

November 7, 2024



2024-2025 WINTER OPERATIONS

connecting you **to more**



Winter Operations

Overview

- Winter Operations Mission
- Current Infrastructure Inventory
- Equipment and Materials
- Overview Map
- Available Resources
- Treatment Priorities
- Startup Preparations
- Training
- Outreach and Communication Strategy
- Weather Predictions
- Contact Information



Winter Operations

Mission

To facilitate the safest possible travel conditions for the public, utilizing all available tools and resources.



Winter Operations

Current Infrastructure Inventory

- 5,415 Lane Miles (increased by 56 from FY24)
 - Arterial = 1,188 Lane Miles (increased by 21 from FY24)
 - Collector = 697 Lane Miles (decreased by 11 from FY24)
 - Residential = 3,392 Lane Miles (increased by 44 from FY24)
 - Other = 138 Lane Miles (increased by 2 from FY24)
- 4,492 Cul-de-sacs (increased by 54 from FY24)



Winter Operations Equipment



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/Ustick

- 21 Dump Trucks with Sanding/Mag Units and Plows
- 3 Dump Trucks with Plows
- 8 Various Anti-Icing Units
- 3 Graders and 2 Loader



73 Total Units with 50 Total Plows

176 Team Members

Contractors on-call

Winter Operations

Available Resources

- Road Weather Information Systems (RWIS)
- National & Local Weather Services
- Ada County Sheriff's Office (ACSO)
- Ada County Dispatch
- Ada County Emergency Management (ACEM)
- Traffic Management Center (TMC)
- Other On-Call Supervisor
- Open Communication
- Automated Vehicle Location (AVL)
- Signal Priority Devices (Opticom)



Winter Operations

Material Storage Capacity

- Magnesium Chloride – 335,000 Gallons Total

- 60,000 Gallons – Adams
- 125,000 Gallons – Cloverdale
- 150,000 Gallons – White Pit

