Please...



The future's water is at stake.

# SAFETY IS THE #1 CONCERN

But over salting doesn't provide extra safety. It just damages property and pollutes water.



#### **SHOVEL EARLY AND OFTEN**



#### **SALT SPARINGLY**

Space salt granules 2-3 inches apart.



#### **USE THE CORRECT PRODUCT**

Salt only works when <u>pavement</u> temperature (use a temperature gun) is above 15° F. In colder temperatures, use different products.



### **SWEEP UP & REUSE EXCESS SALT**



HIRE CERTIFIED APPLICATORS SMA





MELTING SNOW AND ICE CARRIES SALT INTO STORM DRAINS THAT FLOW INTO LAKES, STREAMS, AND WETLANDS. ONCE THE SALT IS DISSOLVED IN WATER, THERE IS NO PRACTICAL WAY TO GET THE SALT OUT OF THE WATER. WHILE IT IS POSSIBLE TO DESALINATE WATER WITH MASSIVE DESALINIZATION PLANTS, HOW WOULD THIS WORK FOR ENTIRE RIVER SYSTEMS, LAKES, AND GROUNDWATER? AND AT WHAT COST?

# The answer is to



## HIDDEN COSTS OF OVER SALTING

Salt is pretty cheap—except for when the hidden costs are included. Salt erodes buildings and railings, pits sidewalks, ruins indoor flooring, and damages vegetation.

SALT IS TOXIC TO MINNESOTA
AQUATIC LIFE and 50 Minnesota lakes and
streams already have dangerous levels of salt. Just
one little teaspoon of salt makes five gallons of
water uninhabitable for most freshwater species.

# SALT MAY AFFECT DRINKING WATER

Chloride concentrations (from de-icing products) are above the water quality standards in 30% of the shallow groundwater monitoring wells in the Twin Cities metro area. Since groundwater is widely used as drinking water, this could translate into health concerns too.

THE SALT SMART COLLABORATIVE WAS CREATED BY BASSETT CREEK WATERSHED MANAGEMENT COMMISSION