

# Loma Linda Road Improvements

## Transportation Board

Incorporated County of Los Alamos  
Public Works Department

June 1, 2023

# Supports Council Goals



## Operational Excellence

Infrastructure Assets Management

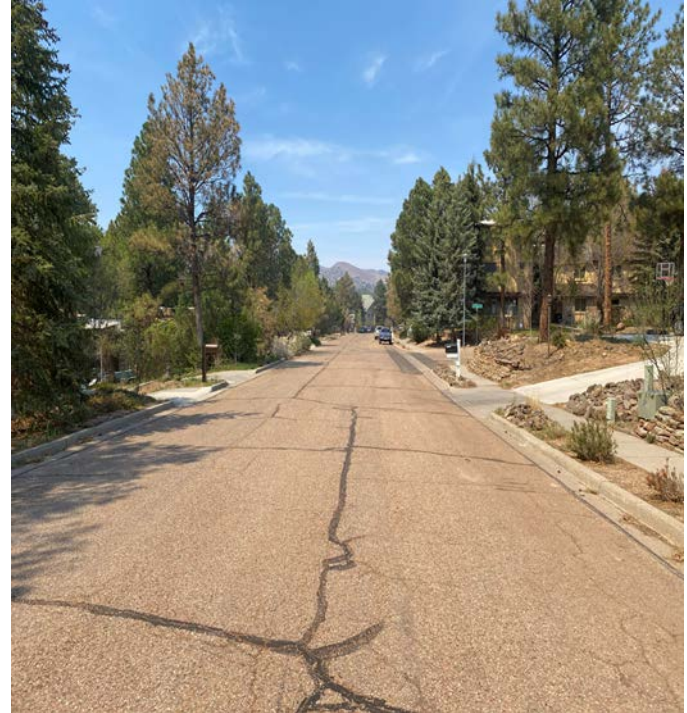


## Quality of Life

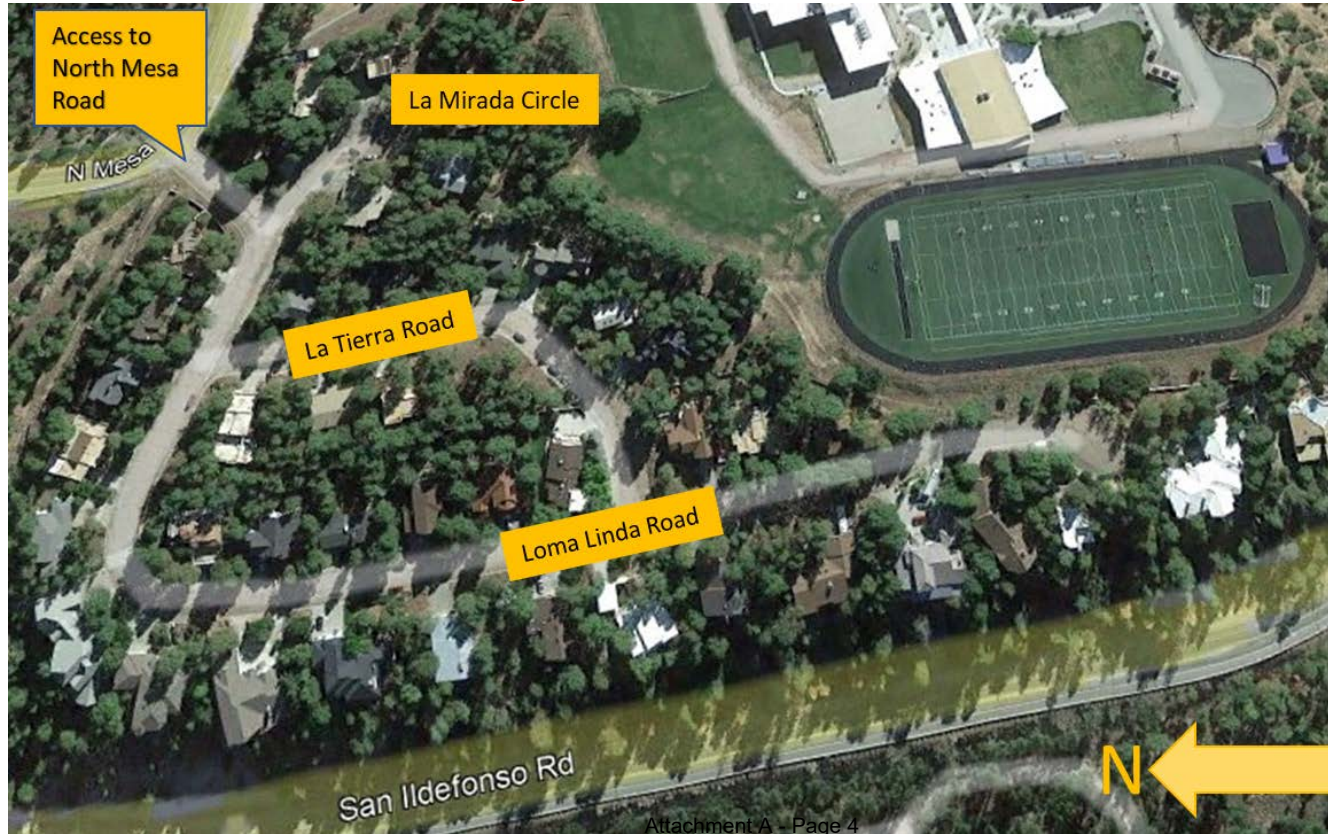
Mobility and Public Safety

# Project Goals

- Roadway & Drainage Improvements
  - Pavement Condition Improvements
    - Pavement Condition Index (PCI) = 34, Poor & Unacceptable Range
    - Work in accordance with the County's 2007 Pavement Preservation Policy
  - Pedestrian & ADA Improvements
  - Rehabilitate Existing Valley Gutters.



# Project Location



# Project Scope - Roadway

## Loma Linda Road Improvements

Loma Linda Road, La Mirada Circle and La Tierra Road

- **Roadway Improvements**

- Correct deficiencies identified in the geotechnical and pavement condition reports
- Remove and replace the asphalt surface
  - “Process, Place & Compact” – Recycling method to process existing asphalt and base material and re-compact for a strong base
  - Install 4 inches of new asphalt pavement
- Rehabilitate street lighting (additive alternate)
- Remove and replace targeted concrete infrastructure
  - Curb, gutters, sidewalks, driveway, and ADA curb ramps for ADA accessibility

\*\*Suitable staging area under evaluation\*\*

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# Benefits of Processing in Place and Compaction

- Decrease construction time
- Decrease material cost (use existing pavement as base course)
- Environmentally Friendly – reuse, reduce and recycle
- Evidence of good product used on 2020 project Barranca Mesa Phase 3, 2021 project North Mesa Road & Utility – Casa de Oro, and 2023 project Arkansas Ave



# Project Schedule & Budget

- Advertise for Bids – July 2023
  - Award Construction Contract – August 2023
  - Start of Construction – Fall 2023
  - Project Completion – Summer 2024
- 
- FY 2024 Funding & Budget
    - Budget \$2,400,000 (Roadway)
