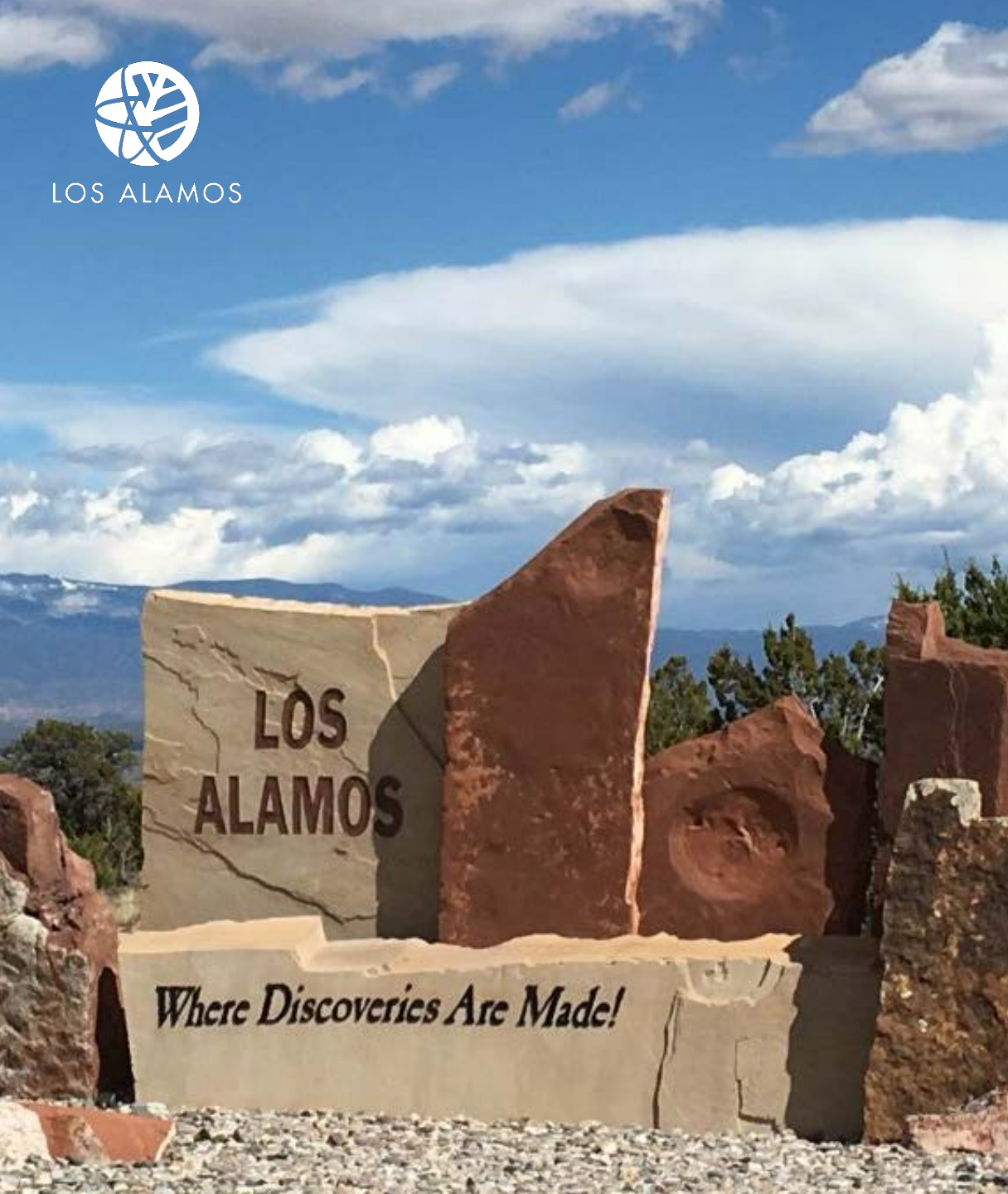




LOS ALAMOS



Transportation Board – Project Update 2 May 2024

Initial Evaluation of Transit
Center Sites in Los Alamos
and White Rock



LOS ALAMOS

Agenda

1. Introduction
2. Programming & Community Survey
3. Site Screening
4. Next Steps



LOS ALAMOS

Introduction



LOS ALAMOS

Introduction

The Project

Transit Center Goals

- Enhance transit services for commuters and residents
- Accommodate future transit expansion
- Promote economic development

Objective

- Evaluate sites for new transit facilities:
 - **Main Transit Center** (Los Alamos)
 - **Auxiliary Transit Center** (White Rock)

Staff

- Keith Wilson – Project Manager, Los Alamos County
- Barb Berastegui – Project Manager, Stantec
- Rhonda Bell – Project Planner, Stantec



