

In the Works....

Public Works Update – April 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.

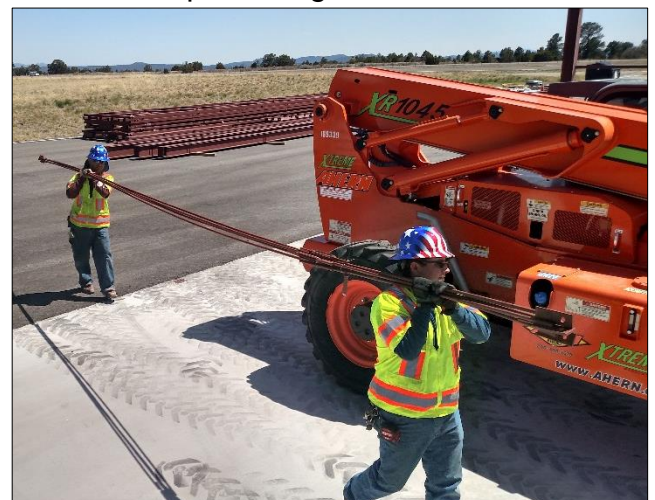
Airport Division

New Aircraft Hangar Construction



The Los Alamos Airport has a very high demand for aircraft hangars – all the current hangars are fully occupied and there are 15 aircraft on a waiting list. In response, the county purchased a metal pre-engineered hangar that requires on-site assembly. 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.



Airport Engineering, Architectural & Planning Services Request for Qualifications (RFQ)



The County issued a RFQ for Airport Engineering, Architectural and Planning Services as is required by the FAA. These services will be used for Capital Improvement Projects as contemplated in the Airport Master Plan with grant funding from the FAA, NMDOT and the County. The selection committee reviewed the six qualified responses, selected a firm, and negotiated a 5-year agreement for Council's consideration at its May 1st meeting.

Wildland Fire and Search and Rescue Firefighter Training

Classic Air Helicopter primarily provides emergency medical air transport services for Los Alamos County. In addition, Classic provides wildland fire and search and rescue services in coordination with County Firefighters. To ensure the Firefighters are ready in a moment's notice, Classic conducts annual helicopter safety and familiarization training at the airport. Classic provides this training at no cost to the county. In fact, in the case of a wildland fire or search and rescue mission, the first hour of helicopter time is also free of charge. Once trained, Classic can pick up 1 to 3 firefighters and get them to the location quickly, saving time and perhaps lives and property.



Aircraft Tours



The airport hosted group of children and their parents for aircraft tours. Major Mark Peters from the local Civil Air Patrol Squadron, a US Air Force Auxiliary that provides aerial search and rescue, disaster relief, and leadership training for



local youth, and Roger Smith, the President of the local Experimental Aircraft Association, volunteered the aircraft, their time and a pilot's perspective.

Custodial Division

- The Custodial Division supported 248 events during the month of April.
- The Golf Course restaurant patio concrete was polished to improve the overall look of the enclosed outdoor dining area.
- The Airport was detailed cleaned in preparation for the Transportation Board tour.

