



# County of Los Alamos

## Minutes

### Transportation Board

1000 Central Avenue  
Los Alamos, NM 87544

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Thursday, October 4, 2018

5:30 PM

1000 Central Avenue, Room 110

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#### 1. CALL TO ORDER / ROLL CALL

The October 4, 2018 Transportation Board Meeting was called to order at 5:30 p.m.

Present:

Sriram Swaminarayan, Chair  
Don Machen, Vice-Chair

Members:

David Schiferl  
Julie Bennett  
Terrence Foecke  
Nancy Barnes  
Kyle Wheeler

Staff in attendance:

Jon Bulthuis, Deputy Public Works Department  
Annette Granillo, Transit Division Manager  
Eric Martinez, County Engineer  
Dan Erickson, Traffic & Street Division Manager  
Louise Romero, Office Manager

Members of the public in attendance:

Albert Thomas, Sr. Vice President Bohannon Huston  
Eric Wrage, Bohannon Huston  
Pete Maggiore, DOE/NNSA  
Carol Brown, DOE/NNSA  
Jason Lott, National Park Service

#### 2. APPROVAL OF AGENDA

A motion was made by Member Wheeler, seconded by Member Machen that the October 4, 2018 agenda be approved as presented; motion passed unanimously.

**3. PUBLIC COMMENT**

No Public Comment

**4. LIAISONS' REPORTS**

Member Wheeler attended the Tourism Implementation Task Force meeting, a presentation was given by Atomic City Transit. Members will visit the White Rock Visitors Center next week.

Vice-Chair Machen did not provide a report.

**5. APPROVAL OF MINUTES**

11252-18 A motion was made by Member Bennett, seconded by member Machen that the September 6, 2018 meeting minutes be approved as amended; motion passed unanimously, Member Wheeler abstained.

**6. OLD BUSINESS****7. NEW BUSINESS**

11253-18 **LANL FY19 SEP East Jemez Road - NM 4 Intersection  
CONCEPT 1**

- Meets the State Access Management Manual for the 45 mph speed limit on NM4 and 55 mph on East Jemez Road
- Will replace the signal at the intersection

**East bound**

- would have a dual left turn
- One through lane to Tsakawi proposed parking (Forest Service)
- Free right turn lane
- 5 ft. shoulder
- Provide pedestrian access/crosswalks (northbound and southbound directions only)

**Northbound (NM4)**

- 2 through lanes
- Right turn lane
- Left turn lane to EJR
- A 4 ft. bike lane

**Southbound NM4**

- Free right onto EJR
- One through lane
- One left turn lane to proposed parking area
- 5 ft. shoulder

**Westbound EJR (Tsakawi parking lot)**

- Left out of parking area
- Through right turn combo to EJR
- Through in from EJR
- Extra lane for intersection lane alignment

**CONCEPT 2**

- Will replace the signal at the intersection

**East bound**

- One left turn
- One through/left lane
- Free right turn lane
- 5 ft. shoulder
- Provide pedestrian access/crosswalks (northbound and southbound directions only)

**Northbound (NM4)**

- two through lanes
- Right turn lane
- Left turn lane to EJR
- A 4ft. bike lane

**Southbound NM4**

- Right lane merge was shortened from 960 ft to 270 feet to not conflict with the LANL inspection site turnout
- Free right onto EJR
- One through lane
- One left turn lane to proposed parking area
- Merging lane is reduced to 730 ft. from 760 ft. (SMM guideline)
- 5 ft. shoulder

**Westbound EJR (Tsakawi parking lot)**

- Left out of parking area
- Through right turn combo to EJR
- Through in from EJR

**CONCEPT 3**

- Will replace the signal at the intersection

**East bound**

- Would have a dual left turn
- One through lane to Tsakawi proposed parking (Forest Service)
- Free right turn lane

- 5 ft. shoulder
- Provide pedestrian access/crosswalks (northbound and southbound directions only)

**Northbound (NM4)**

- One through lane
- Through/right turn
- Left turn lane to EJR
- Right turn
- 8 ft. shoulder that ends at the beginning of the right turn lane

**Southbound NM4**

- Right lane merge was shortened from 960 ft to 270 ft to not conflict with the LANL inspection site turnout
- Free right onto EJR
- One through lane
- One left turn lane to proposed parking area
- Merging lane is reduced to 730 ft. from 760 ft. (SMM guideline)
- 5 ft. shoulder

**Westbound EJR (Tsakawi parking lot)**

- Left out of parking area
- Through right turn combo to EJR
- Through in from EJR
- Extra lane for intersection lane alignment

**CONCEPT 4**

- Will replace the signal at the intersection
- Proposed speed limit reduction from 50 mph to 45 mph on NM4
- 35 mph eastbound on EJR

