





**SALT LAKE
COUNTY**

**PUBLIC WORKS
OPERATIONS**

2024-25 SNOW & ICE MANAGEMENT



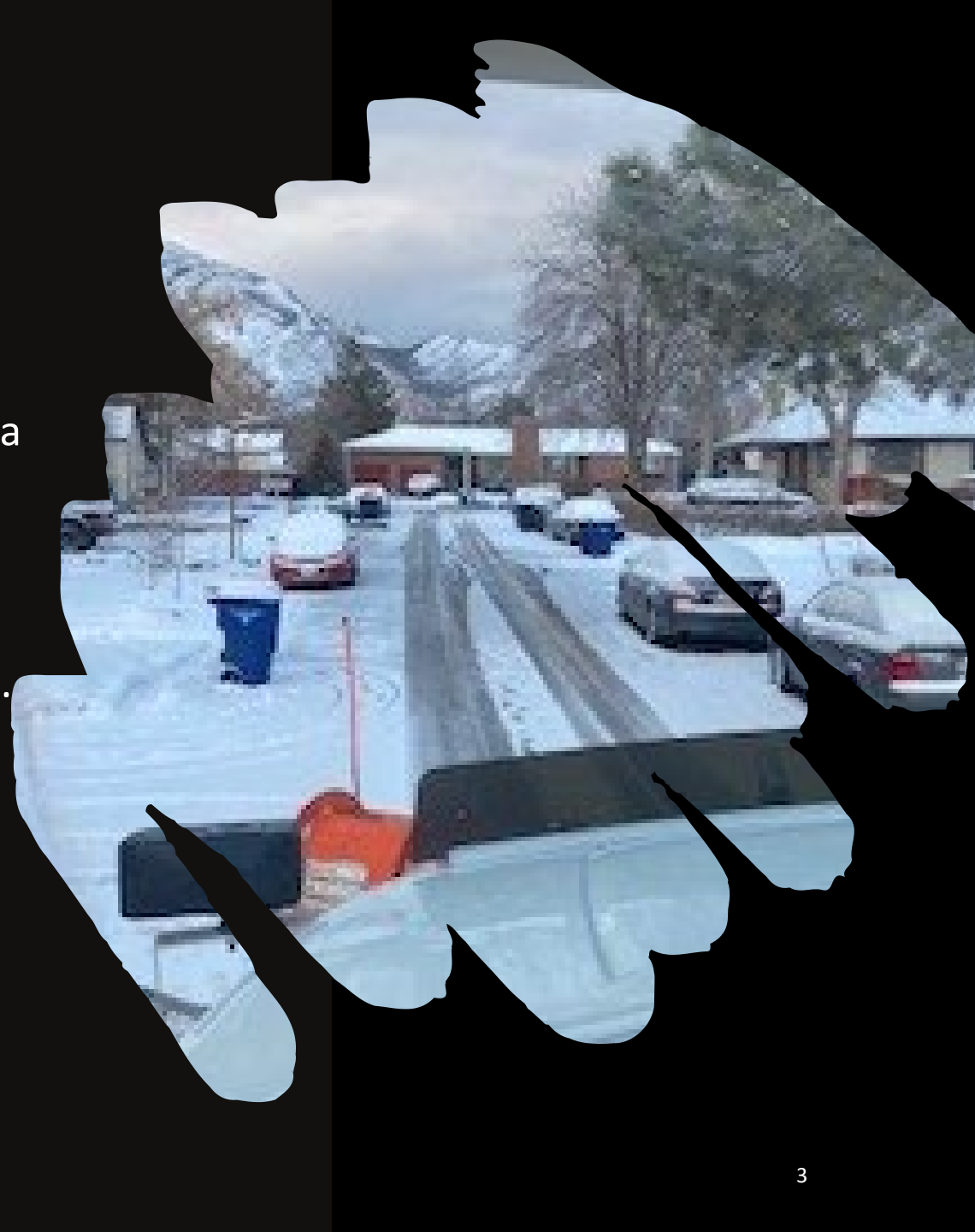
SALT LAKE COUNTY PUBLIC WORKS OPERATIONS

- Our team consists 81 Department employees operating 60 large plow trucks. Our team is on standby 24 hours a day, 7 days a week to address snow and ice events within 36 hours after the end of a storm.

