



County of Los Alamos

1000 Central Avenue
Los Alamos, NM 87544

Agenda - Final Transportation Board

Thursday, June 1, 2023

5:30 PM

1000 Central Avenue, Room 110

NOTE: This meeting is in person and open to the public. However, for convenience, the following Zoom meeting link and/or telephone call in numbers may be used for public viewing and participation:

Join Zoom Meeting

<https://us06web.zoom.us/j/81781379747>

+1 720 707 2699 US (Denver)

Meeting ID: 817 8137 9747

1. **CALL TO ORDER / ROLL CALL**
2. **APPROVAL OF AGENDA**
3. **PUBLIC COMMENT**

This section of the agenda is reserved for comments from the public on items that are not otherwise included in this agenda.

Please Limit Public Comment to 3 Minutes.

4. **APPROVAL OF MINUTES**

[17462-23](#) Approval of the May 4, 2023, Transportation Board Minutes

Presenters: Matthew Heavner, Chair of the Transportation Board

Attachments: [A - DRAFT Meeting Minutes - May 4, 2023](#)

5. **PRESENTATIONS AND DISCUSSION ITEMS (Action maybe taken on these items)**

[17463-23](#) Loma Linda Improvement Project

Presenters: Karen Henderson, Senior Engineer

Attachments: [A - Project Presentation Loma Linda Road Improvements](#)

[17465-23](#) NM 502 Zipper Merge

Presenters: Keith Wilson, Project Manager

Attachments: [A - Zipper Merge Presentation](#)

[17475-23](#) Los Alamos Traffic Board Update From LAPD

Presenters: Juan Rael, Public Works Director

6. REPORTS & UPDATES

A. County Council Liaison Reports

B. Chair's Report

C. Board Member Reports

D. Staff Report

[17464-23](#) Public Works Staff Report - May 2023

Presenters: Juan Rael, Public Works Director

Attachments: [A - Public Works Staff Report - May 2023](#)

7. NEXT MEETING/FUTURE AGENDA ITEMS

- *Open Meetings Act Presentation (TBD)*
- *Finch Street Update (July 2023)*
- *Public Works Design & Construction Standards (TBD)*
- *Revisit Bike and Pedestrian Plans (TBD)*
- *Update on buffer zones (TBD)*

8. ADJOURNMENT

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.



County of Los Alamos

Staff Report

June 01, 2023

Los Alamos, NM 87544
www.losalamosnm.us

Agenda No.:

Index (Council Goals):

Presenters: Matthew Heavner, Chair of the Transportation Board

Legislative File: 17462-23

Title

Approval of the May 4, 2023, Transportation Board Minutes

Body

The Transportation Board will review and approve the May 4, 2023, Transportation Board minutes.

Recommended Action

I move that the Transportation Board approve the May 4, 2023, minutes as presented.

OR

I move that the Transportation Board approve the May 4, 2023, minutes as amended.

Attachments

A - DRAFT Transportation Board Meeting Minutes - May 4, 2023



County of Los Alamos

Minutes

Transportation Board

1000 Central Avenue
Los Alamos, NM 87544

*Matthew Heavner, Chair; Vice Chair; Michael Dolejsi; Michael Altherr; David North; and
Georgia Strickfaden, Members*

Thursday, May 4, 2023

5:30 PM

1000 Central Avenue, Council Chambers

1. CALL TO ORDER / ROLL CALL

The May 4, 2023 Transportation Board Meeting was called to order at 5:30 p.m.

Board Members Present:

Matt Heavner, Chair
Michael Dolejsi, Vice Chair
David North
Georgia Strickfaden
Michael Altherr

Board Members Absent:

None.

Staff in attendance:

Juan Rael, Public Works Director
Eric Ulibarri, County Engineer
Karen Henderson, Senior Engineer
Chris Sanchez, Project Manager
Annette Granillo, Transit Manager
James Barela, Transit Manager
James Malcom, Project Manager
Louise Romero, Sr. Mgmt. Analyst
AV Support - Mandie Burnworth and Perry Rutherford

Council Liaison:

Keith Lepsch

Members of the public in attendance:

Via Zoom
Kyle Wheeler
Marie M.
Todd Eastman
Ruth L.
Patricia R.
Verena
Dorn
Allen & Caryn
Carol
Susan Roach
Guy Estes

2. APPROVAL OF AGENDA

A motion was made by Member Strickfaden seconded by Member Altherr that the May 4, 2023 meeting agenda be approved as presented; motion passed unanimously.

3. PUBLIC COMMENT

None.

4. APPROVAL OF MINUTES

[17364-23](#)

Attachments: [A - DRAFT Meeting Minutes - April 6, 2023](#)

A motion was made by Member North and seconded by Member Altherr that the April 6, 2023 meeting minutes be approved as presented; motion passed unanimously.

5. PRESENTATIONS AND DISCUSSION ITEMS (Action maybe taken on these items)**Rose Street Reconstruction Project**

[17365-23](#)

Attachments: [A - Presentation - Rose Street Reconstruction Project](#)

Presenter: Chris Sanchez

Mr. Sanchez provided a presentation that included the following topics:

The following items were discussed by the board and staff members:

- Roadway & drainage Improvements
- Project location - Rose Street, Spruce Street and 22nd Street
- Project Scope - Roadway (remove and replace asphalt, base, and subgrade. Rehabilitate existing storm drain inlets. Remove and replace concrete infrastructure.
- Project Scope - Utilities (main water line and gas line upgrades)
- Project Schedule & Budget - Start of construction Fall 2023
- Project Coordination
- Public Information & Involvement

Discussion

- Distribute public information for Circle Drive through the HOA mailing list.
- Access will be provided for emergency vehicles, refuse pickup, Betty Ehart Senior Center, Oppenheimer Place, mail delivery.
- Karen Henderson met with the Oppenheimer Board regarding the project, a sidewalk was discussed at the meeting, the Board determined that it is not what they want at this time.
- Detour signage will be placed on Central Avenue.
- Sidewalks will be 5ft. wide
- Pedestrian improvements were discussed.
- Storm drains will be installed to control water on the road. The curb will be designed to control the flow of the water.
- Spruce Street/Rose Street realignment. Chris will contact the owners of the properties regarding the project.
- Chris will ask the Circle Drive HOA if the chained entrance can be opened to provide access.
- Community outreach is very beneficial.

Autonomous Transit17366-23**Attachments:** [A - Presentation - Autonomous Transit](#)**Presenter: James Barela, Transit Manager**

Mr. Barela provided a presentation that included the following topics:

- History of Autonomous Vehicles
- Society of Automotive Engineers (SAE) Automation Levels
- How do self-driving cars work?
- Areas of innovation
- Autonomous Vehicles in Public Transit, Today and in the Future
- Enhance Connectivity
- Improve Safety
- Drive Sustainability
- Advantages of Autonomous Vehicles
- Disadvantages of Autonomous Vehicles
- Current Pilot Projects
- What does this mean for Los Alamos?

Discussion

- Various companies are offering a 4-month pilot program.
- New Flyer in Connecticut is testing camera sensors for inclement weather.
- Los Alamos has challenging typography, would guard rails need to be

installed throughout the County.

- Infrastructure is very important. Striping of roads is crucial.
- Saturday bus service was discussed.
- Testing in San Francisco, CA.

A motion was made by Chair Heavner, seconded by Member North that the Transportation Board recommend that staff evaluate the possibility of a pilot program for autonomous vehicles in Los Alamos County; motion passed unanimously.

Annual Presentation to County Council

[17367-23](#)

Attachments: [A - Annual Presentation to County Council](#)

Presenter: Matt Heavner, Chair

Chair Heavner and board members discussed and finalized the presentation that Vice Chair Dolejsi will provide to Council on May 16, 2023.

6. REPORTS & UPDATES

A. County Council Liaison Reports

Councilor Keith Lepsch

- Autonomous vehicles - technology not there yet.
- Bicycle Working Group - expressed interest in participating.
- Discussed traffic signal lights at intersections.

B. Chair's Report

Chair Heavner mentioned the following:

- Accepted the Bike Month Proclamation on May 2nd
- Bike to Work Day is scheduled for May 17th
- Potholes on Barranca near the middle school
- Include page numbers on presentations.