- Sand/Salt Mix – 7,500 Tons Total

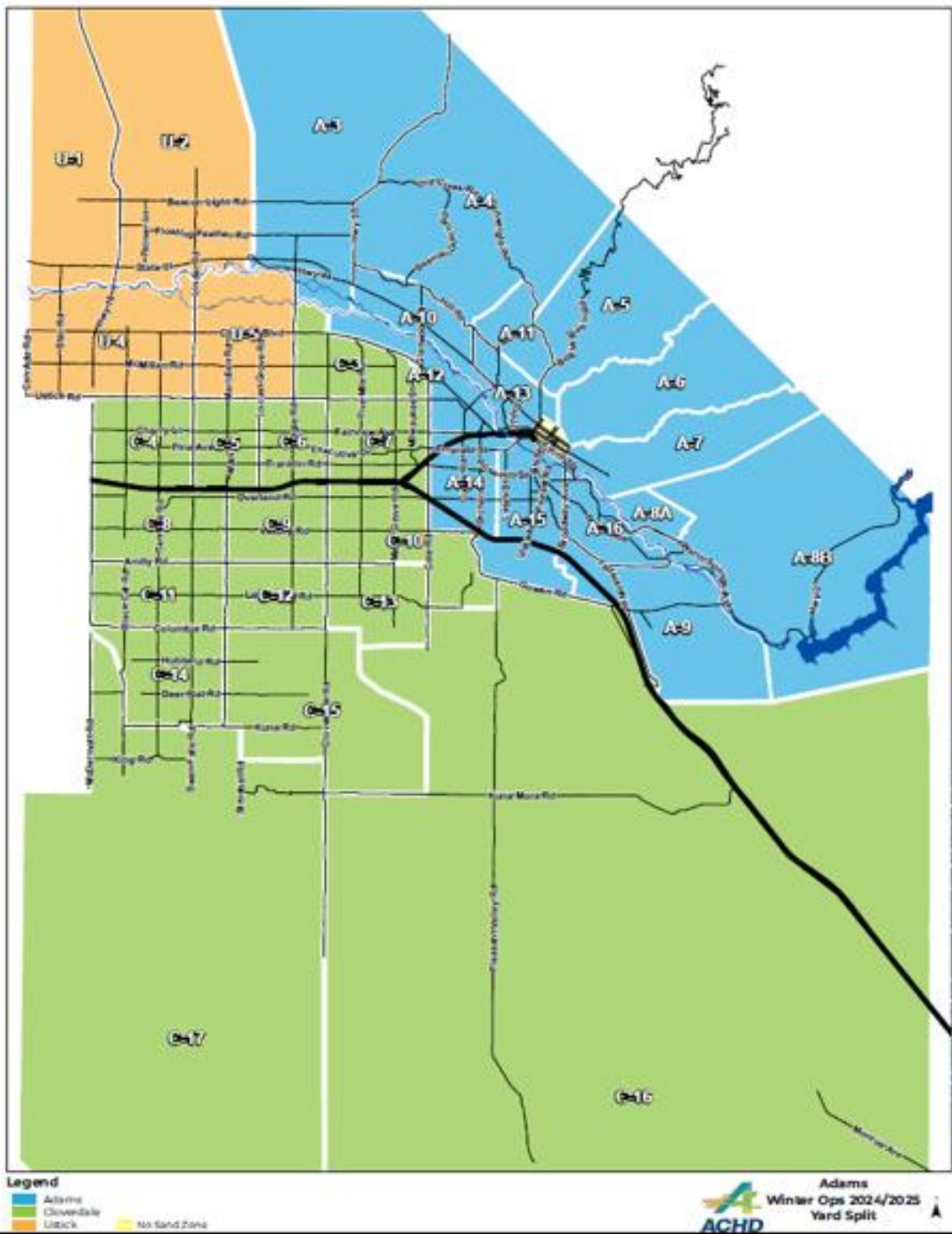
- 2,000 – Adams
- 5,500 – Cloverdale

- Rock Salt – 9,500 Tons Total

- 3,000 Tons – Adams
- 4,500 Tons – Cloverdale
- 2,000 Tons – White Pit

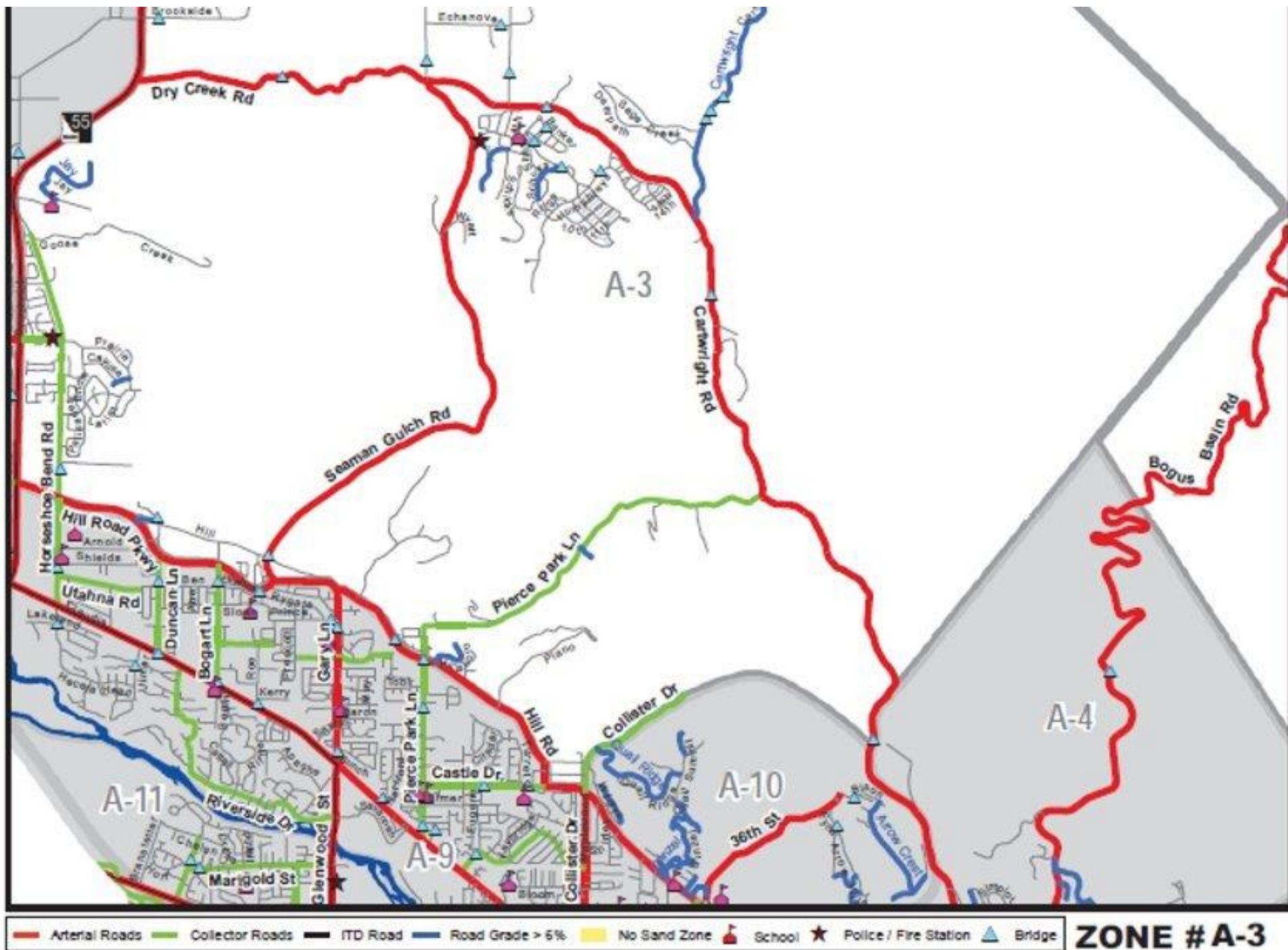


Winter Operations Overview Map



Winter Operations

Route Map



Winter Operations

Treatment Priorities

- Priority #1

- Arterials, collectors, major intersections, overpasses, bridges, hospitals, fire stations, railroad crossings, school crossings, and streets with grades over six percent (6%).

