Winter Operations
FY21

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Adams Maintenance

Our Mission: We drive quality transportation for all Ada County – Anytime, Anywhere!
Winter Operations Overview

- Winter Ops Mission
- Current Inventory
- Equipment and Materials
- Historical Costs
- Overview Map
- Tools to Aid in Call-outs
- Treatment Priorities
- Startup Preparations
- Training
- COVID-19 Contingencies
- Outreach to Partner Agencies
- Weather Predictions
- Citizen Information
Winter Operations Mission

To facilitate the safest possible travel conditions for the general public utilizing all our available resources.
Current Inventory

- **5,177 Lane Miles** (increased by 56 from FY20)
  - Arterial = 1,147 Lane Miles
  - Collector = 695 Lane Miles
  - Residential = 3,203 Lane Miles
  - Other = 132 Lane Miles

- **4,308 Cul-de-sacs** (increased by 31 from FY20)
Equipment

- 64 Total Units with 46 Total Plows
- 143 Team Members
  - (140 Maintenance & 3 Traffic)
- Adams
  - 16 Dump Trucks with Sanding/Mag Units and Plows
  - 4 Dump Trucks with Plows
  - 6 Pickup with Salt Spreading Units and Plows
  - 7 Various Anti-Icing Units
  - 2 Graders and 1 Loader
- Cloverdale
  - 17 Dump Trucks with Sanding/Mag Units and Plows
  - 3 Dump Trucks with Plows
  - 7 Various Anti-Icing Units
  - 2 Graders and 1 Loader
- Contractors on Call – Multiple Pieces of Equipment
Material Storage

- Magnesium Chloride – 290,000 Gallons Total
  - 50,000 Gallons – Adams
  - 90,000 Gallons – Cloverdale
  - 150,000 Gallons – White Pit

- Rock Salt & Sand/Salt Mix – 12,000 Tons Total
  - 6,000 Tons – Adams
  - 6,000 Tons – Cloverdale
Blue Salt

Will save money and is better for the environment by reducing over application and non-toxic
Overview Map
Route Map
Tools to Aid in Callouts

- Road Weather Information Systems (RWIS)
- National Weather Service
- Ada County Sheriff's Office (ACSO)
- Traffic Management Center (TMC)
- Other On-Call Supervisor
- Open Communication
- Opticom Units
Priority #1 as identified in the policy: arterials, collectors, major intersections, overpasses, bridges, hospitals, fire stations, railroad crossings, school crossings, and streets with grades over six percent (6%).

Priority #2 is for priority School Bus Routes as identified by the public school districts and to support vulnerable populations. Superintendent will decide when to implement.

Priority #3 is for Residential Streets, including cul-de-sacs. Deputy Director will decide when to implement.
Startup

- August – Review and Update Route Maps
- September 25 – Finalize Routes and Maps
- October 2 – Finalize Notices with Communications
- October 16 – Complete Equipment Checks
- October 16 – Publish Winter Ops Packet
Training

- **October 6** – Supervisor Training (1 New Supervisor)
  - Policy
  - Procedures
  - Decision Making

- **October 7 and 8** – Operator Training (7 New GEOs)
  - Operation of Equipment
  - Equipment Maintenance (Sander on/off, plow on/off, etc.)
  - Loading/Unloading of Mag Chloride
  - Route Assessment and Familiarization

- **November 3** – Winter Operations Begin!
  - New Operators Will Have Copilot Until Fully Trained and Comfortable
  - Continually Reinforce Expectations for Consistency
Key Things to Remember while at work:

- You **must** stay home if you are ill – no exceptions.
- If you have been exposed to a COVID positive person or if someone in your household is being tested, you must stay home.
- Face coverings are required when you are unable to maintain social distancing of 6 ft or greater.
- Face coverings are optional when alone in office/cubicle/vehicle.
- For offices that are equipped with doors, the occupant is encouraged to keep his or her door at least partially closed.
- Avoid all physical contact with others, such as handshakes or hugs.
- Shared vehicles must be wiped down with a surface disinfectant before and after use.
- Fog disinfectant units to be used for in-depth cleaning.
COVID-19 Plans

- All personnel will follow rules of engagement as set out by the Director
- Crews to be isolated into smaller groups to minimize potential spread
- Created On-call tracking spreadsheet to aid supervisors in knowing who is available and who is quarantined for callouts
- Implementing more effective ways to disinfect equipment to continue to keep operators safe
Outreach

- Send Winter Operations Plan Summary and Updated Contact Info
  - Ada County Sheriff's Office – Patrol Command Staff (Includes Eagle, Star, Kuna)
  - Meridian PD Command Staff
  - Garden City PD Command Staff
  - Boise PD Command Staff
  - Fire Departments

- Ada County Dispatch Supervisors Overview October 27

- Schools – Send Winter Operations Plan Summary and Updated Contact Info
  - Boise School District
  - West Ada School District
  - Kuna School District

- Propose Meeting with Mayors Hosted by President May
2021 Almanac is calling for a light winter for most of the United States with warmer-than-normal temperatures in the forecast. Uncommonly chilly temperatures will be limited mostly to the western states and northeastern New England. For precipitation, expect “wet” to be a wintertime constant.
NOAA is predicting above-average snowfall this winter in Montana, Wyoming, and the Mid-west. Northern Colorado could also see an increased chance of precipitation starting in March. For the rest of the west including Colorado, Utah, California, Nevada, Idaho, and the Pacific Northwest there is an Equal Chance (EC) for average snowfall. The areas that could come up short on snowfall this winter due to a La Niña pattern include Arizona and New Mexico.
Contact Info For Citizens

- Adams: 208–387–6325 **Primary**
- Cloverdale: 208–387–6350 **Primary**
- ACHD Main Line: 208–387–6100 **Secondary**
- ACSO Non-Emergency Dispatch for After Hours Issues: 208–377–6790
- TellUs
- ACHD Website
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