C. Board Member Reports

Member Strickfaden - Tourism Implementation Task Force canceled last month's meeting.

Member Altherr - inquired about the traffic plan near the Hills development site.

Would like Deputy Chief to provide a summary of traffic accidents.

Member North - Bicycle Sub-committee

- The working group has conducted a few meetings. Hermann Geppert-Kleinrath is Chair, Sylvie Adam is Secretary and Eddie Schoute is coordinating the Google Group.
- Goal to have a rough outline is August 2023.

D. Staff Report

Public Works Staff Report - April 2023

[17368-23](#)

Attachments: [A - Public Works Staff Report - April 2023](#)

Juan Rael, Deputy Public Works Director provided the following update:

- Complete Disclosure Forms
- Update on 33rd/34th Street Project, going well.
- Road resurfacing project on Barranca from roundabout to Los Pueblos
- Transit Drive recognitions

7. NEXT MEETING/FUTURE AGENDA ITEMS

- Loma Linda Improvement Project (June 2023)
- Open Meetings Act Presentation (TBD)
- Finch Street Update (July 2023)
- Public Works Design & Construction Standards (TBD)
- Presentation by Los Alamos County Police Department (TBD)
- Revisit Bike and Pedestrian Plans (TBD)
- Update on buffer zones (TBD)

8. ADJOURNMENT

A motion was made by Member Altherr, seconded by Member North, that the May 4, 2023, Transportation Board meeting be adjourned.

The meeting was adjourned at 7:40 p.m.

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.

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DRAFT



County of Los Alamos

Staff Report

June 01, 2023

Los Alamos, NM 87544
www.losalamosnm.us

Agenda No.:

Index (Council Goals):

Presenters: Karen Henderson, Senior Engineer

Legislative File: 17463-23

Title

Loma Linda Improvement Project

Body

Karen Henderson, Senior Engineer will present the Loma Linda Improvement Project.

Attachments

A - Presentation - Loma Linda Improvement Project

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

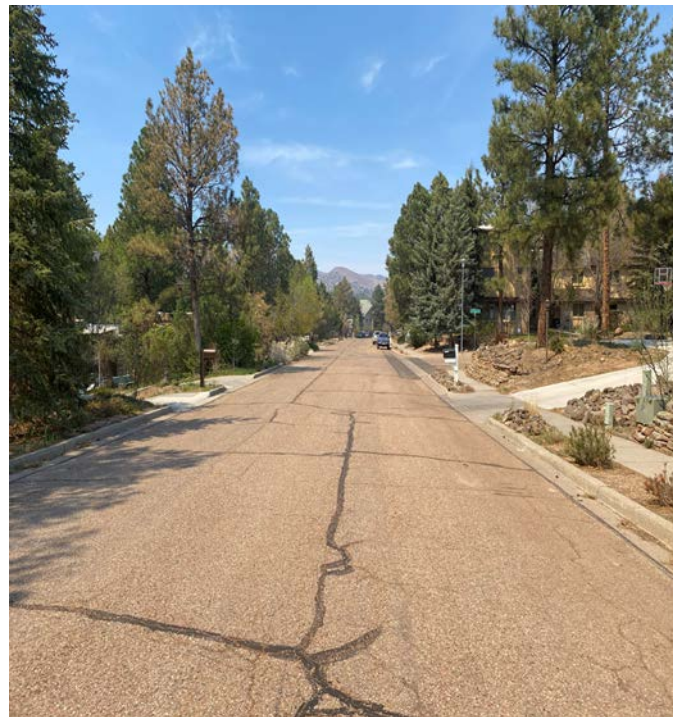


Quality of Life

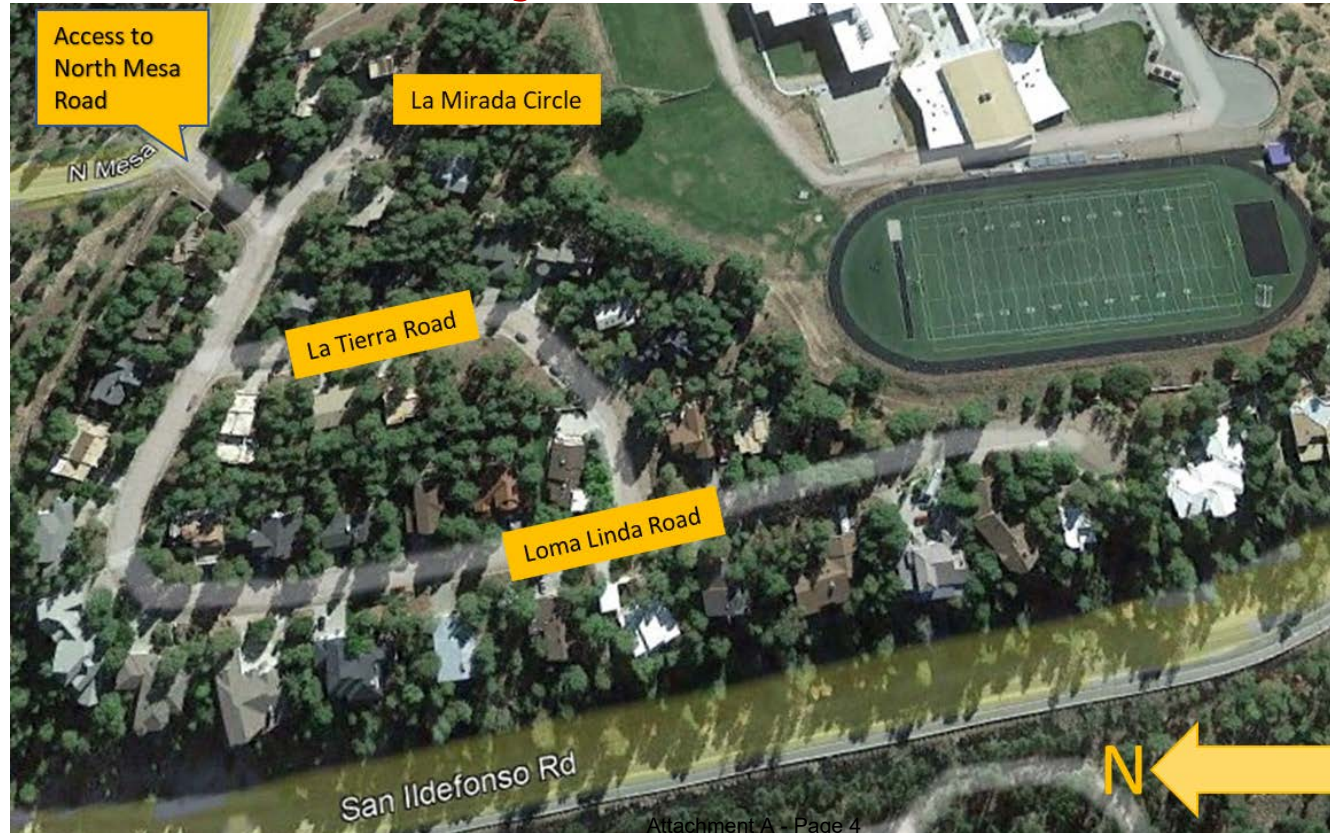
Mobility and Public Safety

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****

Attachment A - Page 5

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 LA Public Schools

- Trash Pickup

- School Bus Routes
- Middle School

Atomic City Transit

- Routes

Mail Delivery/UPS/FedEx

- Will be maintained during construction

Loma Linda Neighborhood

- Residents

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

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!



County of Los Alamos

Staff Report

June 01, 2023

Los Alamos, NM 87544
www.losalamosnm.us

Agenda No.:

Index (Council Goals):

Presenters: Keith Wilson, Project Manager

Legislative File: 17465-23

Title

NM 502 Zipper Merge

Body

Keith Wilson, Project Manager will provide a presentation on NM 502 Zipper Merge.

Attachments

A - NM 502 Zipper Merge

NM502 Traffic Congestion and Zipper Merge

Transportation Board

Incorporated County of Los Alamos
Public Works Department

June 1, 2023

What is the Issue?