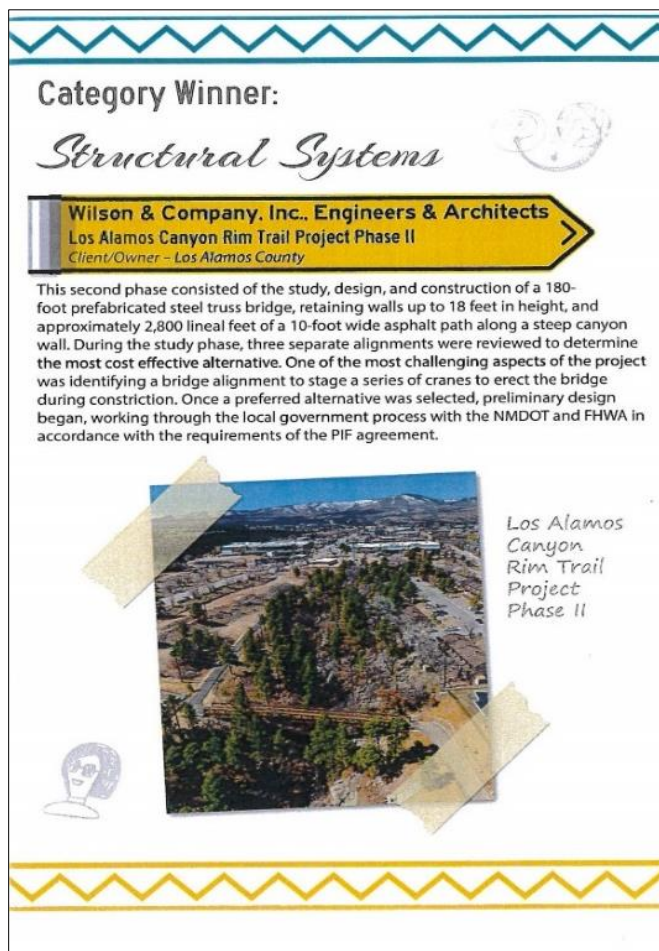
Engineering & Project Management Division

White Rock Branch Library



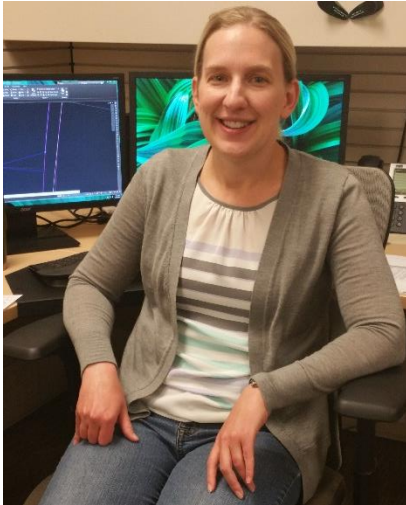
The LEED plaque was received and installed in the White Rock Library. This project achieved a 'Silver' status. Thanks to Allen Sherwood of Facilities for the installation!

Structural Systems Award for the Canyon Rim Trail Project Phase 2



On April 6, 2018, the Canyon Rim Trail Phase II Project was recognized as the Structural Systems category winner by the New Mexico American Council of Engineering Companies. Congratulations to the entire project team that made this an award-winning project!

Welcome to the Team!



Sarah Anderson has over 12 years of experience as an engineer and project manager with engineering consulting firms and local government agencies. Most recently, she was a Civil Engineer for the City of Omaha Public Works Department. In her spare time, she enjoys hiking and traveling with her husband and daughter.

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 installation of the Rawal valves on the compressors is being delayed to see if the air conditioning units run consistently without the valves. If that is the case, the valves will not be installed as this is the best configuration for the longest life span for the equipment.

Kiddie Pool Project

Proposal were accepted and reviewed following an RFP advertised by the County in March. A firm has been selected. A kick off meeting for the project design with the architect and the stake holder team will be held in mid-May.

Municipal Building HVAC

An evaluation was completed by a 3rd party engineer to establish the cause of the HVAC noise, and have since recommend solutions. Jaynes and their sub-contractors have agreed to perform the work which entails replacement of ducts throughout the building identified as those causing the noise. County Project Management is meeting with the contractor to coordinate the work and how it impacts the building, occupants and operations. When this is better understood, meetings will be held with the appropriate departments to minimize the impact.

Ice Rink Locker Room Improvements

Project Management staff is currently working on an RFP to solicit an architectural firm for design services. The RFP is scheduled to be advertised in May, after the Park and Recreation Board presentation of the shade study.

Mesa Library Fire Panel Replacement

Acceptance testing took place February 23rd and passed. Installation of Exit signs is 99% complete and approved by the Fire Marshal's office.

