



County of Los Alamos

1000 Central Avenue
Los Alamos, NM 87544

Agenda - Final Transportation Board

Sriram Swaminarayan, Chair; Don Machen, Vice-Chair; Nancy Barnes, Julie Bennett, Terence Foecke, David Schiferl, and Kyle Wheeler Members

Thursday, August 2, 2018

5:30 PM

1000 Central Avenue, Room 110

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. LIAISONS' REPORTS
5. APPROVAL OF MINUTES

[11046-18](#) Approval of the May 3, 2018 Transportation Board Minutes

Presenters: Sriram Swaminarayan, Chair of the Transportation Board

Attachments: [A - DRAFT Transportation Board Meeting Minutes - May 3, 2018](#)

[11047-18](#) Approval of the June 7, 2018 Transportation Board Minutes

Presenters: Sriram Swaminarayan, Chair of the Transportation Board

Attachments: [A- DRAFT - Transportation Board Meeting Minutes - June 7 2018](#)

6. OLD BUSINESS

[11053-18](#) Update - Bus Stop Improvement Project

Presenters: Jon Bulthuis, Deputy Public Works Director

7. NEW BUSINESS

[11048-18](#) Certificates of Appreciation

Presenters: Cameron Humphres, Airport Manager

[11049-18](#) Canyon Rim Trail Underpass

Presenters: Eric Martinez, County Engineer

Attachments: [A - Canyon Rim Trail Underpass Presentation](#)

8. PROJECT UPDATES

[11050-18](#) Public Works Staff/Project Update - June 2018

Presenters: Philo Shelton, Public Works Director

Attachments: [A- Public Works Update for June 2018](#)

[11051-18](#) Public Works Staff/Project Update - July 2018

Presenters: Philo Shelton, Public Works Director

Attachments: [A - Public Works Update for July 2018](#)

9. CHAIRPERSON'S REPORT**10. FUTURE AGENDA ITEMS**

* *Golf Course Mid-Block Crossing*

* *LANL Trail Map*

* *Wildlife Issues*

11. 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

August 02, 2018

Los Alamos, NM 87544
www.losalamosnm.us

Agenda No.:

Index (Council Goals):

Presenters:

Legislative File: 11046-18

...Title

Approval of the May 3, 2018 Transportation Board Minutes

...Recommended Action

I move that the Transportation Board approve the May 3, 2018 minutes as presented.

OR

I move that the Transportation Board approve the May 3, 2018 minutes as amended.

...Attachments

A - DRAFT Transportation Board Meeting Minutes - May 3, 2018



County of Los Alamos

Minutes

Transportation Board

1000 Central Avenue
Los Alamos, NM 87544

Sriram Swaminarayan, Chair; Don Machen, Vice-Chair; Nancy Barnes, Julie Bennett, Terence Foecke, David Schiferl, and Kyle Wheeler Members

Thursday, May 3, 2018

5:30 PM

1000 Central Avenue, Room 110

1. CALL TO ORDER / ROLL CALL

The May 3, 2018 Transportation Board Meeting was called to order at 5:30 p.m.

Present: Sriram Swaminarayan, Chair; Don Machen, Vice-Chair; Julie Bennett, Member; Kyle Wheeler, Member; David Schiferl, Member; Nancy Barnes, Member; and Terence Foecke, Member.

Staff in attendance: Philo Shelton, Public Works Director; Jon Bulthuis, Deputy Public Works Director; Cameron Humphres, Airport Manager; Eric Martinez, County Engineer; Dan Erickson, Traffic & Streets Manager; Tamara Baer, Planning Manager; and Louise Romero, Office Manager.

Councilors: Susan O'Leary

Members of the public in attendance:
Terry Priestley, P&Z Commission Chair
Jean M Dewart, P&Z Commission Member
Melissa Arias, P&Z Commission Member
Neal Martin, P&Z Commission Member
Beverly Neal-Clinton, P&Z Commission Member

2. APPROVAL OF AGENDA

A motion was made by Vice-chair Machen seconded by Member Wheeler, that the May 3, 2018 agenda be approved as presented; motion passed unanimously.

3. PUBLIC COMMENT

None.

4. LIAISONS' REPORTS

Member Machen - The Environmental Sustainability Board discussed the Collection of Yard Trimming and Recycle Roll Carts at their last meeting.

5. APPROVAL OF MINUTES

[10723-18](#) A motion was made by Member Wheeler, seconded by Member Bennett, that the April 5, 2018 meeting minutes be approved as presented; motion passed unanimously.

6. OLD BUSINESS -Possible Action

None.

7. NEW BUSINESS - Possible Action

[10764-18](#) Update - Airport Projects

Presentation on Airport Projects by Cameron Humphres, Airport Manager. Mr. Humphres mentioned he is responsible for operating and maintaining the Los Alamos County Airport and delivering a safe air transportation hub and vibrant economic engine for airport tenants, citizens, LANL and local businesses.

Los Alamos County Airport:

- 6,000-foot paved runway
- 54 aircraft hangars
- On 80 acres
- Non-primary airport - general aviation
- Eligible for FAA Grant Funding

Tenants:

- 60 Aircraft - with 15 on waiting list
- Enterprise Rental Car
- Civil Air Patrol
- EAA
- National Weather Service

Transportation Hub:

- 120,000 aircraft operations per year
- Life flight
- US Forest Service
- LANL

Current Airport Projects:

- Airport Hangar - The county issued a request for bids for assembly - neither of which resulted in favorable bids. As a result, Public Works personnel will be assembling the building. A construction crew was selected on a volunteer basis and will be scheduled so as not to conflict with other county projects. Public Works personnel have the qualifications and experience to complete this project, and received refresher training from the Risk Division on construction safety and equipment that is specific to this project. Construction began in mid-April and is scheduled to be complete in June, weather permitting.
- Perimeter Fence - Perimeter Fence Project
This project will result in new perimeter fencing adjacent to highway 502. This fencing will improve safety, security, and appearance of the airfield. The FAA has reviewed the design plans and bid documents have been issued. Bids are due on June 13, 2018. Funding for this project has been programmed by the FAA and NMDOT and will cover 95% of the costs. Actual construction of the fence will most likely take place in late 2018.

10761-18**10761-18 - Pedestrian Crossing Issues**

- Presentation by Tamara Baer, Planning Manager and Liaison to P&Z and Terry Priestley, Chair of P&Z. On April 11, 2018, the Los Alamos Planning and Zoning Commission approved the Final Subdivision Plat for 161 new residential lots and one commercial lot, located on the north side of State Road 4, west of the Visitor Center in White Rock. The project, formerly known as A-19, is now named Mirador. It is anticipated that house construction could begin before the end of this year. The project reflects several years of planning and review, including incorporation of elements of the White Rock Center Master Plan & Economic Development Strategy, adopted by Council in 2008.
- During the course of their review, the Commission raised concerns in regard to safe crossing of SR 4 by pedestrians and bicyclists. Directly across SR 4 are several key activities, educational and retail centers that would attract new residents of Mirador. (See graphic.) In response to those concerns, Public Works staff members Eric Martinez and Dan Erickson presented a “toolbox” of pedestrian crossing options to the Commission. The Commission was reassured by knowing that there are alternatives to a full traffic signal, and that the Public Works staff will continue to monitor the project and consider options to ensure pedestrian safety.

- Presentation by Eric Martinez, County Engineer regarding Traffic Control Devices & Pedestrian Crossings that can be used for safe crossing of SR 4 by pedestrians and bicyclists. He stated that an engineering study of traffic conditions, pedestrian, and physical characteristics of the location shall be performed to determine whether installation of a traffic control device is justified and warrants are met.

10766-18**Boards and Commission Presentation to Council for 2018**

The presentation was briefly discussed; the following changes will be made to the presentation:

1. Don Machen - Vice Chair and ESB Liaison
2. Include 15-minute parking on Central Avenue (T-Board Activities)

10759-18**Assignment of Transportation Board Liaison to the Tourism Implementation Task Force**

A motion was made by Member Bennett and seconded by Vice-chair Machen, that Member Wheeler be assigned as the Transportation Board Liaison and Member Schiferl as an alternate Liaison to the Tourism Implementation Task Force; motion passed unanimously.

8. PROJECT UPDATES**10724-18****Public Works Staff/Project Update - April 2018**

Philo Shelton, Public Works Director, updates were briefly discussed.

9. CHAIRPERSON'S REPORT**10765-18****Code of Conduct Training**

Chair Swaminarayan reminded members that the Code of Conduct Training will be held on June 15, 2018.

10. FUTURE AGENDA ITEMS

- Golf Course Mid-Block Crossing
- LANL Trail Map
- Planning and Zoning Commission Liaison Discussion

11. ADJOURNMENT

A motion was made by Member Wheeler, seconded by Vice Chair Machen that the May 3, 2018 meeting be adjourned. The meeting was adjourned at 7:30 pm.

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

August 02, 2018

Los Alamos, NM 87544
www.losalamosnm.us

Agenda No.:

Index (Council Goals):

Presenters:

Legislative File: 11047-18

...Title

Approval of the June 7, 2018 Transportation Board Minutes

...Recommended Action

I move that the Transportation Board approve the June 7, 2018 minutes as presented.

OR

I move that the Transportation Board approve the June 7, 2018 minutes as amended.

...Attachments

A - DRAFT June 7, 2018 Meeting Minutes



County of Los Alamos

Minutes

Transportation Board

1000 Central Avenue
Los Alamos, NM 87544

Sriram Swaminarayan, Chair; Don Machen, Vice-Chair; Nancy Barnes, Julie Bennett, Terence Foecke, David Schiferl, and Kyle Wheeler Members

Thursday, June 7, 2018

5:30 PM

1000 Central Avenue, Room 110

1. CALL TO ORDER / ROLL CALL

The June 7, 2018 Transportation Board Meeting was called to order at 5:30 p.m. Present: Sriram Swaminarayan, Chair; Don Machen, Vice-Chair; Kyle Wheeler, Member; David Schiferl, Member, Nancy Barnes; Member, and Terrence Foecke, Member. Member, Julie Bennett was absent.

Staff in attendance: Philo Shelton, Public Works Director; Jon Bulthuis, Deputy Public Works Director; Alipio Mondragon, Traffic Operations Manager; Raymond Baca, Traffic Electrician; and Amy Danforth, Senior Office Specialist.

Members of the public in attendance: Sally Fellers (35th St.), Bennett Horne (Los Alamos Monitor)

2. APPROVAL OF AGENDA

A motion was made by Member Schiferl, seconded by Member Wheeler, that the June 7, 2017 agenda be approved as presented; motion passed unanimously

3. PUBLIC COMMENT

Sally Fellers of 35th St. expressed her concerns regarding deer crossing near 35th and Diamond.

4. LIAISONS' REPORTS

Member Wheeler attended the Tourism Implementation Task Force meeting. There was discussion regarding shuttle service that would go from the swimming pool on Canyon Road to the gas station on the end of Central to help promote tourism in that area.

Vice-Chair Machen attended the Environmental Sustainability Board Meeting. There was a discussion regarding the Recycler of the Year. Winner will be announced at the June 26th Council meeting.

5. APPROVAL OF MINUTES**10871-18****Attachments:** [A - DRAFT Transportation Board Meeting Minutes - May 3, 2018](#)

A motion was made by Member Wheeler, seconded by Vice-Chair Machen, that the May 3, 2017 meeting minutes be approved as amended; motion passed unanimously.

6. OLD BUSINESS -Possible Action**7. NEW BUSINESS - Possible Action****10888-18****Attachments:** [FY 2018 Pavement Preservation Microseal](#)

Alipio Mondragon, Traffic Operations Manager gave a presentation on the Crack Seal and Micro Seal Treatment

- Approximately 25.4 Lane Miles of Crack Seal & Micro Seal Proposed
 - Rover/Meadow Loop
 - Pajarito Acres & La Senda
 - Cost Breakdown for Crack Seal, Micro Seal.
 - Funding
 - Micro seal anticipated to start mid-July.
- Revised presentation is attached.

10889-18

Alipio Mondragon, Traffic Operations Manager, and Raymond Baca, Traffic Electrician gave a presentation on Residential LED Streetlight Conversion Initiative.

- Introduced LED Street Light Technology
- LED - Light Emitting Diode
- Provided information on the ongoing and proposed LED conversion initiative within Los Alamos County
- Touched on future financial impact of this initiative.
- LED: Advantages vs Disadvantages
- LAC Roadway Lighting Types
- LAC Currently Installed Residential Lighting Fixtures
- Los Alamos Roadway Lighting
- White Rock Roadway Lighting

- Conversion Cost by Neighborhood - Los Alamos
- Conversion Cost by Neighborhood - White Rock
- 8 Year LED Residential Conversion Proposal Presentation is attached.

8. PROJECT UPDATES

[10887-18](#) Philo Shelton, Public Works Director, presented updates regarding the LANL Road Construction Project.

[10872-18](#) **Attachments:** [A - Public Works Update for May 2018](#)

Philo Shelton, Public Works Director, presented updates regarding Public Works projects.