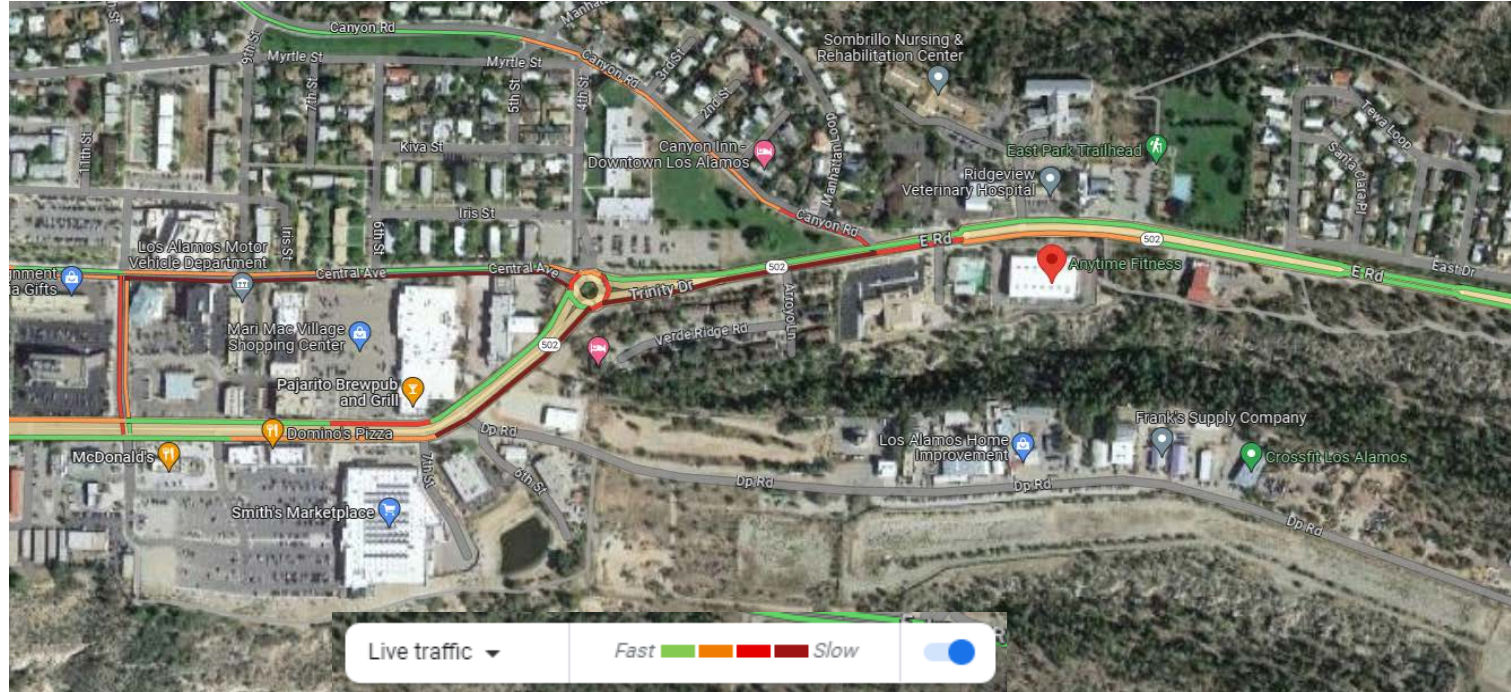
- NM502 Congestion increased earlier this year during Afternoon Peak Period (4:30 – 5:30)
- Roadway merges from 2 lanes down to 1 lane.
- Traffic backs up from Anytime Fitness Driveway (195 E. Rd) thru Roundabout and along Trinity Dr. and Central Ave.



Area of Congestion and Traffic Slow Down

What is the Issue?

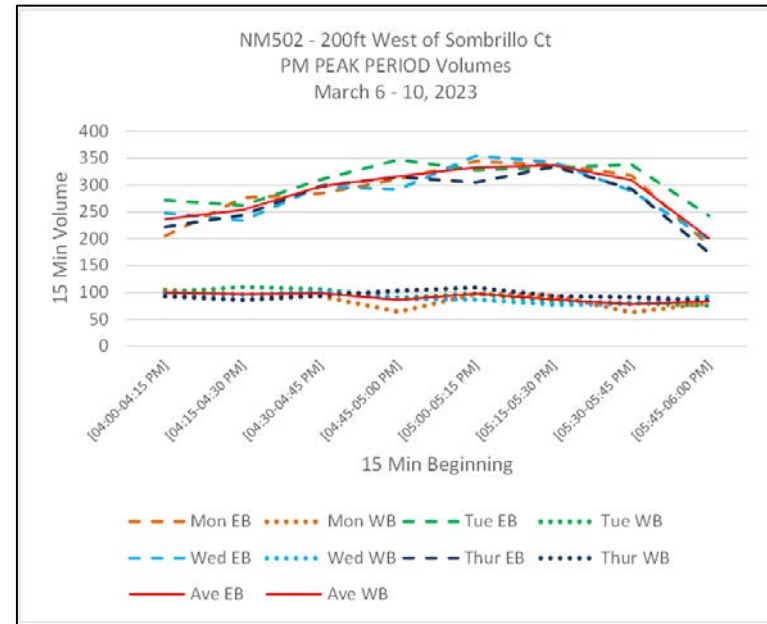
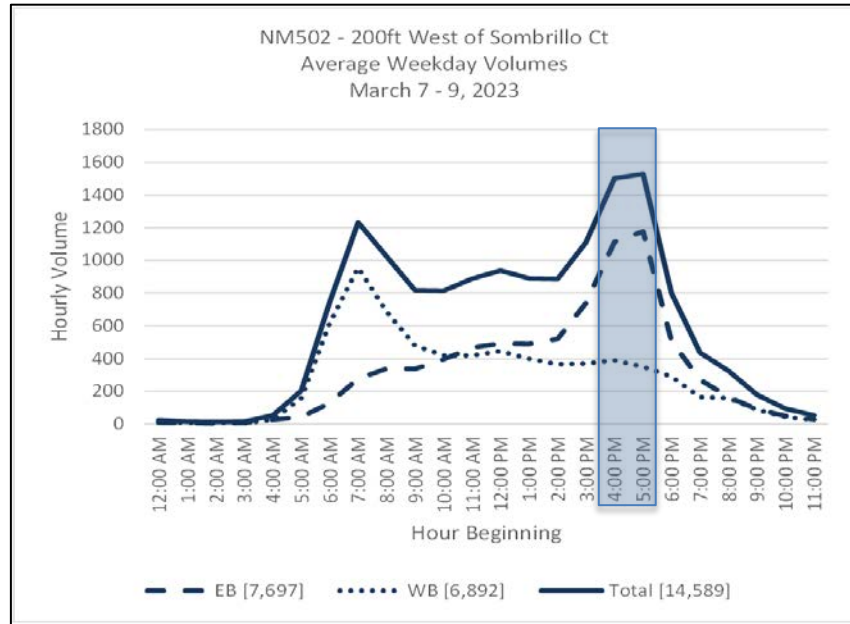
- Google Live Traffic Conditions – Wednesday May 24 @ 5:28PM



What has Changed?

Increased Traffic during Afternoon Peak Period Eastbound (EB) Traffic Volumes due to:

- Additional Traffic Diverting from Truck Route due to NM4/Jemez Rd Construction
- Possible Changes in LANL and other Businesses Work Schedules (Reduction in Telecommuting)
- Additional construction projects across County



How can we Increase Capacity?

