

# Spruce Wash Community Meeting

April 1, 2024





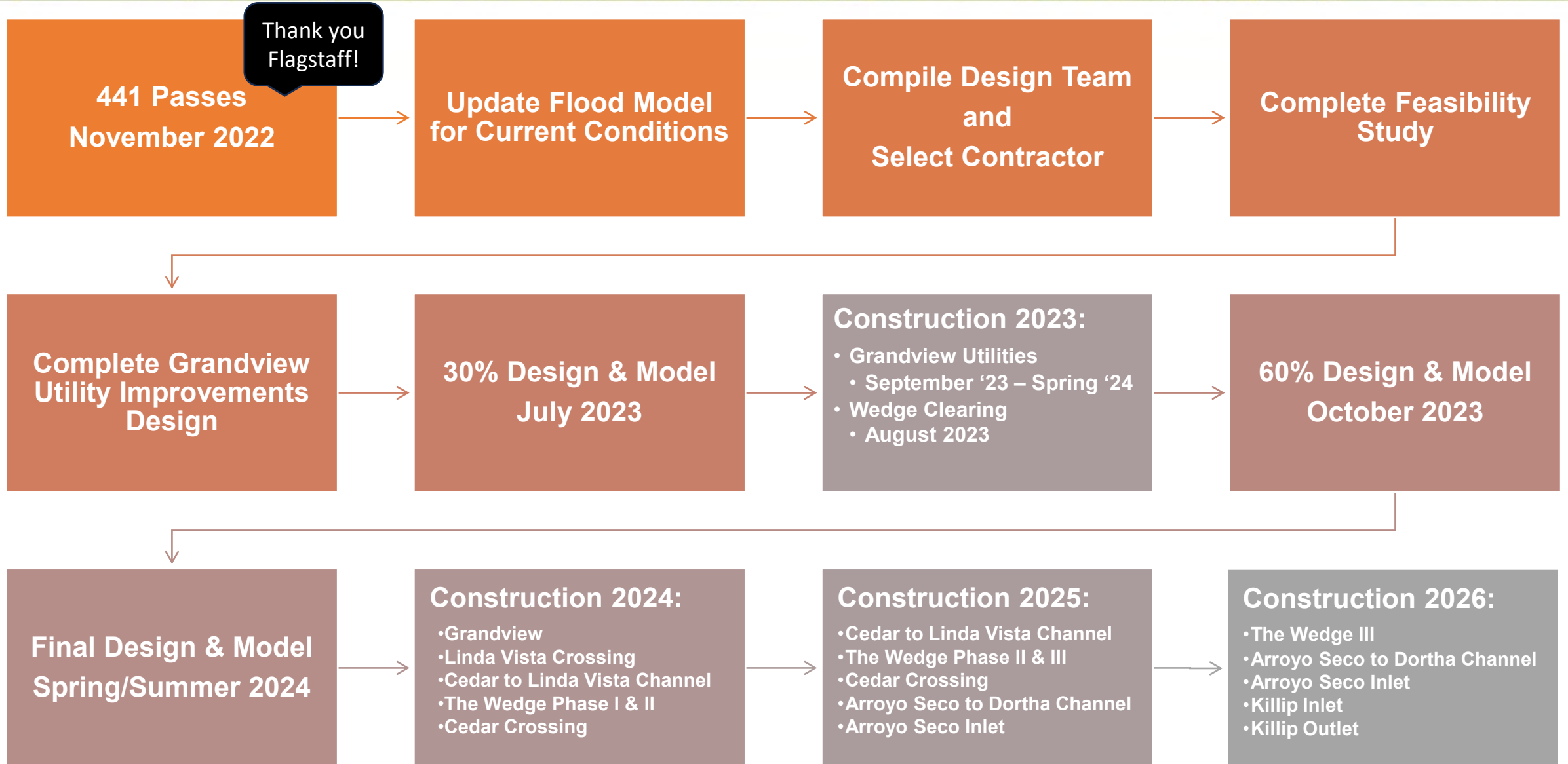


# Objectives for tonight

- **Milestones**
- **Infrastructure project updates**
  - **Grandview Phase II Roadway**
  - **Linda Vista Crossing**
  - **Linda Vista to Cedar Channel Phase I Franchise Utilities**
  - **Wedge Phase II Utilities**
- **Construction Impacts**
- **Modeling**
- **Preparations for 2024 monsoon season**
- **Breakout With design and construction team**



# Milestones





# Infrastructure Projects





# Suite of projects



## Key Flood Projects

1. Grandview Drive Reconstruction
2. "The Wedge" Detention Basin
3. Linda Vista Drive Crossing
4. Cedar Avenue to Linda Vista Drive Channel
5. Cedar Avenue Crossing
6. Arroyo Seco Drive to Dortha Avenue Channel
7. Arroyo Seco Drive Inlet
8. Killip Basins Outlet
9. Killip Basins Inlet

## Completed Key Flood Projects

-  Spruce Wash Channel Improvements Project (Cedar Avenue to Dortha Avenue)
-  Spruce Wash Channel Improvements Project (Dortha Avenue Inlet)
-  Killip School Regional Detention Basins Project
-  Park Way Basins



