



Eagan - Inver Grove Heights

Watershed Management Organization

AGENDA

BOARD OF MANAGERS MEETING

June 15, 2021 at 5:30 P.M.

Virtual Meeting via Zoom or Call-in

<https://dakotacountymn.zoom.us/j/98005963169?pwd=UIBtMXNDcG54ZEIDYlBvUEl2dEZVZz09>

Meeting ID: 980 0596 3169

Passcode: 539242

Phone: 651 372 8299

- I. Call to Order
- II. Approval of Agenda
- III. Consent Agenda (*Acted with one motion unless a manager requests an item be discussed*)
 - A. Minutes of April 20, 2021 Meeting*
 - B. Invoices for Payment*
 - C. June 15, 2021 Year-to-Date Financial Summary*
- IV. Carlson Lake Project
- V. CLIMB Theatre*
- VI. Rain barrels*
- VII. Smart Salting*
- VIII. Educational Signage for Stormwater Practices
- IX. Clean-up Day
- X. Apparel
- XI. Minnesota Water Stewards Activity Updates
- XII. Community Updates
- XIII. Agenda Items for August 17, 2021 Meeting
- XIV. Adjournment

* Materials included in packet

A Joint Powers Organization of the Cities of Eagan and Inver Grove Heights

3830 Pilot Knob Road, Eagan, MN 55122-1810

Phone: (651) 675-5300

EAGAN-INVER GROVE HEIGHTS WATERSHED MANAGEMENT ORGANIZATION

MINUTES BOARD OF MANAGERS MEETING April 20, 2021

The Eagan-Inver Grove Heights Watershed Management Organization (WMO) Board of Managers (Board) met virtually via Zoom due to the State guidance for meetings during the pandemic.

Board Managers Present:

Joe Reymann, Chair	Appointed by City of Eagan
Sarah Saito	Appointed by City of Inver Grove Heights
Jennifer Workman-Jesness	Appointed by City of Eagan
Sharon Lencowski	Appointed by City of Inver Grove Heights
Monica Foss	Appointed by City of Eagan

Others Present:

Ashley Gallagher	Resource Conservationist, Dakota County Soil and Water Conservation District
Steve Dodge	Assistant City Engineer, City of Inver Grove Heights
Eric Macbeth	Water Resources Manager, City of Eagan

I. Call to Order

Reymann called the meeting to order at 5:33 p.m.

II. Adopt Agenda

Motion by Foss, second by Saito to approve the agenda. Motion carried.

Manager	Vote
Joe Reymann	Yes
Sarah Saito	Yes
Jennifer Workman-Jesness	Yes
Sharon Lencowski	Yes
Monica Foss	Yes

III. Approve Consent Agenda

- A. Minutes of February 16, 2021 Meeting
- B. Invoices for Payment
- C. April 21, 2021 Year-to-Date Financial Summary

Motion by Workman-Jesness, second by Foss to approve the consent agenda. Motion carried.

Manager	Vote
Joe Reymann	Yes
Sarah Saito	Yes
Jennifer Workman-Jesness	Yes
Sharon Lencowski	Yes
Monica Foss	Yes

IV. CLIMB Theatre

The Board reviewed the proposal from CLIMB Theatre. Proposal is similar to previous years, with focus on presenting the Wetland and Watershed Stewardship program to grades K-2. Proposal also includes farmers markets stations once a month in summer of 2022 and 2023. This is a two-year proposal. There were questions on what '5 schools per year' means. Is it all grades, all classrooms? This could be difficult to bring them all together with covid concerns. Ask CLIMB for clarification on covid protocol, virtual options, grades reached and add reporting requirements into proposal. Board supports the proposal but will revisit in June after clarification is received from CLIMB.

V. Website Redesign Review

Gallagher presented the new website. The switch to the new website only has not occurred yet. Gallagher has minor edits to submit to the developer. Comments from Board were:

- Huge organizational improvement
- Add 'Events' or similar title to the 'Get Involved' page to describe WMO participation in Home and Garden Show, Farmers Markets, Eagan Fishing Events etc.
- Add library bags somewhere, possibly 'Projects' or 'Get Involved'.
- Yard best practices list was developed last year. WMO could revisit and finalize this. This could be posted at a later date. Gallagher and other SWCD staff will have ability to edit the website.
- Adopt-a-drain link should be changed to City of Eagan program.

