

STORMWATER BYLAW

DISCHARGES INTO STORM DRAINS

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 storm drains is necessary for the protection of the town'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 storm water;
2. to prohibit illicit connections and unauthorized discharges to storm drains;
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 Boxborough Board of Health, its employees or agents, or any town appointed board official or municipal employee or contractor designated by the Board 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.

BOARD: The Boxborough Board of Health

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

DISCHARGE OF POLLUTANTS: The addition from any source of any pollutant or combination of pollutants into a storm drain 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 a storm drain, including without limitation sewage, process wastewater or wash water, and any connections from indoor drains, 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 a storm drain that is not composed entirely of stormwater, except as exempted in Section 8.

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.

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 a storm drain 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.

STORM DRAIN: Any publicly or privately owned 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 a storm drain

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, costal 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 any storm drains located in the Town of Boxborough.

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 Board shall administer, implement and enforce this bylaw. Any powers granted to or duties imposed upon the Board may be delegated in writing by the Board to employees or agents of the Board, or to any town appointed board official or municipal employee designated by the Board to enforce this bylaw.

SECTION 6. REGULATIONS

The Board may promulgate rules and regulations to effectuate the purposes of this bylaw. Failure by the Board 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 a storm drain, 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 a storm drain, regardless of whether the connection was permissible under applicable law, regulation or custom at the time of connection.

Obstruction of Storm Drain. No person shall obstruct or interfere with the normal flow of stormwater into or out of a storm drain without prior written approval from the Board.

SECTION 8. EXEMPTIONS

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

- 1) Waterline flushing;
- 2) Flow from potable water sources;
- 3) Springs;
- 4) Natural flow from riparian habitats and wetlands;
- 5) Diverted stream flow;
- 6) Rising groundwater;
- 7) Uncontaminated groundwater infiltration as defined in 40 CFR 35.2005(20), or uncontaminated pumped groundwater;
- 8) Water from exterior foundation drains, footing drains (not including active groundwater dewatering systems), crawl space pumps, or air conditioning condensation;
- 9) Discharge from landscape irrigation or lawn watering;
- 10) Water from individual residential car washing;

- 11) 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;
- 12) Discharge from street sweeping;
- 13) Dye testing, provided verbal notification is given to the [the Board] prior to the time of the test;
- 14) 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;
- 15) Discharge for which advanced written approval is received from the Board as necessary to protect public health, safety, welfare or the environment;
- 16) Discharge from the routine application of salt and sand by the Town's Department of Public Works; and
- 17) Discharge from agricultural or lawn care fertilizer products which have been applied in accordance with manufacturer's specifications.
- 18) Discharge or flow resulting from fire fighting activities.

SECTION 9. EMERGENCY SUSPENSION OF STORM DRAINAGE SYSTEM ACCESS

The Board may suspend storm drain 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 imminent risk of harm to the public health, safety, welfare or the environment. 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 or the environment.

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 a storm drain 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 and police departments and the Board, as well as the appropriate state and federal agencies as may be required by law. 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 Board or an authorized agent of the Board shall enforce this bylaw, regulations, orders, violation notices, and enforcement orders, and may pursue all civil and criminal remedies for such violations; provided, however, that the Board is not authorized to take any enforcement action under this section unless and until the Board shall have taken a sample of the discharge, and has determined through appropriate testing protocol that the discharge contains a Pollutant.

Civil Relief. If a person violates the provisions of this bylaw, regulations, permit, notice, or order issued thereunder, the Board 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 Board or an authorized agent of the Board 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 a storm drain; (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 may, at its option, undertake such work, and expenses thereof shall be charged to the violator.

In the event that the violator or property owner fails to abate or remediate within the specified deadline, and within thirty (30) days after the Town completes 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, including administrative costs. The violator or property owner may file a written protest objecting to the amount or basis of costs with the Board 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 Board 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, or if a protest is filed, on the date at which the adjudicated costs have been determined by the Board or a court of competent jurisdiction.

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 less than \$100, and not more than \$300. 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 may elect to utilize the non-criminal disposition procedure set forth in G.L. Ch. 40, section 21D, in which case the Board of Health or any police officer of the Town shall be the Authorized Enforcing Agent. The penalty for the 1st violation shall be \$100. The penalty for the 2nd

violation shall be \$200. The penalty for the 3rd and subsequent violations shall be \$300. Each day or part thereof that such violation occurs or continues shall constitute a separate offense.

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 Board, 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 Board deems reasonably necessary.

Appeals. Any person aggrieved by any decision or order by the Board under this bylaw shall have the right to request a hearing before the Board, which, after such hearing, shall issue a written decision explaining the reasons for its decision. Such written decision 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 sixty (60) 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.

Adopted:	May 17, 2007
Approved by the Attorney General's Office:	July 26, 2007
Effective Date:	August 22, 2007

Is true copy, attest:



Elizabeth A. Markiewicz
TOWN CLERK of BOXBOROUGH