- Priority #2

- Priority School Bus Routes as identified by the public-school districts.
Superintendent(s) will decide when to implement.

- Priority #3

- Residential Streets, including cul-de-sacs.
Deputy Director will decide when to implement.

Winter Operations

Start Up Timeline

- July – Begin meetings to go over Winter Ops Overview
- August/September – Review and Update Routes and Maps and equipment needs
- September 30, 2024 - Finalize Maps and Routes
- October 8, 2024– Finalize Communications Strategy
- October 11, 2024 – Complete Equipment Checks
- October 11, 2024 – Winter Ops Packets Complete



Winter Operations

Training

October 15 – Supervisor Training (7 New Supervisors)

- Policy
- Procedures
- Decision Making
- Automated Vehicle Location (AVL)

October 16 and 17 – Operator Training (45 New Operators)

- Operation of Equipment
- Equipment Maintenance (Sander On/Off, Plow On/Off, etc.)
- Loading and Unloading of Mag Chloride
- Route Assessment and Familiarization

October 29 – Winter Operations Begins!

- New Operators will have Co-Pilot Until Fully Trained and Comfortable – With Superintendent Sign-Off
- Continually Reinforce Expectations for Consistency and Safe Operations

Winter Operations

Partner Agency 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
 - Ada County Emergency Management
 - Fire Departments
- Ada County Dispatch Supervisors Overview – October 8
- Schools –
 - Coordinate on Bus Routes & School Zones
 - Send Winter Operations Plan Summary and Updated Contact Information
 - Boise School District
 - West Ada School District
 - Kuna School District

Winter Operations

Communications Strategy

Communicate Early... Communicate Often

- Direct to Neighborhoods
 - Neighborhoods in the Know (NOV 7th)
 - Flyer to HOA
- Direct to Businesses
 - Flyer
 - Email Campaigns
 - Chamber of Commerce Reminders
- Media Relations
 - Press Releases
 - Preparation
 - General Information
 - Permit information
 - Community Responsibility Reminders
 - Residential Areas (if applicable)
 - Ride Along Requests
 - Interviews
 - Story Packages



Winter Operations

Communications Strategy

Communicate Early... Communicate Often

- Digital Media

- Story-Along
- Regular Updates
- Targeted Information
- Live Videos
- Elf on the Shelf
- Website Updates
- New Videos