VI. Educational Signage for Stormwater Practices

Foss and Reymann attended a meeting with City of Eagan staff and consultants to review draft signage. Language and edits were going to be made, then the group will meet again.

VII. Smart Salting

The design was re-worked based upon comments from the last Board meeting. Only edit is to add 'reuse' to the sweep image, and then ensure the QR code goes to the correct E-IGHWMO webpage. Most WMO outreach is done during the summer, will people forget about the cups? Suggested to instruct them to place with salt for next winter. Idea to distribute cups and posters to stores where salt is sold. MWS could help with this effort as well and obtain volunteer hours. In preparation, Board members could have conversations with stores now. Decision for color of cup is the Blue as presented. Ensure message that salt pollution doesn't go away is on the E-IGHWMO website.

Motion by Workman-Jesness, second by Reymann to approve up to \$500 for smart salting cups and posters. Motion carried.

Manager	Vote
Joe Reymann	Yes
Sarah Saito	Yes
Jennifer Workman-Jesness	Yes
Sharon Lencowski	Yes
Monica Foss	Yes

VIII. Rain Barrels

Timeline is a little later than in years past. This is okay but the goal should be distribution by June. Other details of program that were discussed:

- Decals- not necessary to place on barrel, could just include in the packet of materials.

- Storage- Could occur at the store, but IGH could store if needed. Storage at Eagan was difficult primarily because of time needed to transport to the store. The two pallets would take up roughly 5ft by 10ft space.
- Promotion- There are fewer events to promote at than last time, such as no Home and Garden Show program. Place articles in member city newsletter/media/etc.
- Amount- Discussion on only ordering one pallet, however the discount was due to ordering more. Stick with two pallets of rain barrels, 66 total.

Motion by Workman-Jesness, second by Foss to approve up to \$5,000 for rain barrel program and publish notice for request for proposals for a local partner. Motion carried.

Manager	Vote
Joe Reymann	Yes
Sarah Saito	Yes
Jennifer Workman-Jesness	Yes
Sharon Lencowski	Yes
Monica Foss	Yes

IX. Clean-up Day

Workman-Jesness has been coordinating with the Gromesch family for a clean-up around Bald Lake on June 12th 10am-Noon. She will send out a notice of meeting location and will promote on Next Door. Gromesch family has also promoted in their neighborhood. Plan is to have individuals take bags of garbage with them for disposal. City of Eagan could provide pick-up and disposal if needed.

X. Apparel

A number of options were presented, Board should think about how/when they intend to use the vests. Will be primarily at tabling events, some outdoor events like clean-ups. Preference was for option #4 in blue. Vests will be held with E-IGHWMO not individuals, but if there is a size preference, message Gallagher.

Motion by Reymann, second by Workman-Jesness to approve up to \$400 for 10 blue vests in various sizes. Motion carried.

Manager	Vote
Joe Reymann	Yes
Sarah Saito	Yes
Jennifer Workman-Jesness	Yes
Sharon Lencowski	Yes
Monica Foss	Yes

XI. Minnesota Water Stewards Activity Updates

Reymann participated in the educational signage for stormwater practices meeting. No other updates.

XII. Community Updates

Eagan: An underground storage stormwater practice will be installed in Eagandale, north of Lone Oak Road that will improve Le May lake water quality. Similar project being finalized for drainage to Carlson Lake. City

is hosting a drive-thru Big Rig event on May 20th 4:30-6:30. They will have three summer hires. City submitted an updated MS4 permit to MPCA.

Inver Grove Heights: Also submitted MS4 permit update to MPCA. Relates to a lot of TMDL work the City of IGH has done, especially in the NW Corner development. City will have two interns, that will have some time dedicated to stormwater, especially on updating their 'as-built' program.

XIII. Agenda Items for Next Meeting

- CLIMB Theatre
- Rain barrels
- Clean-up
- Smart Salting Cups
- Website

XIV. Adjournment

Motion by Workman-Jesness, second by Reymann to adjourn the meeting. Meeting adjourned at 7:15 pm.