LOS ALAMOS

Introduction

Who's Weighed In

- Los Alamos County, including Atomic City Transit (ACT)
- LANL
- NMDOT
- NCRTD
- General Public



LOS ALAMOS

Introduction

Where We Are

Process

1. Site visits
 2. Programming & Community survey
 - 3. Site Evaluation**
 4. Financing Scenarios
 5. Economic Impact Analysis
- *Future: Additional Design & Analysis (2 sites max)*

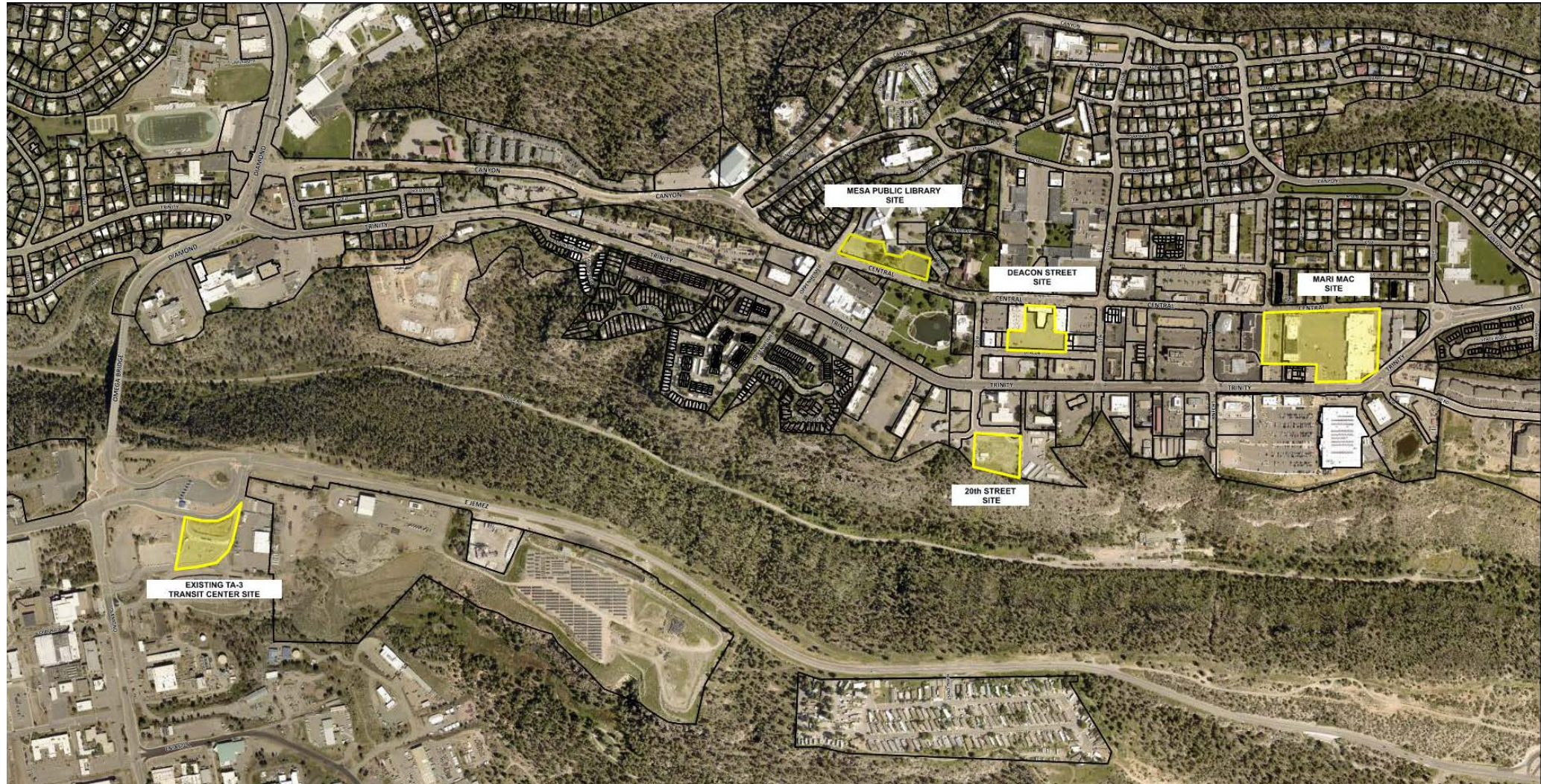


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Introduction