**East bound**

- Would have a dual left turn
- One through lane to Tsakawi proposed parking (Forest Service)
- Free right turn lane
- 5 ft. shoulder
- Provide pedestrian access/crosswalks (northbound and southbound directions only)

**Northbound (NM4)**

- One through lane
- Through/right turn
- Left turn lane to EJR
- Right turn to proposed parking area
- 5 ft. shoulder

**Southbound NM4**

- Free right onto EJR
- One through lane

- One left turn lane to proposed parking area
- 5ft. shoulder

**Westbound EJR (Tsakawi parking lot)**

- Left out of parking area
- Through right turn combo to EJR
- Through in from EJR
- Extra lane for intersection lane alignment

Thus, reducing turn lane lengths and merging tapers to limit the footprint of the intersection

**11254-18****Going Electric**

- Time Line
    - June 12, 2018 - County Council approval to apply for Federal Transit Administration (FTA) No-Low Emissions grant.
    - August 24, 2018 - FTA announces grant award \$84.5 million to fifty-two projects in forty-one states with New Mexico being one of the states.
    - August 28, 2018 - Press release - Udall, Heinrich, Lujan support of grant award for 1.48 million dollars for electric powered bus and charging station procurement
    - March 2019 - receive grant contract from NMDOT and proceed with procurement
  - Why Electric Buses
    - Proterra 35-foot catalyst vehicle lifetime operational savings
    - Proterra catalyst electric vehicles achieve up to 20 MPG
  - Route 1 - Downtown Circulator
    - Operates 180 revenue miles per day
    - 30-minute service provided from 6:35 am until 6:56 pm
    - 15-minute (peak service) provided from 11:00 am to 12:58 pm
    - Route most visible by visitors and residents of Los Alamos and White Rock
    - Ability to advertise the "hidden gems" of the County
- Examples:
- Gateway to three National Parks
  - Fuller Lodge
  - Hiking and Biking Trails
  - Pajarito Mountain
  - Ability to implement Council goal of renewable and sustainable energy
  - What can the busses look like?
  - Electric bus charging stations

11274-18**Dan Erickson, Traffic & Streets Division Manager presented the FY19 Snow & Ice Control Plan**

- Purpose
- Mission Statement
- Storm Response Goal
- Personnel
- Staff Training
- Citizen's Concerns, Requests, & Emergencies
- Snow Notification Procedures
- Snow & Ice Control Operations
- Operational Safety
- General Operations
- Street & Sidewalk Prioritization
- Safe Routes to School
- Public Transit Routes
- County Facility Prioritization
- Residential Responsibilities
- Motorist's Responsibilities
- Mop Up Operations
- Property Damage
- Priority Maps
- Safe Routes to School Maps
- Transit Route Map
- Transit Service Modifications
- Sand and Salt Barrel Locations
- Snow Dump Locations
- Equipment Resources
- Human Resources

A motion was made by member Wheeler, seconded by Member Bennett that the FY19 Snow and Ice Control Plan be approved as presented; the motion passed unanimously.

**8. PROJECT UPDATES**11255-18

Jon Bulthuis, Deputy Public Works Director, presented updates regarding Public Works projects for September 2018.

**9. CHAIRPERSON'S REPORT**

Chair Swaminarayan did not have a report.

**10. FUTURE AGENDA ITEMS**

- LANL Trail Map
- Wildlife Issues
- District 5 Traffic Engineer
- NMDOT 502 Update
- Flow Trail Update
- Tsikumu Village Road Improvement Options
- Trinity Drive/35th Street Intersection Improvements
- Public Works Design & Construction Standards Update

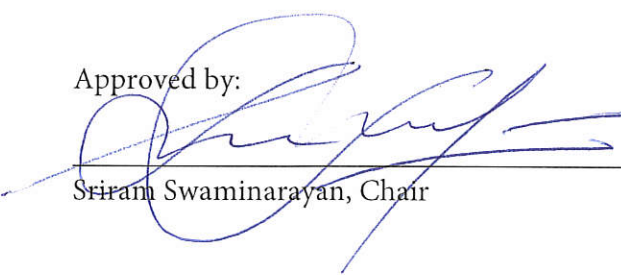
**11. ADJOURNMENT**

A motion was made by Member Wheeler seconded by Member Machen that the October 4, 2018 meeting be adjourned at 7:00 p.m.; motion passed unanimously.

If you are an individual with a disability who is in need of a reader, amplifier, qualified sign language interpreter, or any other form of auxiliary aid or service to attend or participate in the hearing or meeting, please contact the County Human Resources Division at 505-662-8040 at least one week prior to the meeting or as soon as possible.

Public documents, including the agenda and minutes can be provided in various accessible formats. Please contact the personnel in the Public Works Division at 505-662-8150 if a summary or other type of accessible format is needed.

Approved by:

  
Sriram Swaminarayan, Chair

Date

1/1/18