Manager	Vote
Joe Reymann	Yes
Sarah Saito	Yes
Jennifer Workman-Jesness	Yes
Sharon Lencowski	Yes
Monica Foss	Yes



**Dakota County Soil & Water
Conservation District**

**4100 220th Street West, Ste 102
651-480-7777
Farmington, MN 55024**

Invoice

DATE	INVOICE #
4/27/2021	3078

BILL TO

Eagan-Inver Grove Heights WMO
C/O Eric Macbeth
3501 Coachman Point Road
Eagan, MN 55122

Reference

TERMS

ITEM CODE	DESCRIPTION	HOURS	RATE	AMOUNT
	January - March 2020			
E-IGH WMO	ADMINISTRATION: General Administration, Financial Tasks, Board Meeting Coordination (February 16, April 20). Coordinate and Prepare Financial Reports. Annual Report Prepared, Distributed, Posted. Watershed Based Implementation Funding (Lower MN) Workplan Completed, Submitted. Rainbarrel Program Emails, Climb Theatre Discussions and Proposals. IGH resident call regarding pond levels. Respond to resident inquiry on WMO history and formation. Smart Salting cup coordination and design in process.	33.5	80.00	2,680.00
E-IGH WMO	Paper, Printing, Postage.		50.00	50.00
E-IGH WMO	EDUCATION AND OUTREACH ASSISTANCE: Website Updates and Maintenance.	1	80.00	80.00
			Total	\$2,810.00



**Dakota County Soil & Water
Conservation District**

**4100 220th Street West, Ste 102
651-480-7777
Farmington, MN 55024**

Invoice

DATE	INVOICE #
4/27/2021	3079

BILL TO

Eagan-Inver Grove Heights WMO WBF
C/O Eric Macbeth
3501 Coachman Point Road
Eagan, MN 55122

Reference

TERMS

ITEM CODE	DESCRIPTION	HOURS	RATE	AMOUNT
E-IGH WM...	<p>Watershed Based Funding Grant January 1 to April 3, 2021</p> <p>Grant Administration: Coordination with Grant workplan changes, Carlson Lake TMDL Filtration System, Holland Lake certification and payment, Schulze Lake alum treatment follow-up. ELINK reporting .</p> <p>7.00 Hours at BWSR Required Billable Rate.</p>		484.14	484.14
Thank you.			Total	\$484.14

[illegible]



Eagan Elementary Schools – Watershed and Wetlands Classes

- CLIMB Theatre will offer our K-2 classes on Wetland and Watershed Stewardship to 10 Eagan Elementary Schools during the 2021-2022 and 2022-2023 school years
 - 5 schools during 2021-2022 - working with 1st grade students at those 5 schools
 - 5 schools during 2022-2023 - working with 2nd grade students at those 5 schools
 - Working with half the schools during the first school year, and half the second school year
 - Reaching all students of the same age over two years (students who would be in 1st grade during the 2021-2022 school year and 2nd graders during the 2022-2023 school year)
- In our Wetland and Watershed Stewardship classes, students will learn to:
 - Define “wetlands” and help students recognize the difference between healthy and unhealthy waterbodies
 - Explain how leaves, grass clippings, pet waste, motor oil, etc. can end up in lakes and wetlands
 - Identify the consequences of polluting storm water
 - Teach others how we can all help our storm water stay clean in order to protect our wetlands, lakes, and animals
 - Motivate students to talk to their families about keeping lakes and wetlands healthy
- Reporting Items
 - CLIMB will report to E-IGHWMO after completion of programs the schools, grade levels, number of students, and dates of programming that were provided to Eagan elementary schools
 - CLIMB Theatre will gather teacher feedback on programming and send results to E-IGHWMO

Eagan Farmers' Market Stations – Summer 2022 and 2023

- During Summer 2022 and Summer 2023 (June-August), CLIMB Theatre will present interactive educational activities at the Eagan Farmers' Market
 - Visits will occur once per month, or 3 per summer
 - Length of visit may not exceed 5 hours
- CLIMB will create an activity “station” focused on building awareness of the watershed and wetlands health and advocacy using age-appropriate activities such as:
 - Interactive games
 - Drawing activities
 - Scenes
 - Roleplays
 - Crafts
 - Hands-on learning displays
- Experienced teaching artists will use these games and other hands-on learning experiences to teach:
 - What a watershed is
 - The impacts people have on their local watershed
 - Ways to reduce the negative impact of rainwater runoff
 - Items that should not enter the storm drain
 - Ways to advocate to others about the importance of watershed health