Main Transit Center Sites

- TA-3 (LANL)
- Mesa Public Library
- Deacon Street
- 20th Street
- Mari Mac



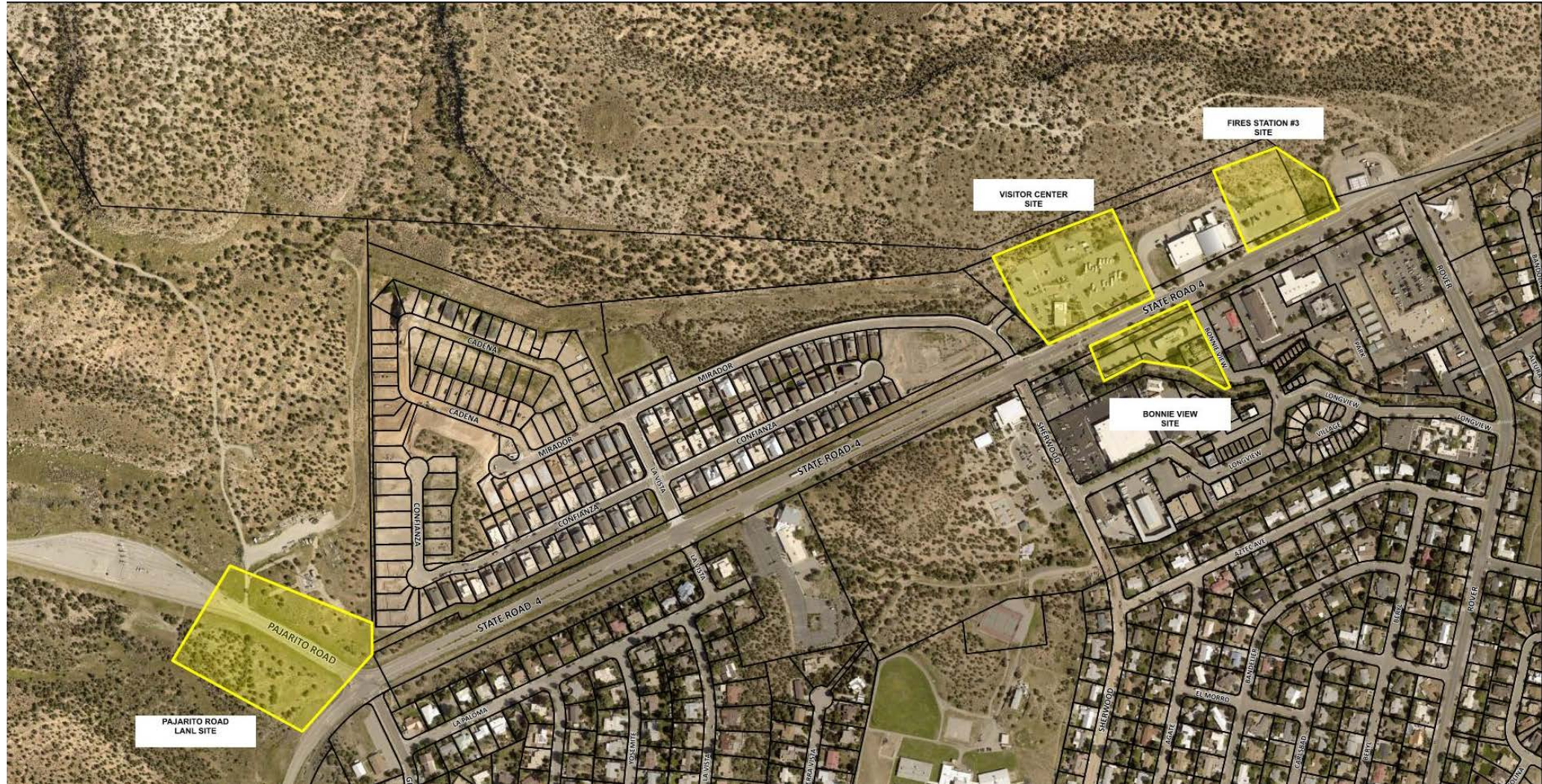


LOS ALAMOS

Introduction

Auxiliary Transit Center Sites

- Pajarito Rd (LANL)
- Visitor Center
- Bonnie View
- Fire Station #3





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Programming & Community Survey



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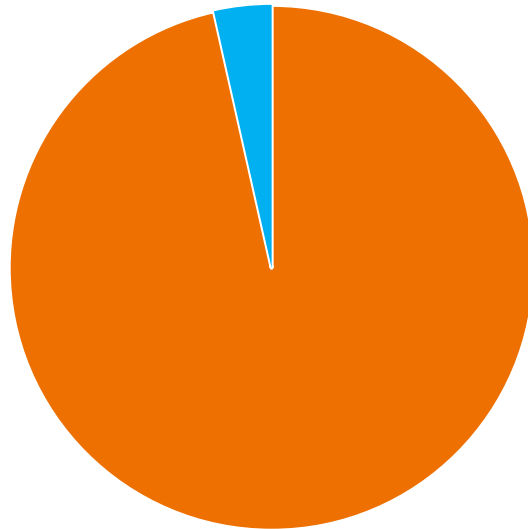
Community Survey

Who Answered?