- **Congestion is exacerbated by the following conditions and driver behaviors:**
 - Merging too soon after exiting the roundabout.
 - Stopping/Slowing to let vehicles exit Anytime Fitness Driveway
 - Stopping/Slowing for pedestrians crossing at crosswalks



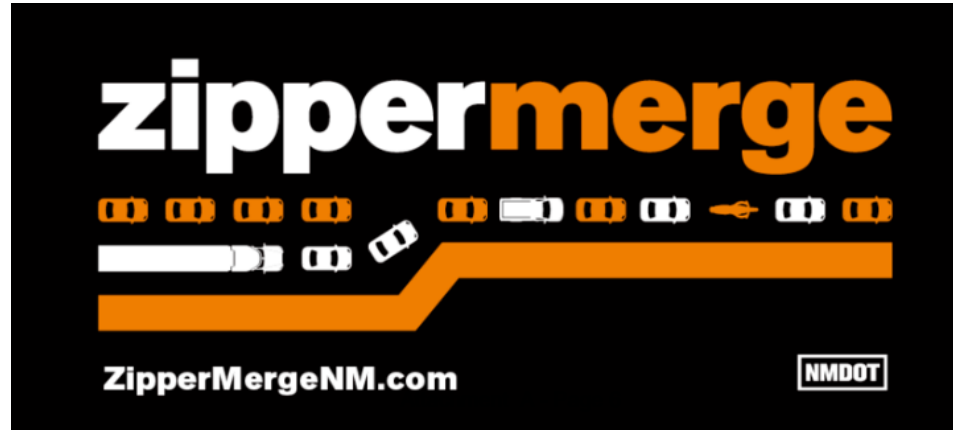
Attachment A - Page 5

Zipper Merge

- Commonly deployed in Construction Zones when there is a lane closure

When a lane is closed in a construction zone, a zipper merge occurs when motorists use both lanes of traffic until reaching the defined merge area, and then alternate in “zipper” fashion into the open lane.

A zipper merge is a more efficient way for traffic to proceed towards a construction zone. It reduces differences in speeds between two lanes. It also reduces the overall length of a traffic backup by as much as 40 percent. Besides reducing congestion, it also creates a sense of fairness since all lanes are moving at the same rate.



Zipper Merge Applied to NM502

- FHWA Finalizing Study on Signage for Non-Construction Merge Situations
- Requires Public Educational Outreach (Press Release and Coordination with LANL PIO)
- Additional signage installed to encourage driver behavior/



Zipper Merge Applied to NM502

- Monitoring Before and After Impacts



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!



County of Los Alamos

Staff Report

June 01, 2023

Los Alamos, NM 87544
www.losalamosnm.us

Agenda No.:

Index (Council Goals):

Presenters: Juan Rael, Public Works Director

Legislative File: 17475-23

Title

Los Alamos Traffic Board Update From LAPD

Body

Oliver Morris, Deputy Chief of Police will give an update from the Los Alamos Traffic Board From LAPD

Attachments

A - Presentation - Los Alamos Traffic Board Update From LAPD (To be given at the meeting).



County of Los Alamos

Staff Report

June 01, 2023

Los Alamos, NM 87544
www.losalamosnm.us

Agenda No.:

Index (Council Goals):

Presenters:

Legislative File: 17464-23

Title

Public Works Staff Report - May 2023

Body

Juan Rael, Public Works Director will present the May 2023 staff report.

Attachments

A - Public Works Staff Report - May 2023

Meeting Our Goals

Our mission: To provide responsive, professional, and courteous service to the public.

News & Updates

Staff manages customer feedback, addresses customer inquiries, and concerns and provides information to stakeholders and the media on all Public Works Projects.

Connecting with the Public

Staff provides project updates for the Cone Zone newsletter throughout the construction season.

The Transportation Board held a hybrid meeting on May 4, 2023.

The agenda included the following items.

- Presentation on Autonomous Transit by James Barela, Transit Manager.
- Presentation on the Rose Street Improvement Project.

The Transportation Board is recruiting two new members.



Proclamation – Public Works Week

Connecting with the Public – continued

Employee Appreciation Day

Public Works Division Manager's acknowledged the many accomplishments public works employees contribute throughout the year with a special appreciation luncheon on May 23rd.



Meeting Our Goals

The airport manager has been actively reviewing open projects to continue to close out grants as quickly as possible, especially any COVID relief funding. The FAA CIP meeting will be conducted on May 22nd, this will give staff opportunity to work with the airport consultants and the FAA project manager to review upcoming funding requests for projects that align with the airport master plan.

News & Updates

The airport manager travelled to Ruidoso to participate in the annual New Mexico Airport Manager's Association conference. During that time, she networked with fellow airport managers across the state, as well as attended informative sessions with state legislators and FAA officials.

Connecting with the Public

The airport was contacted by the local YMCA to inquire about hosting a group of 7th-9th graders during the summer. During the days selected, the kids will help clean up the airport by pulling weeds and picking up litter; at the end of their shift, local pilots will spend time with them teaching them about aviation. The kids will also be able to learn about the Dragonfly aircraft the local EAA Chapter is currently constructing; the dragonfly is a 2-seater lightweight electric aircraft. The EAA Chapter is hopeful the aircraft will be ready in order to participate in the Pulitzer Electric Aircraft Race scheduled for May 2024.

Los Alamos County dedicated a memorial on Friday, May 19 at the Los Alamos County Airport to commemorate the tragic crash of Ross Aviation Flight 7 that took the lives of the pilot and eight Lab employees 51 years ago.



Memorial To Commemorate Tragic Crash of Ross Aviation Flight 7 on May 19, 1972

STATS Update

*Total Wo's: 259 (Preventive
Maintenance: 91*

Maintenance/Repair:168)

New requests: 96

Completed:148

*Immediate response during
normal hours:10*

News & Updates

In the past month, Facilities maintenance staff have been busy. Some of the tasks completed include installing new Smokey the Bear fire dangers signs at Fire Stations 3 and 4, repairing doors at North Mesa sports complex restrooms, addressing multiple plumbing issues at various facilities, and installation of a new bottle filling station at the White Rock Visitors Center. Facilities staff also replaced a heat pump at the Aquatic Center to correct office heating issues. Facility electricians handled multiple electrical issues from repairing several "shoreline" outlets for Fire engine equipment and repairing lighting bollards in front of the Justice Center. Staff have also been conducting interviews to fill several vacancies within the division.

In reviewing the work order history over the last year, Facilities maintenance staff have reduced the total number of work orders from over 400 to less than 300. This positive trend shows staff's commitment to working through a backlog of aging work orders. In addition to focusing on completing older work orders, staff continue to keep up with projects requests and work order requests for emergency and non-emergency situations.



News & Updates - continued

Project Management staff continue to work on a list of nearly 60 projects, many of which are internal to the County for facility renewal and improvements. Last month, construction started at the White Rock Visitor Center to improve water pressure and function of the restrooms. Construction is expected to be complete at the end of June and will involve periodic water outages and lack of access to the restrooms during construction. Potable water is still accessible in the building to staff and visitors. Temporary portable restrooms will be provided. We appreciate everyone's patience while we work to make these improvements. Additionally, staff is working on projects for four office remodels in the Municipal Building to keep up with changing staffing office needs. Staff are making progress to provide a temporary ice rink chiller for the 2023-2024 skating season, while permanent replacement options are being investigated.

Connecting with the Public

Project Management staff held a public meeting on May 9, 2023, to review the schematic design for the golf course project with interested stakeholders. The public meeting was hybrid and attended by interested parties both in person and on-line. Altogether, the meeting provided an open forum for staff and the Design Team to update the public on the status of the project, to hear and receive comments, and answer questions about the design and status of the project. The next steps for the project are to complete the design in June, bid the project in July/August to be prepared for construction in March of 2024. Contractors make their construction commitments early, thus, to have a contractor ready to complete the work, contracting must occur several months in advance.

Capital Improvement Project Updates

Los Alamos County is working on a variety of projects that support quality of life, infrastructure, and economic development initiatives. A summary of the project and additional information can be found on our website – <https://lacnm.com/PW-Projects>.

Project Name	Dept(s)	Update
Betty Ehart Senior Center: Kitchen Equipment Upgrade	PW	Construction is active and proceeding according to schedule.
Golf Course Site Development Improvements	PW, CSD	A public meeting was held for schematic design review. Representatives from the golfing community attended the meeting who asked good clarifying questions and provided comments to the design team for consideration.
Leisure Lagoon	PW, CSD	Staff are preparing for work to improve upon drainage around the Leisure Lagoon scheduled for end of August and beginning of September.
White Rock Visitors Center Complex: Restrooms and Food Truck Pad: Design	PW, CDD	Construction started to improve water pressure to the building and the function of the restroom facilities. Design for the standalone restrooms by the bus shelter pickup area is active.
Women's Army Corps (WAC) Building	PW	Staff are in discussions with the State Historic Preservation Office regarding design elements of the project.