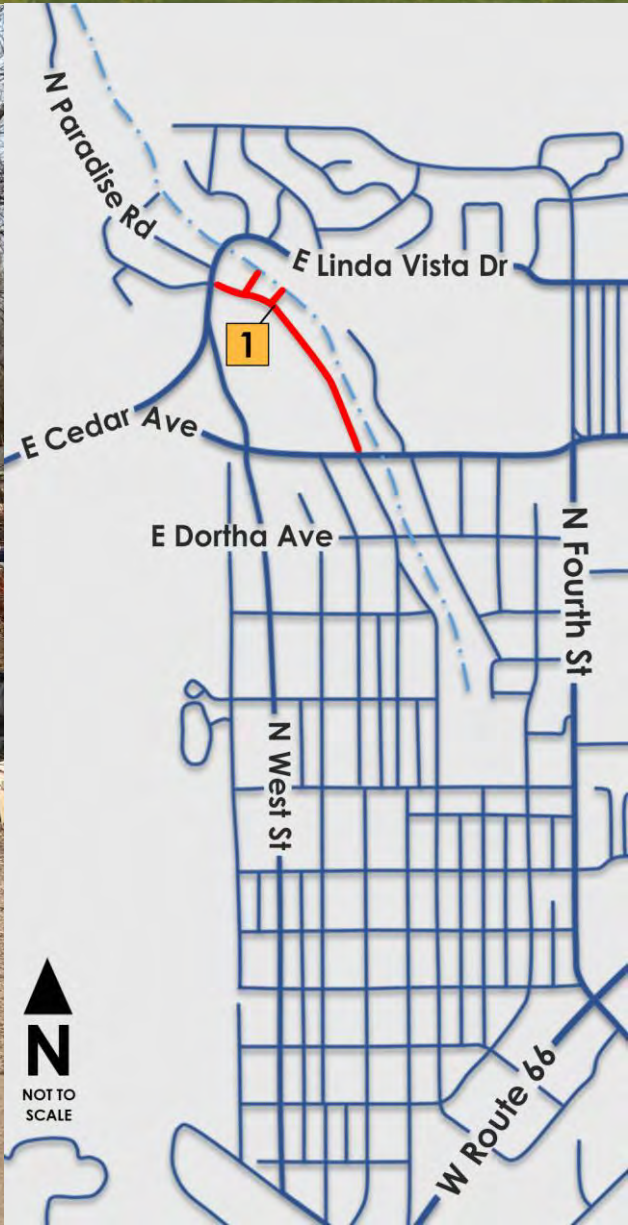




# Grandview Drive Reconstruction



## Current Conditions



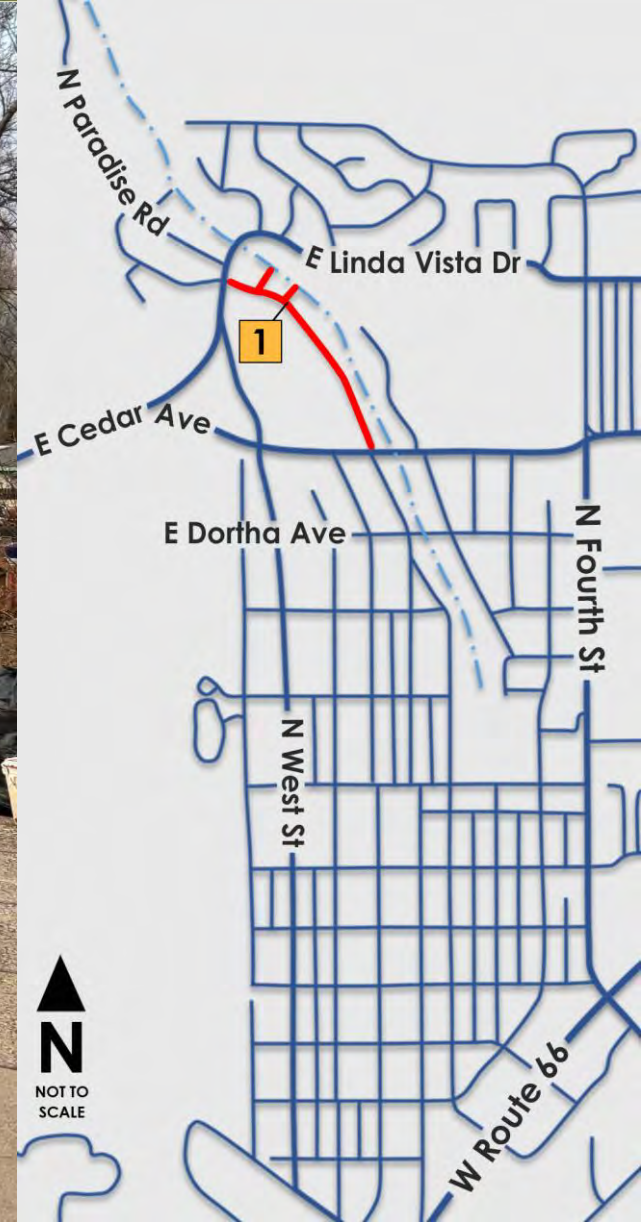




# Grandview Drive Reconstruction



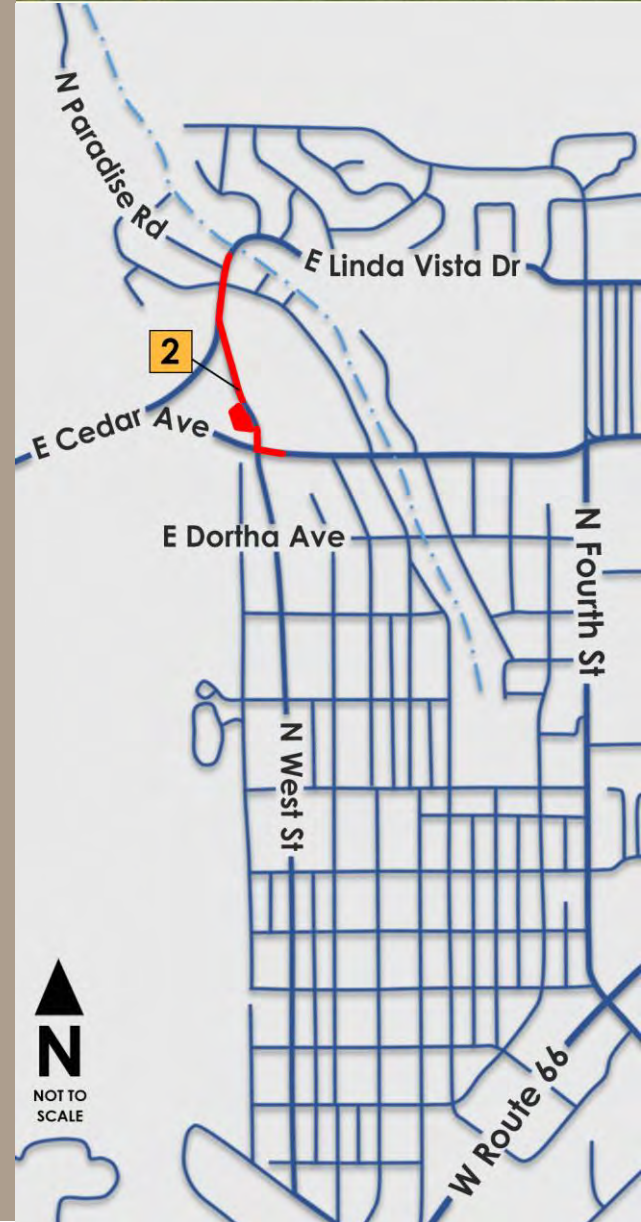
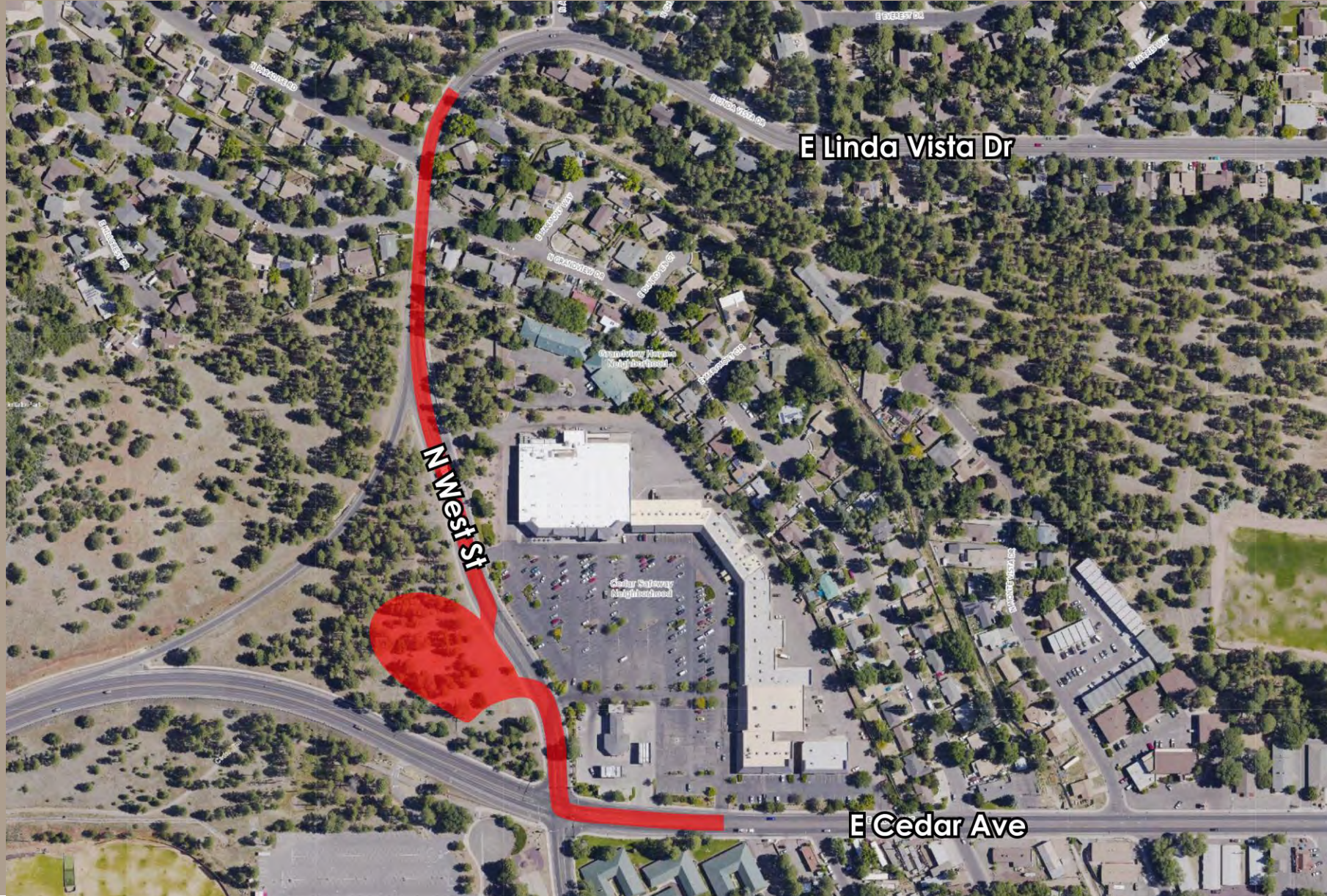
## Future Improvements







# The Wedge Detention Basin

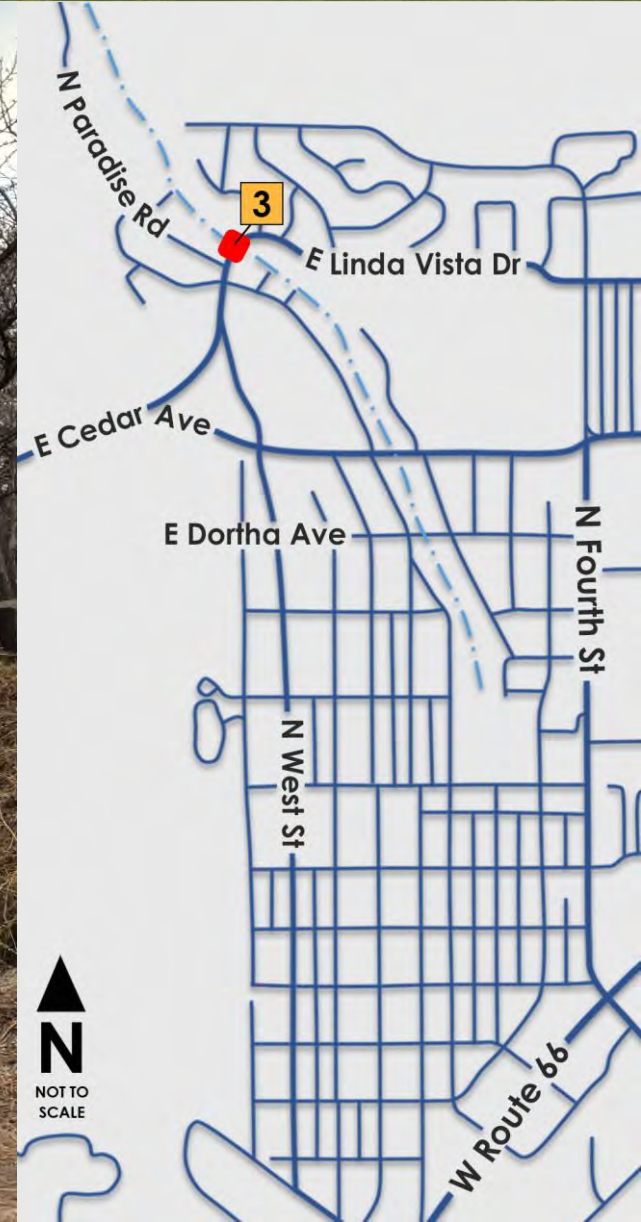






# Linda Vista Crossing

## Current Conditions

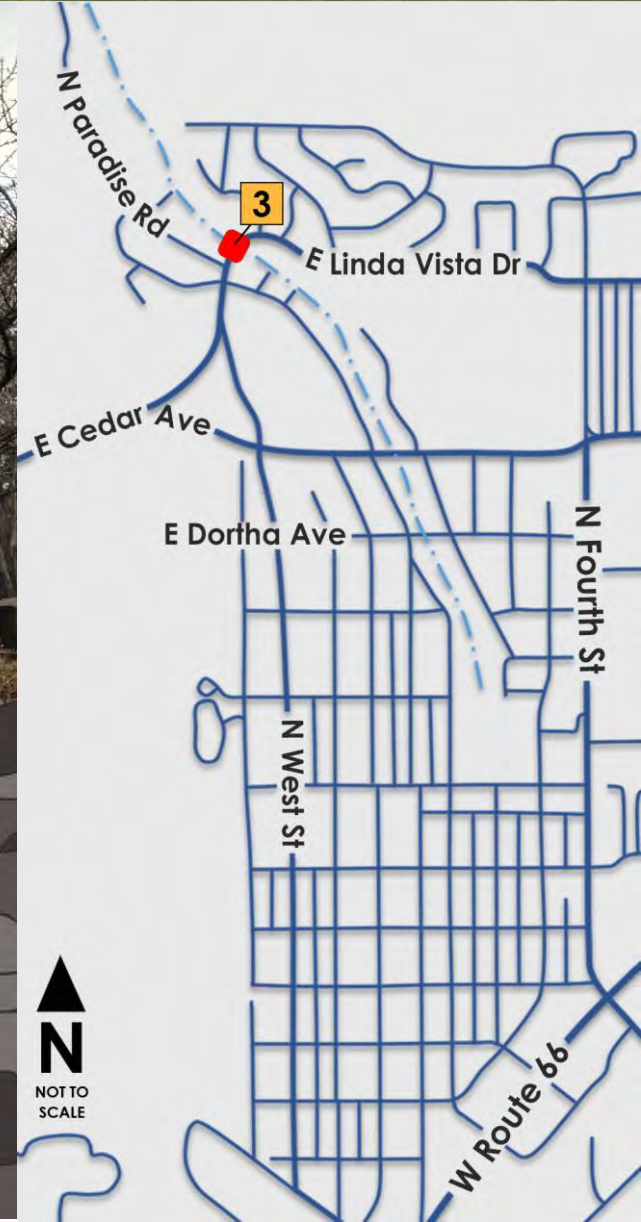
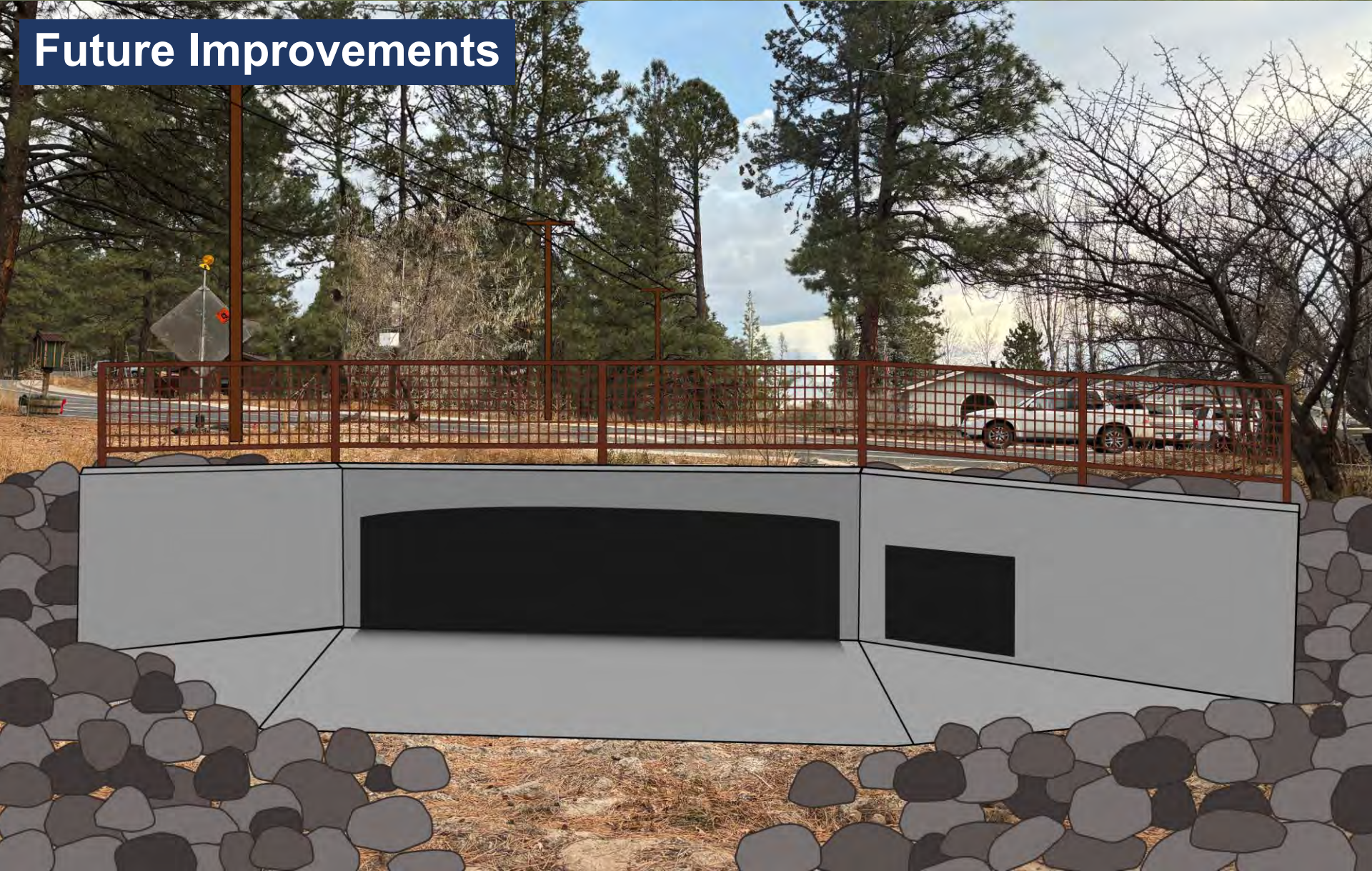