Community Survey

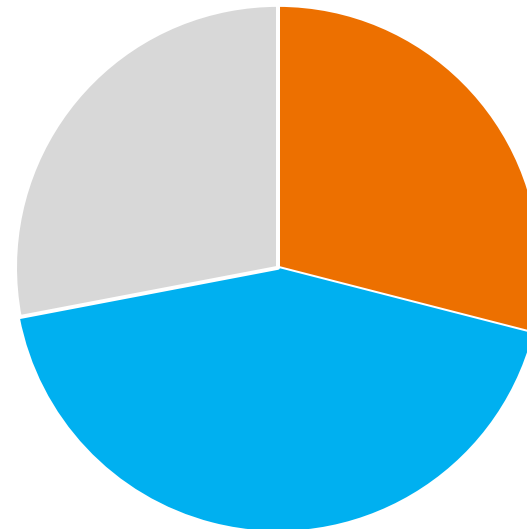
Dec 1 – 22, 2023 795 responses

Responses



■ Online ■ Paper

Transit Use



■ Daily / Weekly ■ Monthly / Yearly ■ Not at All



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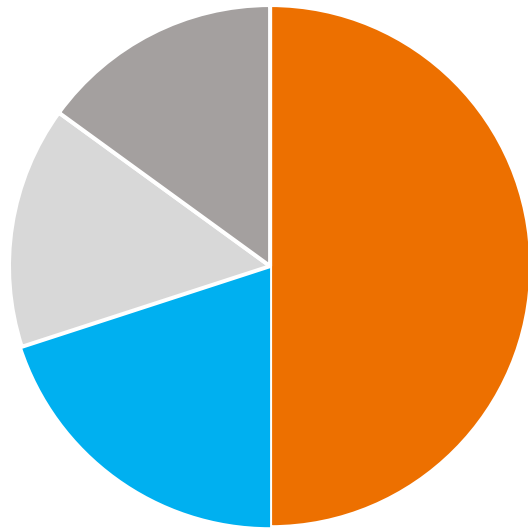
Community Survey

Destinations

Community Survey

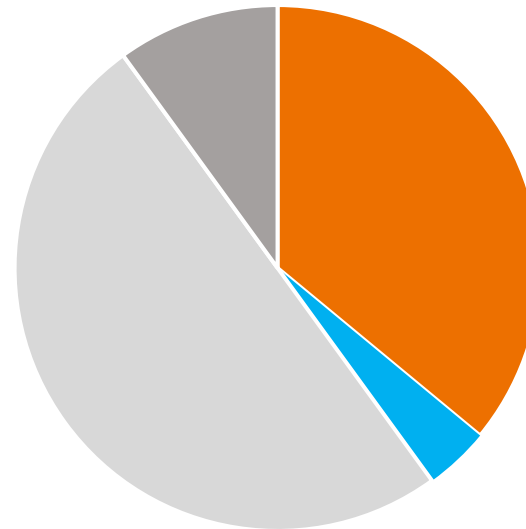
Dec 1 – 22, 2023 795 responses

Trip Start



■ LA Townsite ■ White Rock ■ Santa Fe ■ Other

Trip End



■ LA Townsite ■ White Rock ■ LANL ■ Other



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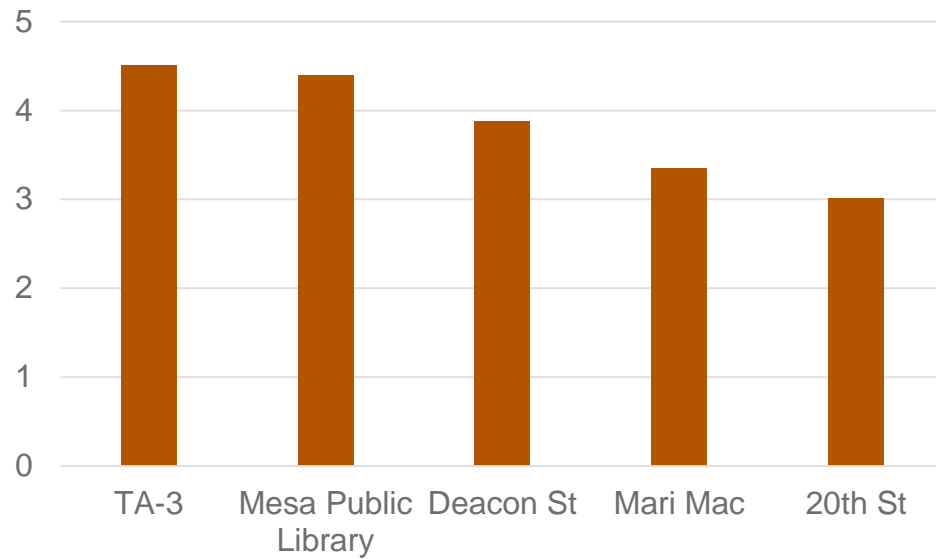
Community Survey