STREET PRIORITY

The county's present snow control policy establishes the following priorities:

- **First Priority:** All major arterial streets considered to be the minimum network which must be kept open to provide a transportation system connecting hospitals, fire stations, police stations, and emergency medical services.
- **Second Priority:** Minor arterial streets and those streets serving public schools, selected hot spots such as steep hills.
- **Third Priority:** Collector streets and those additional streets serving public transportation.
- **Fourth Priority:** All remaining streets such as residential and local streets.
- **Fifth Priority:** Cul-De-Sacs and dead ends.



PLOW DISPATCH

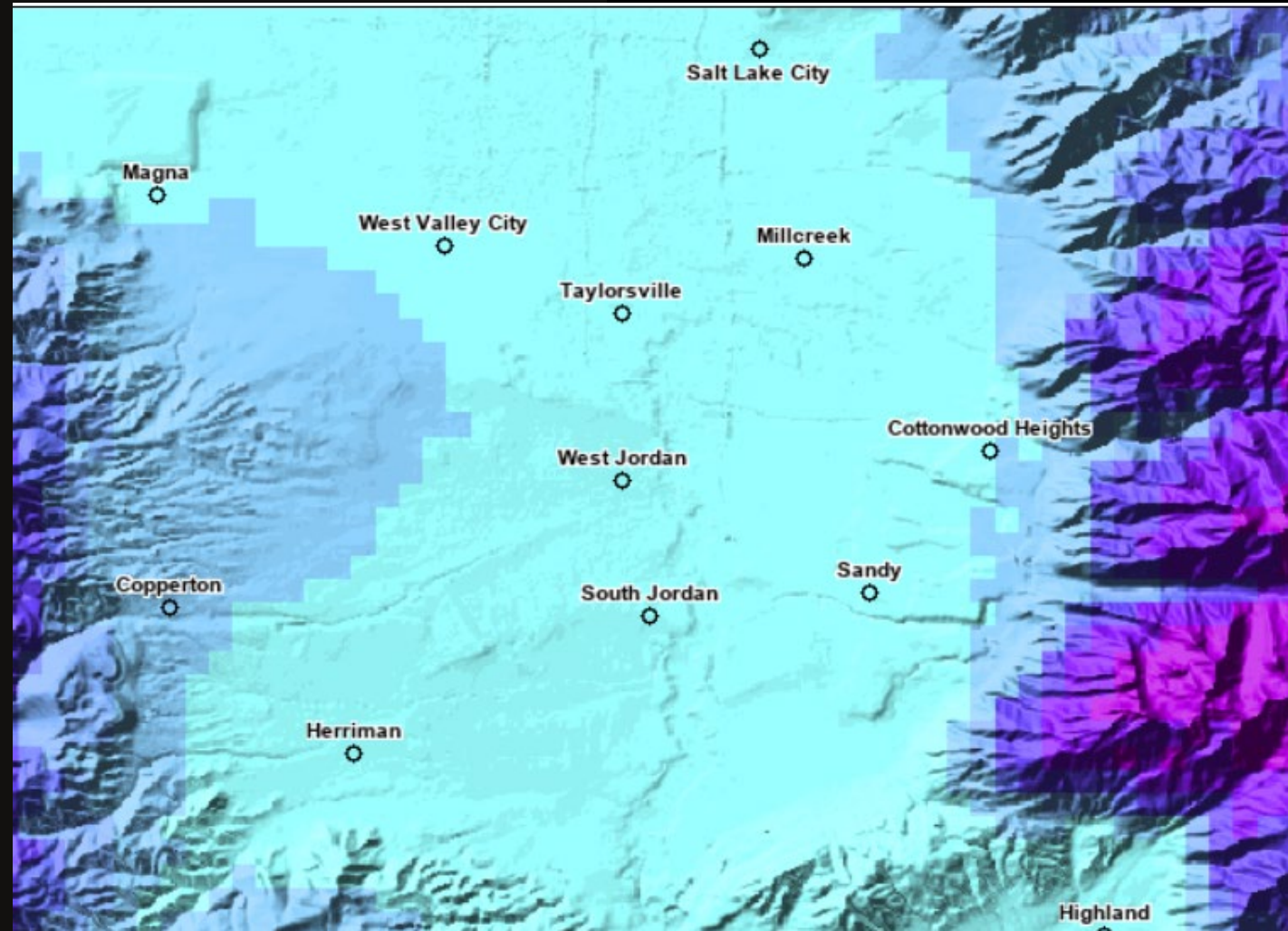
- To make plow dispatch decisions County supervisors monitor:

- Weather forecasts
- Road cameras
- Onsite conditions
- Law enforcement reports

- County staff do not wait for snow accumulation thresholds to start service. Prompt action improves effectiveness.

- County personnel are dispatched when a roadway hazard is anticipated with such treatments as:

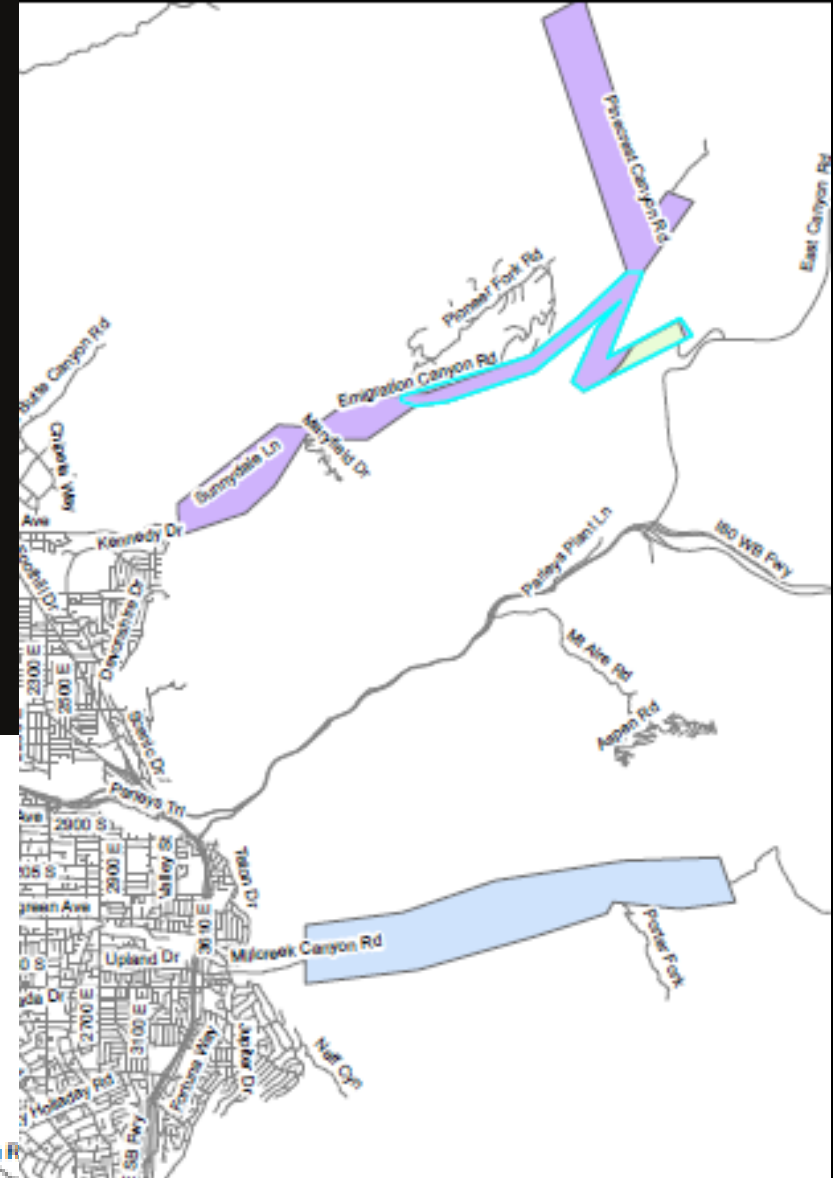
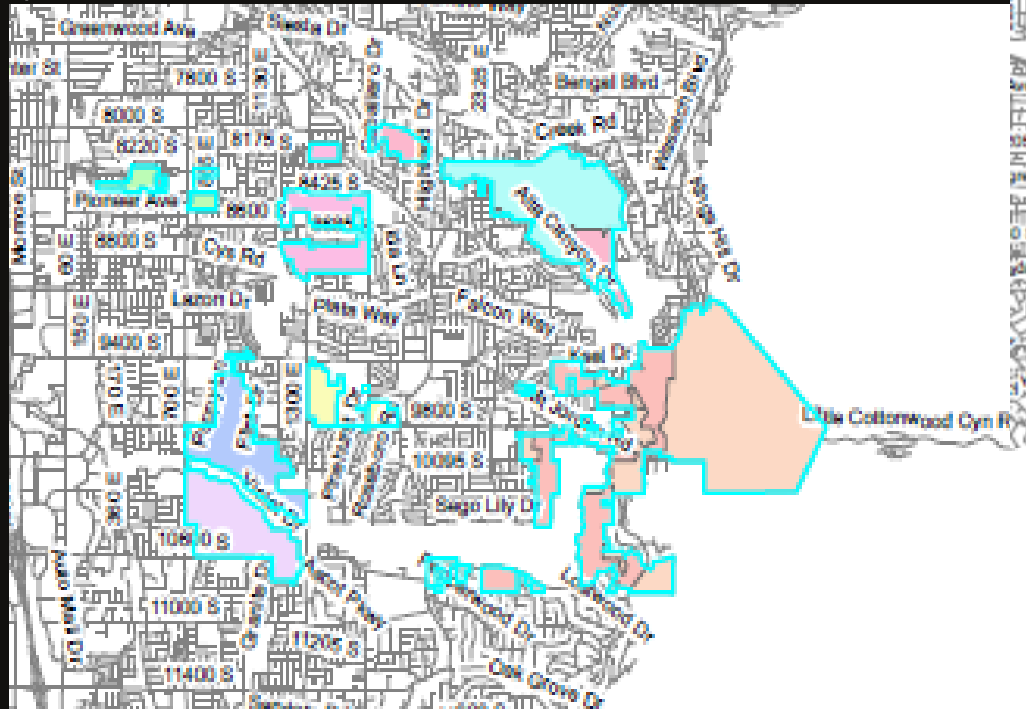
- Pre-storm brine placement
- Snow plowing & salt distribution