# Linda Vista Crossing

## Future Improvements

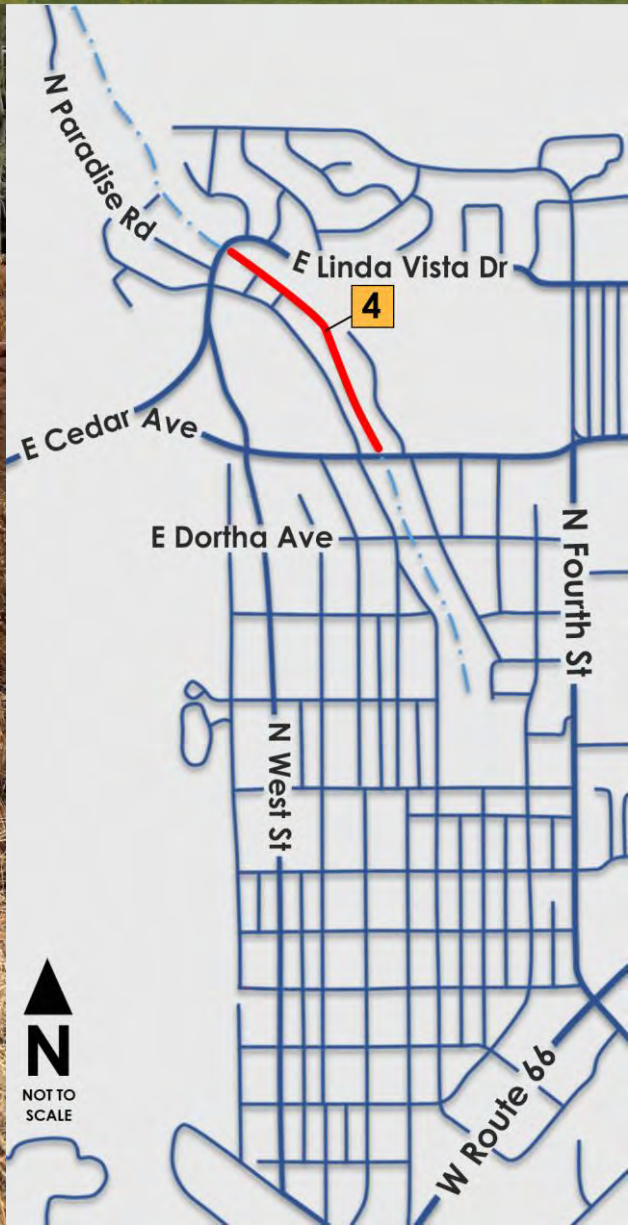






# Linda Vista to Cedar Channel

## Current Conditions

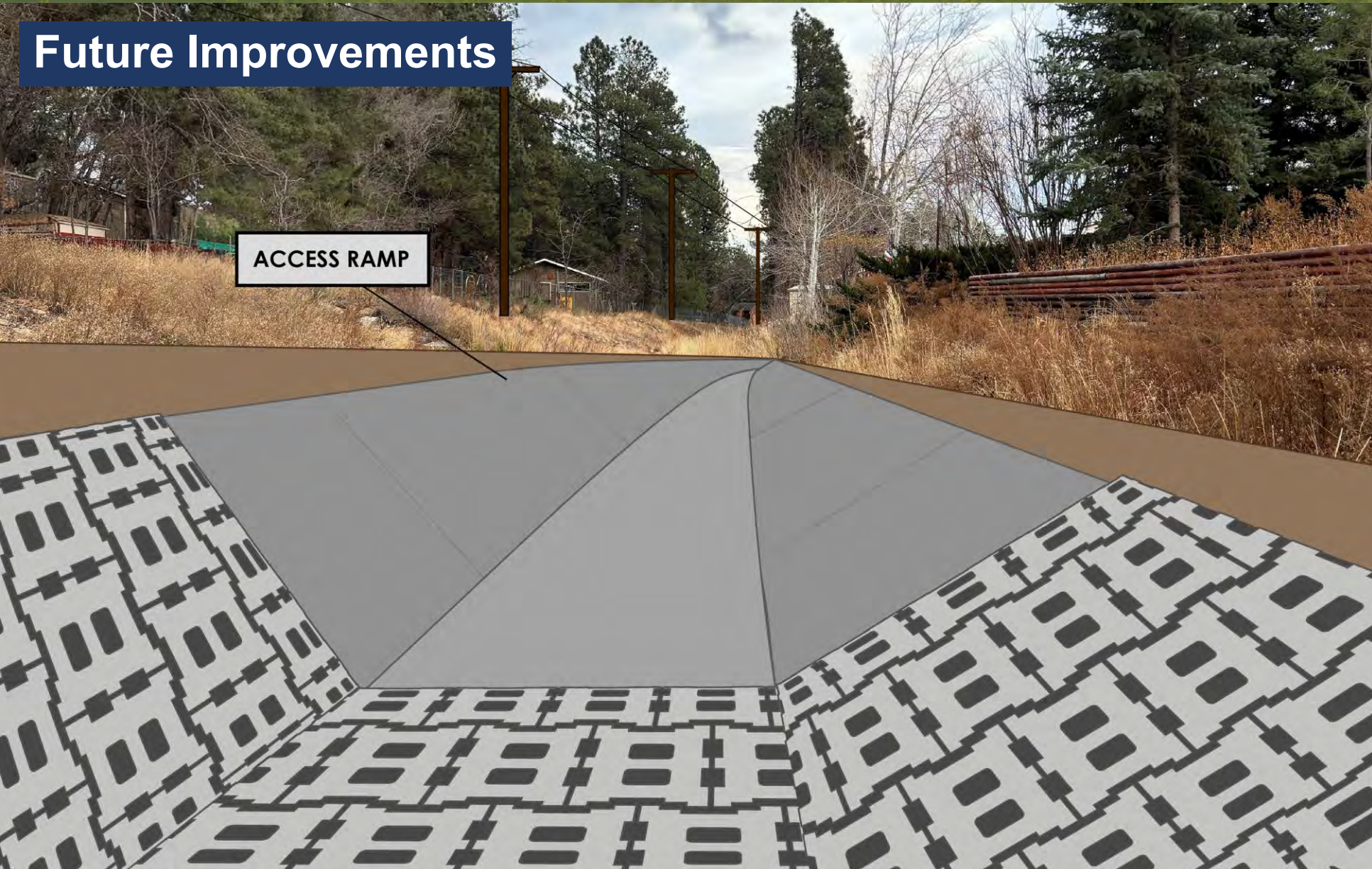




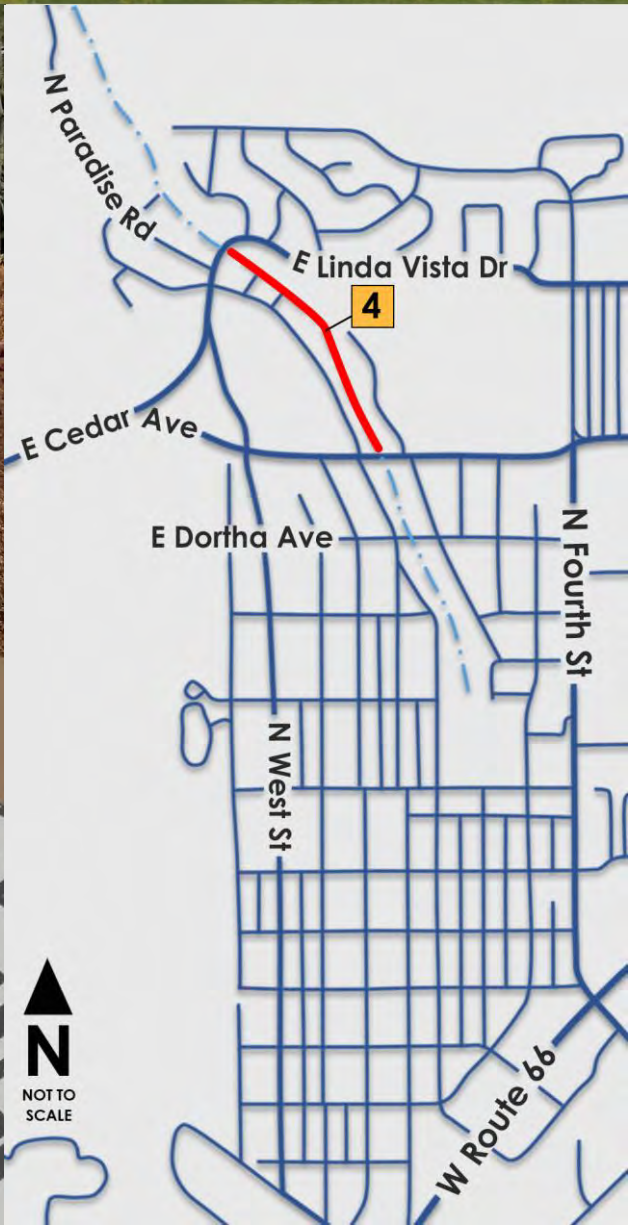


# Linda Vista to Cedar Channel

## Future Improvements



ACCESS RAMP

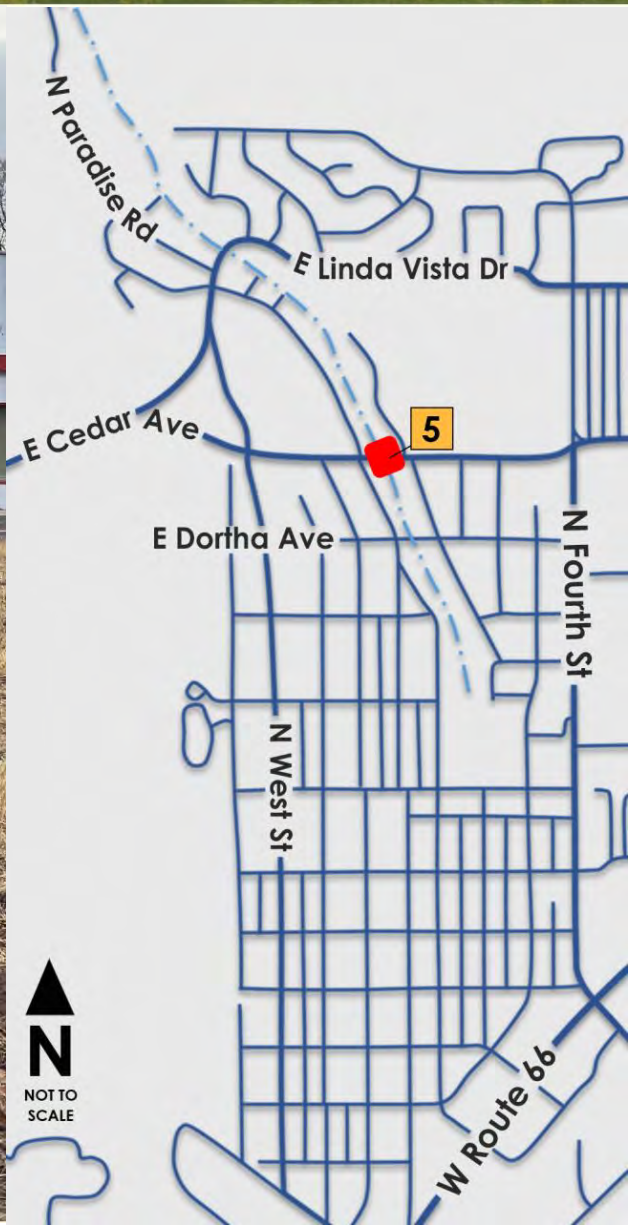






