that such violation occurs or continues shall constitute a separate offense.

Non-Criminal Disposition. As an alternative to criminal prosecution or civil action, the Town of Stow may elect to utilize the non-criminal disposition procedure set forth in G.L. Ch. 40, §21D. The penalty for the 1st violation shall be \$100. The penalty for the 2nd violation shall be \$200. The penalty for the 3rd and violation shall be \$300. The penalty for the 3rd and subsequent violations shall be \$400 each day or part thereof that such violation occurs or continues shall constitute a separate offense. The Town of Stow may also impose additional penalties for reimbursement of labor and/or materials used to temporarily remedy the violation.

Entry to Perform Duties Under this Bylaw. To the extent permitted by state law, or if authorized by the owner or other party in control of the property, the Department, its agents, officers, and employees may enter upon privately owned property for the purpose of performing their duties under this bylaw and regulations and may make or cause to be made such examinations, surveys or sampling as the Department deems reasonably necessary.

Appeals. The decisions or orders of the Department shall be final. Further relief shall be to a court of competent jurisdiction.

Remedies Not Exclusive. The remedies listed in this bylaw are not exclusive of any other remedies available under any applicable federal, state or local law.

SECTION 12. SEVERABILITY

The provisions of this bylaw are hereby declared to be severable. If any provision, paragraph, sentence, or clause, of this bylaw or the application thereof to any person, establishment, or circumstances shall be held invalid, such invalidity shall not affect the other provisions or application of this bylaw.

SECTION 13. TRANSITIONAL PROVISIONS

Residential property owners shall have 90 days from the effective date of the bylaw to comply with its provisions provided good cause is shown for the failure to comply with the bylaw during that period.