



April 2018

A DROP OF NEWS

Your Stormwater Newsletter



CITY OF SUPERIOR
ENVIRONMENTAL SERVICES
DIVISION OF PUBLIC WORKS
(715) 394-0392
STORMWATER@CI.SUPERIOR.WI.US



Homeowner Tip



Keep leaves & debris out of streets
As snow melts, pick up and dispose of dirt, litter, and pet waste left on yards, sidewalks, and streets. See info about FREE LANDFILL days on other side of newsletter.

Upcoming Events

Superior Speakers—Twin Ports Citizen Science Opportunities
Missed the presentations and open house? You can still get involved!
additional info to right

Public Meeting: Newton and Nelson Creek Trunk Sewer Improvements
Missed the public meeting? Learn more at: www.ci.superior.wi.us/newtonnelson

UWS Science Fest
Sat. April 14th 2-5pm at UWS. Children and adults are invited to explore the marvels of science with interactive displays and activities during this FREE student-led event!

Superior Stormwater & Green Infrastructure Tour
Thurs July 12, 12-3 PM
Sunday July 15, 2-5 PM
additional info to right

Lake Superior Day
Sunday July 15, 11am – 3pm Barker’s Island Festival Park, Superior, Live music, art, fun for all ages.

Fairlawn IceCream Social
Weds. July 18, 5-8:30pm
Free fun for the whole family! Enjoy music, food, carriage rides and more!

Superior Speakers: Citizen Science in the Twin Ports



Find out how your family, business, school group or organizations can get involved with citizen science and service projects in Superior, WI and throughout the Twin Ports. The City of Superior and Lake Superior Citizen Science Collaborative offer a variety of engagement activities appropriate for



young and old alike! Opportunities range from one-time/annual events like the Superior Coastal Clean-Up, to regular and ongoing activities like the new CrowdHydrology sites or Citizen Stream Monitoring Program at Faxon Creek.

When: Tuesday April 10th 6-7PM

Where: Lake Superior Estuarium, 3 Marina Dr. (red building on Barker’s Island)

Missed the event? You can still join us by visiting www.ci.superior.wi.us/Stormwater

Citizen Action: Crowd Hydrology on Faxon Creek

What’s the water height today at Faxon Creek? Text us!

Get involved:
1. Look for a ruler mounted to the cement wall in the water.
2. Read the measurement at the water's surface.
3. Text the height and **W1020** to **608-514-1889**.
(It will take a few minutes to load your point.)
Visit www.crowdhydrology.com to see your measurement.
CrowdHydrology collects water data using social media and citizen science. When you text us today's water height, we use your measurement to create a historical record of this lake or stream. If enough people send data, we can help predict floods and droughts.
State and local agencies can't put scientific monitoring equipment on every water body, but CrowdHydrology provides a way for local communities to track any lake or stream that's important to them. Help support CrowdHydrology by sending a measurement every time you visit Central Park.
Want to dig in deeper?
Join the City of Superior's Stream Monitoring Program!
715-394-0392 or www.ci.superior.wi.us/SHMP

Look for the new CrowdHydrology station in Central Park. It's on the wooden bridge over Faxon Creek. Follow the 3 simple steps to submit stream height data and you're done!

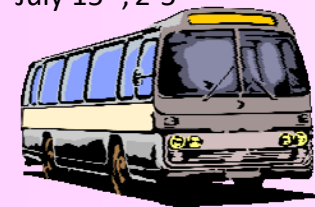
Contributing data on stream height is as easy as sending a text. It takes seconds and will help resource managers better understand the stream and the impact of stormwater runoff. No login or follow-up is required! You can submit data once in your lifetime, or once every day.



Superior Stormwater & Green Infrastructure Tour

All Aboard!

July 12th, 12-3
July 15th, 2-5



The tour is FREE!
Space is limited, please pre-register by calling Andrea at 715-394-0392

If you've ever wondered how a green roof works, how a rain garden is installed, or what is happening underground to prevent stormwater pollution in the City of Superior, join us for this FREE tour!

Local experts from the City of Superior, University of Wisconsin—Superior, and local businesses and organizations will be our guides on a tour of Superior Water Protection Practices. The 3-hour tour will begin and end at Barker’s Island, near the S.S. Meteor Museum. Participants will board a bus which will take them to sites around the city.

Reserve your seat today by contacting Andrea at 715-394-0392 or crousea@ci.superior.wi.us

April showers bring... stormwater pollution to Lake Superior



This time of the year you may be anxious to get your yard in shape. Consider green alternatives to fertilizers this year—use your mower to mulch grass clippings in place. Don't over-apply fertilizers or herbicides, especially avoiding application before rain events. And, of course, as the snow melts, pick up litter and/or pet waste from your yard and boulevard, composting vegetation and throwing away garbage or pet waste. Clean Stormwater is Superior Water!

