

# AGENDA BOARD OF MANAGERS MEETING December 3, 2024 at 5:30 P.M.

#### **Eagan Maintenance Facility**

3501 Coachman Point, Eagan, MN 55122

1. Call to Order

\* Materials included in packet

- 2. Approval of Agenda
- 3. Consent Agenda
  - 3.1. Minutes October 15, 2024
  - 3.2. Invoices for Payment
  - 3.3. Year-to-Date Financial Summary
- 4. Old Business
  - 4.1. Review RFP for Watershed Planning Services
  - 4.2. Review of Outreach Efforts
    - 4.2.1. Landscaping for Clean Water Report
    - 4.2.2. Rain Barrels
    - 4.2.3. Pet Waste Bag
- 5. New Business
  - 5.1. Salt Wise Week (NEW!)
  - 5.2. Permanent Exhibit
- 6. Community Updates
- 7. Agenda Items for February 18, 2024 Meeting (Eagan)
  - 8. Adjournment



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

### Regular Board Meeting Minutes Inver Grove Heights City Hall October 15, 2024

#### Call to Order

Chair Monica Foss called meeting to order at 5:33pm.

<u>Present</u>: Chair Monica Foss (Eagan), Vice Chair Sarah Saito (Inver Grove Heights), Secretary/Treasurer Jennifer Workman Jesness (Eagan), Steven Errante (Inver Grove Heights), Kathleen Reitz (Eagan)

<u>Staff</u>: Dakota SWCD Director Ashley Gallagher, E-IGHWMO Administrator Victoria Ranua, City of Eagan Water Resources Specialist Gregg Thompson, City of Inver Grove Heights Engineering Technician Nicole Portugal.

Others: None.

#### II. Approval of Agenda

Chair Foss suggested discussing Smart Salting initiative as a separate agenda item.

A motion by Workman Jesness to approve the agenda with the addition of Smart Salting. Second by Saito. Motion carried unanimously.

#### III. Consent Agenda

- A. Minutes of June 18, 2024 Meeting
- B. Invoices for Payment
- C. October 15, 2024 Year-to-Date Financial Summary

A motion by Foss to approve the consent agenda. Second by Errante. Motion carried unanimously.

#### IV. Consider Approval to Release RFP for Watershed Planning Services

A motion by Workman Jesness to approve release of the Request for Proposal for Watershed Planning Services. Second by Reitz. Motion carried unanimously.

#### V. Consider Approval of 2025 Budget and Dues

A motion by Workman Jesness to approve the 2025 Budget and Dues as presented. Second by Errante. Motion carried unanimously.





**Regular Board Meeting Minutes** 

Inver Grove Heights City Hall

October 15, 2024

#### VI. Consider Approval of 2025 Workplan with SWCD

A motion by Workman Jesness to approve the 2025 Workplan with Dakota SWCD and authorize the Chair to execute a Joint Power Agreement with the Dakota SWCD for the proposal Workplan. Second by Saito. Motion carried unanimously.

#### VII. Consider Approval of 2025 Meeting Schedule

A motion by Saito to approve the 2025 meeting schedule as presented with the selection of December 2 as the last meeting of the year. Second by Errante. Motion carried unanimously.

#### VIII. Outreach Schedule Review

Board reviewed their outreach schedule. No changes made.

#### IX. Smart Salting Initiative

Board discussed successful locations for past smart salting cup distribution. Ice arena was very popular. Supply levels seem to be down.

A motion by Workman Jesness to approve the purchase of additional material up to \$700, looking for non-plastic cup options, if available. Second by Reitz. Motion carried unanimously.

#### X. Community Updates

City of Eagan reported that they were working on replacing the cartridge filters on Carlson Lake.

#### XI. Agenda Items for December 3, 2024 Meeting

Agenda items for December include RFP proposal review and selection, Landscaping for Clean Water (LCW) Report Summary, Review of Pet Waste bag initiative, Rain barrels, and possibility of a permanent exhibit.

#### XII. Adjournment

A motion by Workman Jesness to adjourn meet. Second by Reitz. Motion carried unanimously. Meeting adjourned at 6:44pm.



