

## **NOTICE OF PROPOSED GUIDANCE DOCUMENT**

Wisconsin Department of Transportation Road Salt Storage and Salt Bid Information  
Guidance DTSD65

Pursuant to Wis. Stat. s. 227.112, the Wisconsin Department of Transportation is hereby seeking comment on the department's Road Salt Storage and Salt Bid Information Guidance, Trans 277.

### **PUBLIC COMMENTS AND DEADLINE FOR SUBMISSION**

Comments may be submitted to the Wisconsin Department of Transportation for 21 days by:

1. Department's website: <https://appengine.egov.com/apps/wi/dot/guidance-docs?guidDocId=DTSD65>
2. Mailing written comments to:  
Division of Transportation System Development  
Wisconsin Department of Transportation  
4822 Madison Yards Way  
PO Box 7965  
Madison, WI 53707-7965

### **WEBSITE LOCATION OF FINAL GUIDANCE DOCUMENT**

The final version of this guidance document will be posted at [wisconsindot.gov](http://wisconsindot.gov) to allow for ongoing comment.

### **AGENCY CONTACT**

[dotdtsdguidancedocs@dot.wi.gov](mailto:dotdtsdguidancedocs@dot.wi.gov)



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# Road salt storage (TRANS 277) and salt bid information

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## Purpose of Trans 277

Under the Wisconsin Administrative code, WisDOT has the responsibility for administering [Chapter Trans 277](#). The purpose of Trans 277 is to prevent contamination of Wisconsin's surface and

ground water with chlorides from road salt storage facilities and practices.

## Who is subject to Trans 277?

Any entity, public or private, that stores indoors or outdoors more than 1,000 pounds of bulk road salt (sodium chloride) for use on a road, driveway or parking facility for the purpose of preventing or removing snow or ice. Bagged salt or salt used for manufacturing is not included under the scope of Trans 277.



## Key provisions

1. Road salt must be stored on an impermeable surface. The best surfaces are made of concrete or asphalt. This surface or "pad" is required whether the salt is stored inside a structure or in a stockpile out of doors. This requirement does not apply to mixtures of salt-sand as long as the mixture is not more than 5% salt by weight. As a general rule, a sand to salt ratio of 12:1 equals approximately 5% salt by weight. Any additional salt in the ratio means that the pile will be treated like a salt only pile and will be held to all the requirements of Trans 277. □ [5% salt/sand mix ratio](#).
2. Road salt must be securely covered year round. This may be accomplished by storing the material in a building or covering it with a waterproof material (generally a tarp) that is sufficiently secured to withstand damage from wind. Securing the tarp with excess salt or salt/sand is not acceptable. Salt-sand mixtures where the mixture is not more than 5% salt by weight need only be covered between April 1 and Oct. 1.
3. The area surrounding the building or stockpile that is used to receive salt to be stored in the building or stockpile or that is used to load vehicles for distributing salt are to be kept clear of salt residue.
4. Buildings, pavements and coverings must be kept in good repair so as to prevent direct contact of the salt with precipitation or with run-off from rain or ice and snow melt. Buildings and coverings must also prevent salt particles from becoming airborne due to wind.
5. There are no construction specifications for salt storage buildings. Any structure that provides the impermeable pad and water proof covering is acceptable.
6. New salt storage facilities require a 250' setback from any existing private well per NR812.08(4). The setback for municipal wells is

1200' and 50' for shorelines.

## Storage site registration

1. Every salt storage site and structure or stockpile storing salt must be registered with the Wisconsin Department of Transportation. This requirement applies to all existing and new sites whether a building or stockpile is intended for temporary or permanent use for salt storage.
2. Registration is accomplished by contacting the [Highway Maintenance section](#) of the WisDOT Regional office in which the site is located. The regional staff will supply the required form DT 1871 and render such assistance as necessary to register the site. This form and other TRANS 277 forms are also available by clicking on the links below.

## Trans 277 salt storage forms:

- [Road chemical storage facility record \(DT1871\)](#)
- [TRANS-277-Compliance-Complaint-Discontinuance-Inspectionform \(DT1872\)](#)
- [Road chemical storage subsite inspection form \(DT1873\)](#)
- [Road salt subsite inventory record \(DT1874\)](#)
- [Request / Confirmation – Sodium Chloride Delivery \(DT2208\)](#)
- [Compliance/Complaint Response \(DT2215\)](#)

## 2018 Salt Shed Inspection:

- [Salt Shed Inspection Forms \(county-by-county\)](#)
  - [Instructions](#)

## Salt Bid Information

- [2018-19 Salt Bids](#)
- [2018-2019 salt bid Terms and Conditions](#)
- [Municipal Agreement to Purchase Sodium Chloride on WisDOT Bid \(DT2209\)](#)

## Contact:

Allan Johnson, P.E.