Additional Program Add-Ons (Prices not included)

- Developing a 30-minute play on Wetland and Watershed Stewardship to maximize audience reach at the Eagan Farmer’s Markets or other public events in Eagan
- Additional Farmers’ Market and festival visits

Partnership Details

- This two-year partnership would start in the Fall of 2021 and go through Summer 2023
- Cost - \$9,000 total or \$4,500 per year

AGREEMENT

AGREEMENT made this _____ day of _____, 2021 by and between the **Eagan-Inver Grove Heights Watershed Management Organization**, a Minnesota a joint powers watershed management organization, ("WMO"), and **A.C. Hardware & Rentals, Inc. d/b/a Eagan Hardware Hank**, a Minnesota corporation ("Hardware Hank").

IN CONSIDERATION OF THE MUTUAL COVENANTS AND AGREEMENTS HEREIN, HARDWARE HANK AND WMO AGREE AS FOLLOWS:

- 1. COMPENSATION.** Contemporaneous with the execution of this Agreement, Hardware Hank will pay WMO a one-time payment of One Thousand One Hundred Five Dollars and 50/100 (\$1,105.50).
- 2. SCOPE OF SERVICES.**
 - a. WMO will purchase sixty-six (66) Ivy Rain Barrels by Rain Water Solutions ("Rain Barrels").
 - b. The Rain Barrels will be delivered to and stored at Hardware Hank, 1320 Duckwood Dr, Eagan, MN 55123.
 - c. Hardware Hank will sell the Rain Barrels to all interested members of the public at its retail location in Eagan at a cost of no more than \$40.00 per barrel plus tax.
- 3. INDEMNIFICATION.** Hardware Hank shall indemnify and hold harmless the City, and its officers, agents, and employees, of and from any and all claims, demands, actions, causes of action, including costs and attorney's fees, arising out of or by reason of the execution or performance of the provided for herein, except those matters arising out of the gross negligence or willful misconduct of City. Hardware Hank shall indemnify and hold harmless the WMO, and its officers, agents, and employees, of and from any and all claims, demands, actions, causes of action, including costs and attorney's fees, arising out of or by reason of the execution or performance of the provided for herein, except those matters arising out of the gross negligence or willful misconduct of the WMO.
- 4. INDEPENDENT CONTRACTOR.** It is agreed that nothing herein contained is intended or should be construed in any manner as creating or establishing the relationship of partners between the parties hereto or as constituting Hardware Hank's staff as the agents, representatives or employees of the City or WMO for any purpose in any manner whatsoever.

Hardware Hank and its staff are to be and shall remain an independent contractor with respect to all services performed under this Agreement. Hardware Hank represents that it has, or will secure at its own expense, all personnel required in performing services under this Agreement. Any and all personnel of Hardware Hank or other persons, while engaged in the performance of any work or services required by Hardware Hank under this Agreement, shall not be considered employees of the City or WMO, and any and all claims that may or might arise under the Workers' Compensation Act of the State of Minnesota on behalf of said personnel or other persons while so engaged, and any and all claims whatsoever on behalf of any such person or personnel arising out of employment or alleged employment including, without limitation, claims of discrimination against Hardware Hank, its officers, agents, consultants or employees shall in no way be the responsibility of the City or WMO; and Hardware Hank shall defend, indemnify and hold the City and WMO, their officers, agents and employees harmless from any and all such claims regardless of any determination of any pertinent tribunal, agency, board, commission or court. Such personnel or other persons shall not require nor be entitled to any compensation, rights or benefits of any kind whatsoever from the City or WMO, including, without limitation, tenure rights, medical and hospital care, sick and vacation leave, Workers' Compensation, Unemployment Compensation, disability, severance pay and PERA.

5. **ASSIGNMENT.** No party shall assign this Agreement, or any interest arising herein, without the prior written consent of the other parties.
6. **WAIVER.** Any waiver by any party of a breach of any provisions of this Agreement shall not affect, in any respect, the validity of the remainder of this Agreement.
7. **ENTIRE AGREEMENT.** The entire agreement of the parties is contained herein. This Agreement supersedes all oral agreements and negotiations between the parties relating to the subject matter hereof as well as any previous agreements presently in effect between the parties relating to the subject matter hereof. Any alterations, amendments, deletions, or waivers of the provisions of this Agreement shall be valid only when expressed in writing and duly signed by the parties, unless otherwise provided herein.
- 8 **CONTROLLING LAW.** This Agreement shall be governed by and construed in accordance with the laws of the State of Minnesota.