9. CHAIRPERSON'S REPORT

Chair Swaminarayan discussed the following:

- Transportation Board FY19 Work Plan
- Reminded Board members that Code of Conduct Training will be held on June 15th at 11:30 am in room 330 of the Municipal Building.
- Chair Swaminarayan attended Board & Commission Luncheon.

[10873-18](#) **Attachments:** [Transportation Board FY19 Work Plan](#)

- Chair Swaminarayan gave a presentation to Council regarding the work that the Transportation Board has completed in the last year. Presentation was well received.

10. FUTURE AGENDA ITEMS

- Golf Course Mid-Block Crossing
- LANL Trail Map
- Wildlife Issues
- District 5 Traffic Engineer

11. ADJOURNMENT

A motion was made by Member Wheeler, seconded by Vice-Chair Machen that the June 7, 2017 meeting be adjourned at 7:40 p.m.; motion passed unanimously.

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Draft



County of Los Alamos

Staff Report

August 02, 2018

Los Alamos, NM 87544
www.losalamosnm.us

Agenda No.:

Index (Council Goals):

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Legislative File: 11053-18

...Title

Update - Bus Stop Improvement Project

...Body

Annette Granillo, Transit Manager will provide an update regarding the progress of the project.



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Legislative File: 11048-18

...Title

Certificates of Appreciation

...Body

Certificates will be presented to:

- Will Fox
- Maurice Sheppard
- Roger Smith
- Classic Air Medical - Los Alamos
- Civil Air Patrol -Squadron 30016



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Legislative File: 11049-18

...Title

Canyon Rim Trail Underpass

...Body

Discussion regarding:

- Asphalt trail tying to the existing Canyon Rim Trail
- Safety lighting for the underpass
- Potential for Public Art on wing walls, headwalls, floor of structure
- Landscape (Natural) - to be discussed with Park and Recreation Board
- Constructability and utility concerns

...Attachments

A - Presentation

TRANSPORTATION BOARD

Canyon Rim Trail Underpass

CN 5101310

August 2, 2018



LOS ALAMOS
NATIONAL LABORATORY

Attachment A

CN 5101310 Canyon Rim Trail Underpass

WILSON
& COMPANY

INTRODUCTION

Los Alamos County

➤ Desirae Lujan, Project Manager

Wilson & Company

➤ Conrad Ley, Project Manager



LOS ALAMOS
COUNTY

Attachment A

CN 5101310 Canyon Rim Trail Underpass

WILSON
& COMPANY

PROJECT TEAM

- Los Alamos County
- Federal Highway Administration (FHWA)
- New Mexico Department of Transportation (NMDOT)
- Wilson & Company
- Marron and Associates, an NV5 Company
- Cobb Fendley
- North GES

PROJECT & PURPOSE

- **Canyon Rim Trail Underpass**
 - New Trail Construction
 - New Underpass
 - Improve safety for pedestrians crossing NM 502 to Camino Entrada
- **Stakeholders – Los Alamos County, Residents, Commuters, Local, State and Federal Agencies, Business Owners**



LOS ALAMOS
COUNTY

Attachment A

CN 5101310 Canyon Rim Trail Underpass

WILSON
& COMPANY

SCHEDULE

- Kickoff Meeting – April 2018
- Alignment Scoping Report– July 2018
 - Art in Public Places Presentation July 26, 2018
 - T-Board Presentation August 2, 2018
 - Parks and Recreation Board Presentation August 9, 2018
- 60% Plans – August 2018
- 90% Plans – November 2018
- Final Plans – March 2019
- Construction – Spring 2020



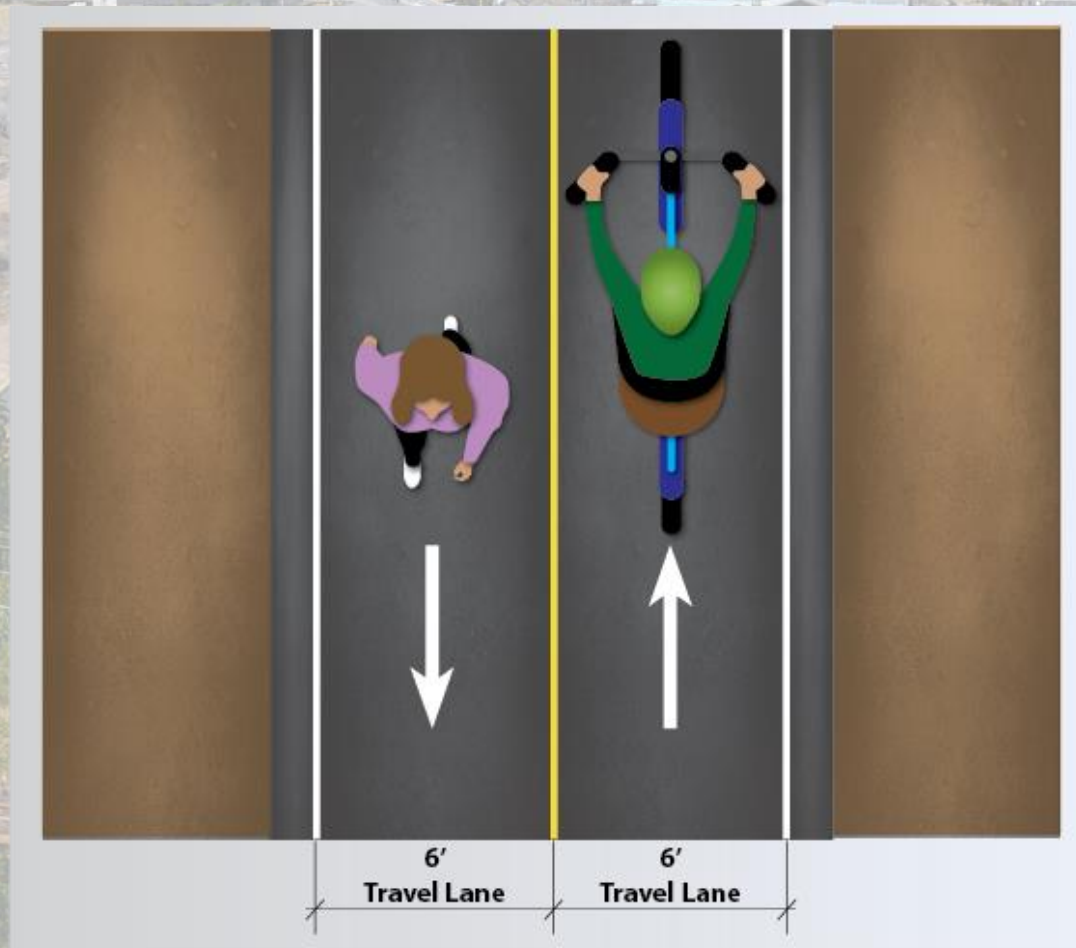
LOS ALAMOS
NATIONAL LABORATORY

Attachment A

CN 5101310 Canyon Rim Trail Underpass

WILSON
& COMPANY

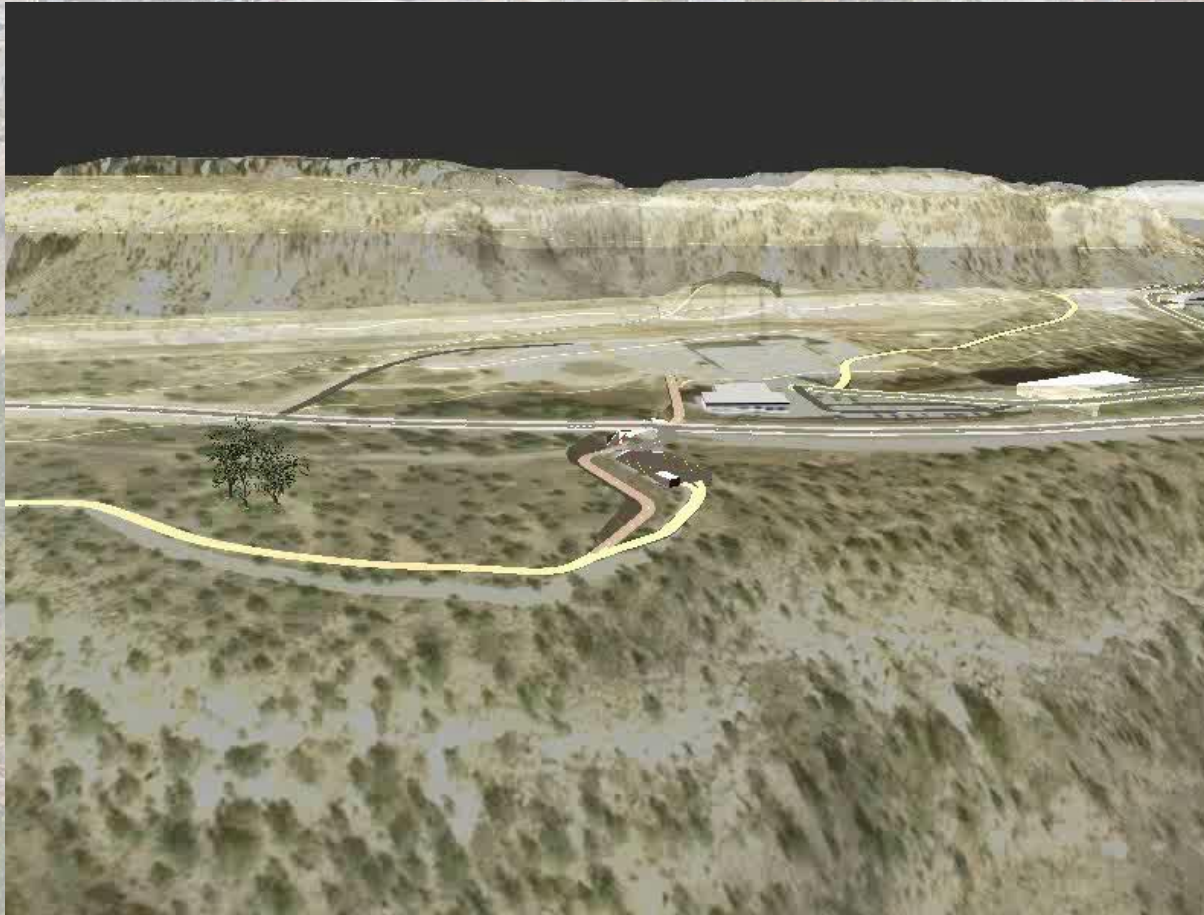
PROPOSED TYPICAL SECTION



Attachment A

CN 5101310 Canyon Rim Trail Underpass

ALTERNATIVE 1



- 85' long concrete box culvert underpass
- Vertical Grades up to 5%
- Cast-in-place wing walls and headwalls

Attachment A

CN 5101310 Canyon Rim Trail Underpass

ALTERNATIVE 2



- 60' long concrete box culvert underpass
- Grades up to 4%
- Retaining wall up to 12 feet in height

Attachment A

CN 5101310 Canyon Rim Trail Underpass

COMMON ELEMENTS

- Asphalt trail tying to the existing Canyon Rim Trail
- Safety lighting for the underpass
- Potential for Public Art on wing walls, headwalls, floor of structure
- Landscape (Natural) – to be discussed with Park and Recreation Board
- Constructability and utility concerns

FUNDING

- **Federal Transportation Alternative Program Grant**
 - **FY 2018 Design and Construction Management - \$320,000**
 - **FY 2019-2020 Construction - \$2,020,000**
 - **CIP for Grant Match (14.56%)**
 - **Public Art Funds**



LOS ALAMOS
NATIONAL LABORATORY

Attachment A

CN 5101310 Canyon Rim Trail Underpass

WILSON
& COMPANY

PUBLIC REVIEW & COMMENT

- We want to hear from you!
- Please submit your comments via:
 - Email your comments to Conrad.ley@wilsonco.com



LOS ALAMOS
NATIONAL LABORATORY

Attachment A

CN 5101310 Canyon Rim Trail Underpass

WILSON
& COMPANY



LOS ALAMOS
NATIONAL LABORATORY

Attachment A

CN 5101310 Canyon Rim Trail Underpass

WILSON
& COMPANY



County of Los Alamos

Staff Report

August 02, 2018

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Agenda No.:

Index (Council Goals):

Presenters:

Legislative File: 11050-18

...Title

Public Works Staff/Project Update - June 2018

...Body

The Public Works Administration Office compiles a monthly report of activities conducted by Public Works staff and publishes this report for the benefit of our T-Board Members and citizens.

...Attachments

A - Public Works Update - June 2018

In the Works....

Public Works Update – June 2018

Administration Division

Transportation Board



The Transportation Board meets the first Thursday of the month at 5:30 p.m. Meetings are held at 1000 Central Avenue, Room #110.

June 7, 2018 Transportation Board Meeting Highlights

- ✚ Alipio Mondragon, Traffic Operations Manager presented an overview of the current street lighting in Los Alamos and White Rock. The presentation also included a demonstration of LED roadway lighting fixtures.
- ✚ Alipio Mondragon also presented the crack seal & micro seal treatment on Rover/Meadow Loop, Pajarito Acres & La Senda.

