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City of Proctor

You Have A Place In Proctor

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ORDINANCE 04-22
AN ORDINANCE OF THE CITY OF PROCTOR, MINNESOTA
REGULATING THE STORAGE AND TRANSPORTATION OF DEICING MATERIAL

The City Council of the City of Proctor does ordain as follows:

PURPOSE.

The purpose of this ordinance is to ensure proper operation of permanent and temporary bulk deicer facilities and operations within the City of Proctor to prevent chloride transmission into lakes, streams, groundwater, drinking water supplies as well as to protect freshwater fish and other aquatic life.

DEFINITIONS.

For the purpose of this ordinance, the following words, terms, and phrases, when used in this section, shall have the meanings ascribed to them in this subsection, except where the context clearly indicates a different meaning.

BULK STORAGE. Storage of any material used for deicing and/or traction during winter conditions that is more than [five tons solid or 1,000 gallons liquid] and includes salt piles, salt bag storage and sand piles.

BULK STORAGE FACILITIES. Storage site, snow piles, salt truck wash water and transfer of materials.

GENERAL REQUIREMENTS.

(A) Indoor operations for the storage of deicing materials must be provided wherever possible to prevent such materials from being affected by rain, snow and melt water.

(B) All salt, sand and other deicing materials stored outdoors must be always covered.

(1) When not using a permanent roof, a waterproof impermeable, flexible cover must be placed over all storage piles (to protect against precipitation and surface water runoff). The cover must be secured to prevent removal by wind or other storm events. Piles must be formed in a conical shape and covered as necessary to prevent leaching.

(2) Any roof leaks, tears or damage should be temporarily repaired during winter to reduce the entrance of precipitation. Permanent repairs must be completed prior to the next winter season.

FACILITY SITE.

(A) The bulk storage facility must be near the area in which the deicing materials are to be used, if practical.

(B) Each bulk storage facility must be located outside of floodplains and 200 feet from lakes, rivers, streams, ditches, storm drains, manholes, catch basins, wetlands, and any other areas likely to absorb runoff. A facility must not be located in close proximity to surface water features, water supplies, wells or drywells.

(C) A bulk storage facility must be located on impermeable surfaces.

(D) The property slope must be away from the facility's salt, deicer, and sand storage area.

(E) Salt vulnerable/intolerant natural areas should be avoided as storage facilities to the extent possible. Where they cannot be avoided, specific measures should be instituted to protect vulnerable areas. Salt vulnerable/intolerant natural areas include, but are not limited to:

- (1) Areas with salt sensitive vegetation
- (2) Areas serving as a source of drinking water (surface water and groundwater)
- (3) Areas with bodies of water with low dilution, low volume or salt sensitive species
- (4) Areas associated with ground water recharge zones or shallow water table, with medium to high permeable soils

SNOW PILES

Snow piles must be located downslope from salt and deicer storage areas to prevent the snow melt from flowing through storage areas and carrying material to the nearest drainage system or waterway.

DEICER TRUCK WASH WATER

CITY OF PROCTOR

Deicer- and salt-containing truck wash water must be captured, treated, and recycled for use as salt-brine in pre-wetting and anti-icing activities.

WATER SEAL

TRANSFER OF MATERIALS

1894

Practices must be implemented in order to reduce exposure (e.g., sweeping, diversions, and/or containment) when transferring salt or other deicing material.

PENALTY

Any person violating the provisions of this ordinance shall be punished by a fine in an amount set by resolution of the Council.

Ordinance declared adopted this 18th day of July 2022.

Crews
Mayor

ATTEST:

[Signature]
City Clerk/Administrator

First Reading:
Second Reading:
Published Proctor Journal:

