

MADISON COUNTY MS4 CO-PERMITTEE GROUP NEWSLETTER

DECEMBER 2021



PAST EVENTS REVIEW OF 2021

HOUSEHOLD WASTE COLLECTIONS:

PERMANENT SITE
OPENED NOV. 2021
NOW OPEN TWICE
EACH MONTH
SIGN UP AT:
[HTTPS://RECYCLE
RESPONSIBLY.AS.ME/
HHWASTE](https://recycle.responsibly.as.me/hhwaste)

**ELECTRONICS
RECYCLING
COLLECTIONS:**
COLLECTED 129.4 TONS

TIRE COLLECTION:
81.5 TONS COLLECTED
UP 20% FROM 2020

ENVIRONMENTAL GRANT SCHEDULE

DECEMBER 2021
GRANTS ANNOUNCED

JANUARY 28, 2022
GRANTS DUE

MARCH 2022
GRANT APPLICANT
NOTIFIED

OCTOBER 21, 2022
REIMBURSEMENT
DEADLINE

RESOURCE MANAGEMENT UPDATES

[WWW.MADISON
COUNTYBZ.COM](http://WWW.MADISON
COUNTYBZ.COM)

REDUCING ROAD SALT USE

Road salt is used in the winter to melt snow, sleet, and ice on roads, sidewalks, and parking lots. While effective at improving road conditions, salt use is a problem for many reasons:

- Damages roads, bridges, and automobiles.
- Toxic to plants including lawns, landscape plants, and street trees, as well as freshwater fish and other animals
- Salt accumulates in groundwater and other drinking water sources.

Several best management practices (BMPs) may be used to cut salt application during winter storms.

Reduction in application can be accomplished by adjusting equipment and application rates based on pavement temperature, accounting for vehicle speed, and using brine pre-treatment. The brine pre-treatment uses the same salt, but it is dissolved in water and is spread on roads in advance of the forecasted storm, allowing a salt reduction of 25-75%.

There are many potential advantages, both economic and



environmental, to using brine as an anti-icing agent. Less salt is used which saves money, decreases damage to roads and cars, reduces impacts to aquatic life, and improves public safety.

Uncovered salt piles can waste materials and money as well as increasing chloride in nearby streams.

Individual Responsibility:

We can all do something to reduce chloride pollution.

Avoid using salt on your property. Shovel first and use sand as needed or just wait a day - the snow will probably melt.

Talk to your neighbors about road salt, especially schools, churches, and businesses that salt their parking lots and walkways.

Source: Dane I l e H a a k e
S a i n t L o u i s U n i v e r s i t y

CO-PERMITTEE GROUP LEADERSHIP

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SPOTLIGHT SEGMENT

Madison County Christmas Tree Dropoff

The 2021-2022 Christmas Tree Recycling Program sponsored by a number of municipalities groups organized and promoted by Madison Co. Recycling & Resource Management marks the 24th Anniversary of this event.



Recycling and Resource Management serves Madison County communities through a wide range of strategies that promote wise use of resources and awareness of solid waste-related issues and options. These practices result in healthier communities, reduced waste, and cost savings for all members of the county and metro-east region. This approach helps residents make informed choices that contribute to a greater quality of life for those who live and work in Madison County and serve to attract an increased number of potential new residents and businesses.

For more information regarding the available Christmas Tree drop-off locations, visit Madison County's website or contact them via email at: recycling@co.madison.il.us

Quarterly Meeting Review

A featured topic during the December Quarterly Meeting was a discussion on the MS4 Co-Permittee's ILR40 Permit updates.

Per the draft permit which was released for public comment during the last quarter of 2021, the MS4 operators will be required to provide additional details during the annual reports once the new permit takes effect. Engineering Consultant, Gonzalez Companies, LLC in cooperation with Madison County will continue to work with the Co-Permittees to develop standard procedures and data collection forms to make the transfer of the detailed information less cumbersome for each of its members, while ensuring permit requirements are met.

Also present at the meeting was Jennifer Reiman with Heartlands Conservancy who provided a proposal to aid the group in preparing mapping inventory of the MS4 stormwater outfalls.

Steve Brendel presented to the group draft updates to the County's Site Development Ordinance.

Bailey Lutz presented the winners of the County sponsored event for Pumpkin Composting and announced that applications for the annual Green Seeds Grant were due on January 14, 2022

Next Meeting March 16, 2022