# Cedar Avenue Crossing

## Current Conditions



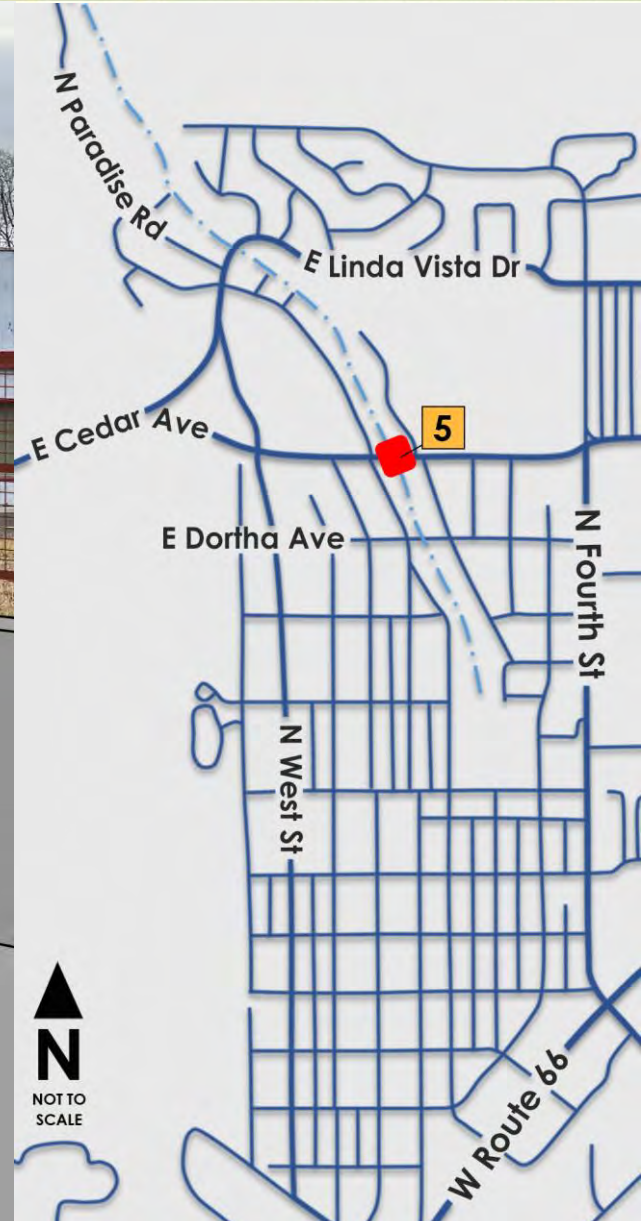




# Cedar Avenue Crossing



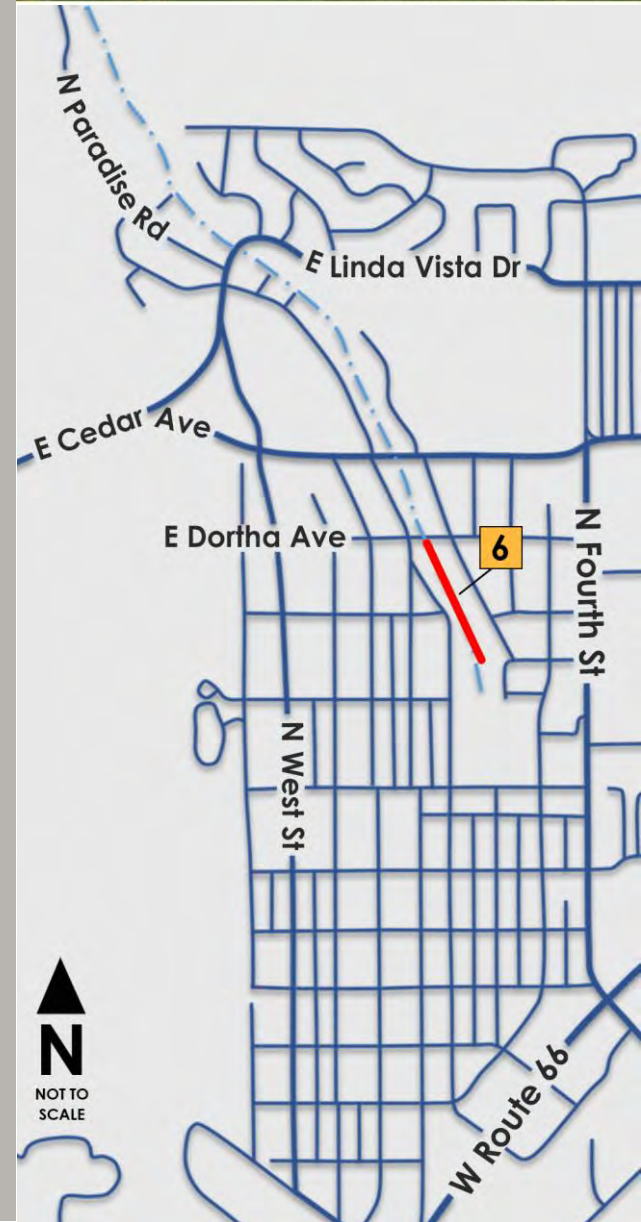
## Future Improvements







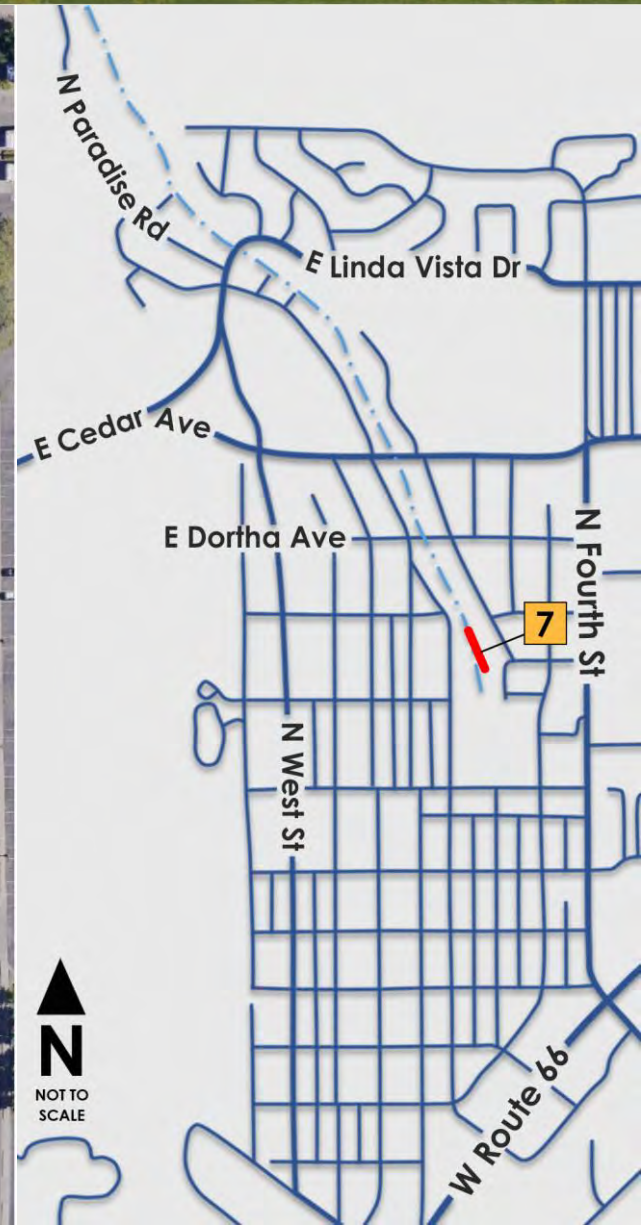
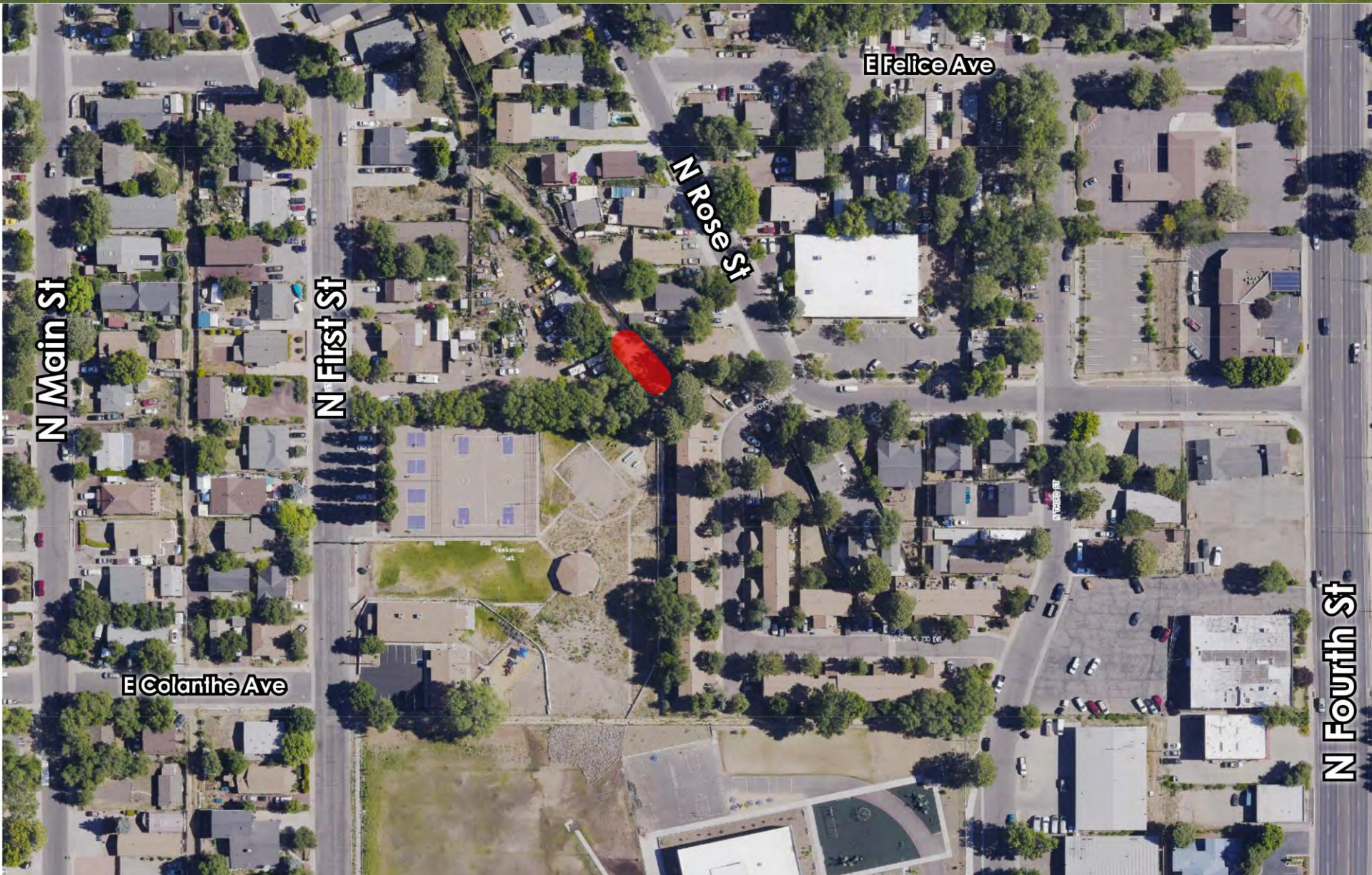
# Arroyo Seco to Dortha Channel







