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## Road Salt Reduction

Dramatic and rising concentrations of chloride from road salt have been identified in New Hampshire waters and mirror a trend that is being seen in colder regions of the US and Canada due to the application of de-icing chemicals. In 2008 New Hampshire listed 19 chloride-impaired water bodies on the 303(d) list under the Clean Water Act. In 2012 that number increased to 46. At concentrations exceeding 230 mg/l chloride can be toxic to some aquatic species, and can impart a salty taste in drinking water supplies. [more...](#)

### Hot Topics [\(Complete List\)](#)

- [NH Voluntary Salt Applicator Certification](#)
- [NH Green SnowPro Certification Training \(UNH T2\)](#)
- [facebook – NH Certified Green SnowPro Facebook Page](#)

### Publications

- [Green SnowPro Business Flyer](#) 
- [Southern NH – I-93 Expansion Chloride Impaired Waters Documents](#)
- [Concentrations of Chloride and Sodium in Groundwater in New Hampshire From 1960 Through 2011](#)
- [Technologies and BMPs for Salt Reduction](#), including how salt works, calibration, pre-wetting, brine making, anti-icing and good housekeeping. (UNH T2 Fact Sheets)

### Rules/Regulatory

- [RSA 489-C: Salt Applicator Certification Option](#)
- [RSA 508:22 Liability Limited for Winter Maintenance](#)
- [Env-Wq 2200 Voluntary Certified Salt Applicator Program](#) - scroll down to Env-Wq 2200 Voluntary Certified Salt Applicator Program

### Education/Outreach

- [Green SnowPro Business Flyer](#) 
- [Road Salt Symposium](#)
- [The Road Less Salted: Water Quality and Salt Reduction Seminar Follow-up Information](#)

### Technical Assistance

- DES Chloride Related Fact Sheets
  - [Snow Disposal Guidelines](#)  (Fact Sheet WMB-3)
  - [Road Salt and Water Quality](#)  (Fact Sheet WMB-4)
  - [Snow and ice Removal for the Business Owner: Clean Water and Safe Parking](#)  (Fact Sheet WMD-24)
  - [Sodium and Chloride in Drinking Water](#)  (Fact Sheet WD-DWGB-3-17)
- [Technologies and BMPs for Salt Reduction](#), including how salt works, calibration, pre-wetting, brine making, anti-icing and good housekeeping. (UNH T2 Fact Sheets)

### Training

- [NH Green SnowPro Certification/Refresher Courses \(UNH T2\)](#)

### Grants/Loans

- [Local Source Water Protection Grants](#)
- [Watershed Assistance and Restoration Grants](#)

### Related Programs

- [DES Watershed Assistance Section](#)
- [DES Total Maximum Daily Load Program](#)
- [Southern I-93 Corridor Chloride Impairment](#)

### Resources/Links

- [Environmental, Health and Economic Impacts of Road Salt](#)
- [I-93 NH Dept of Transportation Website](#)
- [NH Green SnowPro Certification/Refresher Courses \(UNH T2\)](#)
- [facebook – NH Certified Green SnowPro Facebook Page](#)

### Contact Us [\(Complete List\)](#)

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