Site Ranking

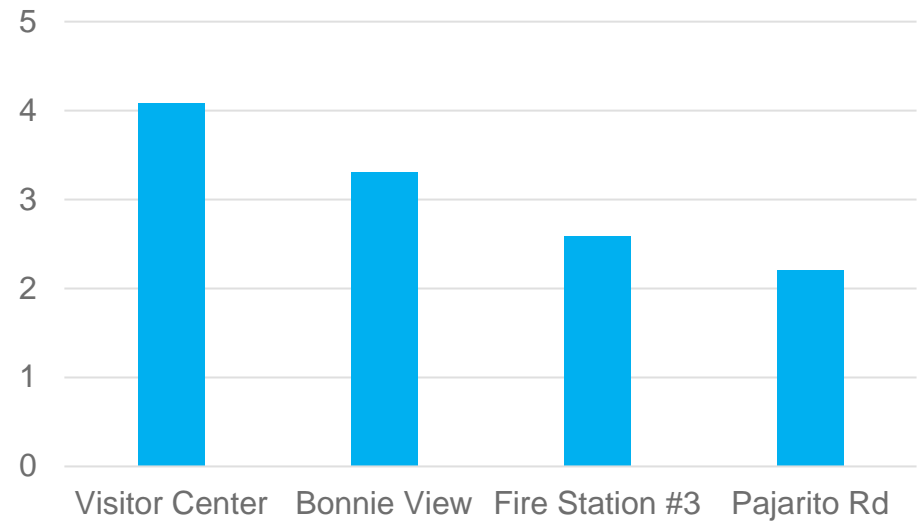
Community Survey

Dec 1 – 22, 2023 795 responses

Main Transit Site



Auxiliary Transit Site



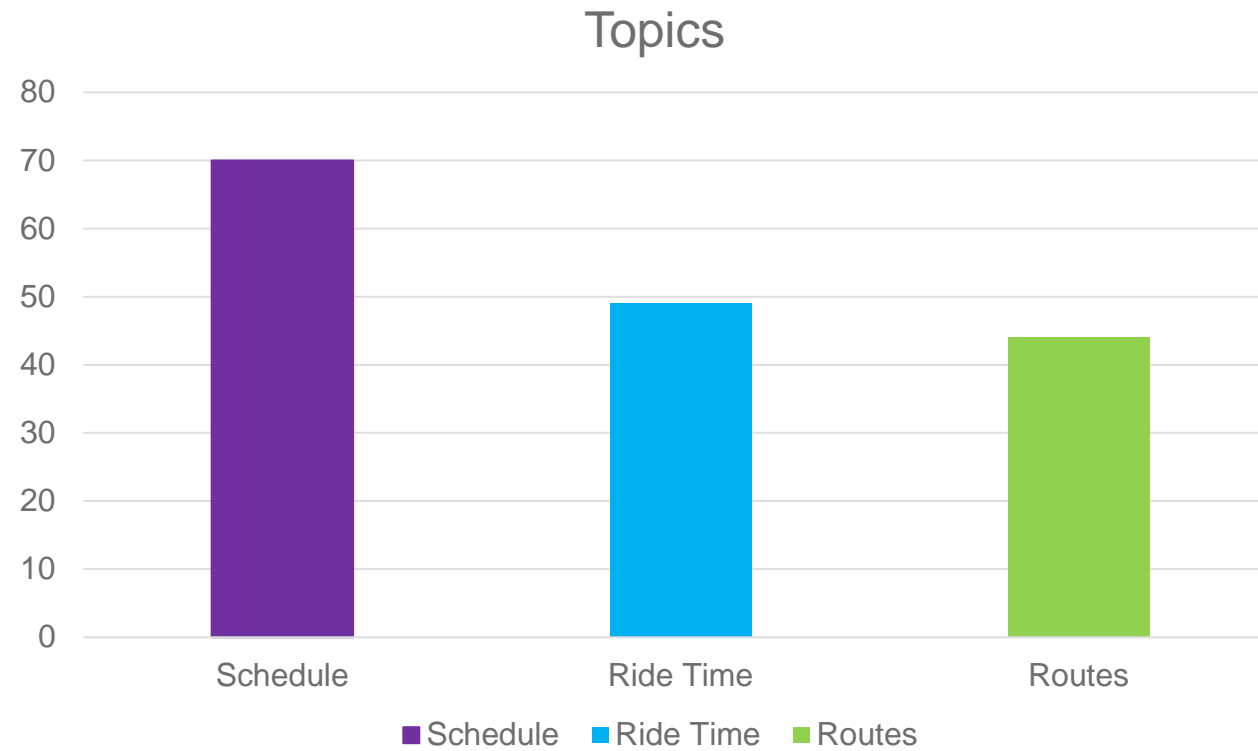


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Community Survey

Priorities

250 write-in comments





LOS ALAMOS

Site Screening



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Site Screening

Comparing Sites

2 Groups of Sites

- **Main Transit Center:** 5 sites, Los Alamos Townsite
- **Auxiliary Transit Center:** 4 sites, White Rock

3 Build Options

- Transit Center
- Transit Center + Park-n-Ride (PnR)
- Transit Center + Transit Oriented Development (TOD)

Comparative Analysis

- Sites ranked against each other



LOS ALAMOS

Site Screening

Criteria

Function

- Size, circulation, bike/ped connectivity

Land Use/Community

- Adjacent uses, aesthetic impact, potential TOD ability to promote development

Implementation

- Order of magnitude cost, relocation of existing uses, timing, special requirements



