

Streets & Urban Forestry Division



January 12 Snowstorm & Magnesium Chloride Salt

- On 1/12/24, an historic combination of weather hit with a severe snowstorm followed by a week of temperatures too cold to apply traditional road salt. Last time this combination happened was 1978.
- Staff response was around-the-clock from the first shift at 11pm on 1/11/24 until 11pm on 1/23/24
- **500 tons of salt treated with magnesium has been purchased for the winter of 2024/2025.**
 - This is enough for a couple of cold snow events.
- The treated salt will work at colder temperatures than traditional salt.
- Treated salt is 30% more expensive than traditional road salt.



Photo from Compass Minerals. Compass Minerals is the salt supplier for the City of Madison. The photo is not a City of Madison truck or application. Official treated salt product name is "Thawrox"

May 21 Thunderstorm



Urban Forestry Staff:

- 25 arborists
- 11 vehicle operators, trainees, etc.

Storm Damage Calls:

- Total: 1,263
- Emergency level: 296

Trees Lost:

- 417

Urban Forestry Time:

- 4 weeks before returning to normal forestry operations

Streets Division Staff:

- 110 operators, 5 laborers
- 5,809 hours worked (assisting forestry, hauling branches, collecting brush, etc.)

Street Repair

Huntin' gators, potholes and washouts



Resource Recovery Special Charge

- Created in 2022.
- Separated recycling costs from Operating Budget to free up those funds to fill budget shortfalls.
- RRSC Monthly Rates:
 - 2023: \$4.08/month per household
 - 2024: \$3.95/month per household
 - **Expected 2025: \$3.59/month per household**
- Keeping recycling clean and correct helps recycling value.
 - Trash in the recycling costs the City by increasing sorting costs.



Food Scraps Drop-off

- Funded by Resource Recovery Special Charge, not Operating Budget
- Drop off at three neighborhood farmer's markets
 - Eastside
 - South Madison
 - Westside Community Market
- Scraps go to Neighborhood Food Solutions farm for composting
- As of 10/11: ~26,000 pounds of food scraps composted, exceeding our goal.
- More drop-offs coming in 2025 via a USDA grant received by Dane County.



Trash & Recycling Cart Weights

- Waste weight changes with consumption habits, economics, and products – not just population.
- Recycling products keep changing and getting lighter. Fewer things in glass containers, for example.
- The time it takes to drive to service people matters more in cost than the weight of the material we are collecting.

Streets Division cart collections in tons since 2018

	Trash (Tan Cart)	Recycling (Green Cart)
2018	44,054.30	18,636.77
2019	44,157.72	17,833.99
2020	46,186.82	18,563.86
2021	46,553.52	17,436.24
2022	44,674.00	16,392.52
2023	44,678.15	15,734.61



Increases in Community Need of Streets Division Services



Since 2013, the Streets Division has added approximately **5,800 trash & recycling cart collection** users.



Since 2018, the City of Madison has added **14,000 dwelling units eligible to use drop-off sites, large item pickup, brush collection, yard waste collection, and other non-cart services.**

Controlling Service Growth

- New large item policy going into effect in 2025 to stop providing large item curbside collection to properties over 9 units.
- New policy means ~88 to 90% of current work orders will continue to be served.



Do not place televisions at the curb for pickup. Take them to a drop-off site.



Questions?