IN WITNESS WHEREOF, the parties have executed and delivered this Agreement as of the date first written above.

**EAGAN-INVER GROVE HEIGHTS
WATERSHED MANAGEMENT
ORGANIZATION**

By: _____
Joe Reymann, Chair
Board Action: June 15, 2021

And: _____
Jennifer Workman Jesness
Its Secretary-Treasurer

A.C. HARDWARE & RENTALS, INC.

By: _____
Allan Funk, CEO

Be Salt **WI**se!

Safe winter driving is as easy as 1-2-3:



1. Wait

Wait to allow
time for plow-
ing and deicers.



2. Know

Know the current
road conditions
before you
hit the road.



3. Slow

Travel slowly,
and use
caution and
reason.

WI Salt Wise
Partnership



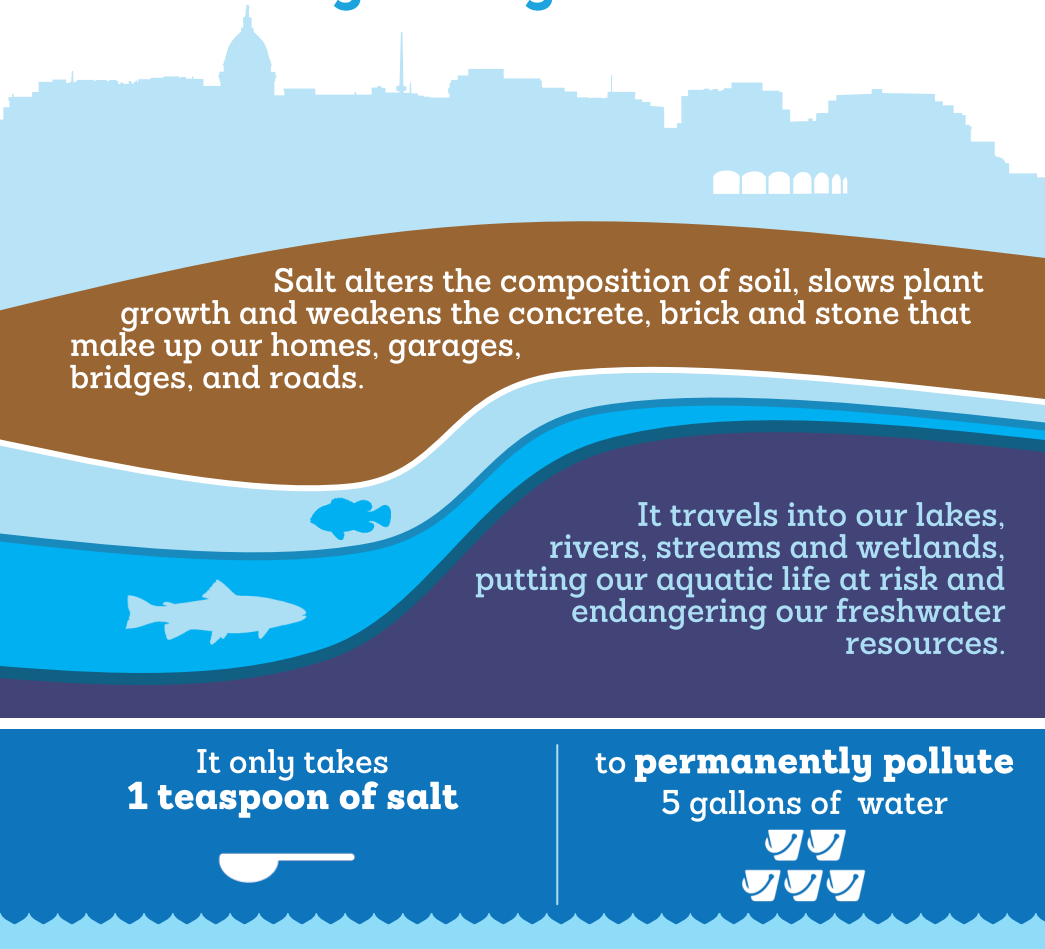
Follow WI Salt Wise on:



www.wisaltwise.com

Reduce your winter salt use to
help protect our lakes, streams
and drinking water.