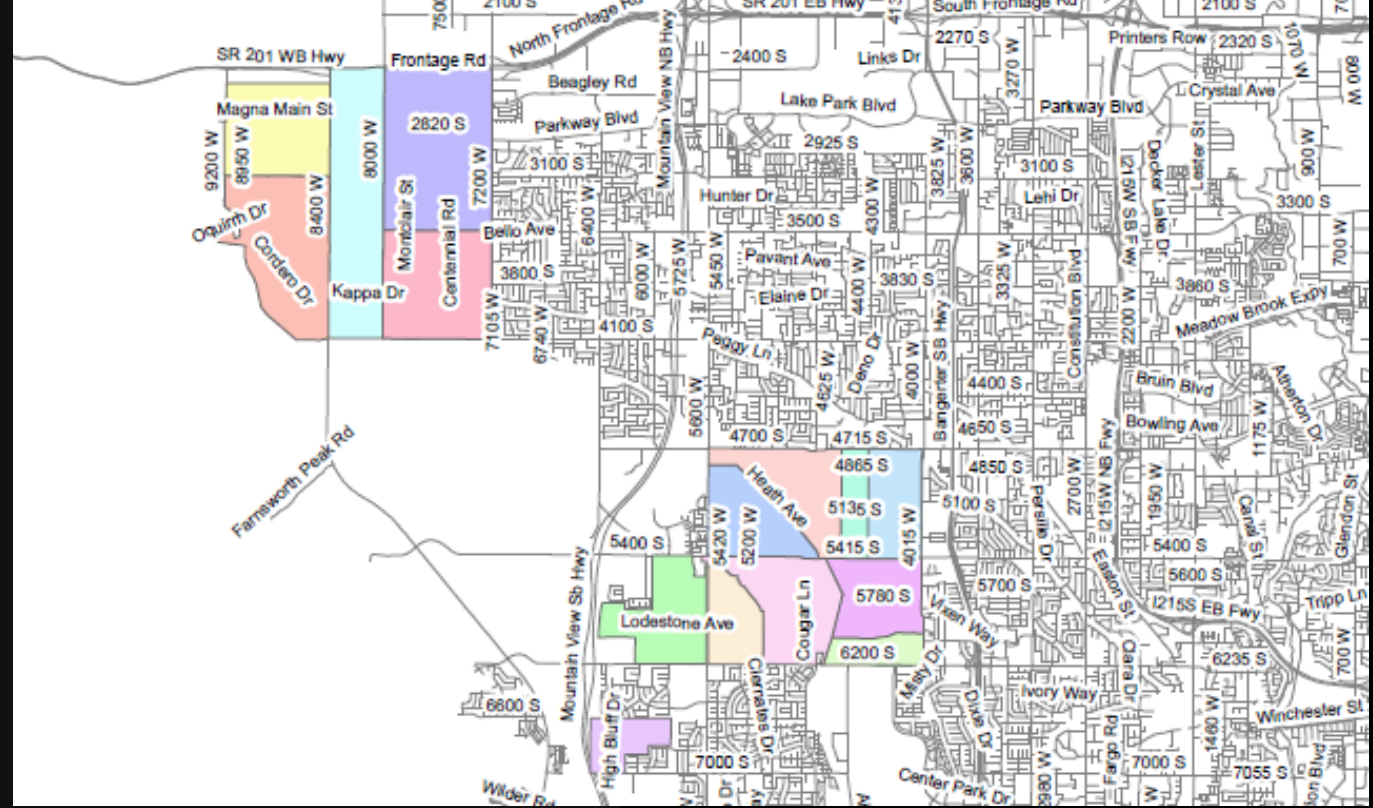