Fire Station 6 Restroom Remodels

The restrooms at Fire Station 6 will be refurbished as it has been a little over 10 years since they were last re-done and is looking worn. Riskin and Associates, one of the County's on-call architects, is providing the design. It is anticipated that construction could begin after July 1 and completed mid-Fall.

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 are still be evaluated for award, which is now tentatively scheduled for May 22. If it awarded, construction is anticipated from July through the end of the year.

Mesa Library HVAC Improvements

One bid was received and the project is seeking a rebid of the project.

Canyon Rim Trail Phase 3

The easements for DOE property along the preliminary alignment have been approved by Council on the 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.

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.

North Mesa Phase 2 Improvements (Cumbres del Sol Subdivision)

Staff is working on completing the bid package for improvements to Camino Manzana/Mora/Cereza. An invitation for bids is tentatively scheduled to be advertised on May 6th, and construction is anticipated to begin in July and be completed by late Fall. The project entails new compacted base, new asphalt throughout, and intermittent concrete sidewalk, drive pads, curb & gutter, ADA curb ramps, as needed.

Supplemental Environmental 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 is in the process of developing an RFP for design services.

Future Projects...

- 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

Landfill - Gas Extraction and Control System

Engineering and Environmental Services staff have worked with Stearns, Conrad and Schmidt Consulting Engineers (SCS Engineers), an engineering consultant to develop design plans for a permanent gas extraction system for the landfill to comply with New Mexico Environment Department methane gas limits.

The Project consists of the installation and construction of a Landfill Gas Collection System at the closed landfill to prevent subsurface landfill gas migration off the landfill property in accordance with New Mexico Environmental Department regulations. The project will include the installation of two (2) systems, which will either destroy the gas in an open flare or vent it to the atmosphere. Both systems have been designed to disburse any emissions above ground level, whereas the open flare system will also combust any potential pollutants.

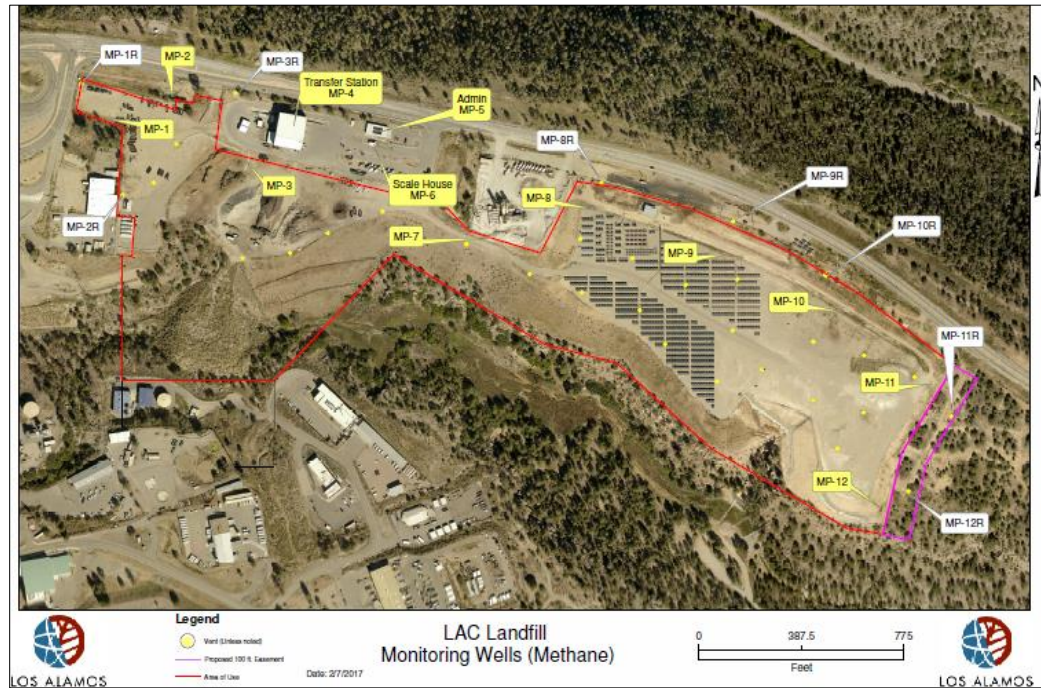
The permanent extraction system project was advertised for construction in December, Council awarded a bid on February 27th to American Environmental Group (AEG) with SCS oversight for \$1,281,490.