STATS Update

Total # of supported events:
212

Meeting Our Goals

The Custodial Division continues to promote innovative approaches, conscientious stewardship and outstanding customer service while delivering clean and safe results to the County.

News & Updates

The month of May saw a significant increase in reservations over the previous month and bookings continue to be up significantly compared to this time last year.

Connecting with the Public

- Custodial staff supported the following public events:
- Fuller Lodge – 78
- White Rock Activity Center – 45
- WR Fire Station #3 – 7
- BESC – 21
- WR Town Hall – 0
- Municipal Building – 52

Looking Ahead

The Green Seal Certification process was restarted after a year and a half delay due to Covid. The goal is to have this “green cleaning” certification by the fourth quarter of 2023. We conducted interviews for our day lead custodian and expect that position to be filled by the end of the month.

Meeting Our Goals

Consistent with the Council strategic priority to invest in infrastructure, the Engineering Division has been actively managing multiple design projects and have recently kicked off another construction season.

News & Updates

Bids were received for the Barranca Mill and Overlay project advertised for bids in April. This project includes a partial depth asphalt removal followed by an overlay of new asphalt on Barranca Mesa beginning on San Ildefonso Road just north of the roundabout, continuing to Navajo Road. Staff have completed bid evaluations and will request award at Council on May 23rd.

The 33rd/34th Street and Arkansas continues construction in with roadway subgrade preparation underway.

May was Bike Month with a proclamation occurring at Council on May 2nd. Public Works organized Bike to Work Day on May 17th with a morning event near Sullivan Field and evening activities held at the SALA Convention Center.



Proclamation - Month of May - "Bike Month"

Engineering Project Updates

Los Alamos County is working on a variety of projects that support quality of life, infrastructure, and economic development initiatives. A summary of the project and additional information can be found on our website – <https://lacnm.com/PW-Projects>.

Project Name	Dept(s)	Update
Barranca Mill and Overlay Project	PW	This project was advertised in April with award recommended at Council on May 23 rd . The scope of work includes a partial depth asphalt removal followed by an overlay of new asphalt on Barranca Mesa beginning on San Ildefonso Road just north of the roundabout, continuing to Navajo Road.
33rd/34th Street and Arkansas Project	PW	Construction continues by TLC Plumbing and Utility. The project scope includes new water lines and storm drain, upgrading existing sewer lines, isolated concrete replacement, and full reconstruction of roadway. Substantial Completion is anticipated in late September.
Urban Trail Phase I and II	PW	The design package is being finalized and bid documents in process for advertisement in early June for a construction start in Fall 2023. Scope of work includes construction of a 10-ft wide concrete multi-use trail from Trinity Drive northwards to Canyon Road and ending near the Aquatic Center.
DP Road Phase II	PW	A single bid received on January 25 th was over available budget. Project will be readvertised later in the year with some modifications of the project scope likely. The current project scope includes new sewer and gas lines, electric conduit, storm drain, concrete replacement, and full reconstruction of roadway.
Loma Linda Road Improvements	PW	This final design is underway with bidding anticipated in late 2023. The scope of work for this new project involves full reconstruction of the Loma Linda subdivision roadway infrastructure. A public meeting will be held in June 2023.
Rose Street	PW	The scope of work for this project involves full reconstruction of Rose Street from Central to Peach. This is a joint project with the Department of Public Utilities and includes full road reconstruction along with utility upgrades. The final design is underway with bidding anticipated in late 2023. A public meeting was held in May 2023.
Trinity Safety and ADA	PW	The study phase design alternatives are nearing completion by Wilson & Company, with a public input meeting anticipated in June 2023. The scope of work for this includes a study phase followed by design and construction. This project is the result of a 2016 road safety audit and has been awarded Federal Highway Safety Improvement Program (HSIP) by NMDOT. Construction is anticipated in 2025.
Finch Street	PW	This project design is nearing completion by an engineering on-call with right-of-way acquisitions in progress.
Canyon Rim Trail Phase III	PW	This project design will be completed by an engineering on-call upon completion of right-of-way/easement acquisitions.

STATS Update

41 Customer Service Emails

98 Roll Cart Requests

*91 Household Hazardous Waste
Customers*

2,878 Recycle Coach App Users

*18,483 Recycle Coach App
Interactions*

155 Overlook Visitors

2,298 Transfer Station Visitors

*5,159 Yard Trimming
Participants*

1.3K Social Media Followers

Meeting Our Goals

SCS Engineers has provided two initial site plans for the area where the food waste composting windrow system will be operated in Bayo Canyon near the existing biosolids facility. Environmental Services continues to look at additional sites for the facility and hopes to have one chosen in the next couple of months. The next step is to have an environmental assessment of the site then a final site plan. The program is estimated to divert 4,500 tons of food and yard trimming materials from the landfill and transform it into valuable compost material.

Operation Save the Bears - 260 dumpsters have been delivered to the business community. 480 bear resistant roll carts were delivered to North Community 3 (NC3) in August 2022. A bear cart survey of NC3 was conducted to understand the effectiveness of the carts and overall customer satisfaction. This data was presented to County Council on February 28, 2023, and staff were directed to offer bear carts upon request only. An order has been placed for an additional 360 bear resistant roll carts and this order includes a 65-gallon option.

News & Updates

On February 3, 2023, Environmental Services transitioned from a weekly Household Hazardous Waste (HHW) drop off schedule to a monthly schedule. The fourth collection was held on May 5, 2023. Los Alamos County's contractor ACT Enviro had trained personnel on site to characterize and properly sort the material from 85 residents that was then transported to the proper disposal facilities. The next event will be held on Friday June 2, 2023.

Connecting with the Public

Recycle Coach app is a great asset for residents to check collection schedules and use the 'What Goes Where' search tool for recycling questions. The main customer interaction is collection day reminders and real time notifications.

Los Alamos Environmental Services partnered with the Sustainability Managers Office, Environmental Sustainability Board and the Zero Waste team to present at the 2023 Water Festival. The team discussed greenhouse gas emissions and how to reduce your carbon footprint with fourth graders from Los Alamos Schools.

Looking Ahead

Environmental Services will be installing a reuse center at Overlook Convenience Center in the coming months. This reuse center is made possible with funding from a New Mexico Clean and Beautiful Grant. The slab has been poured and the metal building that was previously used to store household hazardous waste will be disassembled and transported from the Eco Station to Overlook where it will be reassembled for the center. Keep your eyes open for a ribbon cutting in the next couple months.



Residential Sustainability Report

Service Period: April 2023

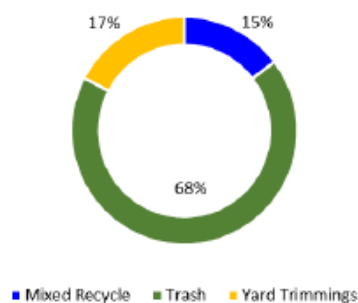
April Diversion Rate: 32%



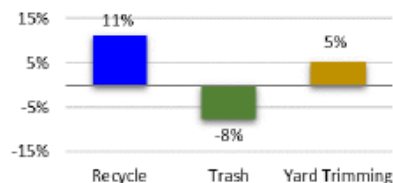
LOS ALAMOS

The diversion rate is the percent of recyclable and compostable material diverted from the landfill.