# EAGAN-INVER GROVE HEIGHTS WATERSHED MANAGEMENT ORGANIZATION Regular Board Meeting Minutes Inver Grove Heights City Hall

October 15, 2024

Respectfully submitted, Certified by:

Approved by Board on:

Victoria Ranua Administrator

December X, 2024

Jennifer Workman Jesness Secretary





### **Dakota County Soil & Water Conservation District**

4100 220th Street West, Ste 102 Farmington, MN 55024 (651) 480-7777 DakotaSWCD.Accounting@CO.Dakota.MN.US

## **Invoice**

DATE	INVOICE #
10/1/2024	3409

#### **BILL TO**

Eagan-Inver Grove Heights WMO

C/O Jenna Olson				
3501 Coachman Point Road Eagan, MN 55122	AGREEMENT	BILLING I	PERIOD	TERMS
	2024 Agreement	Jul - Sep	2024	Net 30 Days
DESCRIPTION		HRS/COUNT	RATE	AMOUNT
ADMINISTRATION Financial Reports, Board Meeting Preparation, Correspondence. Fee: Printing and Postage Fees: Cornhole Carrying Case & Pet Bag Disp  EDUCATION AND OUTREACH Website Maintenance Fee: Website Hosting Advocacy and Outreach: Landscaping for Clean Water Intro Class Landscaping for Clean Water Design Class Landscaping for Clean Water Maintenance Wo  TECHNICAL ASSISTANCE Landscaping for Clean Water Technical Assist WBIF Match - Places of Worship WBIF Match - Places of Worship  COST SHARE Landscaping for Clean Water Grants: Wavrune	oenser orkshop ance:	19.5 1 1 1.5 0 0 0 0 0 2 1 59.5	95.00 25.00 1,673.89 95.00 900.00 95.00 1,900.00 3,800.00 1,900.00 600.00 110.00 67.00	1,852.50 25.00 1,673.89  142.50 0.00 0.00 0.00 0.00 1,200.00 110.00 3,986.50
It's been a pleasure working with you!			Total	\$9,490.39

## **WAVRUNEK**

# RESIDENTIAL RAINGARDEN





**PROJECT:** Installation of a 128square foot residential raingarden.

**COST:** Project materials cost estimated at \$827

**FUNDING:** Landowners receive a \$250 Landscaping for Clean Water

grant as well as technical assistance provided by the Dakota

County Soil and Water Conservation District



LOCATION: Amber Dr Eagan



#### PRACTICE:

Raingarden

#### **BENEFITS:**

- Runoff volume reduction
- Improved water quality
- Improved wildlife habitat
- Opportunity for public education and outreach
- Improved aesthetics

#### **PARTNERS:**

Eagan - Inver Grove Heights
 Watershed Management
 Organization

#### **WATERSHED:**

• Eagan - Inver Grove Heights

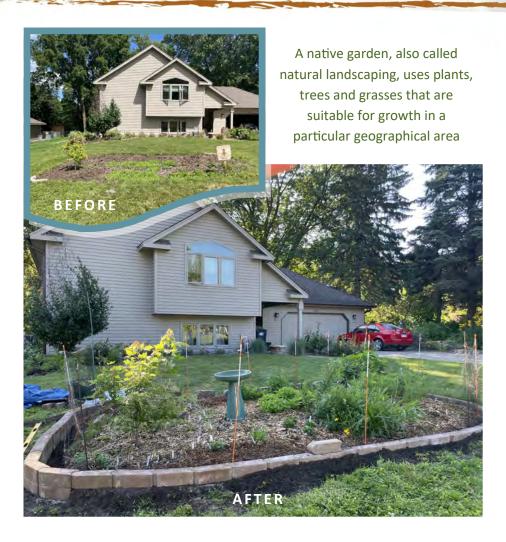
#### **INSTALLATION:**

• Summer 2024

## **OLSON**

# RESIDENTIAL NATIVE GARDEN





**PROJECT:** Installation of a 170 sq. ft. residential native garden.

**COST:** Project materials cost estimated at \$300

**FUNDING:** Landowners receive a \$250 Landscaping for Clean Water

grant as well as technical assistance provided by the Dakota

County Soil and Water Conservation District



LOCATION: Erik's Boulevard Eagan



#### **PRACTICE:**

Native Garden

#### **BENEFITS:**

- Runoff volume reduction
- Slope stabilization
- Improved wildlife habitat
- Opportunity for public education and outreach
- Improved aesthetics