Airport Division

Los Alamos Airport Serves as a Staging Area for San Antonio Firefighting Crews

On June 14th, lightning started a fire in the Valles Caldera National Preserve near San Antonio Peak. The terrain in the area is very rough and steep making fighting the fire challenging. The US Forest Service responded to the fire and challenges by deploying helicopters, equipment and fire support crews to Los Alamos Airport. Due to the available facilities and the airport's location relative to the fire, helicopters can quickly transport firefighting crews, equipment and supplies, conduct aerial assessments, and deliver slurry – pivotal in containing and extinguishing the fire.



Perimeter Fence Project



After receiving notification of grant funding availability from the FAA, the Los Alamos Airport issued a request for bids to replace the existing perimeter fence adjacent to highway 502 and Airport Road. Bids were received on June 13th and are being reviewed by county staff and the airport's on-call engineer. This fencing will improve safety, security, and appearance of the airfield. Staff is seeking additional funding from FAA and State. If the apparent low-bid is accepted, the airport will submit grant applications to the FAA and NMDOT to cover 95% of the costs. Construction of the fence is expected to begin later this fall and completed by the end of the year.

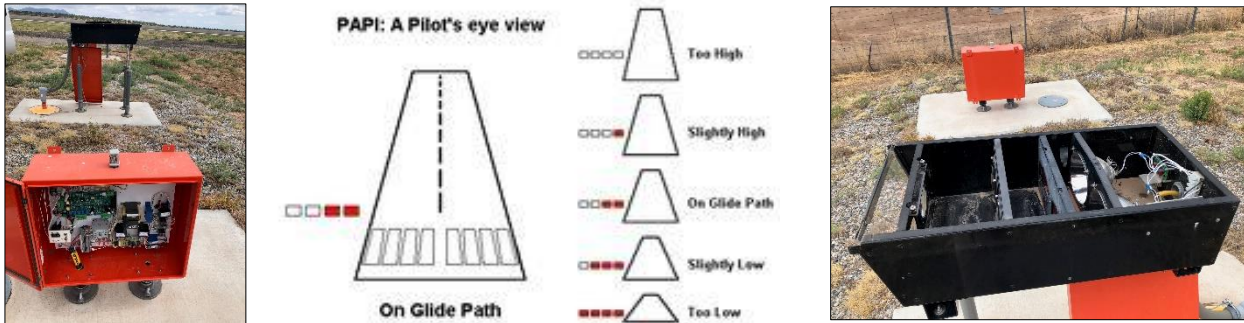
Transient Aircraft on Business

There is a common refrain amongst economists: opportunities fly into communities. The point is clear – businesses rely on air travel to expand and communities with airports are the benefactors. While many may associate business travel with scheduled airline service, the Bureau of Labor Statics show business travelers only accounted for only approximately 25% of all commercial air passengers in 2017 – and the number has been declining for decades. An often overlooked yet vitally important (and growing) component of air travel is business-owned aircraft. FAA statistics show business-owned aircraft account 34% of the 166,167 privately-owned aircraft registered in the US and 68% of 20,101,949 total hours flown by those aircraft in 2017. A recent informal survey of transient pilots visiting Los Alamos Airport determined 70% were here on business. Pictured below are a few of the aircraft that have visited Los Alamos recently.



Precision Approach Path Indicator Repairs and Calibration

Airport staff completed repairs and calibration of the airport's Precision Approach Path Indicator (PAPI). PAPIs are a visual aid that provides guidance information to help a pilot acquire and maintain the correct glide path for approach and landing. The airport has two individual PAPI units that, when combined, give the pilot indication if they are above, below or on the glide path.



New Aircraft Hangar Construction

There was a short delay in the Hangar Project due to needing to have a building permit reissued by C.I.D. the new permit was received on June 29,2018 and work will resume the week of July 9th.



Custodial Division

- ✚ The Custodial Division supported 231 events during the month of June.
- ✚ Interviews were conducted for the vacant custodial position with an expected start date of July 16 for the selected candidate.

Engineering & Project Management Division

Kiddie Pool Project

Proposals were accepted and reviewed following an RFP advertised by the County in March. A firm has been selected and a contract was scheduled for approval at Council on June 12th. However, the award dated was postponed due to the uncertainty of the new LANL contract on County revenue.

Municipal Building HVAC

In an effort to resolve HVAC system noise and vibration at the Municipal Building, the County and Jaynes Corporation, the original contractor hired to construct the building, have cooperatively worked through a third party engineer to evaluate the issue and recommend solutions.

After thorough analysis and investigations, a corrective action plan and schedule have been developed. Starting on July 2nd through the end of August, crews from Jaynes and their subcontractors will work on duct system modifications to improve air flow in the following areas of the building:

- 1st Floor, near Customer Care
- 1st Floor, Community Development and Public Works Department Offices, Suites 150/160
- 3rd Floor, Entrance to the south stairwell
- 3rd Floor, Men's Restroom
- 3rd Floor, Community Services Department Offices
- 3rd Floor, Council Work Room

Work will be performed during the weekdays, and where necessary, in the evenings and weekends to minimize disruption to the public and County staff. Work within the 1st Floor hallway near Customer Care will be separated from public access with temporary separation walls while still providing pedestrian access through the hallway. In coordination with implementation of the County's new financial and cashing software, the Customer Care Center will be temporarily relocated in the Boards and Commissions room until July 20th. Signs and employees stationed in the lobby will help direct the public to this location.

Additional information or changes to the schedule will be published as necessary. Jaynes Corporation is performing this work at no additional costs to the County.

Ice Rink Locker Room Improvements

Staff has completed work on an RFP to solicit an architectural firm for design services. The RFP is on hold for advertisement due to the uncertainty with the new LANL contract. There is a citizen desire to add a shade structure to the project, public interest may bring several community groups

to Council with a request to add this to the project. The Shade Study was completed and staff's estimate for the shade structure work, including the required lighting and electrical and structural work is approximately \$2 Million, in addition to the already budgeted project budget of \$1.2 Million.

Fire Station 6 Restroom Remodels

Riskin and Associates, one of the County's on-call architects, has completed design for refurbishing the restroom facilities. Project construction is on hold pending available funds from completion of the Fire Station 3 Project.

Fire Station 3

The project includes reroofing, as well as a new wall system, window replacement and HVAC system modifications to better insulate and control the temperature in the bunkrooms. Bids were received and contract award is pending Council approval on July 10th.

Mesa Library HVAC Improvements

The project was re-bid and subsequently awarded May 22 to replace the entire HVAC system, change the fluorescent lighting to LED, clean the duct work and tint the large skylight. The project was awarded to Mick Rich Contractors, and a Notice to Proceed date has been set for July 2.

The main public area of the library is scheduled to be closed from August 20th to December 3. The area known as the Zone in the northeast portion of the library's lower level will be available to the public for book pick-up and drop-off along including areas for limited computer use.

Public Works and Community Services Department staff are working closely to provide alternative accommodations to the public so that many library services are mostly maintained during this time. Library staff is in the process of planning and packing for the move to the other locations in anticipation of the August 20th closure date. There may be one or two additional days where the entire library is closed as the electric service is switched, public notice will be given in advance for this work.

Water Production Air Conditioner Replacement.

The original air conditioner for the SCADA area has failed. Trane has been contracted through the County's On-Call Contractor contract to remove the inoperable AC units and replace them with a new and larger unit. DPU is funding the work and is near completion.

Canyon Rim Trail Phase 3

The easements for DOE property along the trail alignment were approved by Council on March 22nd. The County's design consultant has prepared mapping and staff has initiated discussions with other property owners for additional easements within the project limits.

Canyon Rim Trail Underpass

The project was awarded federal FY2018 funding under the Transportation Alternatives Program (TAP) for project study and design in the amount of \$320,000 and FY2020 TAP funding for project construction in the amount of \$2,020,000 for a total award of \$2,340,000.

A kick-off meeting with Wilson and Company, the County's design consultant, was held on April 26 to begin the design process for this project. Preliminary alignments have been received by staff. The first public meetings will be held in August in conjunction with the regular Transportation Board Meeting to discuss the scoping report and conceptual design.

North Mesa Phase 2 Improvements (Cumbres del Sol Subdivision)

This next project phase includes pavement rehabilitation on Camino(s) Manzana, Mora, and Cereza. The project includes removal and replacement of the asphalt surface, and intermittent replacement of concrete sidewalk, drive pads, curb & gutter, ADA curb ramps, as needed. The project was advertised on May 6th and bids were opened on May 24th, two bids were received and Star Paving was awarded the project at the June 12th Council meeting. Construction is anticipated to begin in July and be completed this coming fall.

NM 502 Reconstruction, Knecht St. to Tewa Loop

Staff continues to coordinate with NMDOT on this state lead project. NMDOT bid the project for a third time on December 15th and received no bidders. NMDOT has committed additional funding to the project and has the project scheduled to rebid the project on July 27th with bid opening on August 17th. DPU has deposited the necessary funds for utility work.

NM 4/East Jemez Rd. (Truck Route) Intersection

A design kick-off meeting was held on July 3rd with DOE, NMDOT Bandelier, and Army Corps of Engineers to program, design and construct intersection upgrades to improve capacity and safety. The USACE has retained Bohannon Huston for design services.

Environmental Services Division

Training

Environmental Services Manager and Environmental Services Superintendent completed their Transfer Station Certification course on June 7th. Per New Mexico Environmental Department rules each Environmental Services employee must be certified in transfer station operations and must recertify every three years.

Outreach and Education

To reduce waste and contamination in recycling Environmental Services hosted three educational booths in June.

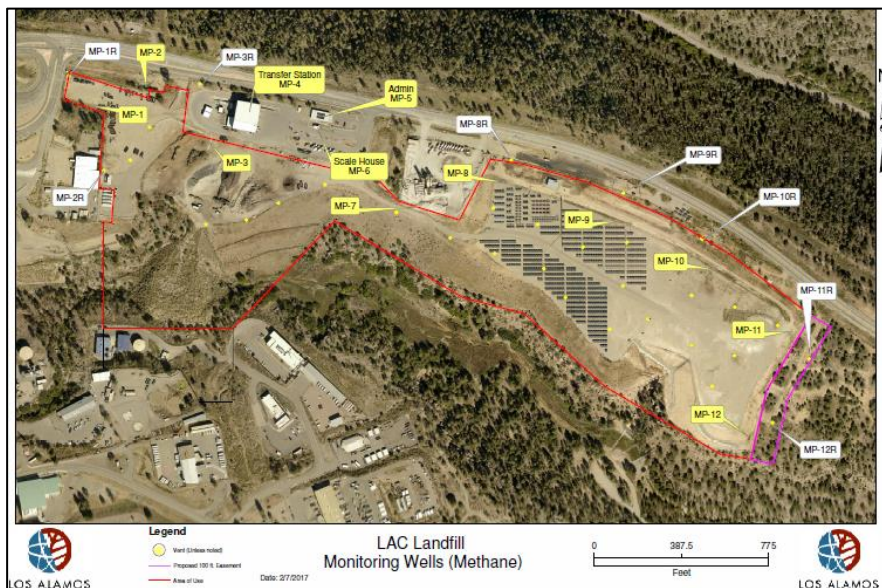
Los Alamos County Landfill Gas (LFG) Update

A construction contractor, AEG/Tetra Tech, has completed construction of the permanent methane gas extraction system, technically referred to as the LAC Landfill Gas Collection and Control System. The Extraction system is scheduled to be up and running in mid-August 2018.



This is a summary of results for May 2018 methane monitoring for the Los Alamos County closed landfill.

1. The LFG Vents ranged in methane concentrations from 38.2 (LFG Vent – 6) to 58.2 (LFG Vent – 1) percent gas in air.
2. The gas probes near the toe of the landfill materials ranged in methane concentrations from 2.0 (MP-12) to 53.1 (MP-8) percent gas in air.
3. The gas probes near the boundary of the landfill ranged in methane concentrations from 0.2 (MP-8R) to 13.8 (MP-11R) percent gas in air.



Curbside Yard Trimmings Roll Cart Update

Online registration is now open for the curbside yard trimmings roll cart program. The yard trimmings roll cart program will begin July 9, 2018. To date Environmental Services has received over 2,700 registration entries for a roll cart, this is 40% of the residential customer base. Staff has ordered more roll carts from our supplier since subscriptions have exceeded initial expectations. The roll carts have a two-month lead time from order to delivery to customer.

To date, Environmental Services has received 2,496 roll carts. Environmental Services staff with help from Code Enforcement, Fleet, and Traffic and Streets staff has been assembling and delivering carts to residents that have registered in advance. Delivery is being prioritized by time of reservation.



2018 Chamberfest

On June 11th Environmental Services hosted a booth at Chamberfest. Below members of the Environmental Sustainability Board educate the public about what goes in the blue recycling roll-carts.