Monthly Collection Report

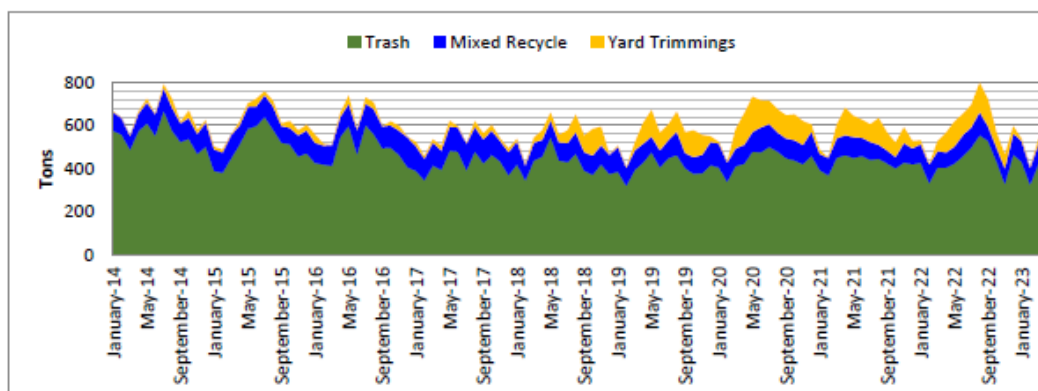


% Change Previous Year

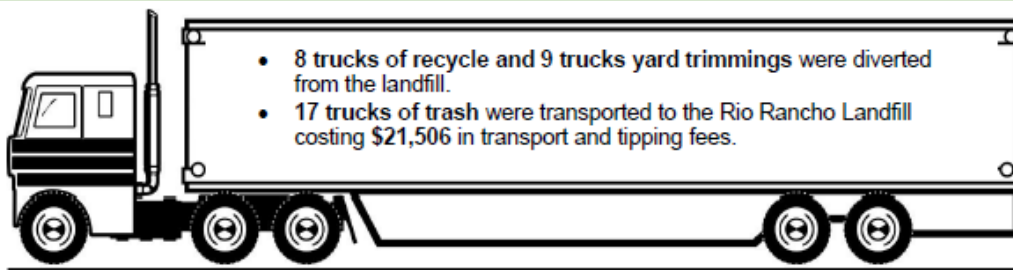


	Apr-22	Apr-23
Yard Trimming	90.12	94.87
Recycle	72.14	80.27
Trash	403.27	372.73

In April by recycling and composting Los Alamos County reduced GHG emissions by ~461 tons*



In 2023 by recycling and composting Los Alamos County reduced GHG emissions by ~1442 tons*



For more information contact Environmental Services Division at 505.662.8163 or email solidwaste@lacnm.us

*GHG emissions calculated using <https://www.stopwaste.co/calculator>

STATS Update

265 work orders entered.

192 work orders completed
within 72 hours.

25 work orders remain open.

91 work orders are preventive
maintenance.

160 work orders are repairs.

8 work orders for Recalls

6 work orders are accidents.

Meeting Our Goals

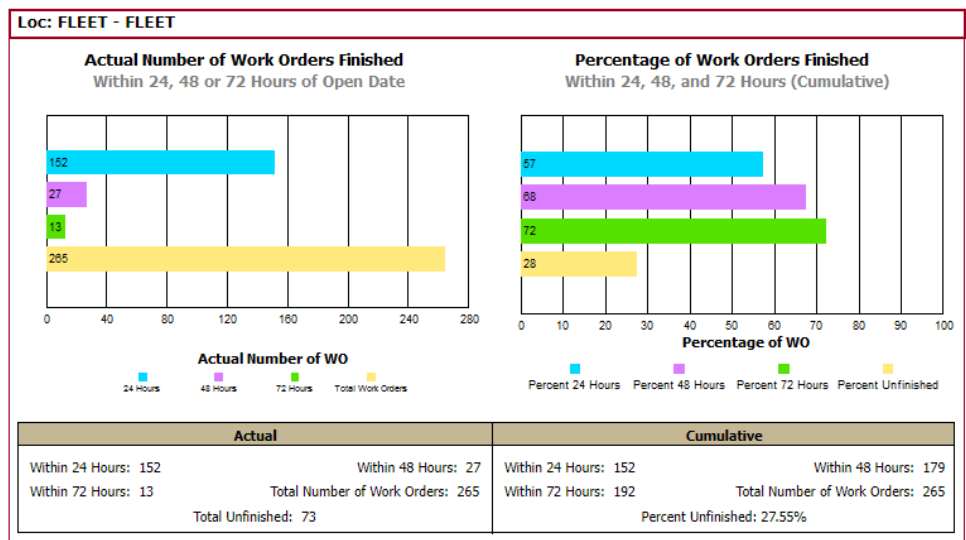
Fleet is focused on keeping vehicles and equipment in top shape so our Los Alamos County customers can provide quality services to the residents of Los Alamos and White Rock. Fleet also provides a Motor Pool service that is located at the Municipal building available to County staff.

News & Updates

Fleet has auctioned 7 units and will auction another 8 by next month.

Public works participated in the “Bike to Work” events on May 17, 2023.

Fleet conducted Operator Backhoe training with Utilities and Parks Division



STATS Update

Customer Calls - 48

Invoices Processed - 6

Permits Processed - 16

Miles Swept - 960

Locates - 144

*Yards Concrete for sidewalk
and curb repairs - 35*

45 Miles Striped

Meeting Our Goals

We met county council goals by providing service to the community during the month of May by beginning streetlight bulb replacement, and pothole & concrete repairs due to harsh winter conditions.

News & Updates

Crews have been repairing damaged concrete at several locations in the county.

Administrative staff have been working with contractors and event planners getting ready for construction and summer events traffic countywide.

Traffic electricians completed relocation of the trail lighting conduits on the Canyon Trail. Electricians also installed new battery backup system at the intersections of Trinity and 7th St., Trinity Dr., and Knecht St., Trinity Dr. and 15th St., and Trinity Dr. and Oppenheimer St. They have begun to replace streetlights with LED lights in White Rock.

Electricians removed and replaced 2 streetlight poles on Los Pueblos with shorter poles and LED fixtures.

Electricians installed new runway end identification lights (REIL) at the Airport and new obstruction lights on the public works hanger.

Transportation Safety is working with new hires to prepare for commercial drivers license (CDL) testing. CDL drivers are hard to find, our office is training new hires and Transit is performing the testing.

The signs and markings crew continue striping roads, curbs, and county owned parking lots. They began in White Rock and are presently working in the townsite. Depending on weather and product availability, this project may last through the middle of Summer.

Signs crews eradicated skip lines on Diamond Drive to correct wrong patterns done by contractors.

Crews have been performing vegetation control countywide.

Looking Ahead

Crews will continue to repair potholes, maintain vegetation and work with the public for traffic control for special county sponsored events.

Crews have identified several locations in need of asphalt and concrete repairs, we have issued task orders with on-call contractors to perform the work throughout the summer months.



STATS Update

*# of Unlinked Passenger
Trips (UPT): 13,169*

*# of Fixed-Route UPT:
12,815*

*# of Demand-Response
UPT: 330*

of Special UPT: 24

of Service Days: 20

*# of UPT per Service Day:
658*

*# of UPT per Service Mile:
.42*

of Service Disruptions: 1

*% of On-time Timepoint
Departures: 80.0%*

*% of On-time Paratransit
Trips: 81.0%*

*% of Buses with Defective
ITS Systems: 54%*

of Customer Complaints: 3

Meeting Our Goals

Atomic City Transit (ACT) has been working with LSC Transportation Consultants to update their five-year service plan. The plan was presented to the County Council during a public hearing on Tuesday, March 14, 2023, for additional comments. We thank our community for comments and recommendations.

The Final Plan is under review and will be presented to the County Council in June 2023.

News & Updates

Purchase of the two electric buses and charging stations continue to undergo contract negotiations. As these contract negotiations are completed and the order has been placed, we can expect the new buses in about 12 to 18 months from the date of order. With the increase interest of electric powered buses throughout the United States, work production has been delayed.