#### **PARTNERS:**

Eagan - Inver Grove Heights
 Watershed Management
 Organization

#### **WATERSHED:**

• Eagan - Inver Grove Heights

#### **INSTALLATION:**

• Summer 2024

# E-IGH Watershed Management Organization 2024

Revenue and Expense Summary

General Fund	1st Qtr	2nd Qtr		3rd Qtr	4th Qtr	2	2024 Total	20	024 Budget
Revenues:									
Member Allocations		\$ 51,644.00				\$	51,644.00	\$	50,000.00
Interest/Other (Use of Fund Balance)		\$ 1,658.25				\$	1,658.25	\$	36,300.00
Total Revenues:	\$ -	\$ 53,302.25	\$	-	\$ -	\$	53,302.25	\$	86,300.00
Expenses:									
Work Program									
A. File Annual Activity Report, Finance Report and Audit	\$ 475.00					\$	475.00	\$	2,000.00
B. Publish/Distribute Annual Newsletter or Communication					\$ 25.00	\$	25.00	\$	300.00
C. Web Site	\$ 900.00		\$	190.00	\$ 142.50	\$	1,232.50	\$	1,000.00
D. Board Education						\$	-	\$	500.00
E. Implement Watershed Plan									
1. Support Existing Programs (LCW, CLIMB, MWS)			\$	8,450.00	\$ 1,700.00	\$	10,150.00	\$	21,000.00
2. WMO Education and Outreach Programs	\$ 566.49	\$ 21,389.00	\$	1,972.00	\$ 1,673.89	\$	25,601.38	\$	13,500.00
3. Match for WBIF - Places of Worship BMPs			\$	3,316.50	\$ 4,096.50	\$	7,413.00	\$	7,500.00
Organizational Administration									
Staff Services (general)	\$ 4,062.50		\$	3,207.50	\$ 1,852.50	\$	9,122.50	\$	22,000.00
Engineering and Consulting Services (general)						\$	-	\$	3,000.00
Legal Consulting Services (general)			-			\$	-	\$	500.00
Watershed Plan									
Consulting Services						\$	-	\$	15,000.00
Total Expenses:	\$ 6,003.99	\$ 21,389.00	\$	17,136.00	\$ 9,490.39	\$	54,019.38	\$	86,300.00
Net Surplus / (-) Deficit	\$ (6,003.99)	\$ 31,913.25	\$	(17,136.00)	\$ (9,490.39)	\$	(717.13)	\$	-

#### **E-IGH Watershed Management Organization**

2024

**Balance Sheet** 

Assets
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Cash in Checking	\$13	3,320.83
Cash in Savings	\$	1.00

Total Cash: \$ 133,321.83

Accounts Receivable \$ -

Total Assets: <u>\$ 133,321.83</u>

**Liabilities and Equity** 

Accounts Payable \$ 9,490.39

**Equity** 

General Fund Balance January 1 \$ 55,074.77

Fund Balance Reserved for WP \$ 60,000.00

Net Surplus / (-) Deficit \$ (717.13)

Total Equity: \$ 114,357.64

Total Liabilities and Equity: \$ 123,848.03

MEETING DATE:	December 3, 2024
AGENDA ITEM:	4.1
AGENDA ITEM:	Review Proposals for Watershed Planning Services
<b>GOAL AREA &amp; OBJECTIVE</b>	Meet obligation under MN Rule 8410.0045

**BACKGROUND:** All metropolitan water management organizations under MN §103B.201 are required to have a watershed management plan MN §103B.231 and following MN Rules 8410 WMO Administrative Rules.

We received three proposals for the preparation of a watershed management plan for the period of 2025-2035.

**BUDGET IMPACT**: TBD.

**RECOMMENDED MOTION**: To select X to preform watershed planning services for the E-IGHWMO with a not-to-exceed amount of \$XX,XXX and allow the Chair to execute any contract for those services.

MEETING DATE:	December 3, 2024
AGENDA ITEM:	4.2
AGENDA ITEM:	2024 Outreach Review
<b>GOAL AREA &amp; OBJECTIVE</b>	Watershed Plan Implementation

**BACKGROUND:** Eagan-Inver Grove Heights has participated in multiple outreach efforts in 2024.

\*Landscaping for Clean Water: Since 2015, the WMO has supported the Landscaping for Clean Water (LCW) Program. In 2024, the WMO supported the LCW classes and projects.