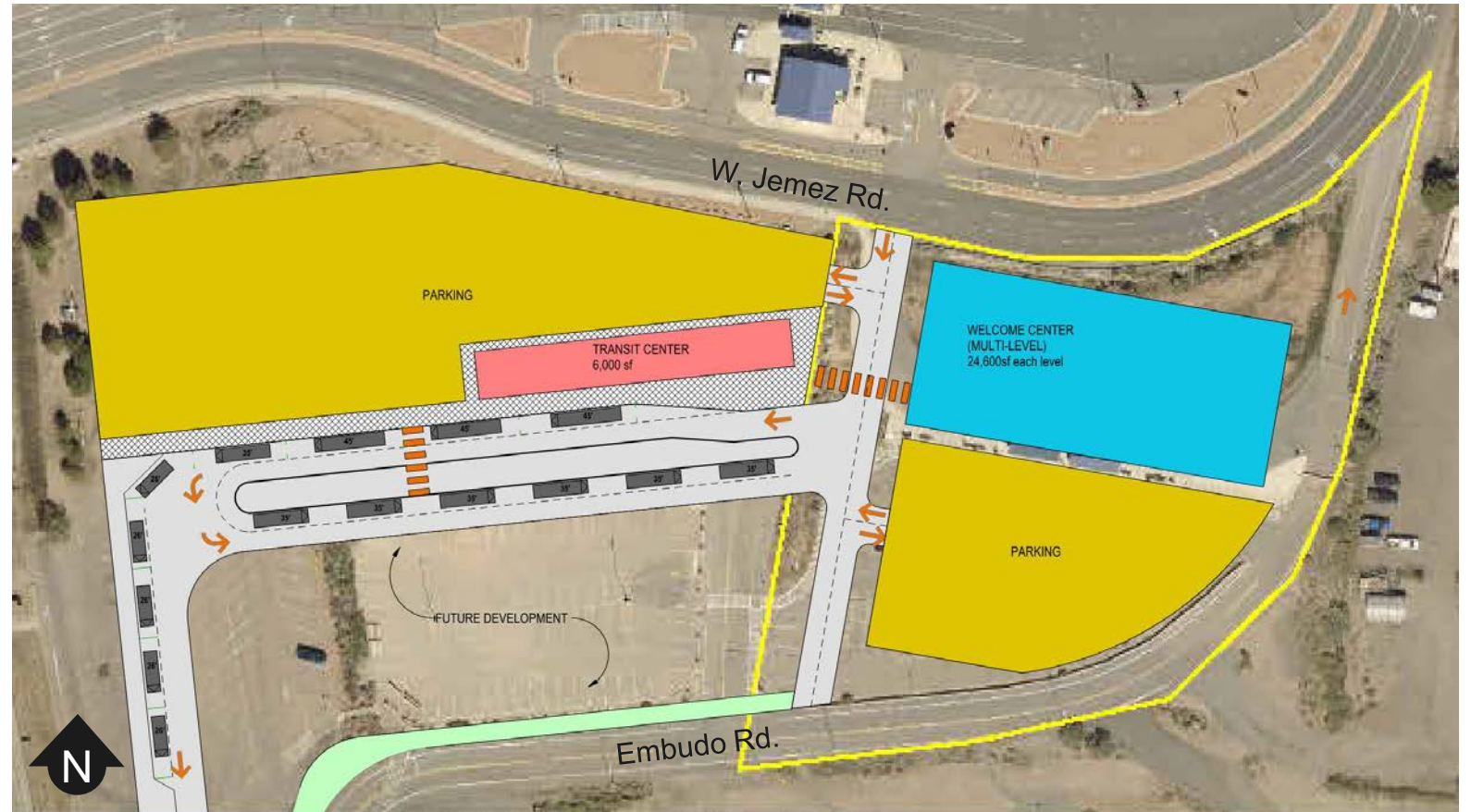
TA-3

Key Strengths

- 1. Serves LANL employees well
- 2. Large site = flexible layout

Key Weaknesses

- 1. Poor pedestrian/bike access
- 2. Distance to downtown nodes/uses
- 3. No PnR or TOD potential



2 Transit Center (tie)
 -
- Park n Ride
 -
- TOD



Mesa Public Library

Key Strengths

1. Serves multiple key destinations
2. No major acquisition / demolition

Key Weaknesses

1. Circuitous bus routing
2. Small site



- 5 Transit Center
- 3 Park n Ride
- 3 TOD (tie)



Deacon St

Key Strengths

- 1. Centrally situated
- 2. Serve multiple key destinations

Key Weaknesses

- 1. Small number of PnR
- 2. Small amount of residential
- 3. Constrained transit until redevelopment
- 4. Low visibility of transit center
- 5. Requires property acquisition



- 4 Transit Center
- 4 Park n Ride
- 3 TOD (tie)



20th St

Key Strengths

- 1. Serve multiple key destinations
- 2. Potential significant number of residential units

Key Weaknesses

- 1. Extended transfer distance between buses
- 2. Low visibility for transit center



