

# Streets 2025-26 Snow Operations



# Presentation Objectives

- Review NWS Winter Weather Outlook
- 2025-26 Season Review
- Current Snow Shifts- Staffing & Equipment
- Streets Snowplowing Fleet
- Streets Winter Responsibilities
- Streets Snow Operations Policy's
- Post-event Operations



## El Niño/La Niña Status & Forecast

La Niña Advisory

### Favored Wintertime Effects in Northern AZ

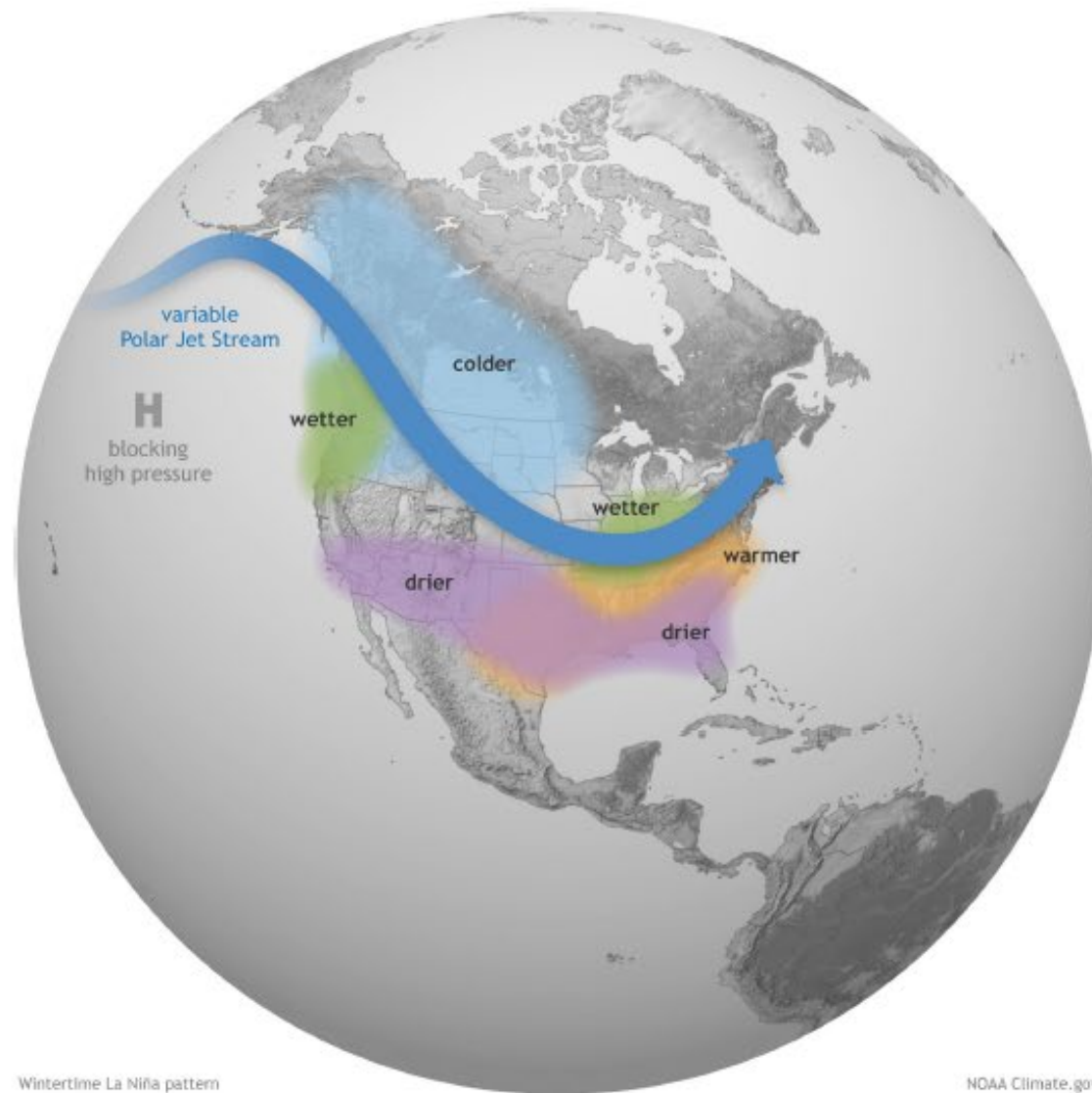
⚠️ No two years are alike

Drier than average

Warmer than average

**Weak La Niña conditions are favored to continue into winter, with a transition to ENSO neutral likely by early spring.**