Once you put salt down, it doesn't go away



Every year, we use about...

30,000 tons
Dane County

650,000 tons
Wisconsin

... of salt on our roads

This doesn't include what we use on sidewalks, driveways, and parking lots.

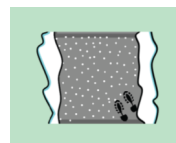
Reduce your salt use to help protect our lakes, streams, and drinking water.

1. Shovel



Clear walkways and other areas before the snow turns to ice. The more snow you remove manually, the less salt you will have to use and the more effective it will be.

2. Scatter



If you use salt, scatter it so that there is space between the grains. Believe it or not, a coffee mug of salt is enough to treat an entire 20-foot driveway or 10 sidewalk squares.

3. Switch



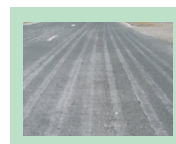
When pavement temperatures drop below 15 degrees, salt won't work. Switch to sand for traction or a different ice melter that works at lower temperatures.

4. Select a Certified Applicator



Encourage your maintenance professional to get certified through the City of Madison's Winter Salt Certification Program and ask businesses in your community to do the same.

5. Love the Lines



Stripes on roads before a storm are anti-icing. They show that your professional maintenance crew is concerned about safety and is saving money, time and protecting our environment!

6. Be Salt Wise All Year



Water softener salt ends up in local freshwater bodies. If your household softener uses more than 1 bag of salt per month, have a professional tune it up or replace it with a high-efficiency model.

SALT AND DEICER COMPARISON

Salt and deicing chemicals only work in certain temperature ranges. For example, salt (sodium chloride) will not melt ice below 15°F.

Below is a chart comparing some common deicers. Remember: All of these are harmful to the environment.

Melting Agent	Lowest Melting Temp.*	Things to Know
Urea	20°F	Promotes algae growth in waterways; over-application can harm plants; slow-acting; relatively pet-safe
Sodium Chloride (NaCl)	15°F	Harmful to plants; harmful to concrete; very corrosive to metal; cheap and abundant
Magnesium Chloride (MgCl ₂)	-10°F	Harmful to plants; corrosive to metal; relatively high-cost
Potassium Acetate (KAc)	-15°F	Can cause surface slickness; lowers oxygen levels in waterways; biodegradable; relatively high-cost
Calcium Chloride (CaCl ₂)	-20°F	Corrosive to metal; leaves slimy residue; less harmful to concrete
Sand	No melting	Provides traction only; potential pollutant; can be swept up and re-used

*Refers to pavement temperature, which may differ from air temperature.

CONNECT WITH US

Mississippi Watershed Management Organization

2522 Marshall Street NE, Minneapolis, MN 55418-3329

612-746-4970 / mwmo.org



Fight Snow and Ice, Pollution-Free

A guide for keeping sidewalks, parking lots, and driveways ice-free without harming water quality



THE RIGHT WAY

Remove snow and ice without salt or deicing chemicals to protect our waters.

DID YOU KNOW that many Minnesota waterbodies are contaminated with chloride? This toxic chemical comes from the salt and deicers we use to keep ice off roads and other surfaces in winter. We can reduce this dangerous pollution and save money by using less salt and other chemical deicers.

A SALTY MESS

Just one teaspoon of salt is enough to pollute five gallons of water — forever.

Salt and deicers contain chloride, which is toxic to fish and plants. When the snow and ice melt, the chloride travels through stormdrains into our rivers and lakes. Once there, it's nearly impossible to remove.



Photo: Minnesota Pollution Control Agency

SHOVEL, SCRAPE, REPEAT

The best way to remove snow and ice is the old-fashioned way: clear the snow and scrape or chisel away the ice. Avoid ice buildup by shoveling early and often and redirecting downspouts away from hard surfaces.

DON'T LET SNOW GET COMPACTED

Don't wait until the storm is over: Try to get out and shovel once or twice before the snow piles up and becomes compacted. Compacted snow is heavy, slippery and hard to separate from the pavement.