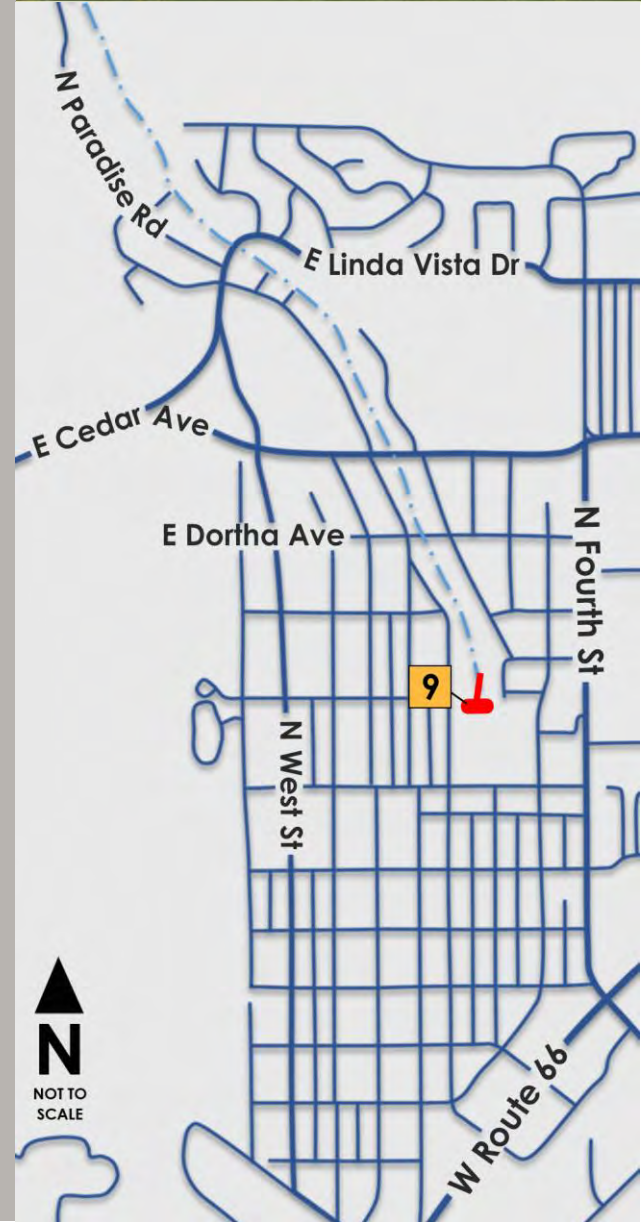
# Arroyo Seco Drive Inlet







# Killip Basins Inlet



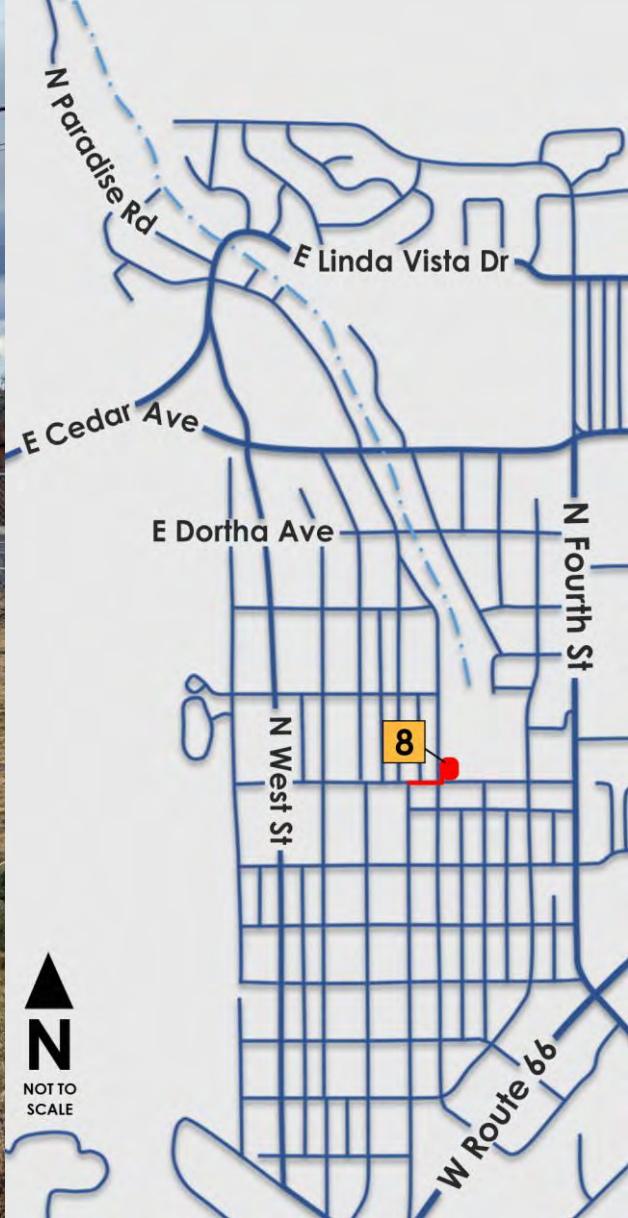




# Killip Basins Outlet



## Future Improvements

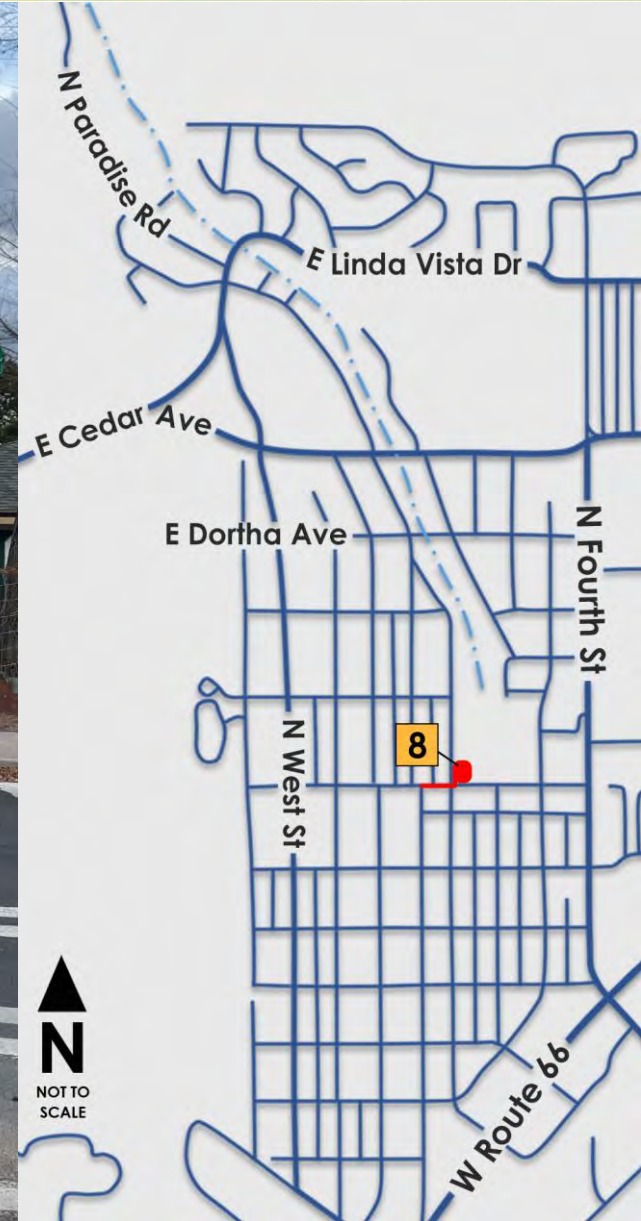






# Killip Basins Outlet

## Future Improvements



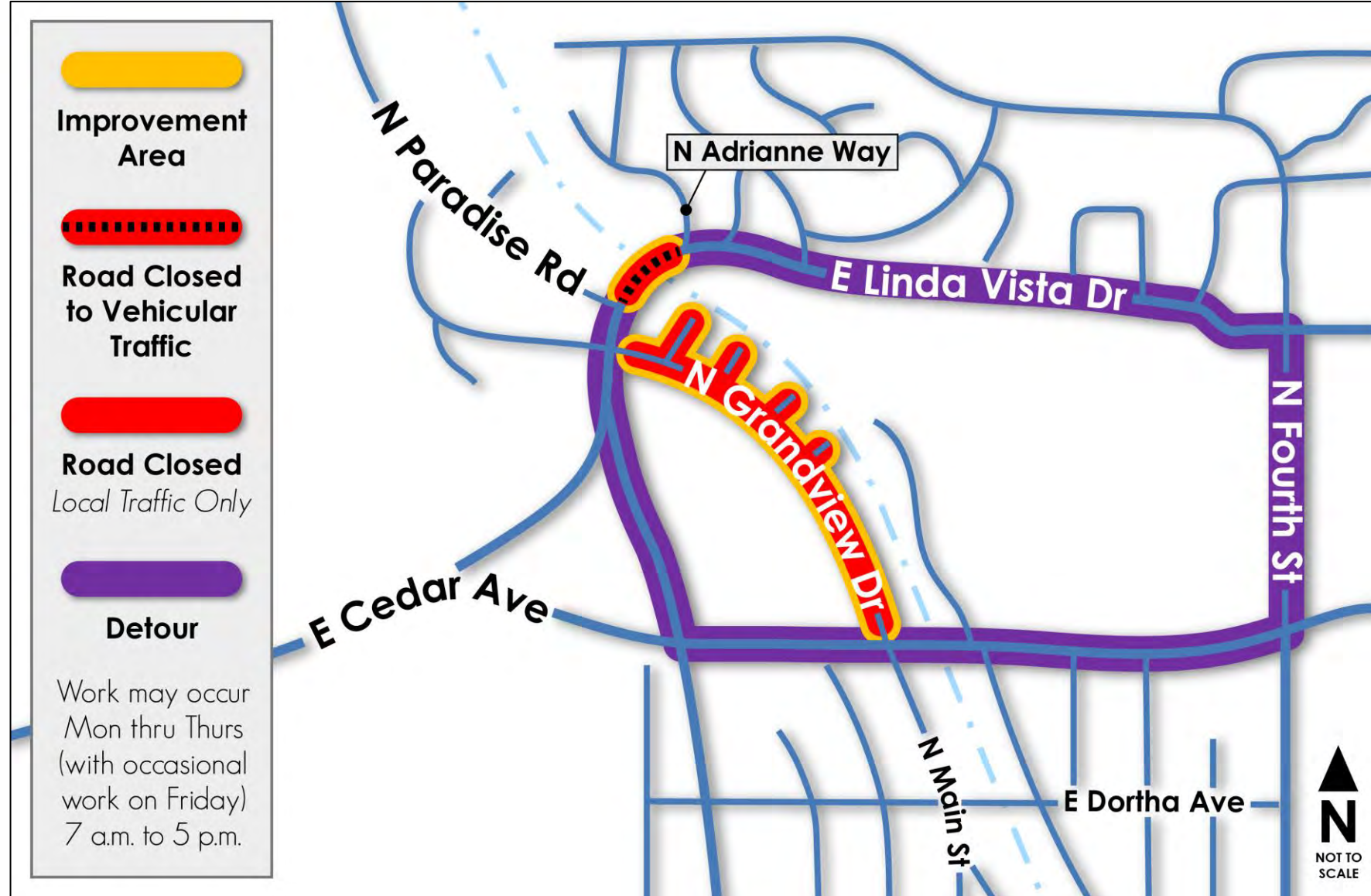




# Construction Impacts



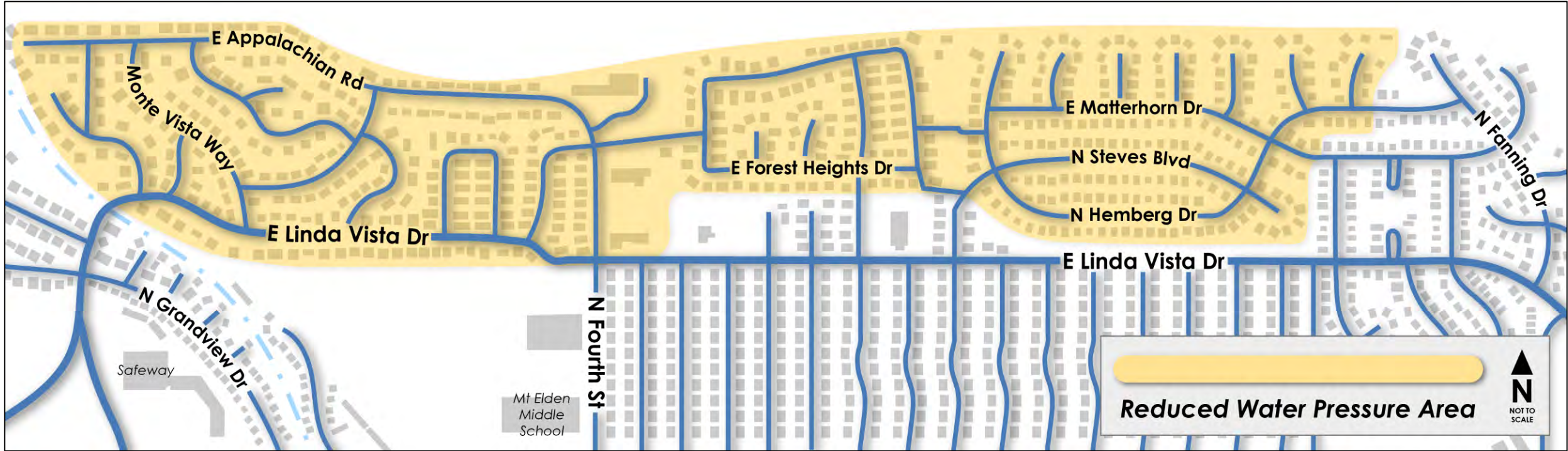
- **Linda Vista Road Closure**
- **March 2024 – Spring 2025**
- **Impacts From Multiple Projects**
  - Linda Vista Crossing
  - Linda Vista to Cedar Channel
  - Grandview
  - Wedge