LCW	Funding	Attendance	<b>Actual Cost</b>	Cost Per
Intro	\$1,900	21	\$1,900	\$90.47
Design	\$3,800	11	\$3,800	\$345.45
Maintenance	\$1,900	6	\$1,900	\$316.66
Projects	\$7,200	3	\$1,800	\$600
	\$600/project			
	12 budgeted			

<u>Pet Waste Bags</u>: In 2024, E-IGHWMO ordered 900 Pet Waste Bags for \$1,630.90 (\$1.81/bag). I could not find solid data on amount of nutrients prevented from entering our waterways.

<u>Rainbarrels</u>: Since 2019, the E-IGHWMO has had a rain barrel sale. In 2024, the WMO purchase 99 barrels for resale \$7,524 (\$76.00/barrel). Since program inception, 273 50 gallon rainbarrels have been distributed. Assuming they are all in use in our area, during each rain event, collectively, these barrels are preventing 13,650 gallons of stormwater from entering our system.

**ATTACHMENT:** Communication and Outreach Table

**BUDGET IMPACT**: None.

**RECOMMENDED MOTION**: None.

<sup>\*</sup>Denotes initiative identified with our 2015 Watershed Plan

			Implementation Year and Estimated				Douberses	
	Activity	Description	2022	Cost 2023	2024	Estimate Source	Partners	
	CLIMB Theatre	Support CLIMB Theatre one time water themed performances to groups (i.e. seniors, young adults, businesses)	\$1,000	\$1,000	\$1,000	Based on previous contracts	CLIMB Theatre	
	Tour	Tour of watershed including best management practices installed followed by picnic celebration	-	\$2,000	-	Staff time to organize plus rentals/food, Every other year	DCSWCD, Cities	
Events	Lakefest	Support Lakefest by hosting a table or providing programming	\$100	-	\$100	Materials, Rely on volunteers, Every other year event	Eagan	
百	Marketfest	Support Marketfest by hosting or partnering to provide a table on water quality activities	\$100	\$100	\$100	Materials, Rely on volunteers	Eagan	
	Lake Clean-up	Organize 1-2 cleanups annually that are focused on a lake and rotate throughout the watershed	\$500	\$500	\$500	Materials, Rely on Volunteers, Staff time to organize	Eagan	
	Dakota County Fair	Assist with the display at the fair and staff the booth	\$100	\$100	\$100	Materials, Rely on Volunteers	DCSWCD	
	Minnesota Water Stewards	Support current stewards with projects, activities and continuing education for maintaing certification.	\$2,000	\$2,000	\$2,000	Materials, Staff time	Freshwater, Eagan	
	CLIMB Theatre	Support CLIMB Theatre water themed performances in multiple elementary schools	\$3,500	\$3,500	\$3,500	Based on previous contracts	CLIMB Theatre, Schools	
	Rainbarrels	Rainbarrel distribution program in partnership with local businesses	-	\$4,000	-	Cost from rainbarrel supplier plus coordination	Local Business, Rain Water Solutions Inc	
	Neighborhood Scale	Neighborhood scale meetings in conjunction with city stormwater and water quality improvement or protection projects	\$500	\$500	\$500	Staff time to organize and promotion materials	Cities, Neighborhood residents	
Programming	Landscaping for Clean Water	Support the promotion, education and installation of raingardens/native plantings/shoreline planting through the Landscaping for Clean Water Program	\$14,000	\$14,000	\$14,000	Based on previous contracts	DCSWCD, Cities	
Prog	Schools	Lesson plans tailored to meet standards and provide water education, taught by the SWCD	-	\$800	\$800	\$800 per program, Wait until after start up year or STEM standards are complete	DCSWCD, Schools	
	Raingarden Maintenance	Raingarden maintenance workshops and/or adopt-a- raingarden	\$1,600	\$1,600	\$1,600	year in partnership with other	DCSWCD, Cities	
	Certifications	Explore different certification programs including yard/lawn care (possibly title Watershed Stars).	\$500	\$500	\$500	Staff time	DCSWCD, Cities	
	Chloride	Develop and/or support education on chloride pollution and salt alternatives	\$500	\$500	\$500	Eagan and/or MPCA program	Watersheds, MPCA	
	Backpacks	Water themed backpacks at libraries in the watershed	\$250	\$250	\$250	Upkeep costs	Libraries	
	Government	Outreach to City Councils	\$200	\$200	\$200	Staff time and materials	Cities	
	Newsletter	Write an article on the E-IGHWMO and pollution prevention practices for incorporation in city newletters	\$100	\$100	\$100	Staff Time	Cities	
ication	Social Media	Regular watershed notes or short messages via existing social media (DCSWCD and cities)	\$200	\$200	\$200	Staff time	DCSWCD, Cities	
Communic	Reporting	Meet reporting requirements for metro watershed 8410 rules which includes an annual report	\$500	\$500	\$500	Average of previous years costs	DCSWCD, Cities, BWSR	
8	Lawn Care Checklist	Paper and electronic formats of a guide for lawn care that is WQ friendly. Look at incorprating a score and signs.	\$500	\$1,500	\$1,500	Staff time, sign (design/print)	Cities	
	Website	Maintain website with user friendly, time relevant information and news. Develop list of resources, including models and displays, education apps, etc.	\$500	\$500	\$500	Previous years maintenance costs	DCSWCD	
	Fishing	Support exisiting fishing education programs	-	-	-	Program supported by Eagan	Eagan, MDNR	
Partner	Stormdrain Stenciling	Support existing storm drain stenciling or adopt-a-drain programs	-	-	-	Cities have stenciling programs, Adopt-adrain is online tool	Adopt-a-Drain, Cities	
	Lawn Care	Support existing water wise lawn care education for homeowners	-	-	-	Program supported by Eagan	Eagan	
ities	Climate Change	Participate in programs related to changing water levels and storm intensity due to climate change	\$500	\$500	\$500			
As Opportunities	Aquatic Invasive Species	Participate in programs related to Aquatic Invasive Species	\$500	\$500	\$500			
As C	Speakers Forum	Organize a local forum for hosting speakers on water related topics	\$500	\$500	\$500			
		Totals	\$28,150	\$35,850	\$29,950			

