

**TOWNSHIP OF STILLWATER
SUSSEX COUNTY, NEW JERSEY**

ORDINANCE NO. 2023-21

**A STATE MANDATED ORDINANCE OF THE TOWNSHIP OF STILLWATER
THAT REQUIRES STORM DRAIN INLET RETROFITTING DURING
REPAVING, REPAIRING, RECONSTRUCTION OR RESURFACING OR
ALTERATIONS OF FACILITIES ON PRIVATE PROPERTY**

WHEREAS, the Township Committee of the Township of Stillwater has been directed by the State of New Jersey to implement this Ordinance and must comply with said directive.

NOW, THEREFORE, BE IT ORDAINED by the Township Committee of the Township of Stillwater, that the Township Code shall be amended as follows:

SECTION 1

A new Chapter shall be added to the Township Code as follows:

**Chapter ____ . PRIVATE STORM DRAIN INLET RETROFITTING
(Not Applicable to a residential lot with one single family house)**

§ ____-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 systems) operated by the Township of Stillwater so as to protect public health, safety and welfare, and to prescribe penalties for the failure to comply.

§ ____-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 Chapter 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 Stillwater or other public body, 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.

§ _____-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 meet the standard in Section 4 below prior to the completion of the project.

§ _____-4. Design Standard

Storm drain inlets identified in Section 1 above 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 Section 4.3 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 municipal 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.

§ ____-5. Enforcement.

This Ordinance shall be enforced by the New Jersey State Police, and all Township and County Officials whose duties permit municipal code enforcement.

§ ____-6. Penalties.

Any person(s) who is found to be in violation of the provisions of this Ordinance shall be subject to a fine not to exceed \$ 100 for each storm drain that is not retrofitted to meet the design standard.

§ ____-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.

§ ____-8. Effective Date.

This Ordinance shall be in full force and effect from and after its adoption and any publication as may be required by law.

SECTION 2

The Township Clerk shall take all necessary action to assure the Code is promptly updated to include this Ordinance.

SECTION 3

This Ordinance shall take effect immediately upon its passage.

ATTEST:

Valerie Ingles, Deputy Clerk

Lisa Chammings, Mayor

Introduced: September 5, 2023

Adopted: September 19, 2023