    - CIP and LGRF Grants
    - Applied for NMDOT Grant (TPF)



# Project Coordination

## Los Alamos County Environmental Services

- ▶ Trash Pickup

## Atomic City Transit

- ▶ Routes

## Loma Linda Neighborhood

- ▶ Residents

## LA Public Schools

- ▶ School Bus Routes
- ▶ Middle School

## Mail Delivery/UPS/FedEx

- ▶ Will be maintained during construction



# Project Challenges & Concerns

- ▶ Traffic Management
  - ▶ Vehicular, bicycle & pedestrian access dependent on sequence and phasing of construction
  - ▶ Evaluating temporary one-way scenarios for safety and expedited construction
  - ▶ Traffic control signs & devices to be utilized for traffic routing, detours, egress/ingress
- ▶ Work Hours: To be determined, typically 7:00 AM- 5:00PM
  - ▶ County Noise Permit required for any work proposed from 9:00PM to 7:00AM
- ▶ Dust Control: Maintained daily with water truck

# Public Information & Involvement

- T-Board & Public Meeting – June 1, 2023
  - Public comments due by end of day on June 7, 2023
- Before Start of Construction
  - Notices will be sent to the local media and Cone Zone
  - Flyers will be distributed to those adjacent to the project boundaries informing them of the start of construction and the initial traffic management plan
- Ongoing Notifications During Construction
  - Traffic conditions and changes will be distributed through a Traffic Conditions email distribution list and to the media through the Cone Zone
  - Institutions & residents directly impacted by temporary construction disruptions or changes will receive door hangers 48 hours in advance

# Comments / Contacts:

Please submit all comments by **June 7, 2023** to:

Public Works Department

1000 Central Avenue, Suite 160

Los Alamos, NM 87544

or

Phone: (505) 662-8150

Email comments to: [lacpw@lacnm.us](mailto:lacpw@lacnm.us)

# Questions?



# THANK YOU!

The Public Works Department staff thanks you for taking time out of your busy schedule to participate in the design and construction of this important public project!