CHOOSE THE RIGHT TOOL

There are many kinds of snow and ice, so don't limit yourself to just one tool for removing them. Your local hardware store likely carries a variety of push shovels, scoop shovels, ice chisels and ice scrapers.

THE TRUTH ABOUT SALT

There is no such thing as an environmentally friendly salt or deicer. All such chemicals cause damage to our waterbodies, plants, wildlife and infrastructure. You should avoid using them as much as possible.

WHEN TO USE SALT

If you must apply salt or deicer, do it after the storm is finished. Clear off any loose and/or compacted snow first. Apply the product on ice only; do not apply it on dry pavement.

Temperatures often drop after a snowstorm, so double-check the label on your salt or deicer product to make sure it will work before you apply it. Rock salt doesn't work below 15°F.

HOW MUCH SALT TO USE

More salt does not equal faster melting — just more pollution and wasted money.

Shoot for a 3-inch spread between salt granules. For \$10–\$20, a hand spreader can make the job easier and more accurate. To be more exact, try to apply no more than 1 pound per 250 square feet of pavement. *(Tip: A regular-size coffee mug typically holds about 1 pound of salt.)*

WHAT ABOUT SAND?

Use sand when it's too cold for salt to work. Sprinkle just enough to provide traction on walkways. Sweep up any excess after the ice melts so that it doesn't get carried into stormdrains. (Sand pollutes too.)

Don't bother mixing sand and salt together. They serve two completely different purposes. Sand is useless in wet, melting snow and slush.

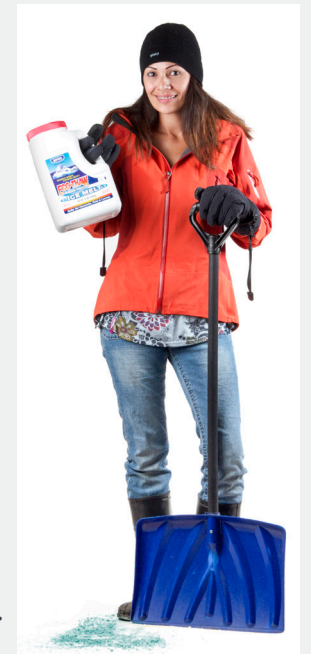


Photo: MPCA



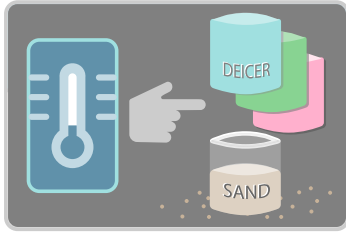
MINNESOTA WATER
LET'S KEEP IT CLEAN

Using salt wisely



1. Shovel

Clear walkways before snow turns to ice, and before you apply salt. The more snow you clear manually, the less salt you'll need.



2. Select

Salt doesn't melt ice if the pavement is below 15 degrees, so use sand for traction when it's too cold, or choose a different de-icer.



3. Scatter

Use salt only where it's critical. When you apply salt to pavement, leave plenty of space between granules. A 12-ounce coffee cup of salt is enough to cover 10 sidewalk squares or a 20-foot driveway.



4. Sweep

Clean up leftover salt, sand, and de-icer to save and reuse as needed.

Protect our water!

How much salt do you need?

Actual size representation of
sufficient salt scatter. 1 to 2 inches
between particles is usually enough!



A 12 oz. mug is enough salt
for 10 sidewalk squares or a
20' driveway

Salt can make sidewalks and roadways safer, but
it also pollutes lakes and rivers, not to mention
harming pets and wildlife, corroding buildings,
cars and bridges.

we are **SALT SMART**

We are using less salt this winter to
protect clean water

How are we doing this?

We shovel
sidewalks
before snow
turns to ice and
use salt only if
needed.

We select
the right tool.
Salt doesn't melt
ice below 15 F,
but sand can
give traction.

We scatter
thinly, aiming
for 3 inches
between salt
granules.

We sweep
up leftover salt
and sand and
reuse it.



Did you know?

Everything that goes
down a stormdrain ends
up in a nearby lake, creek,
or wetland. That includes
salt and salty melted ice
and snow, which pollute
clean water.

Help us!

Do your part to
protect clean water:

- Walk slowly
- Wear sturdy shoes
- Use less salt at home