# Construction Impacts



- **Reduced Water Pressure**
- **April/May 2024**
- **Notices Distributed Prior**



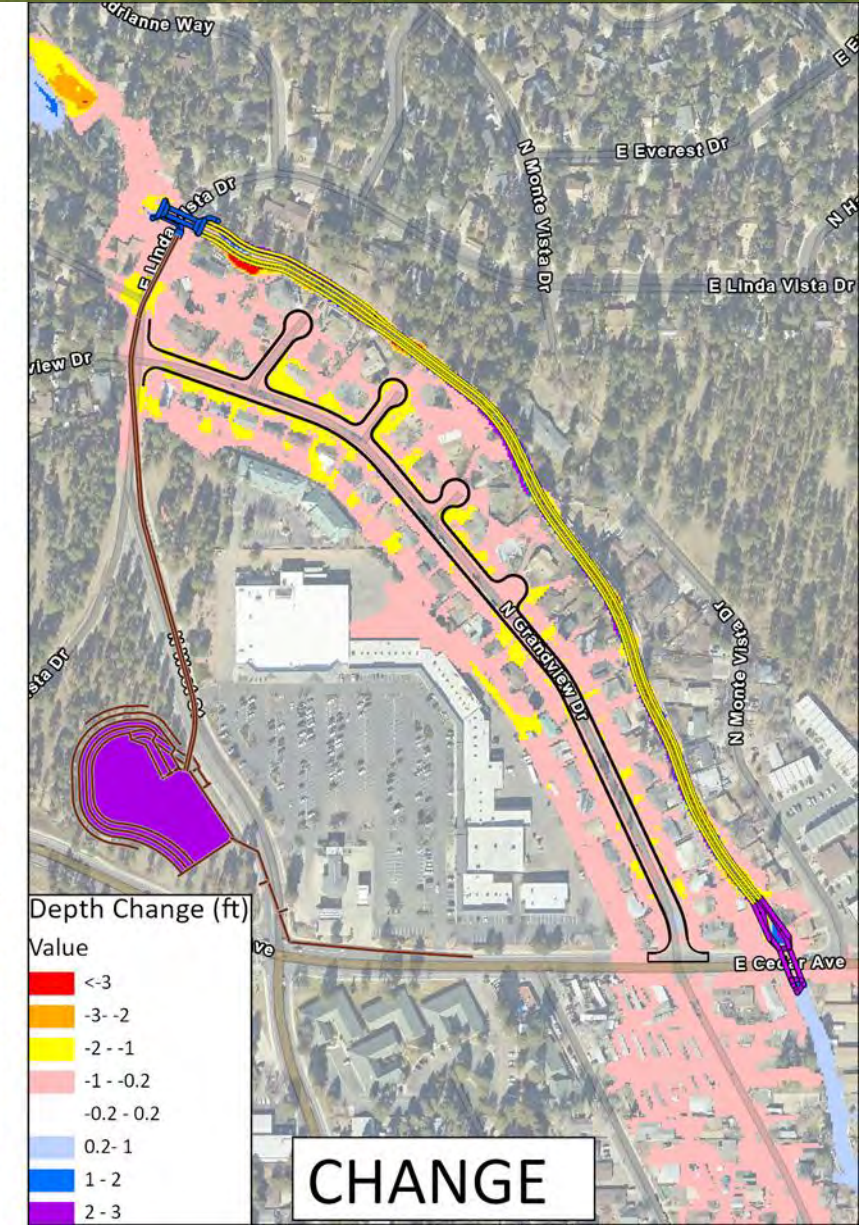
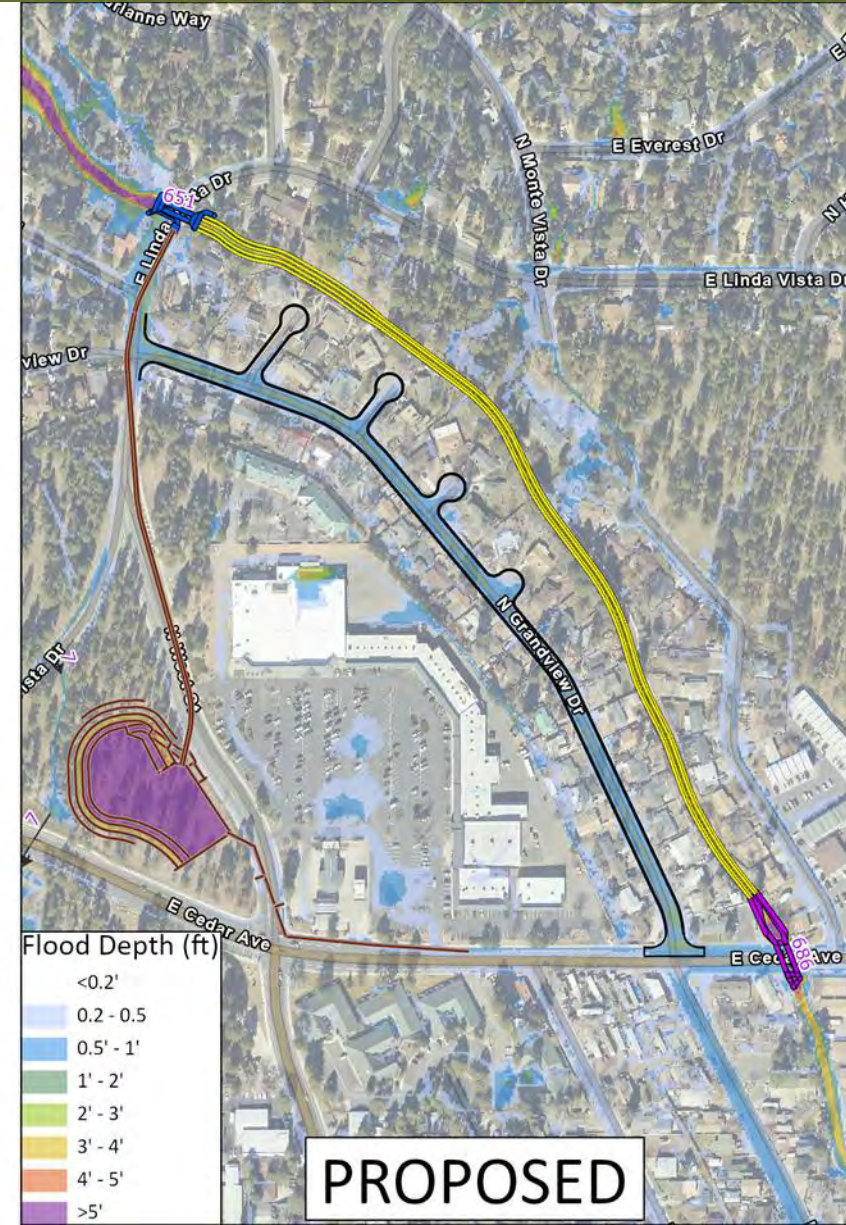
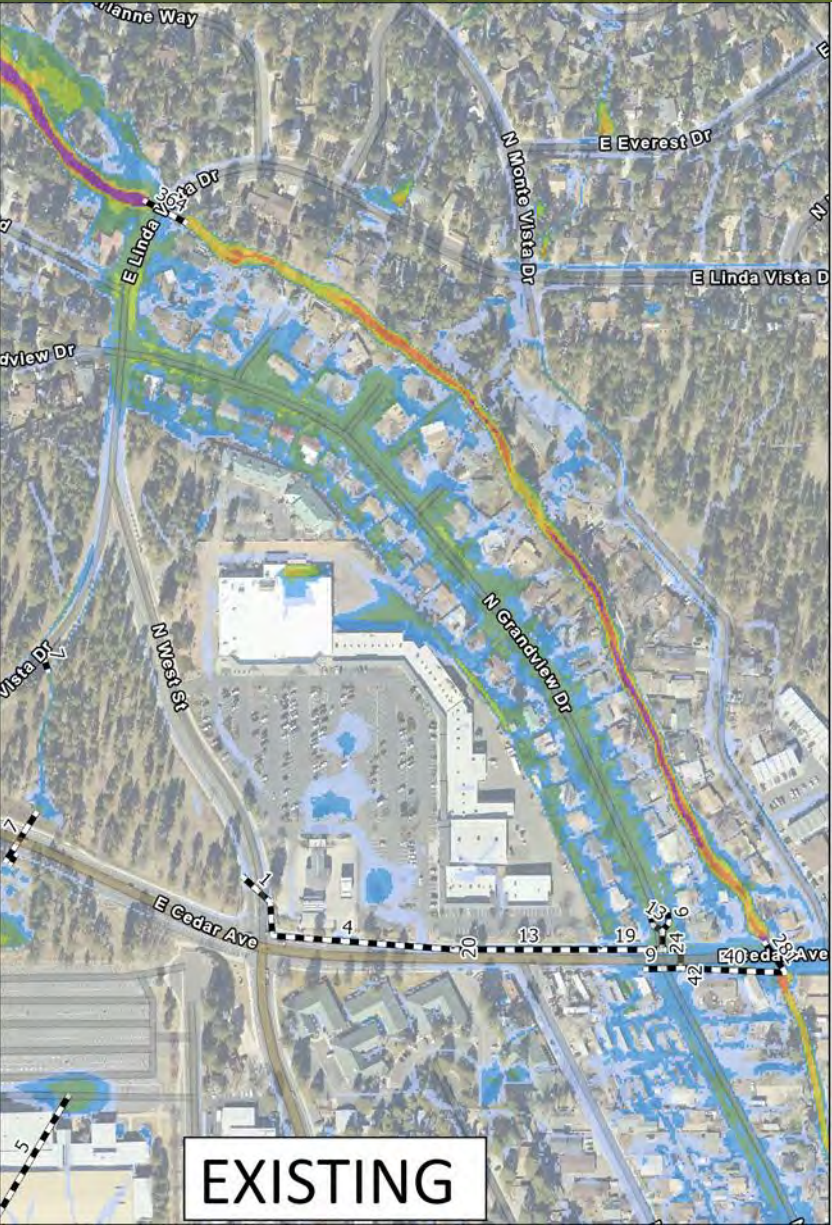
# Modeling







# Draft Modeling Results - 2" Storm



Flood Depth (ft)

- <0.2'
- 0.2 - 0.5
- 0.5' - 1'
- 1' - 2'
- 2' - 3'
- 3' - 4'
- 4' - 5'
- >5'

