

From: Maggie Karschnia <maggiek@d.umn.edu>

Sent: Tuesday, July 2, 2024 7:10 AM

Subject: Thank you for attending the June 27th workshop: Financial Case for Street Sweeping



Thank you for attending the
Lunch & Learn workshop on June 27th:

Financial Case for Street Sweeping

Thank you for joining us at the lunch & learn workshop by the Clean Sweep Program which aims to provide you with the tools, training, and resources you need to develop or enhance a street sweeping program for water quality. A special thanks to the City of Woodbury for being our generous host for the workshop.

[.TAKE THE SURVEY](#)

If you joined us virtually for the workshop, please fill out this [quick workshop evaluation form](#) which helps identify needs and provides support for program funding.

WORKSHOP MATERIALS

Please find links to all of the workshop materials below. We hope these are useful in designing and implementing your own enhanced street sweeping program.

- [Research Brief: Developing a Street Sweeping Credit for Stormwater Phosphorus Source Reduction](#)
- [Fact Sheet: What is Enhanced Street Sweeping?](#)
- [Fact Sheet: Low-Cost Solution to Stormwater Pollution](#)
- [St Cloud Cost-Benefit Summary](#)
- [City of Woodbury Enhanced Street Sweeping Program](#)
- **Phosphorus Removal Estimating Tools:**
 - [Canopy Cover Rating - Visual Scale](#)
 - [Quick Estimating Tool](#)
 - printable tool for running through specific scenarios for lane routes based on sweeping frequency and canopy cover
 - [Simple Sweeping Calculator](#)
 - electronic tool for a simple estimate of potential removals for three different sweeping frequency scenarios
 - includes customizable cost estimate graphs
 - note: *download to use, not editable online*
- **Street Sweeping Infographics:**
 - [Stormwater Runoff](#)
 - [Stormwater Flow \(EPA\)](#)
 - [What is Enhanced Street Sweeping?](#)
 - [Stormwater Smart Social Media Graphic: Street Sweep \(EPA\)](#)
 - *Looking for other graphics? Contact Maggie at maggiiek@umn.edu.*

If you are looking for additional resources, please contact us by replying to this email and we will try to connect you with more information.

WORKSHOP RECORDING

Please click on the video link below to view a recording of the workshop.



POTENTIAL GRANT OPPORTUNITIES

Several grants are currently open that could potentially fund some portions of street sweeping programs:

- [EPA Clean Heavy-Duty Vehicles Grant Program](#)
 - \$1 billion to replace non-zero-emission Class 6 or Class 7 heavy-duty vehicles with zero-emission (ZE); 50% cost-share
 - Deadline: July 25, 2024
- [MPCA Environmental Assistance Loan Program](#)
 - Up to \$250k at 0% interest
 - Dollar-for-dollar match required
 - Screening/sorting equipment potentially eligible (not trucks)
- [MPCA Clean Water Partnership Loan Program](#)
 - Up to \$750k at 1.5% interest, no match required
 - Sweeping must be identified in state-approved watershed plan
 - Both technical assistance and equipment are eligible
- [BWSR Watershed Based Implementation Funding Grant](#)
 - Technical assistance to develop plans is eligible
 - Purchase of new, additional vehicles is also eligible
 - Funding requests for FY2025 opens July 1, 2024

OTHER RESOURCES

Discover more information about street sweeping on the MPCA and UMN's websites:

- Clean Sweep Program: [UMN WRC Urban Stormwater website](#).
- Information and guidance on street sweeping: MPCA's [Minnesota Stormwater Manual website](#).
- Street sweeping research projects funded through the Minnesota Stormwater Research and Technology Transfer Program: [UMN WRC project's website](#).
- [Clean Water State Revolving Fund](#) (CWSRF) program is a large federal funding program for wastewater and stormwater work. Purchasing street sweepers could possibly be an eligible project.
- [EPA's free Water Technical Assistance](#) (WaterTA) supports communities to identify water challenges, develop plans, build capacity, and develop application materials to access water infrastructure funding.

Get Notified: Signup for the [Clean Sweep Program Newsletter](#).

UPCOMING LUNCH & LEARNS

"Lunch & Learns" will be held at different locations around the Twin Cities metro area with a virtual participation option. Lunch will be provided.

- **AUGUST: Sweeping & Salting Showdown**

Time & location TBD

The Clean Sweep Program and the Smart Salting Program are partnering together to showcase highlight the latest and greatest street sweeping and de-icing equipment currently available. The workshop will include equipment demonstrations and short presentations so that communities can make the best decisions to keep our waterways clean.

Registration will open shortly.

- **Future Lunch & Learns with dates & locations TBD:**

- AUGUST: Sweeping & Salting Showdown
- SEPTEMBER: TMDL Reporting
- OCTOBER: Developing an Enhanced Street Sweeping Plan
- NOVEMBER: Waste Management Guidance
- DECEMBER: Public Engagement Tools & Resources

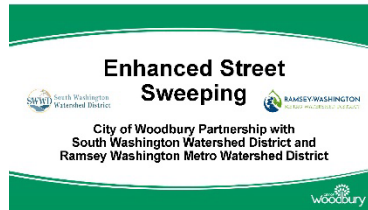
WORKSHOP PRESENTERS

Do you have specific questions after attending the workshop? Please feel free to reach out to any of the presenters using the contact information below:



Financial Case for Street Sweeping

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Case Study: City of Woodbury

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Case Study: City of Forest Lake

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If you have any questions about the Clean Sweep Program or would like to schedule a workshop or presentation on street sweeping, please contact Maggie Karschnia at maggiek@umn.edu.

[Clean Sweep Program website](#)



UMN WRC/MN Sea Grant

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