Movie in the Park

On June 13th Environmental Services sponsored Minions 3 at the Movie in the Park. Below Environmental Services Office Specialist Tiffany Pegoda discusses the importance of using reusable water bottles in reducing waste.



Farmers Market

On June 14th Los Alamos Environmental Sustainability Board hosted a booth at the Los Alamos Farmers Market.



Residential Sustainability Report



Residential Sustainability Report

Service Period: May 2018

Recyclables Collected: 79.26 tons

Trash Collected: 545.88 tons

Compostable Materials Collected: 34.95 tons

Total Material Collected: 660.09 tons



LOS ALAMOS

Monthly Collection Report

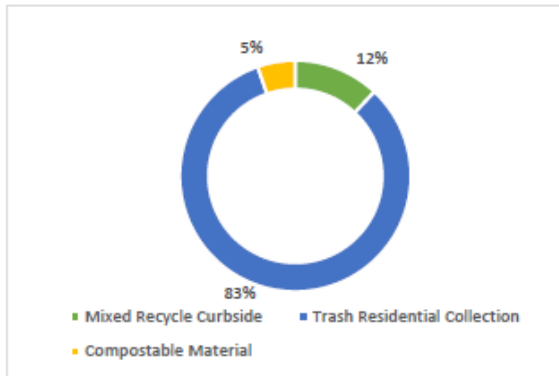
April Diversion Rate: 21%

May Diversion Rate: 17%

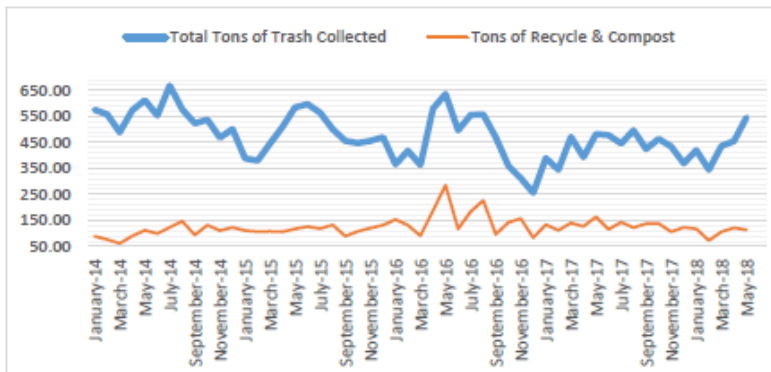
A 18% Decrease in Diversion

The diversion rate is the percent of materials recycled and composted.

Note: Decrease in diversion rate most likely due to increase of yard waste in roll-carts during summer months. Trash increased by 90.67 tons or 20%, curbside blue bins increased by 1.17 tons or 1.5%, recycling overall decreased by 7.69 tons or 6.5% (including quarterly brush)

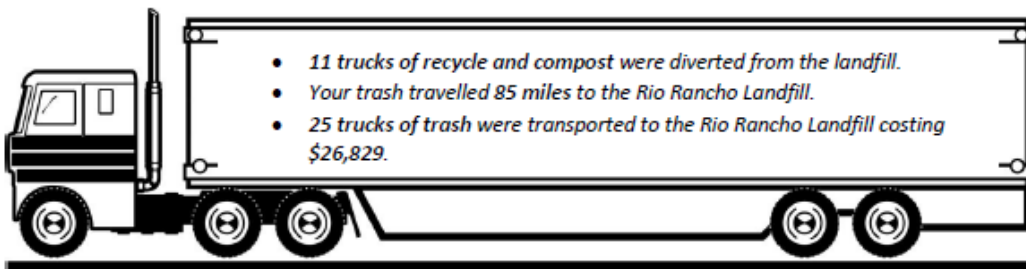


Month by Month Recycling Comparison



Benefits of Recycling

Recycling of aluminum cans saves 95% of the energy required to make the same amount of aluminum from its virgin source. One ton of recycled aluminum saves 14,000 kilowatt hours (Kwh) of energy, 40 barrels of oil, 238 million Btu's of energy, and 10 cubic yards of landfill space.



Facilities Division

Justice Center Courtrooms - Audio Upgrade Design



The Facilities Division and IT staff met with the judges at the Justice Center, and determined that the best way forward is to upgrade the existing system with a simplified, modern, digital system that has non-proprietary components that can be supported by multiple in-state audio firms. A visit to the Magistrate Court in Santa Fe (*pictured here*) provided some ideas of what features the upgraded system could include. Work is now underway with procurement to select a local vendor to develop a proposal to design and install the desired upgrade.

Council Chamber LED Lights



New lights are being installed in the Council Chambers to enhance the visibility of Councilors at the dais, for those in attendance at meetings as well as those viewing the proceedings on PAC-8.

White Rock Complex Herb Garden



Volunteers at the White Rock Senior Center are exploring the design and development of a raised herb garden, to be located in the landscaped area on the premises, that would allow senior volunteers to plant and nurture herbs and other edibles for use by the chef based at the center to use in the preparation of meals served at the center.

Depending on the design of the structure Facilities or Parks staff will assist with placement of the structure that is intended to allow seniors to tend to the garden at waist height.

Executime Hardware Installations



Staff supported the IT Division in the roll-out and installation of time devices throughout the County and most recently secured electrical connections and placed surge protectors at each site. These devices will be key to implementation of the new Executime Time and Attendance processes that begin in July with MUNIS Go-Live.

Mesa Library HVAC Project Prep



Beginning in July, work will begin on renovations to the Mesa Library that will include installation of a new HVAC system as well as new LED fixtures throughout the facility. Being the largest capital project currently planned and approved for FY2018-19, this project required Facilities staff to clean-out multiple storage areas to make way for the contractors to work and install the new systems described. Dumpsters delivered by Environmental Services have been provided to assist with this stage of the project.

Fleet Division



Congratulations Reyann Nastacio! Celebrating 20 years of service.



Congratulations James Quintana! Celebrating 10 years of service!

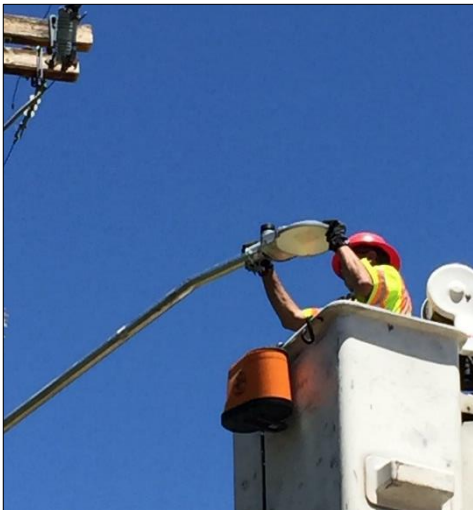
Traffic & Streets Division



LAC Police Department requested crews assist with graffiti removal.



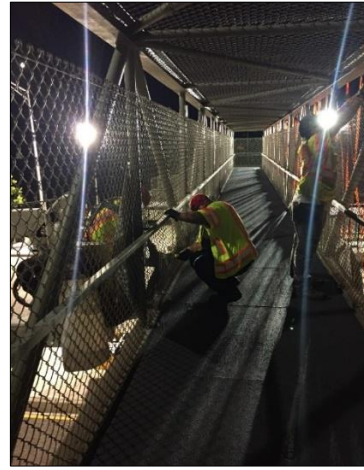
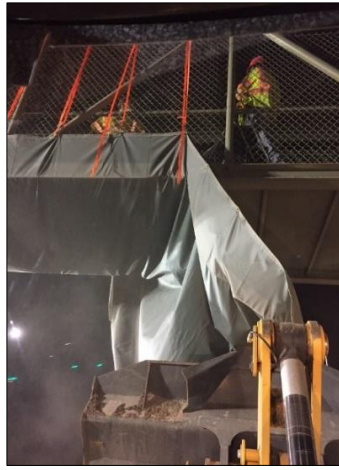
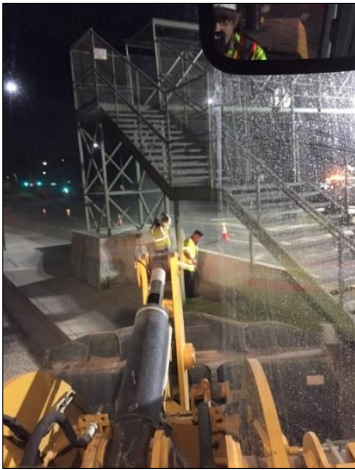
Work on East Jemez Road near the Elk Ridge Mobile Home Park for an Atomic City Transit bus turnout project.



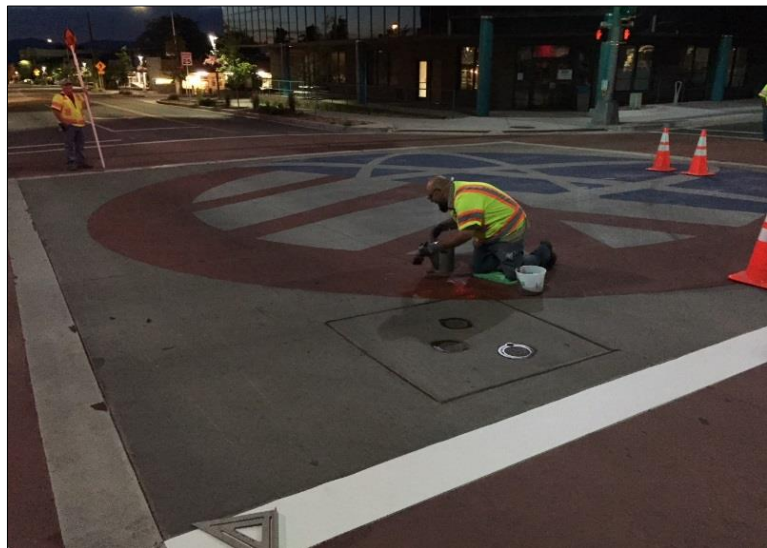
Crews installed an LED fixture at El Conejo cul-de-sac.



Crews cleared a drainage path on Barranca Mesa.



Crews installed these tarps 2 weeks ago to catch sand and scrapings. The tarps were installed at the Diamond Drive North and South Pedestrian overpasses. This was part of a project where a vendor removed the failing existing anti-skid coating on the two overpasses in preparation for new anti-skid coating. The new coating portion of the project began the week of June 18th and was completed June 29th.



Crews power washed and touched up the Los Alamos County Logo early in the morning at Central and 15th in preparation for Chamber Fest.



Crews continue striping county wide. Please proceed with caution around these crews both for their safety and yours.

Transit Division

The Transit Division is well into the 2018 Bandelier Shuttles season which started on May 17, 2018 and will continue through October 17, 2018. Shuttle service is provided seven days a week with 30 minutes Monday through Friday and 20-minute service Saturday and Sunday. On May 14, 2018 the new Bandelier drivers and an employee of the White Rock Visitor Center trek down the Frey Trail in preparation of the new service. If you haven't visited Bandelier in a while, it is time to do the tour again and ride ACT.



BANDELIER SHUTTLE SERVICE			
May 17, 2018 - October 17, 2018			
7 days per week			
Bandelier is operating as a "CAR FREE PARK" during this timeframe.*			
To Bandelier (Departs White Rock)		To White Rock (Departs Bandelier)	
Monday - Friday	Saturday - Sunday	Monday - Friday	Saturday - Sunday
9:00 a.m.	9:00 a.m.	9:30 a.m.	9:30 a.m.
9:30 a.m.	9:20 a.m.	10:00 a.m.	9:50 a.m.
10:00 a.m.	9:40 a.m.	10:30 a.m.	10:10 a.m.
10:30 a.m.	10:00 a.m.	11:00 a.m.	10:30 a.m.
11:00 a.m.	10:20 a.m.	11:30 a.m.	10:50 a.m.
11:30 a.m.	10:40 a.m.	12:00 p.m.	11:10 a.m.
12:00 p.m.	11:00 a.m.	12:30 p.m.	11:30 a.m.
12:30 p.m.	11:20 a.m.	1:00 p.m.	11:50 a.m.
1:00 p.m.	11:40 a.m.	1:30 p.m.	12:10 p.m.
1:30 p.m.	12:00 p.m.	2:00 p.m.	12:30 p.m.
2:00 p.m.	12:20 p.m.	2:30 p.m.	12:50 p.m.
2:30 p.m.	12:40 p.m.	3:00 p.m.	1:10 p.m.
3:00 p.m.	1:00 p.m.	3:30 p.m.	1:30 p.m.
3:30 p.m.	1:20 p.m.	4:00 p.m.	1:50 p.m.
4:00 p.m.	1:40 p.m.	4:30 p.m.	2:10 p.m.
4:30 p.m.	2:00 p.m.	5:00 p.m.	2:30 p.m.
	2:20 p.m.		2:50 p.m.
	2:40 p.m.		3:10 p.m.
	3:00 p.m.		3:30 p.m.
	3:20 p.m.		3:50 p.m.
	3:40 p.m.		4:10 p.m.
	4:00 p.m.		4:30 p.m.
	4:20 p.m.		4:50 p.m.
	4:40 p.m.		5:10 p.m.