MEETING DATE:	December 3, 2024
AGENDA ITEM:	5.1
AGENDA ITEM:	Salt Wise Week (New Initiative)
<b>GOAL AREA &amp; OBJECTIVE</b>	Chloride Awareness and Reduction

**BACKGROUND:** Chloride is a pollutant of concern in Minnesota and other cold weather areas that use chlorides to minimize slippery conditions on roads and path. Salt Wise Week in a collaborate effort by organization in the United State and Canada. Dakota County recently found out about the effort and felt it aligned with several goals. They are looking for support from local entities to get the word out and, if possible, financially support these efforts.

**BUDGET IMPACT**: \$200 - \$300

**RECOMMENDED MOTION: None.** 

ATTACHMENT: Salt Wise Week Information for Dakota County organizing entities

# Dakota County Winter Salt Week Volunteer Chloride Monitoring and Outreach Campaign

Winter Salt Week is January 27-31, 2025. This event is a collaboration of governmental and non-governmental organizations across the United States and Canada. Winter salt use damages infrastructure and threatens the health of lakes, streams, and drinking water. The goal of the event is to engage with Minnesotans on chloride pollution in your community and continue 'working to keep freshwater fresh'. Visit <a href="www.wintersaltweek.org">www.wintersaltweek.org</a> to get a rundown of the daily webinars including Minnesota speakers providing public works perspectives and presenting on the policy solutions panel.

Dakota County, the Dakota County SWCD, and several watershed partners are partnering on a local salt reduction campaign, inspired by work done in Wisconsin by WI Salt Wise and the Low Salt, No Salt campaign led by the Hennepin County Chloride Initiative. Both organizations provide excellent resources for Local Government Units (LGUs) to help build salt awareness oriented to their respective communities. An informed public can support the adoption of best practices in snow and ice control and advocate for the protection of freshwater resources.

#### Campaign Objectives

- To raise awareness of chloride levels and the negative impacts of de-icing salt on Dakota County watersheds.
- To build agency in individual community members to take action accessible to them.
- To obtain commitments to reduce salt use through the Salty Dawg pledge form.