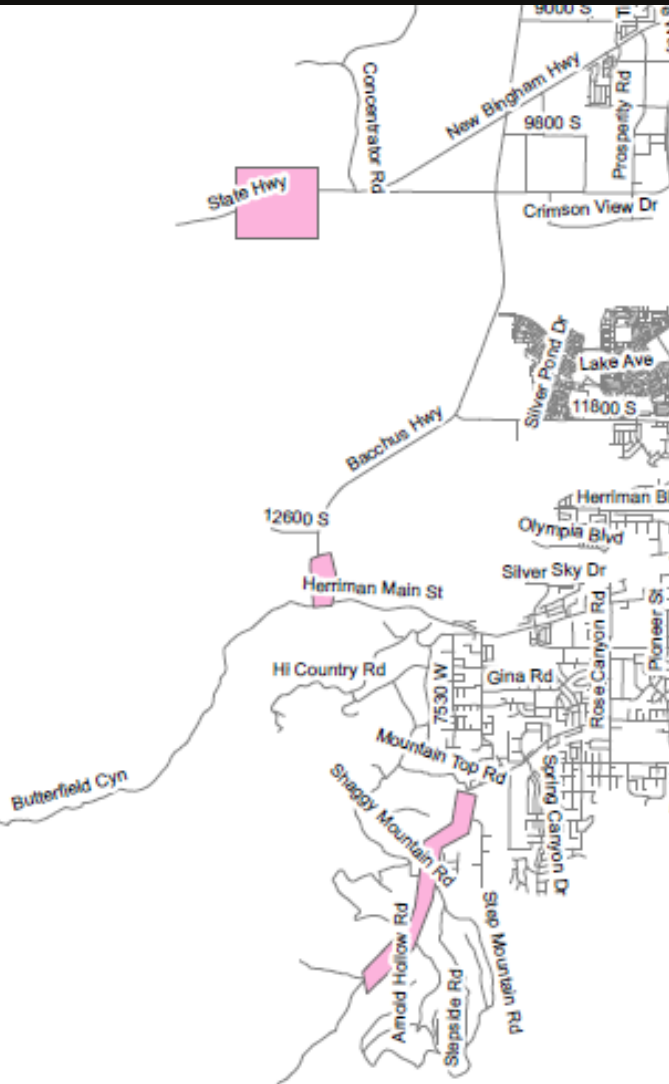
PLOW ROUTES (EAST SIDE)