*Vehicles are not allowed to enter Bandelier during this timeframe with the exception of bus tours, school buses, those with a backcountry camping permit, and those with a Bandelier Parking Permit. However, accessible parking at Bandelier is extremely limited, so those with handicapped permits are encouraged to take one of the vehicles which are ADA accessible.

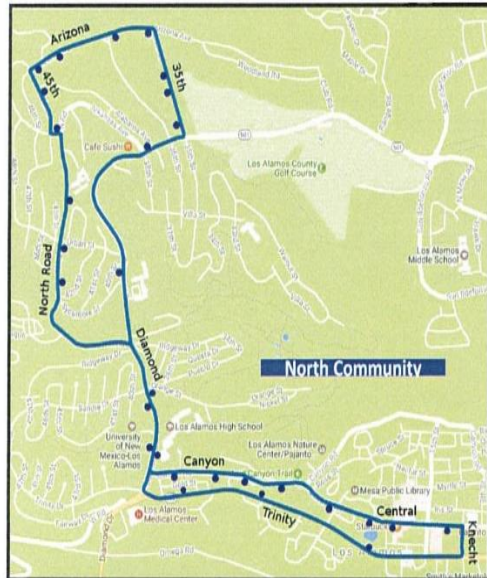
Questions?  **LOS ALAMOS**  **ATOMIC CITY TRANSIT**

Call Bandelier at 672-3861 x517 or Atomic City Transit at 661-RIDE (7433).

With the month of May complete, ridership numbers are available. A total of 12,279 trips and 7,088 miles were performed during the first 15 days of service.

Summer Fest was held on June 9, 2018 with ACT providing shuttle service from Sullivan Field. A total of 773 rides were provided.

2018 Friday Night Concert Bus Service

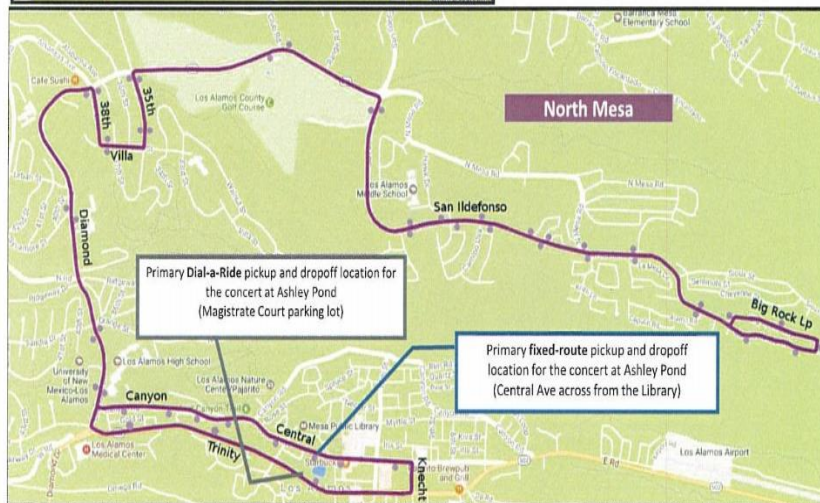


North Mesa											
Central & Mesa Library	Central & 15th	Trinity & 20th	Diamond & Orange	Villa & 37th	San Ildefonso & Mid School	Stoneview & Big Rock Lp	San Ildefonso & Mid School	Villa & 37th	Diamond & Sandia	Canyon & Gold St	Central & Mesa Library
						6:21 p	6:25 p	6:29 p	6:32 p	6:33 p	6:35 p
						6:51 p	6:55 p	6:59 p	7:02 p	7:03 p	7:05 p
7:00 p	7:01 p	7:03 p	7:05 p	7:08 p	7:12 p	7:16 p	7:20 p	7:24 p	7:27 p	7:28 p	7:30 p
7:30 p	7:31 p	7:33 p	7:35 p	7:38 p	7:42 p	7:46 p	7:50 p	7:54 p	7:57 p	7:58 p	8:00 p
8:00 p	8:01 p	8:03 p	8:05 p	8:08 p	8:12 p	8:16 p	8:20 p	8:24 p	8:27 p	8:28 p	8:30 p
8:30 p	8:31 p	8:33 p	8:35 p	8:38 p	8:42 p	8:46 p	8:50 p	8:54 p	8:57 p	8:58 p	9:00 p
9:00 p	9:01 p	9:03 p	9:05 p	9:08 p	9:12 p	9:16 p	9:20 p	9:24 p	9:27 p	9:28 p	9:30 p
9:30 p	9:31 p	9:33 p	9:35 p	9:38 p	9:42 p	9:46 p	9:50 p	9:54 p	9:57 p	9:58 p	10:00 p
10:05 p	10:01 p	10:03 p	10:05 p	10:08 p	10:12 p	10:16 p	10:20 p	10:24 p	10:27 p	10:28 p	10:30 p

Friday Night Concert service is an extension of our fixed routes. If you would like to arrive at Ashley Pond prior to the times listed above, please see our regular fixed route schedules at www.AtomicCityTransit.com

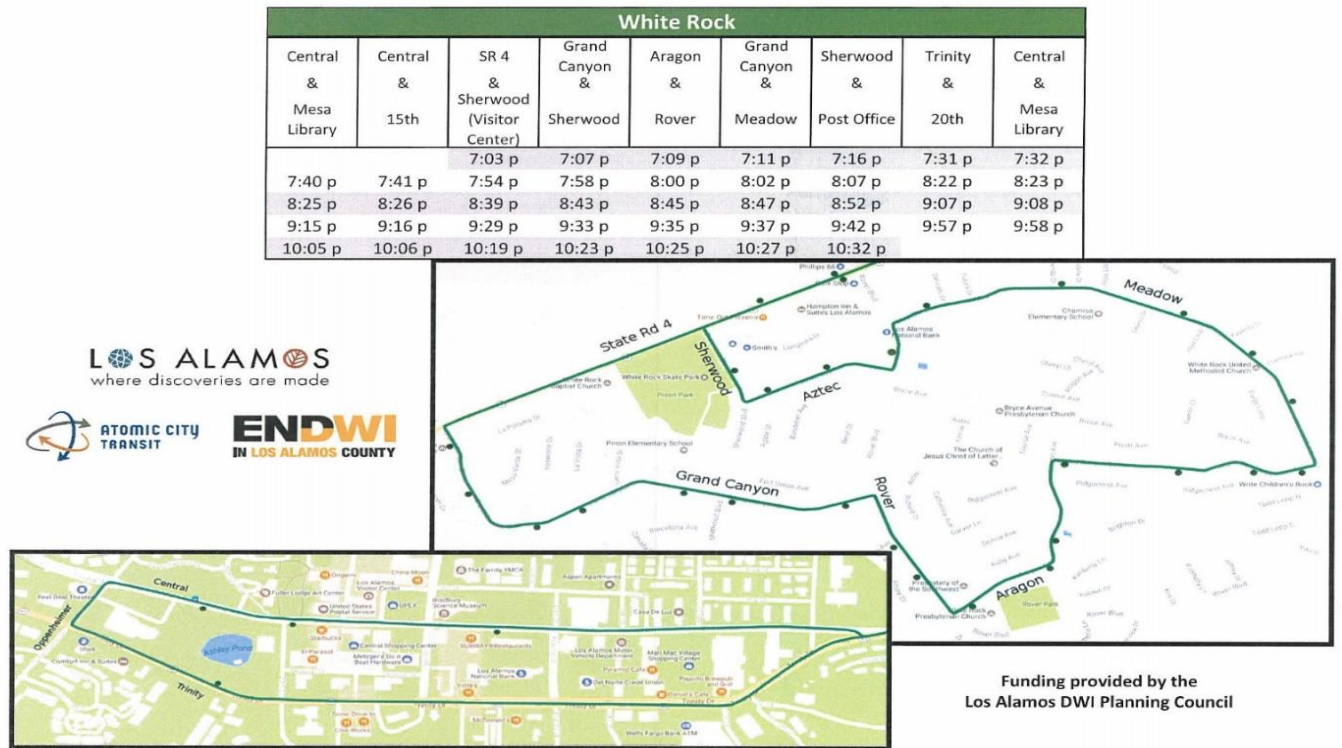
Dial-a-Ride service is available for Los Alamos and White Rock locations that are not served via these routes from 6:30 PM to 10:30 PM. Reservations are taken up to one day in advance.

North Community									
Central & Mesa Library	Central & 15th	Trinity & 20th	Diamond & Orange	Yucca & North Rd	Arizona & 35th	Diamond & Sandia	Canyon & Gold St	Central & Mesa Library	
6:35 p	6:36 p	6:38 p	6:40 p	6:44 p	6:47 p	6:51 p	6:52 p	6:54 p	
7:05 p	7:06 p	7:08 p	7:10 p	7:14 p	7:17 p	7:21 p	7:22 p	7:24 p	
7:35 p	7:36 p	7:38 p	7:40 p	7:44 p	7:47 p	7:51 p	7:52 p	7:54 p	
8:05 p	8:06 p	8:08 p	8:10 p	8:14 p	8:17 p	8:21 p	8:22 p	8:24 p	
8:35 p	8:36 p	8:38 p	8:40 p	8:44 p	8:47 p	8:51 p	8:52 p	8:54 p	
9:05 p	9:06 p	9:08 p	9:10 p	9:14 p	9:17 p	9:21 p	9:22 p	9:24 p	
9:35 p	9:36 p	9:38 p	9:40 p	9:44 p	9:47 p	9:51 p	9:52 p	9:54 p	
10:05 p	10:06 p	10:08 p	10:10 p	10:14 p	10:17 p	10:21 p	10:22 p	10:24 p	



Effective May 2018

Schedules for North Mesa and North Community are above and White Rock service is below. Dial-A-Ride services have also been extended for locations not services by a fixed route buses. Contact the Atomic City Transit administrative office at (505) 661-7433 to request a ride.



With the first few concerts well underway below are some ridership information and the season is off to a great start. Come enjoy the concerts with safe transportation!

Date	Route	Adult	Student	Senior	Bike	Lift	Unlinked Passenger Trips
5/25/18	Concert Total	36	15	13	-	-	64
6/1/18	Concert Total	48	36	9	-	-	93
6/8/18	Concert Total	76	48	2	1	1	128
6/15/18	Concert Total	48	41	8	1		98

With the busy schedule Atomic City Transit staff took some time to perform annual Crisis Management Training. Training is designed as a first time and refresher training on passenger securement, safety and security and bus inspections. The training was provided by Jonathan Henley of Facilities Maintenance. Thank you, Jonathan.



Atomic City Transit participated in 2018 Safety Town held June 13, 2018 at Mountain Elementary. Approximately 100 students attended Safety Town this year. Transit Lead Operator Mark Hughes had a fantastic time-sharing safety tips with the kids.

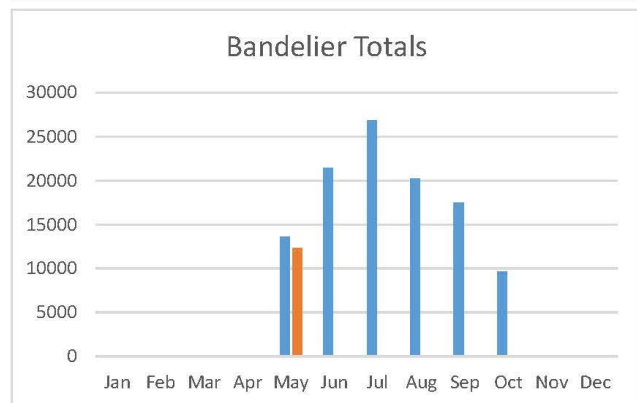
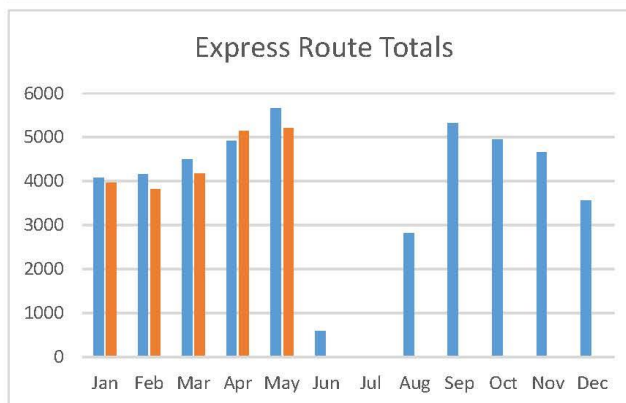
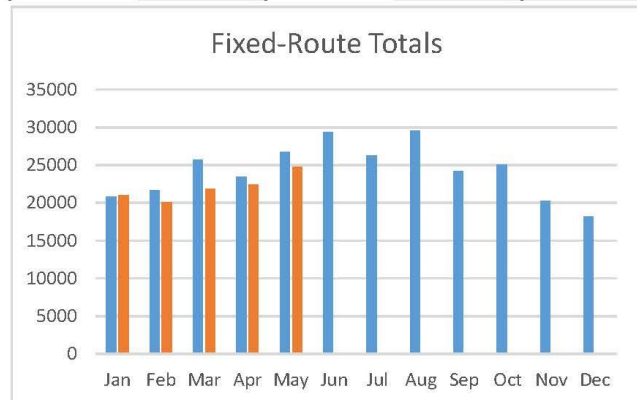
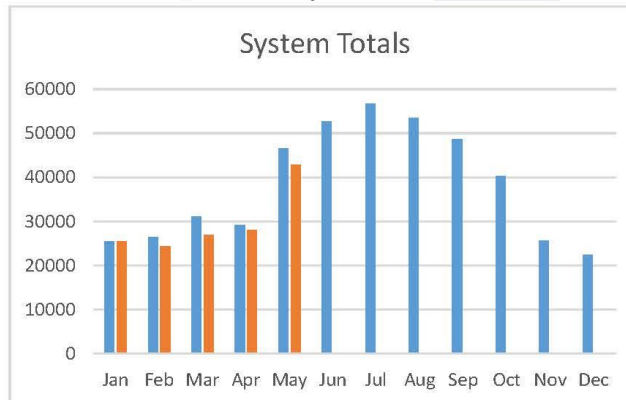