#### **Campaign Logistics**

The Dakota County campaign aims to marry public education efforts with an opportunity to monitor chloride in local water bodies to help raise awareness and engage the public. With this goal in mind, the campaign will partner with several organizations to help spread the word and increase program accessibility.

#### Monitoring program outline:

- The chloride monitoring effort will be supported by <u>Salt Watch</u>, a national community science program hosted by the Izaak Walton League of America that provides organizations and volunteers with free kits to track levels of chloride in their local streams throughout the year.
- The monitoring kits include four test strips, a chart for result interpretation, and a postcard with instructions for completing a Salt Watch test and reporting findings in the Clean Water Hub.
- A Dakota County liability form will be provided to the volunteers.
- Volunteers can monitor chloride at the stream location of their choosing, the ugh a list of recommended locations based on access, safety, open water, and other parameters will also be provided to the volunteers.

 Monitoring data will be submitted to the Clean Water Hub and data will be reported to the public and provided to Dakota County, WMOs, and cities when available.

To increase program reach, we have partnered with Dakota County Library locations to serve as the main contact points for both the monitoring program and outreach materials. Library locations are located throughout the county and we are working with Library staff to ensure that the campaign will be featured at a minimum of one library within each of the contributing watersheds. Branding for participating watersheds will also be incorporated into outreach materials.

#### Monitoring program support:

- Pick-up location for chloride monitoring kits (provided by the <u>Izaak Walton League Salt Watch Program</u>)
- Volunteers will register through the Dakota County volunteer portal and indicate which library they will pick up the kit.
  - Written materials and contact information for program staff will be provided to the volunteers. Library staff are not being asked to answer questions about the program.
- Kits are one time use so there will be nothing for the volunteers to return.
  - o Potential for more elaborate monitoring kits to check out from the library in the future.

#### Outreach effort:

- Display at/near the entrance of the library
  - o Book topics include winter, snow, fun snow activities, snowplows, etc.
- Giveaways: Salty Dawg temporary tattoos, buttons, bookmarks, salt measuring cups
- Winter/snow maintenance related scavenger hunt (find a picture or letter search)
  - Salty Dawg sticker prize
- Story Trail at Dakota County Park
  - Water or winter themed book

#### Additional programming beyond Library and Parks activities:

• Lowe's Kids Workshop (West St Paul), Saturday January 18th

We envision this being the first of a multi year effort and we hope to expand engagement offerings to a larger audience in future years. Such offerings could include a Touch-a-Truck event, a "paint the plow" event, or attending a local event hosted a city partner like a winter gear swap, December/holiday events, or a New Year's Eve event.

#### LGU support

We are seeking support from Dakota County LGUs to acquire outreach materials for Winter Salt Week 2025. Total expenses for this year's campaign (see next page for breakdown) are estimated to be \$701.10. At this time, we are asking that each contributing LGU provide a not to exceed financial contribution of \$300. In-kind contributions are also welcome and appreciated.

Proposed expenditures for Winter Salt Week:

Task	Item	Company	Quantity	Cost

	Bookmark	Canva	200	\$ 40		
Printing	Postcards	Canva	200	\$ 50		
	Coloring Books	Mixam	200	\$ 160		
			500	\$ 305		
	Temporary Tattoo	<u>4Imprint</u>	1000	\$ 330		
			1500	\$ 440		
Outreach Swag	Button making supplies	Amazon		\$ 60		
	Smart Salting cups	In-kind contribution - Dakota County Groundwater Department and Eagan-IGH WMO				
	Story Trail signs	In-kind contribution - Dakota County Library				
	Additional outreach material creation	In-kind	contribution - Dakota	County SWCD		
Monitoring	Chlorido tost strins	<u>Hach</u>	40	\$ 86.10		
kits	Chloride test strips	Salt Watch	30	Free		
			Total:	\$ 701.10		

Any assistance you can provide in promoting Winter Salt Week through your available channels (e.g., websites, social media, newsletters) is also valuable. Please contact us if you need sample posts or graphics.