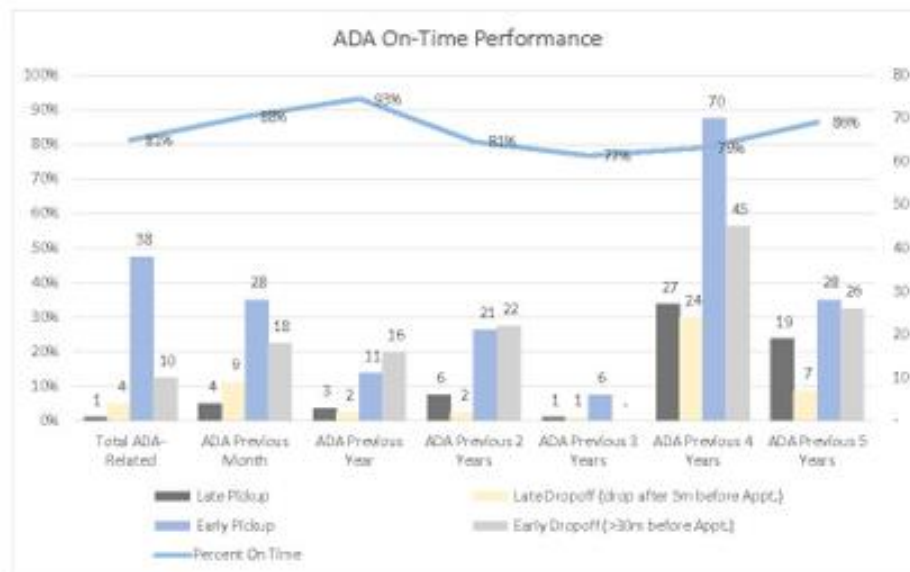
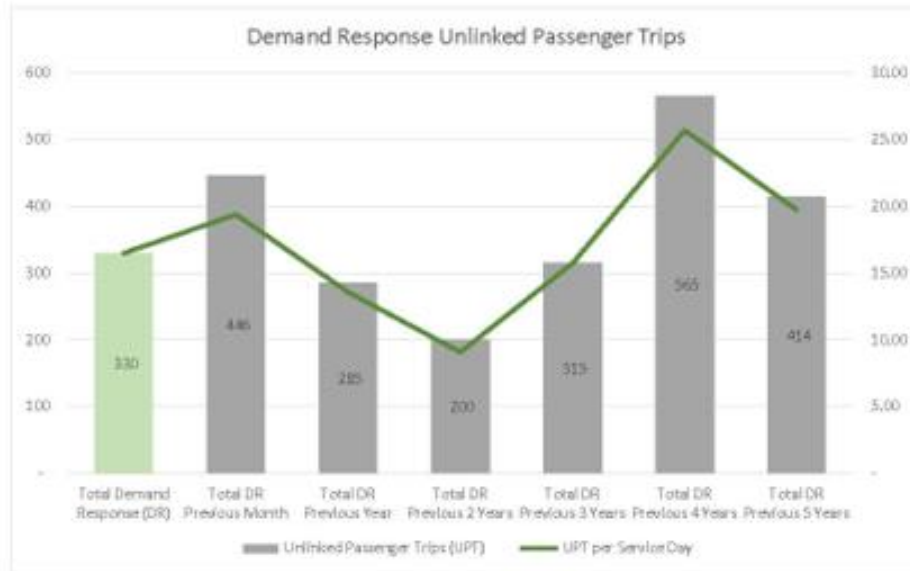
Atomic City Transit - Demand Response Ridership and Statistics

April 2023

	Total Demand Response (DR)	Total DR Previous Month	Total DR Previous Year	Total ADA-Related	Total DAR	Total DAR-Special
NTD Service Information						
Vehicles Operated in Max Service	2	2	2	2	2	-
Unlinked Passenger Trips (UPT)	330	446	285	226	104	-
UPT Ambulatory	300	417	262	204	96	-
UPT Non-Ambulatory	30	29	23	22	8	-
UPT Evening DAR	58	62	20	-	58	-
UPT Daytime DAR	40	65	19	-	40	-
UPT Regional-Linked	156	199	132	135	21	-
Companions	4	7	6	-	4	-
PCAs	21	47	2	19	2	-
Total Vehicle Miles (VM)	3,576	4,269	3,574	2,760	816	-
Total Vehicle Hours (VH)	308	292	238	229	79	-
Total Revenue Miles (RM)	2,595	3,152	2,519	1,989	606	-
Total Revenue Hours (RH)	174	204	163	126	48	-
Regional-linked Miles	1,647	2,062	1,398	1,437	210	-
Regional-linked Hours	67	85	49	59	8	-
Passenger Miles	2,312	3,045	1,800	1,767	544	-
Passenger Hours	108	147	79	81	27	-
Service Days	20	23	21	20	20	-
Weekdays	20	23	21	20	20	-
UPT per RM	0.1	0.1	0.1	0.1	0.2	-
UPT per RH	1.9	2.2	1.7	1.8	2.2	-
UPT per Service Day	16.5	19.4	13.6	11.3	5.2	-
UPT per Weekday	16.5	19.4	13.6	11.3	5.2	-

Scheduling Stats						
Subscription	139	160	155	139	-	-
One Way Trips Requested	425	530	358	283	142	-
One Way Trips Performed	305	392	277	207	98	-
Advance Reservation	207	265	238	207	-	-
Same Day Reservation	98	127	39	-	98	-
Avg. Minutes to board	3	4	5	2	1	-
Avg. Minutes to Disembark	1	2	1	1	0	-

Capacity Metrics						
Missed Trip (Due to Vehicle Late)	-	-	-	-	-	-
Trips On Time	242	322	246	168	74	-
Percent On Time	79%	82%	89%	81%	76%	-
Early Offer	13	11	20	9	4	-
Late Offer	5	10	3	4	1	-
Late Pickup	2	6	4	1	1	-
Excessively Late Pickup (>15m after window)	-	2	-	-	-	-
Late Dropoff (drop after 5m before Appt.)	5	10	3	4	1	-
Excessively Late Dropoff (>10m after Appt.)	-	2	-	-	-	-
Early Pickup	61	64	27	38	23	-
Excessively Early Pickup (>15m before window)	2	4	3	-	2	-
Early Dropoff (>30m before Appt.)	12	19	25	10	2	-
Excessively Early Dropoff (>45m before Appt.)	-	1	1	-	-	-
Trip Over 45 min	12	20	4	11	1	-
Trip Over 60 min	7	9	3	7	-	-
Over Fixed-Route Duration Est.	18	25	4	11	7	-
>15m Over Fixed-Route Duration Est.	4	7	3	4	-	-





April 2023 Ridership Report

LOS ALAMOS

Route	April Trips					% Chg				Apr Rev. Miles					Apr Rev. Hours					YTD Trips
	2019	2020	2021	2022	2023	(from 2019)	(from 2020)	(from 2021)	(from 2022)	2019	2020	2021	2022	2023	2019	2020	2021	2022	2023	
1 Downtown	5,568	-	1,965	3,680	4,107	-26.2%	0.0%	109.0%	11.6%	3,965	-	3,091	4,158	4,892	328.5	-	229.7	315.0	260.0	12,695
2M White Rock - Main Hill	3,202	-	1,223	1,681	1,111	-65.3%	0.0%	-9.2%	-33.9%	7,895	-	6,134	7,501	4,645	297.7	-	231.7	284.2	175.9	5,281
2T White Rock - Truck Rt	1,859	-	398	858	999	-46.3%	0.0%	151.0%	16.4%	7,285	-	5,407	7,018	6,677	287.1	-	208.7	274.1	261.0	3,115
2P White Rock - Peak	387	-	-	-	-	0.0%	0.0%	0.0%	0.0%	3,098	-	-	-	-	114.4	-	-	-	-	-
3 Central / Canyon	2,791	-	802	1,968	-	0.0%	0.0%	0.0%	0.0%	5,591	-	4,175	5,303	-	279.4	-	211.0	265.7	-	-
4 North Community	3,675	-	1,126	1,219	2,215	-39.7%	0.0%	96.7%	81.7%	4,051	-	3,468	4,040	3,878	286.0	-	231.9	273.0	260.0	8,258
5 Barranca Mesa	1,444	-	580	824	634	-56.1%	0.0%	9.3%	-23.1%	4,451	-	3,395	4,267	4,054	283.4	-	216.0	270.6	257.7	3,265
6 North Mesa	7,352	-	1,645	3,731	1,549	-78.9%	0.0%	-5.8%	-58.5%	6,306	-	3,384	5,926	3,703	426.4	-	239.4	407.1	260.3	6,943
Fixed-route subtotal	26,278	-	7,739	13,961	10,615	-59.6%	0.0%	37.2%	-24.0%	42,643	-	29,053	38,214	27,848	2,303.0	-	1,568.4	2,090.6	1,474.9	39,557
7 North Mesa Expr	1,263	-	613	841	593	-53.0%	0.0%	-3.3%	-29.5%	393	-	819	297	211	23.8	-	50.7	20.2	14.4	2,407
8 North Community Expr	988	-	229	601	640	-35.2%	0.0%	179.5%	6.5%	141	-	148	134	96	9.5	-	10.0	8.1	6.5	2,558
9 Aspen Expr	923	-	244	430	191	-79.3%	0.0%	-21.7%	-55.6%	109	-	119	206	147	7.7	-	8.0	9.5	6.8	688
10 Barranca Expr	1,201	-	370	364	431	-64.1%	0.0%	16.5%	18.4%	182	-	219	176	126	11.4	-	13.4	9.8	7.8	1,989
11 White Rock Expr	964	-	58	669	345	-64.2%	0.0%	494.8%	-48.4%	370	-	392	357	255	14.7	-	15.3	14.0	10.0	1,418
Express-route subtotal	5,339	-	1,514	2,905	2,200	-58.8%	0.0%	45.3%	-24.3%	1,195	-	1,697	1,170	836	67.0	-	97.5	61.5	45.4	9,060
12 Bandelier	-	-	-	-	-	0.0%	0.0%	0.0%	0.0%	-	-	-	-	-	-	-	-	-	-	-
Dial-a-Ride	97	-	53	78	104	7.2%	0.0%	96.2%	33.3%	722	-	163	645	606	55.0	-	8.7	45.5	47.9	440
ACT Assist	565	44	132	207	226	-60.0%	413.6%	71.2%	9.2%	4,161	190	3,161	1,874	1,989	220.0	7.5	165.9	117.9	125.7	976
Special Services	-	271	15	33	24	0.0%	-91.1%	60.0%	-27.3%	-	3,468	131	41	26	-	182.4	15.6	4.6	4.7	24
System total	32,279	315	9,453	17,184	13,169	-59.2%	4080.6%	39.3%	-23.4%	48,721	3,658	34,205	41,944	31,305	2,645	190	1,856	2,320	1,699	50,057