Eastside snow removal team serving the Millcreek Canyon, White City, & Unincorporated SLCo

- Main shift (12 am – 3 pm)
 - 1 Supervisor
 - 7 Operators
- Night shift (3 pm – 12 am)
 - 1 Supervisor
 - 5 Operators



PLOW ROUTES (WEST SIDE)

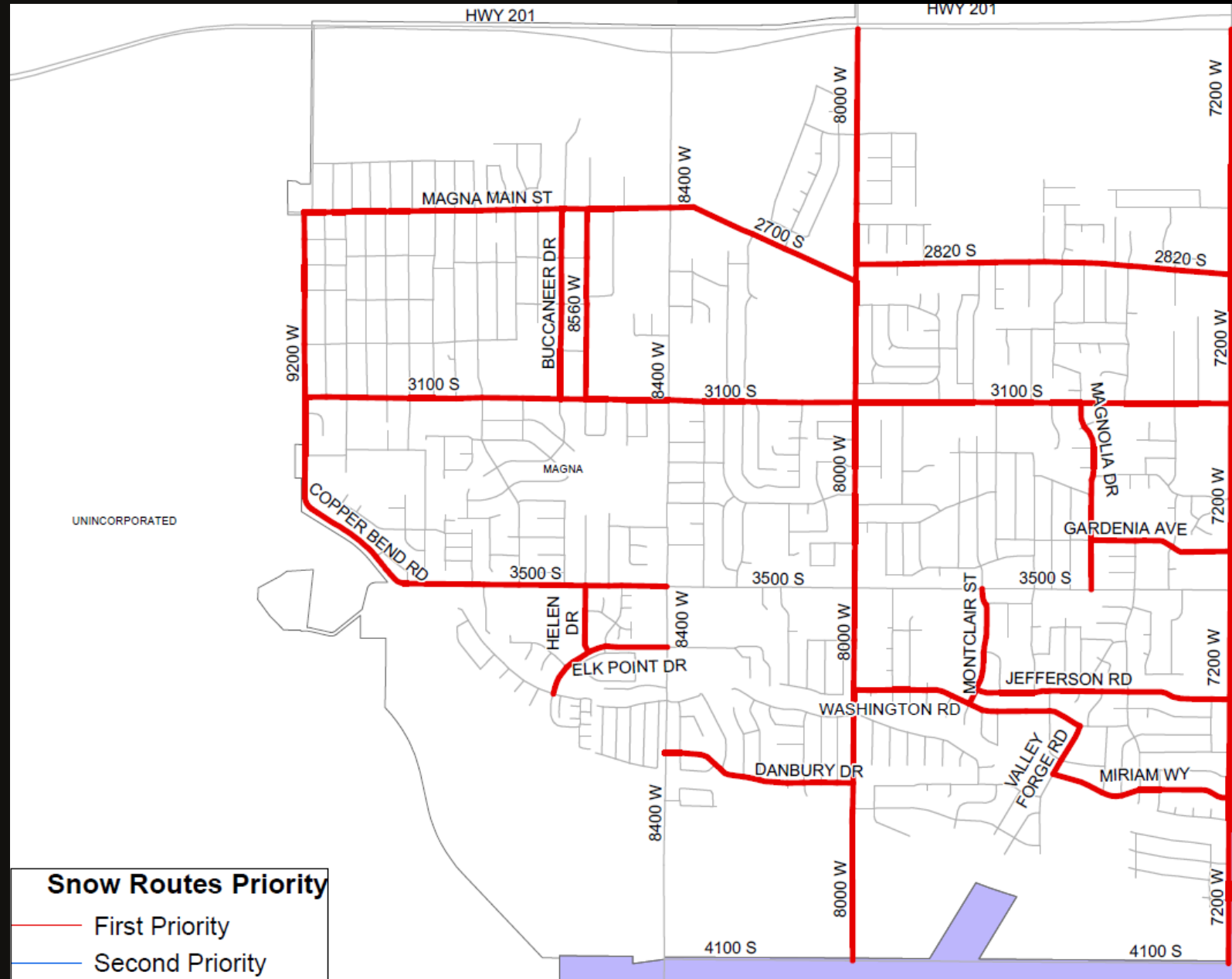


West side snow removal team serving the Copperton, Magna, Kearns, & Unincorporated SLCo

- Main shift (12 am – 3 pm)
 - 1 Supervisor
 - 17 Operators
- Night shift (3 pm – 12 am)
 - 1 Supervisor
 - 5 Operators
- Sidewalk (3 pm – 12 am)
 - 1 Supervisor (shared)
 - 5 Operators (shared)

PRIORITY PLOW ROUTES (NIGHT)

- Night operations (3 pm – 12 am) focus on critical routes and are comprised of reduced crews.
- Only priority routes are included in the night shift route plans
- Respond to police requests if high traffic incident areas





MANY CHALLENGES

- Cars parked on the road
- People blow snow back into the road
- Timing of storms and traffic
- Trees are not trimmed
- Garbage day
- Storage space for snow



IMAGINE TRYING TO DRIVE YOUR VEHICLE IN THIS CUL-DE-SAC... WHAT ABOUT A HUGE SNOW PLOW TRUCK?

SOME ISSUES WITH CUL-DE-SACS...

THINGS RESIDENTS CAN DO



Please...

- Don't park on the street
- Understand smaller roads are lower priority
- Be patient in large snow events
- Don't blow snow onto road
- When cleaning driveway, push snow downstream (with traffic)
- Understand emergency vs. "pretty"
- Need time to do our job