2 Transit Center (tie) 2 Park n Ride 2 TOD



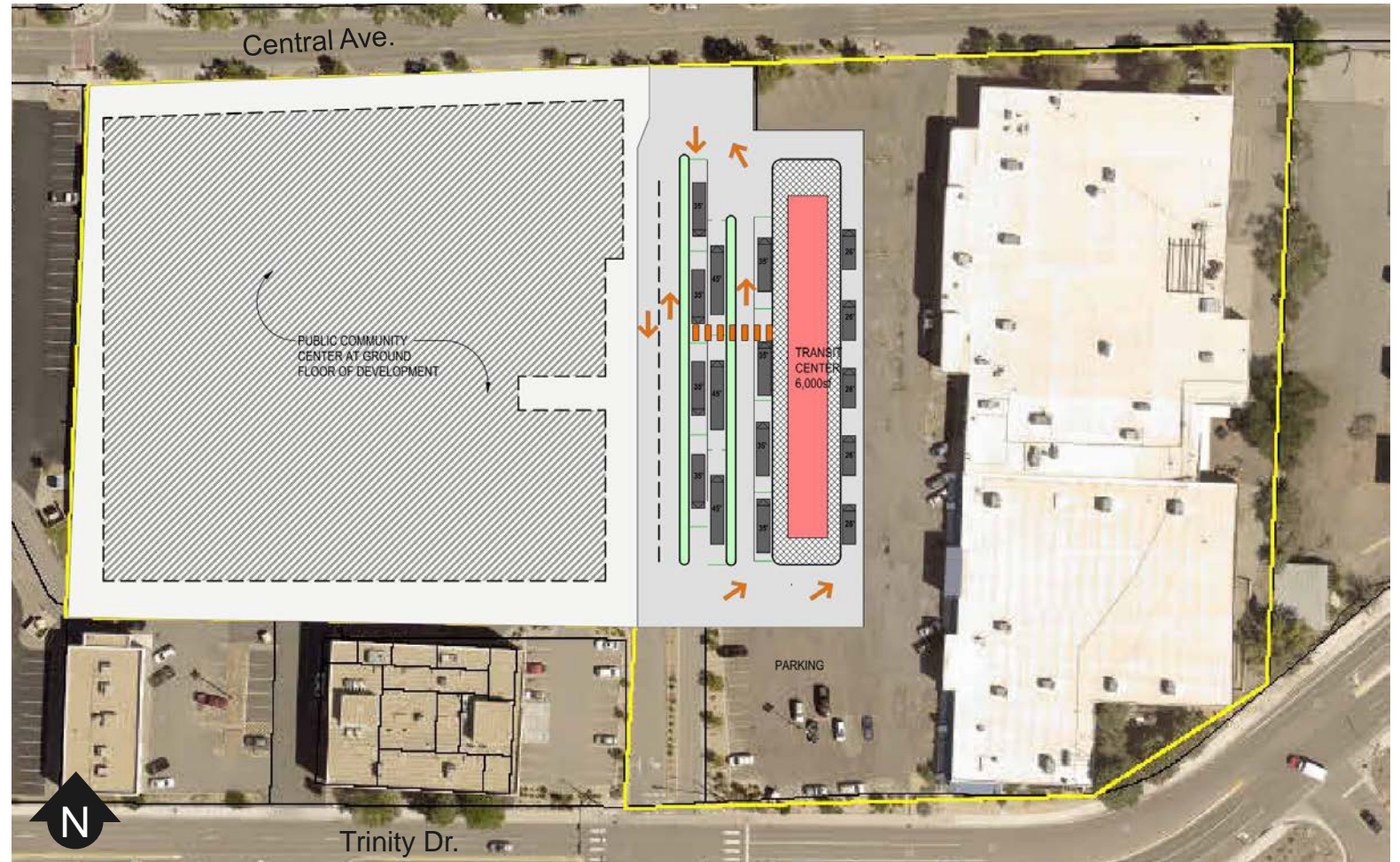
Mari Mac

Key Strengths

- 1. Serve multiple key destinations
- 2. Potential large number of residential units

Key Weaknesses

- 1. Largest amount of additional travel time
- 2. Requires property acquisition



- 1 Transit Center
- 1 Park n Ride
- 1 TOD



Main Transit Center

Transit Center Only

1. Mari Mac
2. TA-3
3. 20th St
4. Deacon St
5. Mesa Public Library

Transit Center + PnR

1. Mari Mac (tie)
1. 20th St (tie)
3. Mesa Public Library
4. Deacon St

Transit Center + PnR + TOD

1. Mari Mac
2. 20th St
3. Mesa Public Library
4. Deacon St

Assumptions / Notes

1. Compared least complex option for each site
2. TA-3 cannot accommodate PnR or TOD



Pajarito Rd

Key Strengths

- 1. Signalized access for transit, bike, peds
- 2. Large site = flexible layout

Key Weaknesses

- 1. Slightly out-of-direction for Townsite
- 2. No PnR or TOD potential



4 Transit Center - Park n Ride (tie) - TOD



Visitors Center

Key Strengths

- 1. Contributes to civic node w/ Visitor Center and Fire Station

Key Weaknesses

- 1. Majority of bike/ped need to cross Hwy 4
- 2. Displace well-used RV facility



- 1 Transit Center
- 1 Park n Ride
- TOD



Bonnie View

Key Strengths

1. Majority of bike/ped not have to cross Hwy 4
2. Can accommodate TOD

Key Weaknesses

1. May be dependent upon re-alignment of Bonnie View Dr
2. Requires property acquisition



3 Transit Center 2 Park n Ride (tie) 1 TOD



Fire Station #3

Key Strengths

- 1. Separate access for bus/private vehicles

Key Weaknesses

- 1. Majority of bike/pedestrians must cross Hwy 4