Significant Service Adjustments and Special Events

- All Month: Due to staffing shortages, Route 2P did not operate
- All Month: Due to staffing shortages, Rt 3 did not operate. Rt 1 provided service to Camino Entrada area.
- April 14: Due to staffing shortages, Rt 2M did not operate.
- April 21 - April 30: Due to staffing shortages, Rt 2M did not operate.
- Saturday, April 22: Special Service shuttle for Earth Day. 24 passenger trips provided.

New Staff

Michael Crowe, Transit Operator Trainee



Atomic City Transit would like to welcome Michael Crowe. Michael is a resident of Los Alamos and will be working part-time for Atomic City Transit. He is studying to obtain his commercial driver's passenger endorsement and complete his training.

Staff Anniversaries

Juan Rael, Public Works Director – 5-year Anniversary



Juan first began his employment with the Public Works Department with the Engineering Division in 2018. In 2019, Juan was hired as the Traffic & Streets Manager, and promoted to Public Works Director in 2022.

Staff Member Highlights of the Month

Charles Flowers, Transit Supervisor



Atomic City Transit would like to acknowledge Charles Flowers, Transit Supervisor in the Transit Division. Charles started with Atomic City Transit in August 2014. Charles is currently assigned to perform morning supervisor duties and fill in on fixed route driving which includes a split shift to perform express routes for Atomic City Transit. In April, Charles attended a Fundamentals of Bus Collision Investigation Training in Omaha, Nebraska through the Department of Transportation. Kudos to Charles for taking the initiative to enhance his skills and serve our division and the community.

Terrance Gray, Environmental Services Superintendent



Terrance Gray was recently promoted to Environmental Services Superintendent. Terrance was previously a Lead Equipment Operator with Environmental Services and has 17 years of solid waste experience.

Congratulations!

Connecting with the Public



Carbon Footprint Presentation at Water Festival



Household Hazardous Waste Collection



Fleet was able to fulfill a vehicle donation request to a neighboring community.

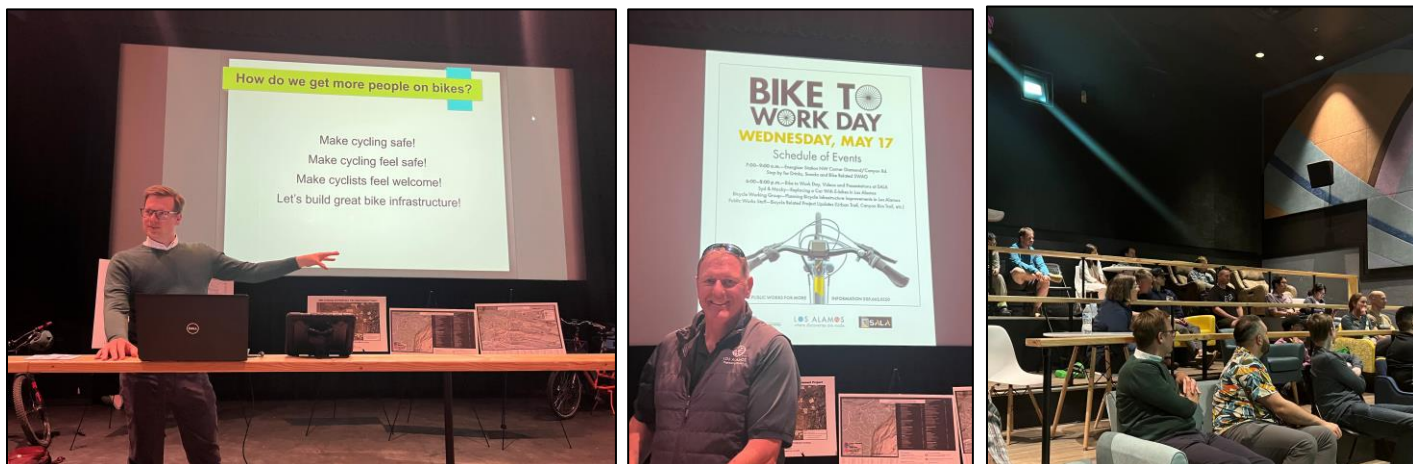


News

Bike Month – Bike to Work Day Event held May 17

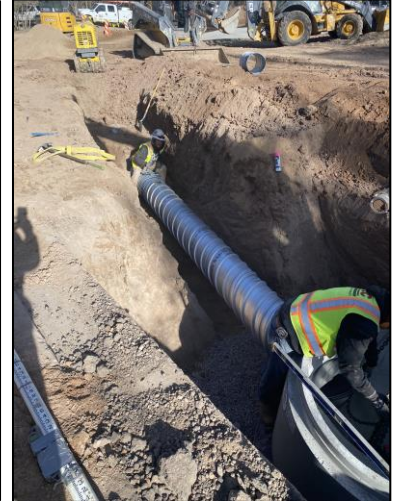


Morning Event – Energizer Station



Evening Event – Sala – Presentations

Projects



33rd-34th and Arkansas Road & Utility Project

Facilities Division



Bollards repaired at Justice Center



New bottle filler at White Rock Visitor Center



Construction is underway at White Rock Visitor Center to improve water pressure to the building. Trenches are being hand-dug to avoid striking underground utilities.

The Los Alamos County Public Works Department decorated the County CommuniTree in the Municipal Building to promote National Public Works Week - May 21-27



Kudos



Atomic City Transit attended the PEEC's annual Earth Day Festival at the Los Alamos Nature Center on Saturday, April 22, 2023. Stephanie along with Terry Burge who provided bus service, welcomed visitors to come check out one of ACT's buses and get a reusable bag during the Earth Day Festival.



Atomic City Transit provided bus service from the Justice Center to the Nature Center and would like to acknowledge Terry Burge for providing the service. Terry started with Atomic City Transit in November 2007. Kudos to Terry for taking the initiative to serve our community. Next trip you take with Atomic City Transit please take some time to say “hi” to one of our senior operators.

From: Terry DuBois
Sent: Monday, May 15, 2023 9:18 AM
To: ~County Council
Subject: Kudos

I live on Walnut Street and want to sing praises of bear cans that county supplied. There are so very successful and most appreciated. We have had a few bears in our game cameras but there has been minimal trash strewn along the street compared to previous years. thought you'd like to hear some positive feedback for a change. Thanks for your tireless and seemingly unappreciated work! I appreciate you!

Terry DuBois