

TOWNSHIP OF BURLINGTON

ORDINANCE

10-OR-026

**AN ORDINANCE OF THE TOWNSHIP OF BURLINGTON,
COUNTY OF BURLINGTON, STATE OF NEW JERSEY,
ESTABLISHING REGULATIONS REQUIRING THE RETROFITTING OF STORM
DRAIN INLETS ON PRIVATE PROPERTY IN CERTAIN SITUATIONS**

WHEREAS, the New Jersey Department of Environmental Protection (“NJDEP”) Stormwater Management Rules (N.J.A.C. 7:8) requires municipalities in accordance with their Municipal Stormwater General Permit to enact regulations requiring the retrofitting of existing storm drain inlets which are in direct contact with repaving, repairing, reconstruction, or resurfacing or alterations of facilities on private property; and

WHEREAS, the NJDEP, in order to insure uniformity and consistency, has provided model ordinances for use by Municipalities; and

WHEREAS, this ordinance is consistent with the model ordinance supplied by the NJDEP for retrofitting of storm drain inlets on private property;

BE IT ORDAINED BY THE TOWNSHIP COUNCIL OF THE TOWNSHIP OF BURLINGTON, COUNTY OF BURLINGTON, AND STATE OF NEW JERSEY, AS FOLLOWS:

Section 1. Purpose.

An ordinance requiring the retrofitting of existing storm drain inlets which are in direct contact with repaving, repairing, reconstruction, or resurfacing or alterations of facilities on private property, to prevent the discharge of solids and floatables (such as plastic bottles, cans, food wrappers and other litter) to the municipal separate storm sewer system(s) operated by the Township of Burlington and/or the waters of the State so as to protect public health, safety and welfare, and to prescribe penalties for the failure to comply.

Section 2. Definitions.

For the purpose of this ordinance, the following terms, phrases, words, and their derivations shall have the meanings stated herein unless their use in the text of this ordinance clearly demonstrates a different meaning. When not inconsistent with the context, words used in the present tense include the future, words used in the plural number include the singular number, and words used in the singular number include the plural number. The word “shall” is always mandatory and not merely directory.

- a. Municipal separate storm sewer system (MS4) - a conveyance or system of conveyances (including roads with drainage systems, municipal streets, catch basins, curbs, gutters, ditches, manmade channels, or storm drains) that is owned or operated by the Township of Burlington and is designed and used for collecting and conveying stormwater.
- b. Person - any individual, corporation, company, partnership, firm, association, or political subdivision of this State subject to municipal jurisdiction.

- c. Storm drain inlet - an opening in a storm drain used to collect stormwater runoff and includes, but is not limited to, a grate inlet, curb-opening inlet, slotted inlet, and combination inlet.
- d. Waters of the State - means the ocean and its estuaries, all springs, streams and bodies of surface or ground water, whether natural or artificial, within the boundaries of the State of New Jersey or subject to its jurisdiction.

Section 3. Prohibited Conduct.

No person in control of private property (except a residential lot with one single family house) shall authorize the repaving, repairing (excluding the repair of individual potholes), resurfacing (including top coating or chip sealing with asphalt emulsion or a thin base of hot bitumen), reconstructing or altering any surface that is in direct contact with an existing storm drain inlet on that property unless the storm drain inlet either:

- 1. Already meets the design standard below to control passage of solid and floatable materials; or
- 2. Is retrofitted or replaced to comply with the requirements set forth in the section entitled "Design Standard", prior to the completion of the project.

Section 4. Design Standard.

Storm drain inlets, as defined herein, shall comply with the following standard to control passage of solid and floatable materials through storm drain inlets. For purposes of this paragraph, "solid and floatable materials" means sediment, debris, trash, and other floating, suspended, or settleable solids. For exemptions to this standard see paragraph 3 below.

- 1. Design engineers shall use either of the following grates whenever they use a grate in pavement or another ground surface to collect stormwater from that surface into a storm drain or surface water body under that grate:

- a. The New Jersey Department of Transportation (NJDOT) bicycle safe grate, which is described in Chapter 2.4 of the NJDOT Bicycle Compatible Roadways and Bikeways Planning and Design Guidelines (April 1996); or

- b. A different grate, if each individual clear space in that grate has an area of no more than seven (7.0) square inches, or is no greater than 0.5 inches across the smallest dimension.

Examples of grates subject to this standard include grates in grate inlets, the grate portion (non-curb-opening portion) of combination inlets, grates on storm sewer manholes, ditch grates, trench grates, and grates of spacer bars in slotted drains. Examples of ground surfaces include surfaces of roads (including bridges), driveways, parking areas, bikeways, plazas, sidewalks, lawns, fields, open channels, and stormwater basin floors.

- 2. Whenever design engineers use a curb-opening inlet, the clear space in that curb opening (or each individual clear space, if the curb opening has two or more clear spaces) shall have an area of no more than seven (7.0) square inches, or be no greater than two (2.0) inches across the smallest dimension.

- 3. This standard does not apply:

- a. Where the Township Engineer agrees that this standard would cause inadequate hydraulic performance that could not practicably be overcome by using additional or larger storm drain inlets that meet these standards;

- b. Where flows are conveyed through any device (e.g., end of pipe netting facility, manufactured treatment device, or a catch basin hood) that is designed, at a minimum, to prevent delivery of all solid and floatable materials that could not pass through one of the following:

- i. A rectangular space four and five-eighths inches long and one and one-half inches wide (this option does not apply for outfall netting facilities); or
 - ii. A bar screen having a bar spacing of 0.5 inches.
- c. Where flows are conveyed through a trash rack that has parallel bars with one-inch (1") spacing between the bars; or
- d. Where the New Jersey Department of Environmental Protection determines, pursuant to the New Jersey Register of Historic Places Rules at N.J.A.C. 7:4-7.2(c), that action to meet this standard is an undertaking that constitutes an encroachment or will damage or destroy the New Jersey Register listed historic property.

Section 5. Enforcement.

This ordinance shall be enforced by the Zoning Officer of the Township of Burlington.

Section 6. Penalties.

Any person(s) who continues to be in violation of the provisions of this ordinance, after being duly notified, shall be subject to the maximum penalty in Chapter 1, Article II, Definitions, General Penalty.

Section 7. Severability.

Each section, subsection, sentence, clause and phrase of this ordinance is declared to be an independent section, subsection, sentence, clause and phrase, and the finding or holding of any such portion of this ordinance to be unconstitutional, void, or ineffective for any cause, or reason, shall not affect any other portion of this ordinance.

Section 8. Consistency.

All ordinances, or parts of ordinances inconsistent with the provisions hereof, are hereby repealed insofar as said inconsistency exists.

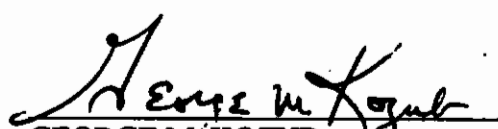
Section 9. Effective Date.

This ordinance shall take effect immediately upon final passage and publications required by law.

This ordinance was introduced at a meeting of the Township Council of the Township of Burlington held on August 10, 2010 and will be considered for final passage after a public hearing at a regular meeting of the Township Council to be held on August 24, 2010 at the Township Municipal Building, Burlington Township, New Jersey at 7:00 p.m.

This will certify that the foregoing Ordinance was passed by a majority of the Burlington Township Council on August 24, 2010.


ANTHONY J. CARNIVALE, JR., RMC
Municipal Clerk


GEORGE M. KOZUB
President of Council