#### **Program Contacts**

- Lindsey Albright, Dakota County SWCD <a href="mailto:lindsey.albright@co.dakota.mn.us">lindsey.albright@co.dakota.mn.us</a>
- Paula Liepold, Dakota County Environmental Resources Department, paula.liepold@co.dakota.mn.us
- Brita Moore-Kutz, Vermillion River Watershed Joint Powers Organization, <u>brita.moore-kutz@co.dakota.mn.us</u>
- Carter Anderson, MN GreenCorps, <a href="mailto:carter.anderson@co.dakota.mn.us">carter.anderson@co.dakota.mn.us</a>

#### Attachments

- Salty Dawg graphic
- Salty Dawg pledge form





# Don't be a Salty Dawg! Be a smart salter.

Use of some salt during winter is necessary for safe roads, driveways and sidewalks. However, salt gets into our local lakes and rivers when snow melts, affecting fish and plants. One teaspoon of salt can permanently pollute five gallons of water.

## You can help prevent salt pollution.

Choose at least 2 of the following...



Shovel first. The more snow and ice you remove, the less salt you will have to use, and the more effective it will be.



Use less salt. One 12-ounce cup of salt is enough to cover 10 sidewalk squares. Leave about three inches between salt granules.



Check the tempurature. 15 degrees is too cold for salt to work.



Sweep up extra salt and reuse it.



## Did you know?

Just one teaspoon of salt will permanently pollute five gallons of water





I pledge to carry out the checked items from the above list.

Signature

email (optional)

Sign up for more information and e-news.

MEETING DATE:	December 3, 2024
AGENDA ITEM:	5.2
AGENDA ITEM:	Permanent Display Exploration
<b>GOAL AREA &amp; OBJECTIVE</b>	TBD, Public Education (MS4?)

**BACKGROUND:** At the October meeting, members of the board mentioned the desire to have a permanent display with the WMO educating the public about surface water and groundwater in our area.

The Science Museum of Minnesota does exhibit master planning, exhibit development and design, and exhibit prototyping and production.

The WMO would need to budget for this project and ensure it meets our statutory objectives §130B.201 and is included within our Watershed Management Plan.

**BUDGET IMPACT**: TBD.

**RECOMMENDED MOTION**: None, informational/guidance only.

**ATTACHMENT:** Science Museum Email

#### Ranua, Victoria

Subject:

Eagan-Inver Grove Heights Watershed Management Organization inquiry on permanent display about surface and groundwater

From: Amber Stevenson <astevenson@smm.org> Sent: Wednesday, November 13, 2024 12:17 PM

To: Ranua, Victoria < Victoria. Ranua@CO.DAKOTA.MN.US>

Subject: Re: Eagan-Inver Grove Heights Watershed Management Organization inquiry on permanent display about

surface and groundwater

Hi Victoria,

Thanks so much for reaching out!

This is a very exciting email to receive because we're very interested in this content area and would love to collaborate with you.

We are currently working with the Wood Lake Nature Center on a new exhibit that will feature a watershed section too.

We always love hearing about projects as early as possible. For developing, designing and building exhibits, a roughly two year timeline is ideal, and this is pretty true regardless of size. It's really nice for us if we know about a project as far in advance as possible so that we can put together a dream team, hold that staff time for you in our schedule, and hit the ground running when you're ready to start. We do have full development, design, fabrication and installation experts and we work on about 5-7 large exhibit projects for other organizations per year here so we'd be happy to share more about our design process and meet up with you by phone, virtually, or in person for questions and answers if you're interested. If you'd like to come have a tour of our shop, that would be fun too!

It sounds like you have a variety of potential spaces available for exhibits. We often base our best guess at a budget on the size of the space, level of interactivity and understanding of how media might be integrated. For something very interactive, we'd probably recommend a budget of \$500-700 per square foot. The price per square foot tends to increase the smaller the exhibit and decrease the larger the exhibit due to cost savings across all of the parts of the exhibit. It sounds like you've put some really great thought into potential interactives so if you'd like to talk more about the potential ideas within the spaces you're thinking about, we'd be happy to help you think more about a realistic budget.

I'll look forward to hearing your thoughts!

Thanks! Amber



#### **Amber Stevenson**

she • her
Senior Director of Traveling Exhibits and Exhibit Sales
astevenson@smm.org
651-221-4737
Our Exhibit Services
Our Traveling Exhibits