- Name a Plow

- 1,000+ Entries
- Voting October 18-October 25

- ACHD/ITD Joint Map

- ACHD/ITD Food Drive Competition

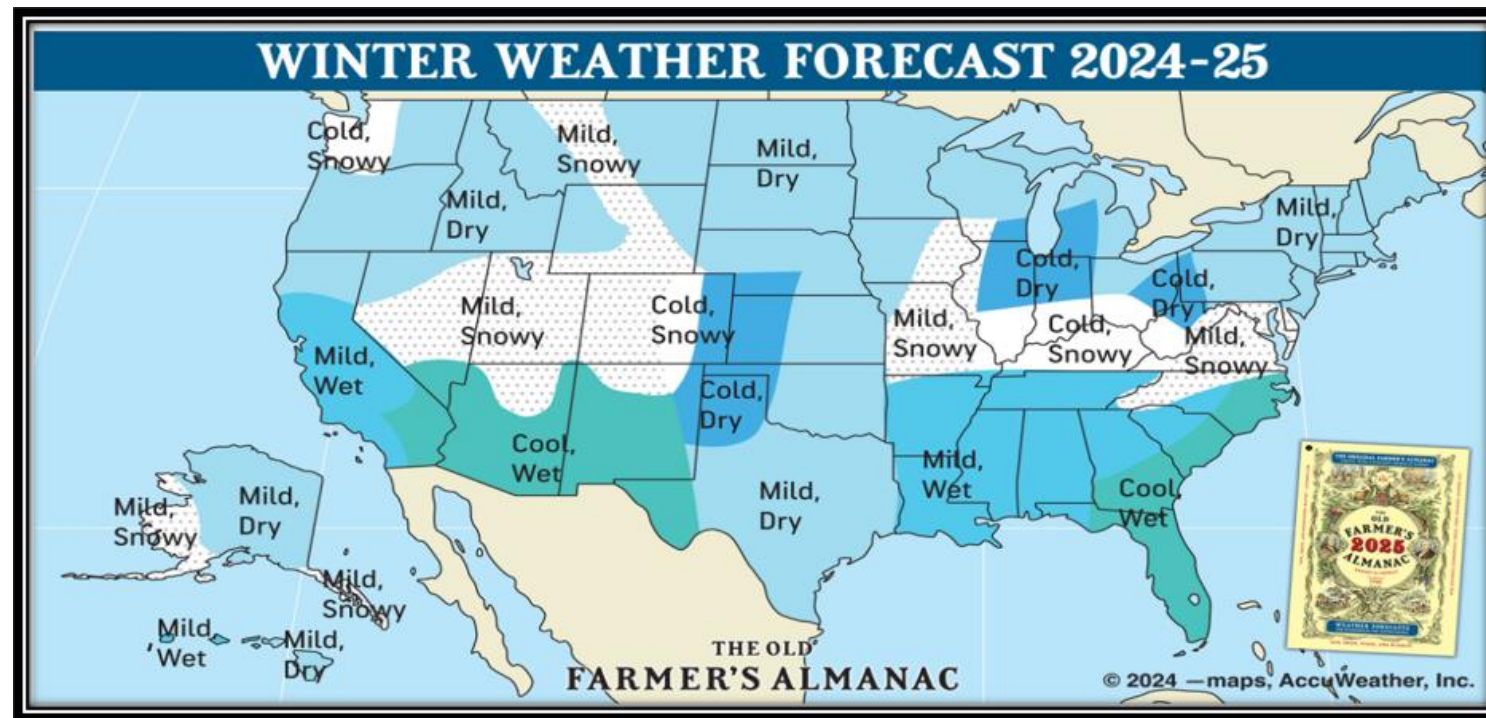


Winter Operations

Old Farmer's Almanac

The 2024-2025 Old Farmer's Almanac Forecast:

A "Calmer, Gentler" Winter



Winter Operations

New Farmer's Almanac

The 2024-2025 New Farmer's Almanac Forecast:

Rapid-fire storms that will bring both rain & snow with little downtime in between.

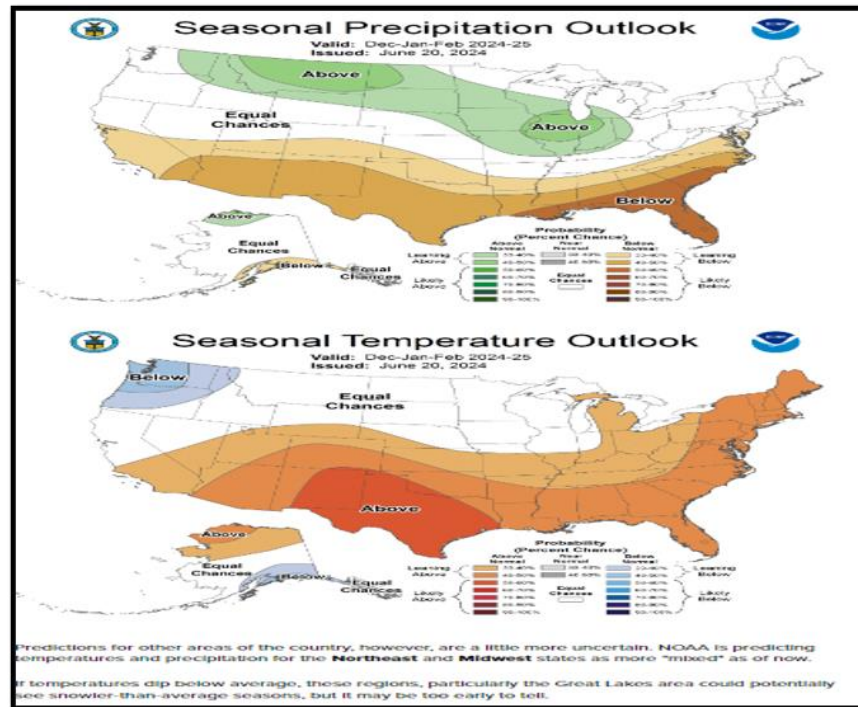


Winter Operations

National Weather Service Boise

NOAA Forecast:

Below average precipitation in the PNW and parts of the Northern Rockies



CONTACT US

Adams: 208.387.6325 *primary*

Cloverdale/Ustick: 208.387.6350 *primary*

ACHD Main Line: 208.387.6100 *secondary*

**ACSO Non-Emergency Dispatch for After
Hours Issues: 208.377.6790**

TellUS (achdidaho.org/tellus)

ACHD Website (achdidaho.org)

Questions?