- 2 Transit Center
- 3 Park n Ride (tie)
- TOD



Auxiliary Transit Center

Transit Center Only

1. Visitor Center
2. Fire Station #3
3. Bonnie View (tie)
3. Pajarito Rd (tie)

Transit Center + PnR

1. Visitor Center
2. Bonnie View
3. Fire Station #3

Transit Center + PnR + TOD

1. Bonnie View

Assumptions / Notes

1. Compared least complex option for each site
2. Pajarito Rd cannot accommodate PnR or TOD



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Next Steps



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Next Steps

Current Study

Process

1. Site visits
 2. Programming & Community survey
 3. Site Evaluation
 - 4. Financing Scenarios**
 - 5. Economic Impact Analysis**
- *Future: Additional Design & Analysis (2 sites max)*



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Next Steps

Future Study

Impacts to:

- Travel times and people impacted
- Transfer requirements
- Routes (all providers)
- Private sector interest / housing units
- Coordination w/ LANL Master Plan
- Utilities
- Traffic Impact Analysis (TIA)



LOS ALAMOS

Comments / Contacts

Please submit all comment by May 14, 2024 to:

Public Works Department

1000 Central Avenue, Suite 160

Los Alamos, NM 87544

Or

Phone: (505) 662-8150

Email: lacpw@lacnm.us



LOS ALAMOS



LOS ALAMOS 6 MILES →

THE "ATOMIC CITY"
BIRTHPLACE OF THE ATOMIC AGE
SCIENTIFIC LABORATORY AND MUSEUM
GAS-FOOD-LODGING-GOLF COURSE

BANDELIER NATIONAL MONUMENT

TSANKAWI RUINS 0 MILES

← FRIJOLES CANYON 14.5 MILES
PREHISTORIC INDIAN RUINS

← VALLE GRANDE 22.5 MILES
LARGEST EXTINCT VOLCANIC CRATER

LOS ALAMOS CHAMBER OF COMMERCE

Thank You!