**Weak La Niña conditions are less likely to result in typical La Niña impacts.**



Typical *La Niña* Deviations From Average



# Snow Operations Staffing



- 24 of 29 Streets Technicians filled
- 11 of 24 are New Hires
- 66% Have 1 year or less snow operations experience
- 41% Have no snow operations experience
- 31 Possible Temporary Staff (Availability Varies)
- Focused Training Efforts





# Streets Overall Staffing



- Streets has a total of 34 operational team members
- Staffing is at 85%, best we have seen in 5 years
  - Lots of new faces and lots of training
- New Streets Manager this year
- 3 of 4 Streets Supervisors hired this year

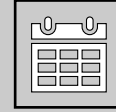




# Snow Shifts- Equip & Staffing



**Day Operations 12pm-12am**



**Night Operations 12am-12pm**



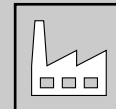
1- Snow shift supervisors



2- Snow shift supervisors



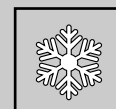
7- Operators



7- Operators



3-5 Snow temps (as available)



3-5- Snow temps (as available)



Our Goal - 12 Snowplow trucks



Our Goal - 12 Snowplow trucks



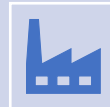
# Snow Shifts- Equip & Staffing



**Grader/Loader Shift 8pm-8am**



1 - Snow shift supervisor



10 - Operators



3-5 Snow temps (as available)



**Our Goal -** 10 Motor Graders  
2 Loader Mounted Plows

# Streets Snowplow Fleet



16- 10-Wheel  
Snowplows

4- 6-Wheel  
Plow Trucks

10- Motor  
Graders

5- Front-end  
Loaders

1- Truck  
Mounted Snow  
Thrower





# Streets Winter Responsibilities



## Event Responsibilities

- 24hr snowplow coverage until all roads are plowed.
- Streets plows 700+ lane miles of roadway.
  - Equates to 2600 miles traveled to plow roads 1 time includes emergency lanes, shoulders, bike lanes, and turn lanes
- Apply ice cinders
- Coordinate with partner agencies on snow ops.
- Hauling of snow piles
- Patch potholes in roadways
- Sweep ice cinders
- Provide On-call services





# Streets Snow Response Policy

## 2025-26 Streets Snow Readiness & Operations Manual

- An operational guide which is updated annually.
  - This manual is distributed to all operators.
- Review nationwide policies, best practices, and technology to ensure we are constantly progressing.
- Supports APWA accreditation process





# Streets- Snow Plowing Priorities



## Priority Routes – Open and Passable at all times

- Main Routes and Arterials
- Major Hills
- Downtown Core
- FUSD & Mountain Line Bus Routes

## Secondary Priority Routes - Residential Streets & Cul-de-sacs

Residential streets are not plowed until priority one routes are completed and more than four inches of snow has accumulated on residential roadways.

❖ Ice control for the duration of each storm event.



# Streets- Snow Plowing Priorities

## Residential Streets and Cul-de-sacs

Residential streets are not plowed until priority one routes are completed and more than four inches of snow has accumulated on residential roadways.

### Second priorities will be completed:

within 12 hours after up to 8 inches of accumulation

within 18 hours after 8 to 12 inches of accumulation

within 36 hours after more than 12 inches of accumulation

# Post Event

---

- Snow hauling operations
  - Downtown Parking
  - Main arterial roads
  - Cul-de-sacs
- Intersection clean up and push back
- Damaged sign repairs
- Prolonged ice control and trouble spots monitoring
- Ice cinder sweeping
- Roadway damages and potholes



# Snow Operations Strategic Vision and Goals

To provide the most effective and safe snow operations to our community.

Enhance best practices through training, proper equipment, and staffing.

3-5 yr. goals are to meet the staffing needs of our current infrastructure and to better support the residents of Flagstaff.

# Questions?

