



http://lakewingra.org/images/lake_watershed/stmarys.jpg

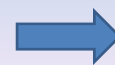
How Road Salt Moves Through the Watershed

Monica Zillner

Road salt is applied to roads and sidewalks to melt ice.



<http://dsc.discovery.com/news/2009/03/03/gallery/salt-truck-324x205.jpg>



The salt may be sprayed along the sides of roads and sidewalks...



This affects plants

http://www.lakesuperiorstreams.org/understanding/impact_salt_2.html



...or dried to dust and blown onto plants or into water...



This affects plants, soil, groundwater, and animals.

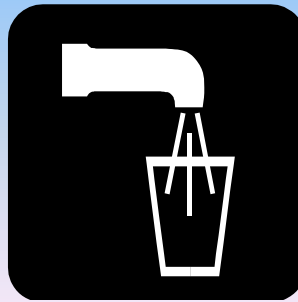
- Road salt causes soil erosion, making it harder for plants to survive.
- Animals that eat plants can have too much sodium chloride in their bodies and get sick.



...or get into the soil and groundwater
(as run-off after rain or melting)...



This affects plants, soil, and drinking water.



...or go through ditches or pipes into
water.



This affects wetlands and the plants and animals
who live in and around water.



<http://lakewingra.org/pages/media.php>

This slideshow is adapted from:

- Salt Use Subcommittee to the Commission on the Environment (Salt Use Subcommittee). (2006). *Report of the Salt Use Subcommittee to the Commission on the Environment on Road Salt Use and Recommendations*. Madison: City of Madison.
 - Figure 1: Fate of Road Salt in the Environment (Adapted from National Research Council 1991¹)