CONTACTS AND ONLINE TOOLS

Plow Tracker

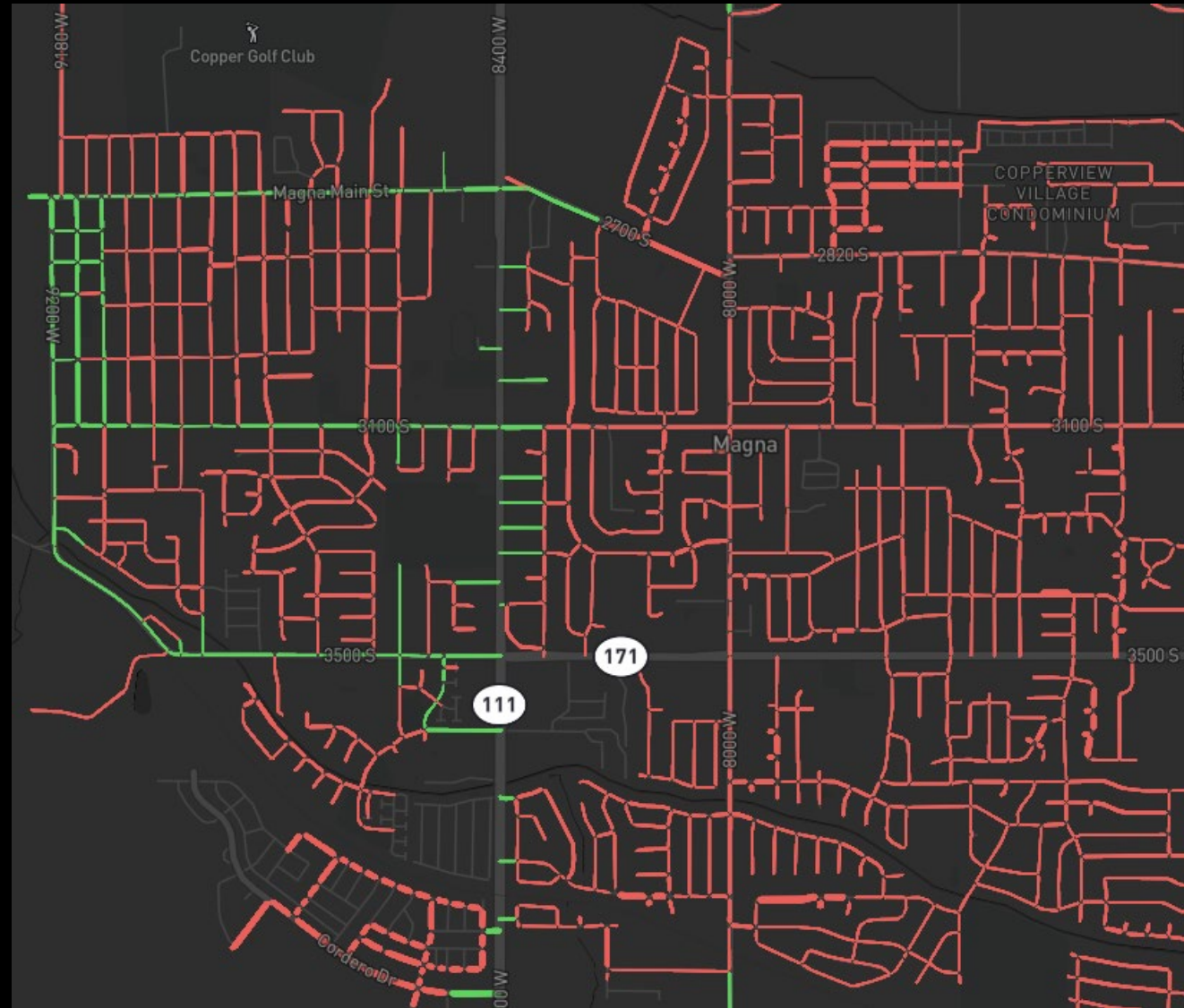
<https://citizeninsights.geotab.com/#/pwops>

Report Concerns

24 - HR DISPATCH - 385-468-6101

pwops-online@saltlakecounty.gov

*Please give our drivers time to reach all serviced streets per the priority plan.



QUESTIONS?

SNOW FACTS:

- In 2023 Public Works Operations used 17,500 tons of salt for snow and ice removal. In 2022, 35,000 tons of salt.
- A snowplow attachment is 11-12ft wide and alone weights 2000lbs.