May 2018 Ridership Report

LOS ALAMOS

Route	May Trips			May. Rev. Miles		May. Rev. Hours		YTD Trips
	2017	2018	% Chg	2017	2018	2017	2018	
1 Downtown	6,692	5,397	-19.4%	3,965	3,965	328.5	328.5	24,534
2M White Rock - Main Hill	2,961	2,787	-5.9%	7,895	7,895	297.7	297.7	12,089
2T White Rock - Truck Rt	2,013	1,745	-13.3%	7,285	7,285	287.1	287.1	7,720
2P White Rock - Peak	-	338	0.0%	-	329	-	56.1	2,365
3 Central / Canyon	3,311	3,294	-0.5%	5,591	5,591	279.4	279.4	14,169
4 North Community	3,162	2,708	-14.4%	4,051	4,051	286.0	286.0	12,122
5 Barranca Mesa	2,053	1,882	-8.3%	4,451	4,451	283.4	283.4	8,029
6 North Mesa	6,555	6,382	-2.6%	6,306	6,306	426.4	426.4	28,767
Fixed-route subtotal	26,747	24,533	-8.3%	39,545	39,874	2,188.6	2,244.7	109,795
7 North Mesa Expr	1,658	1,335	-19.5%	391	391	23.6	23.6	5,796
8 North Community Expr	1,073	938	-12.6%	141	141	9.1	9.5	3,985
9 Aspen Expr	1,076	966	-10.2%	109	109	7.3	7.7	3,905
10 Barranca Expr	1,095	1,082	-1.2%	182	182	10.9	11.4	4,943
11 White Rock Expr	760	889	17.0%	370	370	14.0	14.7	3,656
Express route subtotal	5,662	5,210	-8.0%	1,192	1,192	64.9	66.8	22,285
12 Bandelier	13,579	12,279	-9.6%	8,505	7,088	331.8	276.5	12,279
Dial-a-Ride	92	101	9.8%	880	750	42.0	54.0	466
ACT Assist	501	366	-26.9%	2,594	3,508	132.0	212.0	2,151
Special Services	-	64	0.0%	-	243	-	11.3	350
System total	46,581	42,553	-8.6%	52,717	52,655	2,759	2,865	147,326



■ 2017 ■ 2018

Total Passenger Trips to Date: 4,894,149



County of Los Alamos

Staff Report

August 02, 2018

Los Alamos, NM 87544
www.losalamosnm.us

Agenda No.:

Index (Council Goals):

Presenters:

Legislative File: **11051-18**

...Title

Public Works Staff/Project Update - July 2018

...Attachments

A - Public Works Update - July 2018

In the Works....

Public Works Update – July 2018

Administration Division

Transportation Board



The Transportation Board meets the first Thursday of the month at 5:30 p.m. Meetings are held at 1000 Central Avenue, Room #110.

✚ The July 12th Transportation Board meeting was cancelled.

Airport Division

Perimeter Fence Project



The Los Alamos Airport issued a request for bids to replace the existing perimeter fence adjacent to highway 502 and Airport Road. Bids were received on June 13th. Due to recent increases in steal prices, the apparent low bid amount was more than available grant funding. Airport staff is working with the FAA and NMDOT to secure additional funding and/or rescoping of the project. If funding/re-scoping is successful, construction is expected to begin later this fall and completed by the end of the year.

New Aircraft Hangar Construction



Hangar construction was temporally delayed due some changes in the International Building Codes requirements for wind loads. The county contracted the necessary engineering analysis and submitted the results to the state. The state has determined the building meets the applicable requirements and has reissued the building permit. Construction has resumed is the project is expected to be completed by the end of the summer.

Mowing Operations



Tall vegetation on an airfield attracts wildlife that can be hazardous to aircraft operations. The USDA noted in its February 2017, Wildlife Damage Management Technical Series, "Collisions between aircraft and wildlife (wildlife strikes) are common occurrences. Wildlife strikes are not only numerous, but also costly. Estimates suggest that wildlife strikes cost the civil aviation industry in the U.S. up to \$625 million annually, and nearly 500 people have been killed in wildlife strikes worldwide. Most wildlife strikes occur in the airport environment: 72 percent of all strikes occur when the aircraft is 500 ft or less above ground level, and 41 percent of strikes occur when the aircraft is on the ground during landing or takeoff. Thus, management efforts to reduce wildlife hazards are focused at the airport." The most effective technique for reducing wildlife hazards at airports is reducing/controlling attractants. Therefore, in an effort to

mitigate wildlife hazards, Streets and Airport staff conduct frequent mowing operations on the airfield throughout the growing season.

Custodial Division

- ✚ The Custodial Division supported 226 events during the month of July.
- ✚ Our vacant custodial position was filled on July 16 so our division is now fully staffed.
- ✚ The wood in the Justice Center courtrooms was treated and resealed.
- ✚ Two staff assisted with another successful ScienceFest which for the first time had their beer garden and booths on the patio and grass at Fuller Lodge.

Engineering & Project Management Division

Server Room Cooling Improvements

This project improves the reliability of the server room cooling. The curtains that separate the hot side and the cold side of the server racks were installed in February. The controls work was completed early April. The engineer analyzed the performance data after the modifications were made to the server room and controls to see if installing the bypass valve in the condensing unit would be warranted. The purpose of the bypass valve is to reduce compressor cycling. It was determined that these valves would be installed. This installation has been delayed due to the contractor's staff availability. The valves will be installed on August 1st and then August 8th on each of the two condenser units. To ensure redundancy of the cooling system, a week has been included between each installation to confirm a smooth operation before working on the second cooling system.

Municipal Building HVAC

The work on improving the restrictions in the HVAC ducts started on July 3rd on the 1st floor at Customer Care. Customer Care staff was relocated into the Boards and Commissions Room. Staff was initially stationed in the lobby to help direct the public to Customer Care. Service has carried on as usual with no disruption in service. Work is being carried out at night and on weekends to install an additional duct Customer Care and in the Community Development Department and Public Works suite. Beginning on July 25, the contractor will be working on the 3rd floor in three locations. Work is planned to continue on nights and weekends to avoid interference with normal business hours and not disturb employees with the construction noise and the occasional need to shut down the HVAC to work in the ducts. Jaynes is about a week ahead of schedule and is expected to complete the work mid-August.

Fire Station 6 Restroom Remodels

The restrooms at Fire Station 6 (Airport) will be refurbished as it has been a little over 10 years since they were last re-done and are looking worn. Riskin and Associates, one of the County's on-call architects, completed design. Staff is holding off on advertising the project until FS3 is underway to see if any funding will be needed or if FS6 can move forward. This should be decided by October hopefully.

Fire Station 3

The project includes reroofing, as well as a new wall system, window replacement and HVAC system modifications to better insulate and control the temperature in the bunkrooms. Bids were received, and awarded to Kha'po construction by Council at the July 10th meeting. Paper work is in the process and a Notice to Proceed is pending, work is anticipated to begin in late August/early September.

Mesa Library HVAC Improvements

The project was re-bid and subsequently awarded May 22 to replace the entire HVAC system, change the fluorescent lighting to LED, clean the duct work and tint the large skylight. The project was awarded to Mick Rich Contractors, and a Notice to Proceed date has been set for July 2.

The main public area of the library is scheduled to be closed from August 20th to December 3. Work is scheduled to begin on the new air intake and possibly for the new electrical service the week of July 23.

Public Works and Community Services Department staff are working closely to provide alternative accommodations to the public so that many library services are mostly maintained during this time. Library staff is in the process of planning and packing for the move to the other locations (Fuller Lodge 2nd Floor West Wing for Youth Services and White Rock Branch Library) in anticipation of the August 20th closure date. Some programs will occur in Fuller Lodge, others at the WRBL as well as Ashley Pond bandstand. There may be one or two additional days where the entire library is closed as the electric service is switched, public notice will be given in advance for this work.

Water Production Air Conditioner Replacement.

The original air conditioner for the SCADA area has failed. Temporary measures were put in place to maintain the proper temperature for the computers. Trane was contracted through the County's On-Call Contractor contract to remove the inoperable AC units and replace them with a new and larger unit. Work was completed in July.

Canyon Rim Trail Phase 3

The easements for DOE property along the preliminary alignment were approved by Council on March 22nd. The County has been working with the consultant to prepare to obtain easements with the private owners within the project limits between Knecht Street and the 20th Street Extension. A presentation was made on July 11th to the membership at the American Legion, one of the properties where an acquisition is needed. We anticipate a response from them in August following their next board meeting.

Canyon Rim Trail Underpass

The project was awarded federal FY2018 funding under the Transportation Alternatives Program (TAP) for project study and design in the amount of \$320,000 and FY2020 TAP funding for project construction in the amount of \$2,020,000 for a total award of \$2,340,000.

A kick-off meeting with Wilson and Company was held on April 26 to begin the design process for this project. Preliminary Alignments have been received by staff. The first public meeting was held July 26th at the Arts in Public Places Board, followed up by a presentation to the Transportation Board and Parks & Recreation Board in early August to discuss the scoping report and conceptual design.

North Mesa Phase 2 Improvements (Cumbres del Sol Subdivision)



The North Mesa pavement rehabilitation project is located on Camino(s) Manzana/Mora/Cereza. The project entails new compacted base, new asphalt throughout, and intermittent concrete sidewalk, drive pads, curb & gutter, ADA curb ramps, as needed. Construction began the week of July 9, 2018 and Star Paving worked on removing drive pads, sidewalk and curb & gutter along Camino Mora and Camino Cereza. Concrete was poured on Friday July 20, 2018. Juan Rael, Project Manager met with several residents within the

project limits to explain the impacts in front of their residences. 48-hour notice is given to those residents affected by the drive pad construction. Demolition and new concrete will continue along Camino Mora and Camino Cereza before moving to Camino Manzana. The concrete work will be first on all streets, then the milling and paving operation will commence. Asphalt milling is anticipated to start in late August.

DP Road and Utility Infrastructure Improvements Project



The USDOT BUILD (Better Utilizing Investments to Leverage Development) Grant application was submitted on July 19, 2018, for the DP Road and Utility Infrastructure Improvements Project. The request was for \$5 million for new asphalt road surfacing, pavement markings, concrete sidewalks, curb and gutter, ADA curb ramps, drive pads, storm drains, street lighting, and landscaping improvements. One million dollars was also requested for

the replacement of the existing utilities (gas, water and electric) that will be impacted by the roadway construction. The grant awards are scheduled to be announced by December 18, 2018.



Future Projects...

- NM 4/East Jemez Rd. (Truck Route) Intersection: Staff continues to work with DOE, NMDOT Bandelier, and Army Corps of Engineers to program, design and construct intersection upgrades to improve capacity and safety. The USACE has entered into a design contract with Bohannon Huston, a Civil design consultant, to study and design the intersection. A follow-up meeting with all stakeholders is expected to be held in mid-August.
- NM 502 Reconstruction, Knecht St. to Tewa Loop: Staff continues to coordinate with NMDOT on this state lead project. NMDOT bid the project for a third time on December 15th and received no bidders. The County awaits further information from NMDOT management on the future of the project.