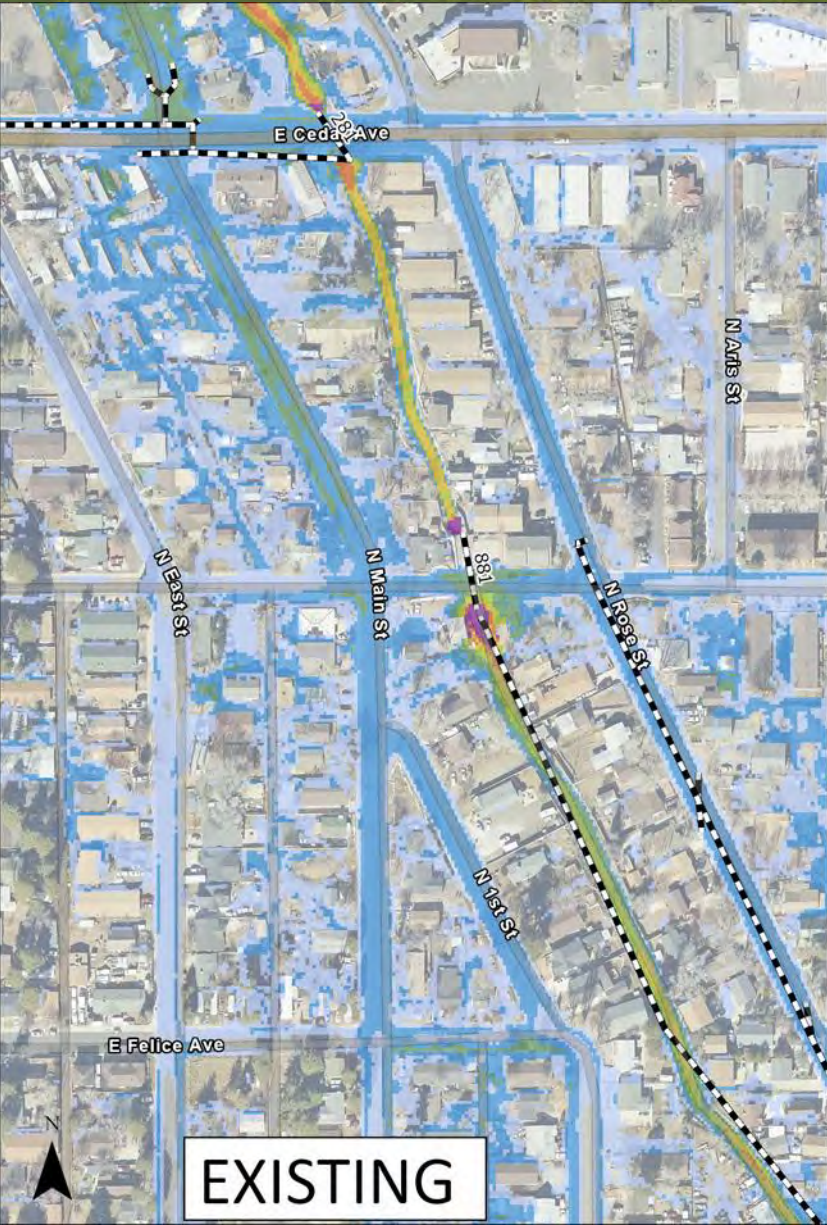
Depth Change (ft)

- <-3
- 3 - -2
- 2 - -1
- 1 - -0.2
- 0.2 - 0.2
- 0.2 - 1
- 1 - 2
- 2 - 3





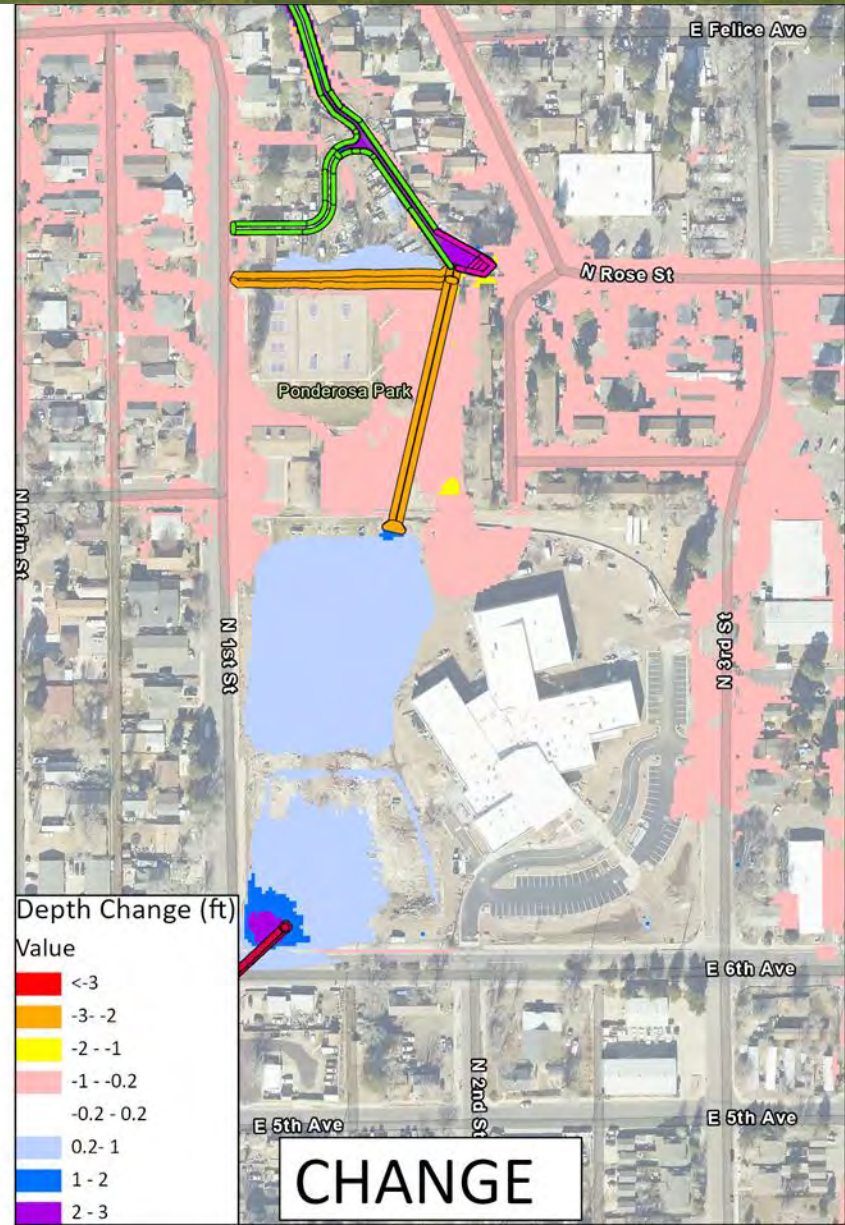
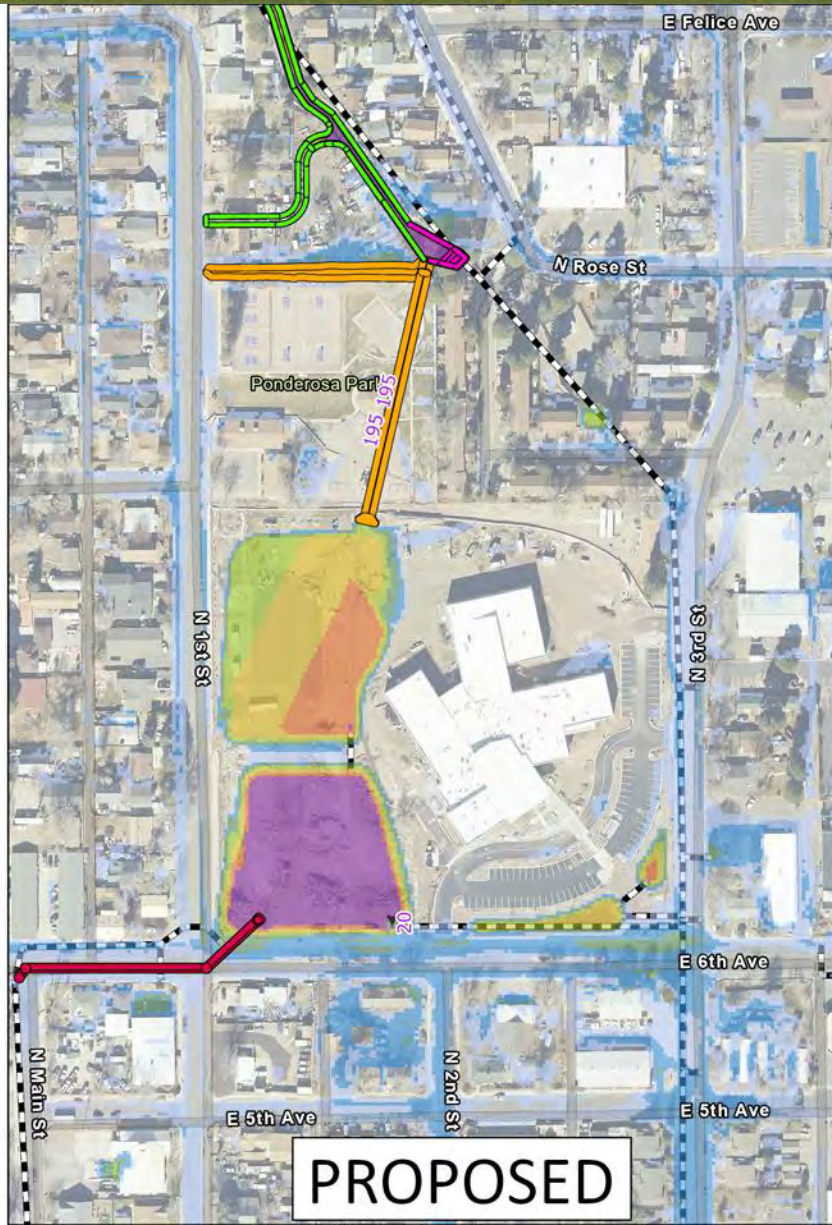
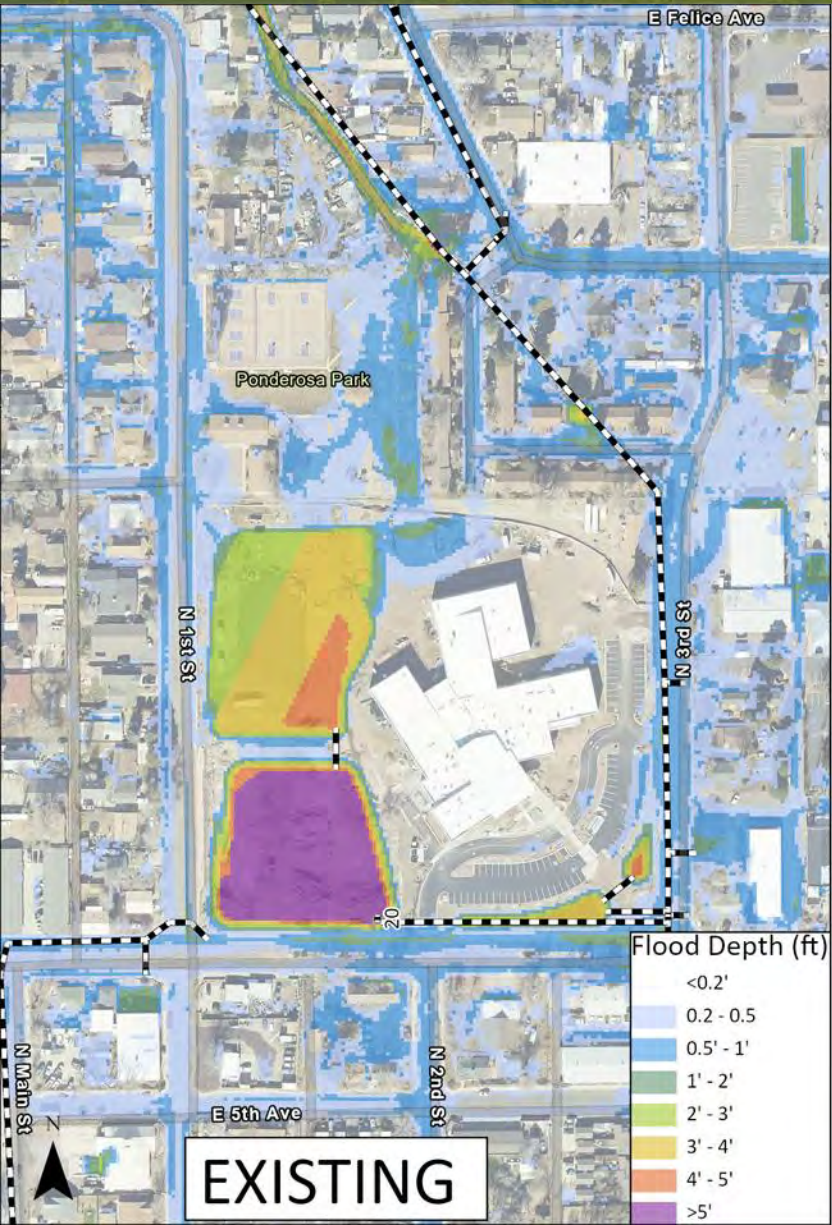
# Draft Modeling Results - 2" Storm