Visit the ESD News & Events Page at www.ci.superior.wi.us/news Connect with us on Social Media!



April 2018

City of Superior Wastewater News

Capacity, Management, Operations, and Maintenance (CMOM)

The CMOM program is a process used by municipalities to identify and incorporate wastewater industry practices to:

- ◆ Better manage, operate, and maintain collection systems
- ◆ Investigate capacity constrained areas of the collection system
- ◆ Respond to sanitary sewer overflow (SSO) events

The CMOM Program reduces the likelihood of sanitary sewer overflows and ensures the long-term sustainability of our sewage collection system by development and implementation of goals and objectives related to the sewer system.

During planning, the City of Superior selects performance goal targets and designs activities to meet these goals. The planning covers operation and maintenance, capacity assessment and assurance, capital improvement planning, and financial management planning. Information is collected to track how well each activity is meeting the performance goals and whether overall system efficiency is improving. Some of the maintenance items that the City of Superior performs annually as part of the program include:

- ◆ Sewer Cleaning
- ◆ Sewer Televising
- ◆ Manhole Inspections
- ◆ Smoke Testing
- ◆ Dye Testing
- ◆ Flow Monitoring
- ◆ Root Removal
- ◆ Lift Station Maintenance
- ◆ Sewer and Manhole Rehabilitation
- ◆ Construction Inspections



City of Superior Vactor Truck cleans out a grit chamber on Tower Ave.



Free Landfill Days

Saturday April 21, 2018 & Saturday April 28, 2018
8:00 a.m. – 2:30 p.m.

For Superior residents only. Landfill located on Moccasin Mike Road 1.5 miles east of Hwy 53.

Items Accepted:	Items NOT Accepted at the Landfill:
Household Trash: FREE (Regular fee: \$10.00 Minimum, \$54.00/ton)	Recyclables
Brush: FREE (Regular fee: \$8.00/pickup, \$16.00/pickup + trailer)	Demolition/construction materials
Tires: 4 FREE per residence, 18" or smaller (Regular fee: \$5.00/off rim, \$6.00/on rim)	Electronics
Grass clippings and leaves: FREE year-round	Appliances
Mattresses and box springs: REGULAR FEES apply—KEEP THEM DRY!	Batteries
\$15.00 each if completely dry and fairly clean	Fluorescent bulbs –bring to ESD @ 51 E 1st St
\$18.00 each if damp, wet or heavily soiled	Motor Oil
	Household hazardous waste

Options for disposal or recycling of items not accepted at the landfill are available online at www.ci.superior.wi.us/landfill or call 715-398-7222.

Please Note:

- City of Superior residents only. Proof of residency required.
- Individual households only. No contractors, landlords, or business owners.
- All loads must be covered during transport to avoid littering and a fine.
- All loose items must be tied or bagged.
- Regular landfill fees will be charged during regular landfill hours: Monday through Friday 8:00 a.m.–3:40 p.m. and Saturday 7:00 a.m.–11:00 a.m.



Winter got you down? Brewster feels that way too! He's our ESD Pet of the Qtr. Get ready for spring by taking advantage of the Free Landfill Days!

Remember the REUSE Center

- No charge for items dropped off or picked up.
- Items dropped off must be in decent repair and of use to someone else.
- All items dropped off must be checked by landfill staff.
- Items not accepted in the landfill are not accepted in the REUSE Center.
- No loitering, staff can deny entry to anyone at any time.
- Residential use only, no business use permitted.

Spring Clean Up 2018

The City of Superior offers an annual spring clean up where residents may place refuse that doesn't fit in their trash can out for pick up. This would include old chairs, tables, toys, lawn furniture, etc. Items that may **NOT** be picked up include:

- | | |
|---------------------------------|-------------------|
| Mattresses/Box Springs | Tires |
| Building/Construction Materials | Recyclables |
| TVs, Appliances, Computers | Hazardous Liquids |
| Motor Oil or Car Batteries | Fluorescent Bulbs |

Pick-up begins April 30th, 2018. Please see the newspaper, visit www.ci.superior.wi.us/821/clean-up-schedules, or call 715-394-0244. If items are in good shape, please consider the REUSE Center or the Habitat for Humanity RESTORE. Visit www.wlshabitat.org for hours and acceptable items. All items must be out by 7:00 am on the scheduled day for each area. Items not out by 7:00 may not be picked up and will become the responsibility of the resident. Items should not be placed out more than one week before pick-up date. Brush pick-up also begins April 30th, 2018. Please check the newspaper and website for the schedule or call 715-394-0244 for more details.