Environmental Services Division

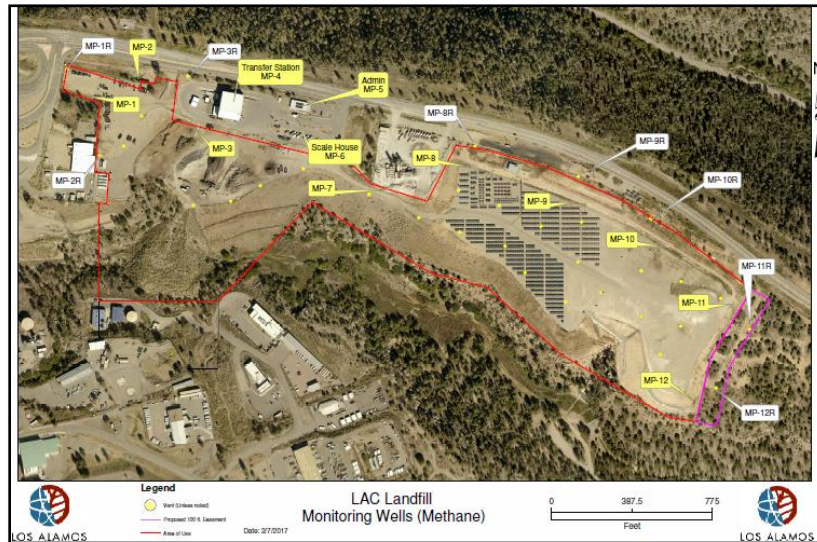
Los Alamos County Landfill Gas (LFG) Update

A construction contractor, AEG/Tetra Tech, has completed construction of the permanent methane gas extraction system, technically referred to as the LAC Landfill Gas Collection and Control System. The Gas Collection and Control System was started up on July 13, 2018, and is designed to keep methane gas from migrating off site.



This is a summary of results for June 2018 methane monitoring for the Los Alamos County closed landfill.

1. The monitoring probes near the boundary of the landfill ranged in methane concentrations from 0.0 (MP-10R) to 10.5 (MP-11R) percent gas in air. Only Probe MP-11R exceeded the 5 percent gas in air limit this month.
2. The LFG vents and gas probes previously monitored and tracked during our monthly compliance monitoring at Los Alamos are not part of this month's data. These extraction locations have been recently decommissioned in preparation for the site's transition to the permanent GCCS system scheduled for startup on July 10, 2018.



Curbside Yard Trimmings Roll Cart Update



The yard trimmings roll cart program began on July 9, 2018. Environmental Services staff delivered over 2,500 roll carts, this is nearly 35% of the residential customer base. By implementing the yard trimming roll cart, Los Alamos residents have an opportunity to divert 14% of our waste stream from the landfill each year. The diversion efforts have the potential to divert 1,107 tons of yard trimmings annually and will reduce hauling and disposal costs, greenhouse gas emissions, and provide high-quality garden and landscaping materials for residents.

The first week of collection Environmental Services collected over 17 tons of yard material and is expecting that number to increase as the program expands.

Training

Environmental Services staff participated in an Asbestos Awareness training provided by DC Environmental. The training was provided to ensure staff had the knowledge and training to identify asbestos containing material before it is brought to the transfer station for disposal.

Recruitment



We would like to welcome our new operator Isaac Quintana to our team.

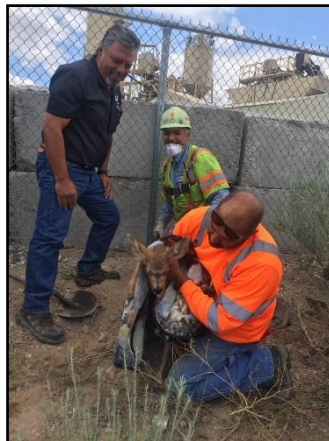
2018 Science Fest



On July 18th Environmental Services hosted a booth at Science Fest. Below members of the Environmental Sustainability Board educated the public about the road to zero waste. Zero Waste is a new initiative Environmental Services is promoting in an effort to reduce the amount of waste sent to the landfill.

Wildlife

Lead Equipment Operator Derrick Voight and Senior Equipment Operator John Mascarenas rescued a deer fawn that was stuck in the fence between the landfill and Los Alamos Transit Mix. We would like to thank Derrick and John for their kind action



Residential Sustainability Report



Residential Sustainability Report

Service Period: June 2018

Recyclables Collected: 85.26 tons

Trash Collected: 437.29 tons

Yard Trimmings Collected: 33.37 tons

Total Material Collected: 555.92 tons



LOS ALAMOS

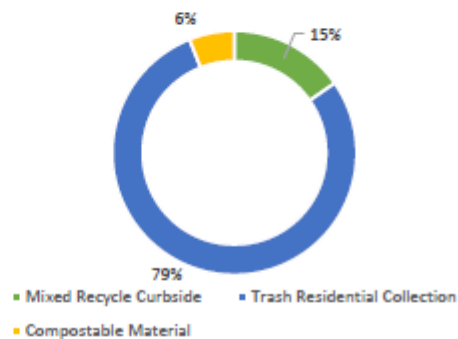
Monthly Collection Report

May Diversion Rate: 17%

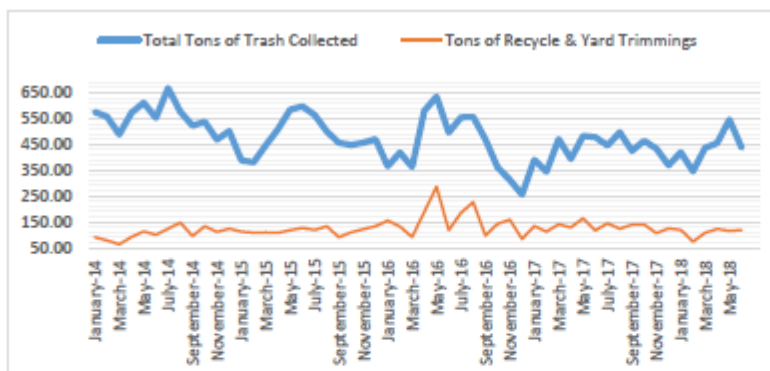
June Diversion Rate: 21%

A 23% Increase in Diversion

The *diversion rate* is the percent of materials recycled and composted.

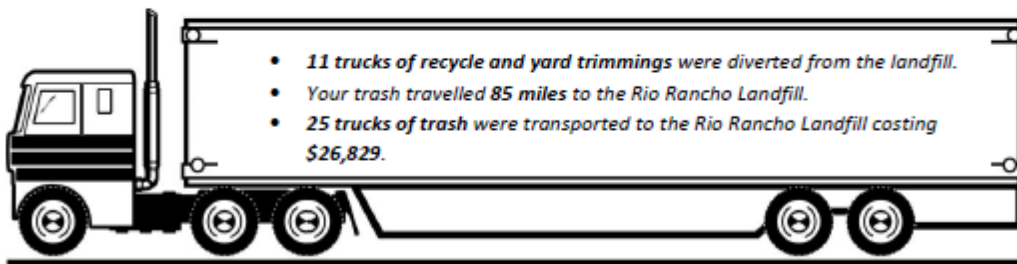


Month by Month Recycling Comparison



Benefits of Recycling

Recycling of aluminum cans saves 95% of the energy required to make the same amount of aluminum from its virgin source. One ton of recycled aluminum saves 14,000 kilowatt hours (Kwh) of energy, 40 barrels of oil, 238 million Btu's of energy, and 10 cubic yards of landfill space.



Facilities Division

Airport Hangar Electrical System



Facilities Division electricians are working to make modifications to the electrical system in an existing airplane hangar recently purchased by the County. The work will not require new fixtures or outlets - but conduit and new connectors are being installed to bring the facility up to current electrical code.

Pajarito Complex Security Gate



An automated operator has been installed on the new gate designed to better secure PCS buildings #1, #4, and #5 located outside the yard. The gate is now programmed for automated closure to prevent entry during the overnight hours and on weekends. Vehicles needing to exit from within the gate can now do so without the need to stop and unlock the chain previously used to secure the gate after hours.

Golf Course Patio Enclosure Repair



The patio enclosure at Cottonwood on the Greens suffered damage from a burst of extremely high wind such that the pictured exit door was completely blown off the frame and several windows in the canvass siding were stressed to the point of beginning to tear apart. Facilities Division staff worked to purchase the necessary hardware to repair the door and reinforced stitching was done to the canvass around window areas where necessary.

Mesa Library Elevator Refurbishment



Concurrent with the HVAC renovations to occur during the Mesa Library closure (beginning on August 20th) the elevator that has serviced the building since it's opening will be completely refurbished with new mechanical equipment and technology. The process will take three to four weeks, but since the timing will coincide with the planned closure, patrons will not be inconvenienced by this needed improvement.

Fleet Division

New Trucks

Environmental Services received two new trucks in July. The new trucks will be utilized for route collection including collection of the new yard trimmings roll-carts. In the coming weeks the trucks will be adorned with art from the winners of the competition held through Los Alamos Public Schools.



A new attachment for the Airport tractor was received, it will be used to keep the runway clear of dust and debris.



Two bikes have been added to the Bike at Work Fleet. These two bikes were acquired by Jon Bulthuis and repaired/painted by John Roberts. We are currently have a total of five bikes and building up the fleet gradually. These bikes are placed at the Municipal building for now but can be located to other County Facilities as needed.

Traffic & Streets Division



Crews installed signs and pavement markings at the new Atomic City Transit stop at East Jemez Road.



Crews were up early installing pavement markings on Diamond and Central.

Traffic Electricians have continued with the ACT shelter lighting project. They trenched for conduit at a bus shelter on Sherwood.

Traffic Electricians transported more streetlight poles to and from Albuquerque for powder coating. This is part of the Central Avenue lighting project. An accident occurred on Central Ave. near the aquatic center that damaged two of the poles which have been replaced. One of the poles was able to be salvaged and re-powder coated, the other was damaged beyond repair.



In response to a citizen request, Streets crew cleared a drainage easement at the end of San Juan on Barranca Mesa.

Crews have been working in Bio Canyon building 2 turn arounds and cutting trees that were overhanging over the road.

Crews assisted GWS with a water main break on Arizona

Crews resumed construction efforts for the airport hangar on Wednesday, July 18th.

Pavement Preservation Program – Material has been delivered in anticipation of crack sealing operations starting in White Rock.

Transit Division



The Transit Division is well into the 2018 Bandelier Shuttles season which started on May 17, 2018 and will continue through October 17, 2018. Shuttle service is provided seven days a week with 30 minutes Monday through Friday and 20-minute service Saturday and Sunday.

Additional ridership numbers for the month of June are available. A total of 21,122 trips and 13,771 miles were performed for the month of June. For the 2018 Bandelier season a total of 33,401 trips have been performed.

*Keep your ride simple...
Get on the Bus!*

DumpthePump
JUNE 21, 2018
RIDE PUBLIC TRANSIT

Now it's even easier to dump the pump and ride on Atomic City Transit with the new ACTracker!

- FIND your bus on our service map in real time
- SIGN UP for service and departure alerts
- LOCATE the nearest bus stop

Download the ACTracker "myStop" app for iPhone, or go online to www.AtomicCityTransit.com from any mobile device or computer and click on the ACTracker link.

ACTRACKER
AtomicCityTransit.com

661-RIDE (7433)

DumpthePump
JUNE 21, 2018
RIDE PUBLIC TRANSIT

One June 21, 2018, Atomic City Transit celebrated "Dump the Pump" day, promoting the use of public transportation. Thank you Los Alamos County riders.

Science Fest was held July 14, 2018 with ACT providing shuttle service around the downtown area to include the Nature Center.

Date	Route	Adult	Student	Senior	Bike	Lift	Unlinked Passenger Trips
7/14/18	Science Fest	37	18	-	-	-	55
7/14/18	Total Ridership	37	18	-	-	-	55



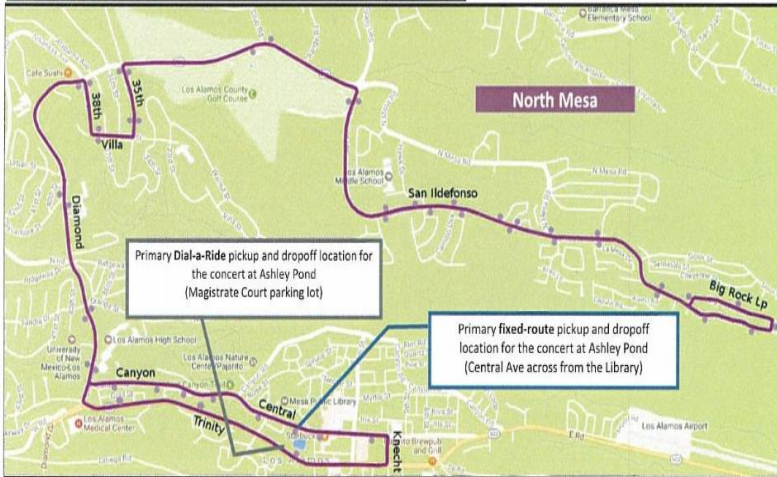
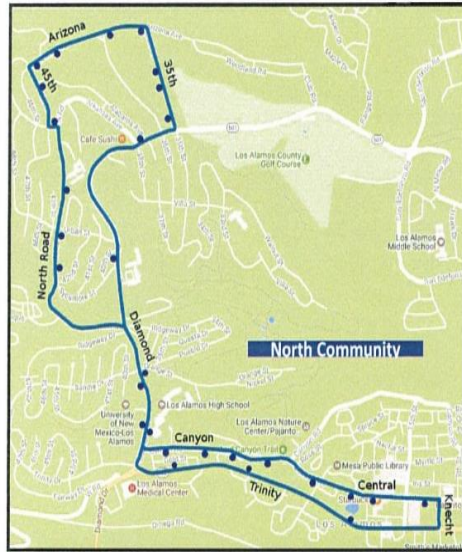
On April 5, 2018 the Transportation Board approved phase one of Atomic City Transit Bus Stop Improvement Plan. With hard work from the Public Works, Engineering Division, phase one is starting with Route 6, specifically bus stops located on San Ildefonso Rd.