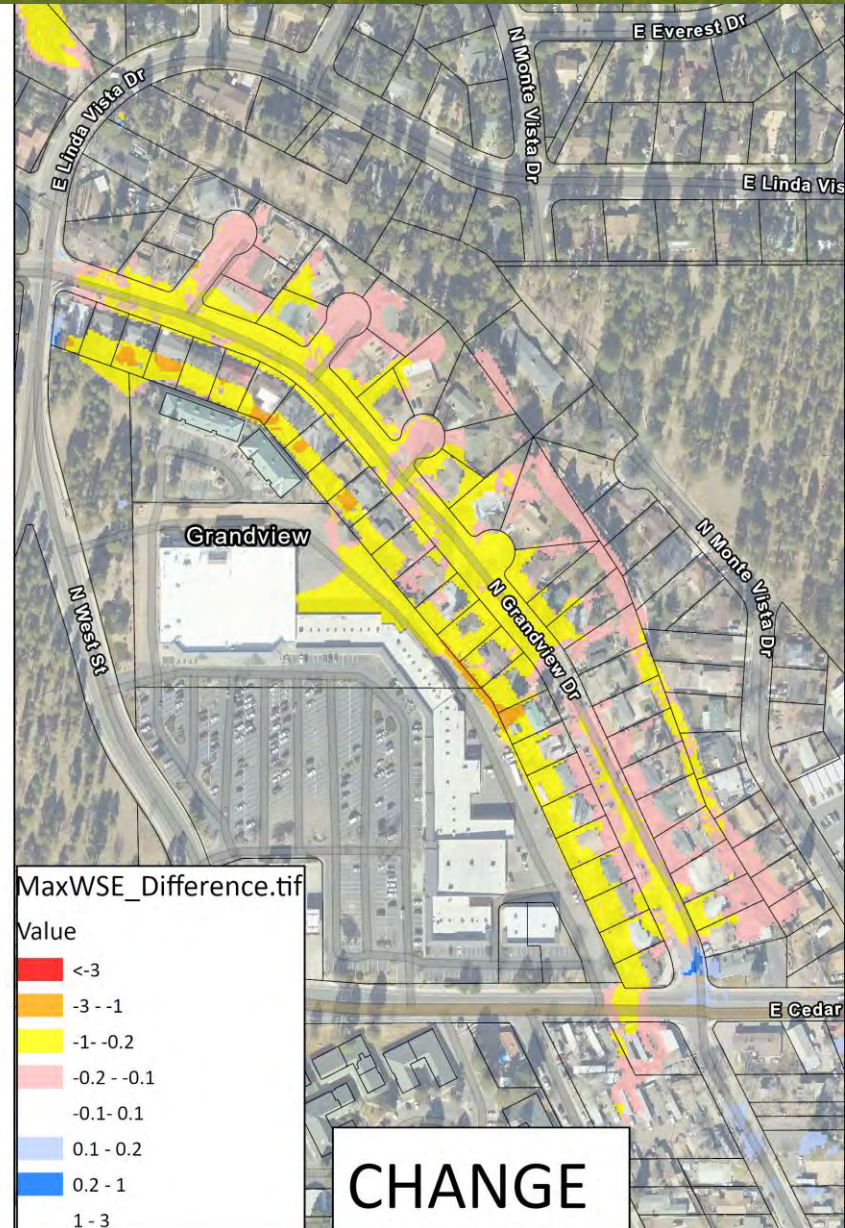
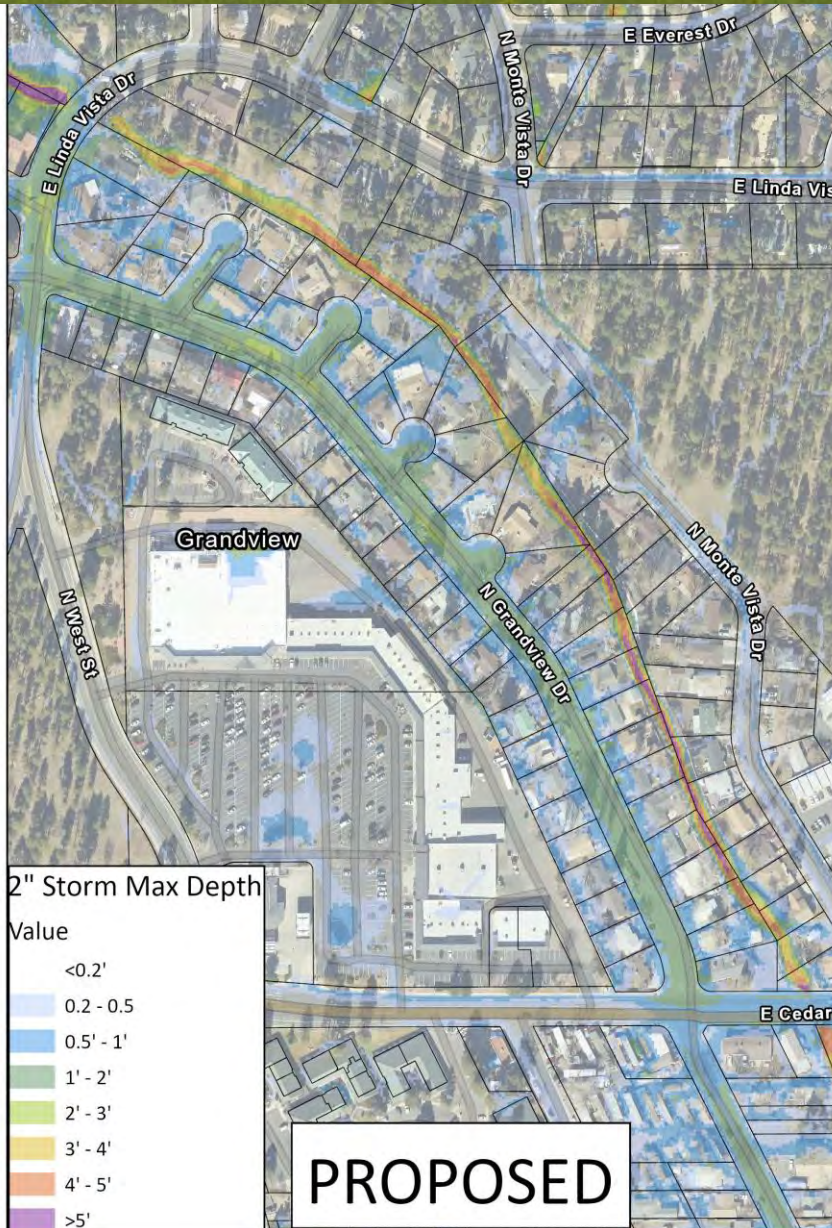
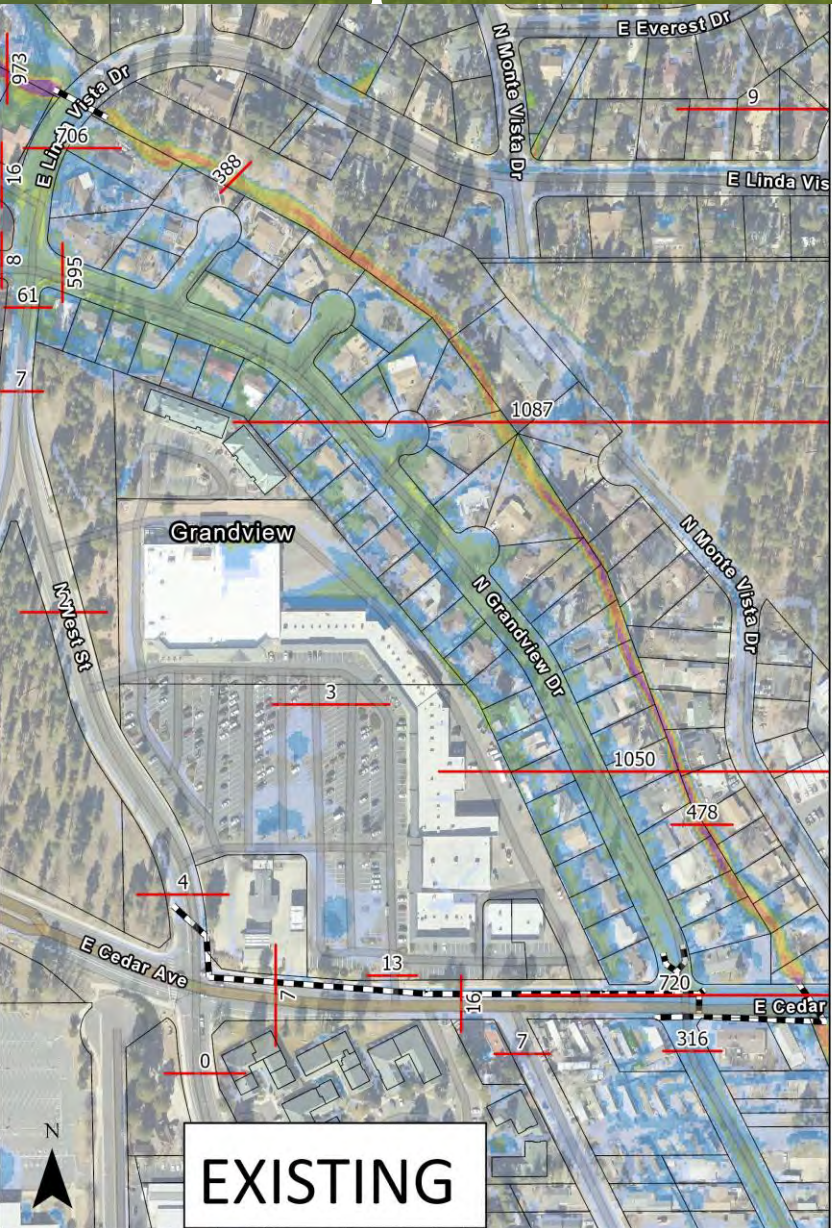
# Draft Modeling Results - 2" Storm







# Interim condition – Grandview Roadway Improvements





# 2024 Monsoon Season Preparations







# Short-term Mitigations

- **Grandview residents**

- **The interim condition will be valid for 1-2 years (until the full suite of projects is complete)**
- **Residents can view the interim condition map during the breakout session**
- **During construction, crews will be removing sandbags along the roadway edge of Grandview and will not be reinstalling them**
- **It is advised to mitigate to the interim condition map**
  - **Please call the service request line at 928-213-2102 for an engineering assessment or to request sandbags**
  - **Sandbags should only be placed close to the home, not along the roadway**

- **Residents south of Grandview**

- **No changes are recommended at this time**
- **Only damaged outward-facing sandbags need to be replaced**
- **Self-fill sandbags are available at Aztec St (Thorpe Park near Frances Short Pond)**





# Purchase Flood Insurance

- Visit [fema.gov/flood-insurance](https://www.fema.gov/flood-insurance)
- Needs to be renewed annually
- Most homeowners insurance does not cover flood damage
- Flood insurance is a separate policy that can cover buildings, the contents in a building, or both.





# Break out Session

