

Chapter 270

SALT AND DE-ICING MATERIAL STORAGE

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[HISTORY: Adopted by the Township Council of the Township of North Brunswick 10-2-2023 by Ord. No. 23-17 . Amendments noted where applicable.]

§ 270-1. Scope and purpose.

The purpose of this chapter is to prevent stored salt and other solid de-icing materials from being exposed to stormwater. This chapter establishes requirements for the storage of salt and other solid de-icing materials on properties not owned or operated by the municipality (privately owned), including residences, to protect the environment, public health, safety and welfare, and to prescribe penalties for failure to comply.

§ 270-2. Definitions.

For the purpose of this chapter, 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 consistent 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.

DE-ICING MATERIALS — Any granular or solid material, such as melting salt or any other granular solid, that assists in the melting of snow.

FABRIC FRAME STRUCTURE — A permanent structure if it meets the following specifications:

- A. Concrete blocks, jersey barriers or other similar material shall be placed around the interior of the structure to protect the side walls during loading and unloading of de-icing materials;
- B. The design shall prevent stormwater run-on and run-through, and the fabric cannot leak;
- C. The structure shall be erected on an impermeable slab;
- D. The structure cannot be open-sided; and
- E. The structure shall have a roll-up door or other means of sealing the accessway from wind-driven rainfall.

IMPERVIOUS SURFACE — A surface that has been covered with a layer of material so that it is highly resistant to infiltration by water.

PERMANENT STRUCTURE — A permanent building or permanent structure that is anchored to a permanent foundation with an impermeable floor, and that is completely roofed and walled (new structures

require a door or other means of sealing the accessway from wind-driven rainfall).

PERSON — Any individual, corporation, company, partnership, firm, association, or political subdivision of this state subject to municipal jurisdiction.

RESIDENT — A person who resides on a residential property where de-icing material is stored.

STORM DRAIN INLET — The point of entry into the storm sewer system.

§ 270-3. De-icing material storage requirements.

A. Temporary outdoor storage of de-icing materials in accordance with the requirements below is allowed between October 15 and April 15:

- (1) Loose materials shall be placed on a flat, impervious surface in a manner that prevents stormwater run-through.
- (2) Loose materials shall be placed at least 50 feet from surface water bodies, storm drain inlets, ditches and/or other stormwater conveyance channels.
- (3) Loose materials shall be maintained in a cone-shaped storage pile. If loading or unloading activities alter the cone shape during daily activities, tracked materials shall be swept back into the storage pile, and the storage pile shall be reshaped into a cone after use.
- (4) Loose materials shall be covered as follows:
 - (a) The cover shall be waterproof, impermeable, and flexible.
 - (b) The cover shall extend to the base of the pile(s).
 - (c) The cover shall be free from holes or tears.
 - (d) The cover shall be secured and weighed down around the perimeter to prevent removal by wind.
 - (e) Weight shall be placed on the cover(s) in such a way that minimizes the potential of exposure as materials shift and runoff flows down to the base of the pile.

[1] Sandbags lashed together with rope or cable and placed uniformly over the flexible cover, or poly-cord nets provide a suitable method. Items that can potentially hold water (e.g., old tires) shall not be used.

- (5) Containers must be sealed when not in use.
 - (6) The site shall be free of all de-icing materials between April 16 and October 14.
- B. De-icing materials should be stored in a permanent structure if a suitable storage structure is available. For storage of loose de-icing materials in a permanent structure, such storage may be permanent, and thus not restricted to October 15 through April 15.
- C. All such temporary and/or permanent structures must also comply with all other local ordinances, including building and zoning regulations.
- D. The property owner, or owner of the de-icing materials if different, shall designate a person(s) responsible for operations at the site where these materials are stored outdoors, and who shall document that weekly inspections are conducted to ensure that the conditions of this chapter are met.

Inspection records shall be kept on site and made available to the municipality upon request.

- (1) Residents who operate businesses from their homes that utilize de-icing materials are required to perform weekly inspections.

§ 270-4. Exemptions.

- A. Residents may store de-icing materials outside in a solid-walled, closed container that prevents precipitation from entering and exiting the container, and which prevents the de-icing materials from leaking or spilling out. Under these circumstances, weekly inspections are not necessary, but repair or replacement of damaged or inadequate containers shall occur within two weeks.
- B. If containerized (in bags or buckets) de-icing materials are stored within a permanent structure, they are not subject to the storage and inspection requirements in § 270-3 above. Piles of de-icing materials are not exempt, even if stored in a permanent structure.
- C. This chapter does not apply to facilities where the stormwater discharges from de-icing material storage activities are regulated under another NJPDES permit.

§ 270-5. Enforcement.

This chapter shall be enforced by the Director of the Department of Public Works or his/her designee and/or the Police Department of the Township of North Brunswick.

§ 270-6. Violations and penalties.

Any person violating or failing to comply with any of the provisions of this chapter shall, upon conviction thereof, be punishable by a fine of not more than \$2,000 or by imprisonment for a term not to exceed 90 days, or by both such fine and imprisonment, in the discretion of the judge. The continuation of such violation on each successive day shall constitute a separate offense, and the person or persons allowing or permitting the continuation of the violation may be punished as provided above for each separate offense.