Route 6 - Bus Stop #336 (San Ildefonso Rd. & Camino Redondo).

Additional improvements will continue with Route 2T in the White Rock area.

2018 Friday Night Concert Bus Service



Friday Night Concert service is an extension of our fixed routes. If you would like to arrive at Ashley Pond prior to the times listed above, please see our regular fixed route schedules at www.AtomicCityTransit.com

Dial-a-Ride service is available for Los Alamos and White Rock locations that are not served via these routes from 6:30 PM to 10:30 PM. Reservations are taken up to one day in advance.

North Mesa										
Central & Mesa Library	Central & 15th	Trinity & 20th	Diamond & Orange	Villa & 37th	San Ildefonso & Mid School	Stoneview & Big Rock Lp	San Ildefonso & Mid School	Villa & 37th	Diamond & Sandia	Canyon & Gold St
						6:21 p	6:25 p	6:29 p	6:32 p	6:35 p
						6:51 p	6:55 p	6:59 p	7:02 p	7:03 p
7:00 p	7:01 p	7:03 p	7:05 p	7:08 p	7:12 p	7:16 p	7:20 p	7:24 p	7:27 p	7:30 p
7:30 p	7:31 p	7:33 p	7:35 p	7:38 p	7:42 p	7:46 p	7:50 p	7:54 p	7:57 p	8:00 p
8:00 p	8:01 p	8:03 p	8:05 p	8:08 p	8:12 p	8:16 p	8:20 p	8:24 p	8:27 p	8:30 p
8:30 p	8:31 p	8:33 p	8:35 p	8:38 p	8:42 p	8:46 p	8:50 p	8:54 p	8:57 p	9:00 p
9:00 p	9:01 p	9:03 p	9:05 p	9:08 p	9:12 p	9:16 p	9:20 p	9:24 p	9:27 p	9:30 p
9:30 p	9:31 p	9:33 p	9:35 p	9:38 p	9:42 p	9:46 p	9:50 p	9:54 p	9:57 p	10:00 p
10:05 p	10:01 p	10:03 p	10:05 p	10:08 p	10:12 p	10:16 p	10:20 p	10:24 p	10:27 p	10:30 p

North Community								
Central & Mesa Library	Central & 15th	Trinity & 20th	Diamond & Orange	Yucca & North Rd	Arizona & 35th	Diamond & Sandia	Canyon & Gold St	Central & Mesa Library
6:35 p	6:36 p	6:38 p	6:40 p	6:44 p	6:47 p	6:51 p	6:52 p	6:54 p
7:05 p	7:06 p	7:08 p	7:10 p	7:14 p	7:17 p	7:21 p	7:22 p	7:24 p
7:35 p	7:36 p	7:38 p	7:40 p	7:44 p	7:47 p	7:51 p	7:52 p	7:54 p
8:05 p	8:06 p	8:08 p	8:10 p	8:14 p	8:17 p	8:21 p	8:22 p	8:24 p
8:35 p	8:36 p	8:38 p	8:40 p	8:44 p	8:47 p	8:51 p	8:52 p	8:54 p
9:05 p	9:06 p	9:08 p	9:10 p	9:14 p	9:17 p	9:21 p	9:22 p	9:24 p
9:35 p	9:36 p	9:38 p	9:40 p	9:44 p	9:47 p	9:51 p	9:52 p	9:54 p
10:05 p	10:06 p	10:08 p	10:10 p	10:14 p	10:17 p	10:21 p	10:22 p	10:24 p

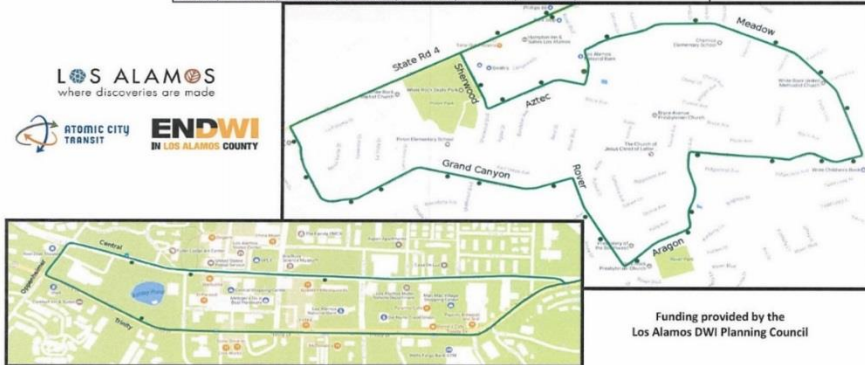


LOS ALAMOS
where discoveries are made

Effective May 2018

Schedules for North Mesa and North Community are above and White Rock service is below. Dial-A-Ride services have also been extended for locations not served by a fixed route buses. Contact the Atomic City Transit administrative office at (505) 661-7433 to request a ride.

White Rock								
Central & Mesa Library	Central & 15th	SR 4 & Sherwood (Visitor Center)	Grand Canyon & Sherwood	Aragon & Rover	Grand Canyon & Meadow	Sherwood & Post Office	Trinity & 20th	Central & Mesa Library
7:40 p	7:41 p	7:03 p	7:07 p	7:09 p	7:11 p	7:16 p	7:31 p	7:32 p
8:25 p	8:26 p	7:54 p	7:58 p	8:00 p	8:02 p	8:07 p	8:22 p	8:23 p
9:15 p	9:16 p	8:39 p	8:43 p	8:45 p	8:47 p	8:52 p	9:07 p	9:08 p
10:05 p	10:06 p	9:29 p	9:33 p	9:35 p	9:37 p	9:42 p	9:57 p	9:58 p
		10:19 p	10:23 p	10:25 p	10:27 p	10:32 p		



Funding provided by the
Los Alamos DWI Planning Council

With the first few concerts well underway below are some ridership information and the season is off to a great start. Come enjoy the concerts with safe transportation!

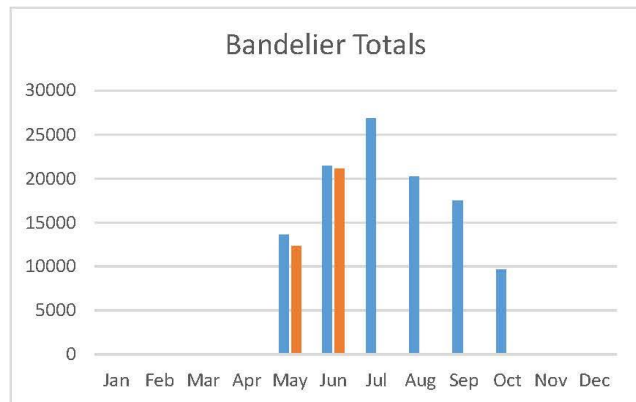
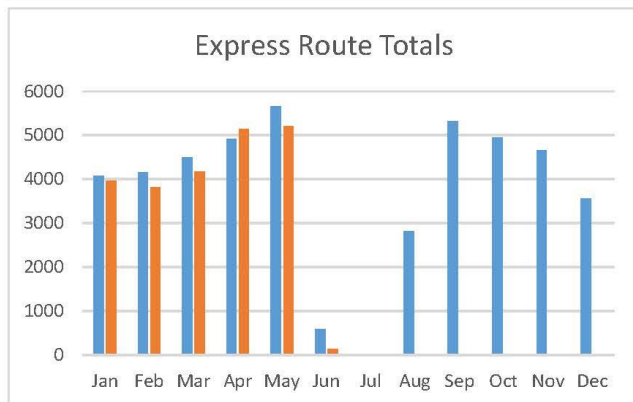
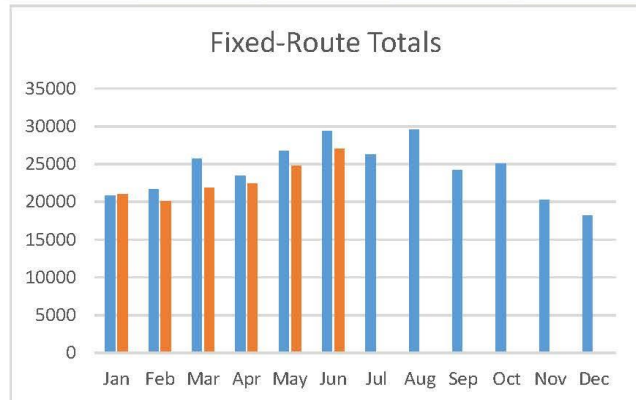
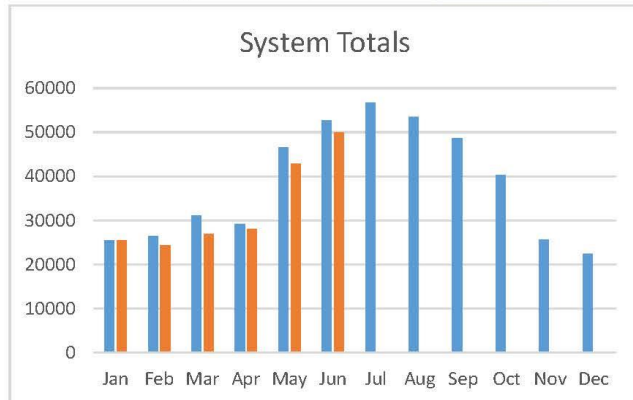
Date	Route	Adult	Student	Senior	Bike	Lift	Unlinked Passenger Trips
5/25/18	Concert Total	6	5	3	-	-	4
6/1/18	Concert Total	8	6	9	-	-	3
6/8/18	Concert Total	76	48	2	1	1	128
6/15/18	Concert Total	48	41	8	1		98
6/22/18	Concert Total	78	16	1	1		96
6/29/18	Concert Total	38	32	3			73
7/06/18	Concert Total	49	40	4	3		96
7/13/18	Concert Total	11	10	1	3		25
7/20/18	Concert Total *canceled due to rain	24	8	1			33



June 2018 Ridership Report

LOS ALAMOS

Route	June Trips			Jun. Rev. Miles		Jun. Rev. Hours		YTD Trips
	2017	2018	% Chg	2017	2018	2017	2018	2018
1 Downtown	9,336	8,151	-12.7%	3,965	3,785	328.5	313.6	32,685
2M White Rock - Main Hill	3,804	3,350	-11.9%	7,895	7,537	297.7	284.2	15,439
2T White Rock - Truck Rt	2,431	2,068	-14.9%	7,285	6,954	287.1	274.1	9,788
2P White Rock - Peak	-	350	0.0%	-	314	-	53.6	2,715
3 Central / Canyon	3,413	3,020	-11.5%	5,591	5,337	279.4	266.7	17,189
4 North Community	3,104	3,208	3.4%	4,051	3,867	286.0	273.0	15,330
5 Barranca Mesa	1,915	1,660	-13.3%	4,451	4,249	283.4	270.6	9,689
6 North Mesa	5,320	5,000	-6.0%	6,306	6,019	426.4	407.1	33,767
Fixed-route subtotal	29,323	26,807	-8.6%	39,545	38,061	2,188.6	2,142.7	136,602
7 North Mesa Expr	309	60	-80.6%	32	16	1.8	0.9	5,856
8 North Community Expr	85	26	-69.4%	13	6	0.9	0.4	4,011
9 Aspen Expr	81	34	-58.0%	10	5	0.7	0.4	3,939
10 Barranca Expr	63	-	0.0%	17	8	1.0	0.5	4,943
11 White Rock Expr	48	8	-83.3%	34	17	1.3	0.7	3,664
Express route subtotal	586	128	-78.2%	105	53	5.8	2.9	22,413
12 Bandelier	21,444	21,122	-1.5%	13,771	13,973	537.2	545.1	33,401
Dial-a-Ride	93	88	-5.4%	638	769	41.0	45.1	554
ACT Assist	526	420	-20.2%	4,227	3,379	277.6	184.0	2,571
Special Services	649	1,261	94.3%	337	1,806	37.6	98.2	1,611
System total	52,621	49,826	-5.3%	58,623	58,041	3,088	3,018	197,152



■ 2017 ■ 2018

Total Passenger Trips to Date: 4,944,147



From: Pauline Schneider

[mailto:Director@losalamosseniorcenter.com]

Sent: Monday, July 02, 2018 4:04 PM

Thank you all so much. I had the chance to try out a new unit as I drove one of our wheelchair vehicles to Santa Fe on Friday afternoon. The reception on both ends was superb – such a difference! This will make communicating to our White Rock drivers immensely better! Thank you so much!

Pauline & the LARSO Transportation staff