Notice to Proceed was given to the contractor on March 14th. Construction activities began on April 23rd. The Substantial Completion date is August 1, 2018 with a Final Completion date of August 22, 2018.



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

1. The LFG Vents ranged in methane concentrations from 48 (LFG vent 7) to 59.9 (LFG vent 1) percent gas in air.
2. The gas probes near the toe of the landfill materials ranged in methane concentrations from 2.3 (MP-12) to 51.7 (MP-8) percent gas in air.
3. The gas probes near the boundary of the landfill ranged in methane concentrations from 1.1 (MP-8R) to 19.8 (MP-9R) percent gas in air.



Curbside Yard Trimmings Roll Cart



Online registration is now open for the curbside yard trimmings roll cart program. The yard trimmings roll cart program will begin July 2018. To date Environmental Services has received over 1,850 registration entries for a roll cart, this is over 20% 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, extend the life of the landfill, and provide high-quality garden and landscaping materials for residents. Environmental services received 1,872 roll carts and has begun to assemble them. Starting now and continuing through June Environmental Services staff with help from Code Enforcement staff will be assembling and delivering carts to residents that have registered.

Yard Waste Mulching Operations



In preparation for the new curbside yard trimming program Environmental Services staff is busy mulching the current brush pile at the Eco Station. To date staff has reduced the brush pile by half. Over the last 30 days Environmental services has diverted over 160 tons of mulch from the landfill to be used as ground cover or turned into compost.

Environmental Services Recruitment



Environmental Services would like to congratulate Lucas Gomez on his promotion to Scale Operator. Lucas started with Environmental Services 1 year ago as an Environmental Services Trainee. Lucas showed his commitment to the operation and is a great asset to the division.

Environmental Services currently has two vacancies; recruitment efforts are underway for Two Environmental Services Trainees.

Outreach and Education



Environmental Services hosted a booth at the 2018 Earth Day event at the Nature Center on April 21. In the below left pictures ESB Member Heather Ward plays the recycle game with residents. The recycle game helps teach what is and is not recyclable. Bob Osborn from the New Mexico Department of Game and Fish attended the event. Mr. Osborn was promoting and demonstrating how to use the new Bear Tough roll-carts that Environmental Services

purchased in collaboration with federal grant funds from New Mexico Game and Fish. Bear Tough carts are available for sale at a reduced price of \$77 per cart. The original price was \$200.

Clean-Up Los Alamos Day



On Saturday April 28th, Environmental Services hosted the 15th annual Clean-Up Los Alamos Day. Residents and groups will help keep Los Alamos clean by collecting litter and trash from areas of the community and then join Environmental Services staff for an appreciation lunch at East Park. Residents are also able to dump for free on that Saturday. Environmental Services would like to thank LANB, LANL, and Coca-Cola for sponsoring this great event.



Residential Sustainability Report



Residential Sustainability Report

Service Period: March 2018

Recyclables Collected: 84.51 tons

Trash Collected: 436.36 tons

Compostable Materials Collected: 22.47 tons

Total Material Collected: 543.34 tons



LOS ALAMOS

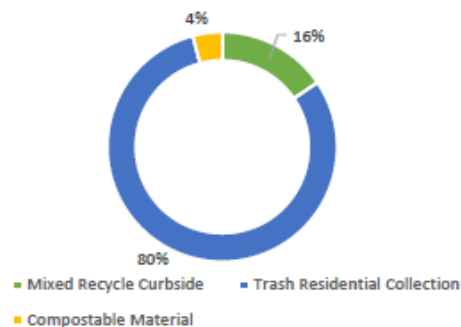
Monthly Collection Report

February Diversion Rate: 18%

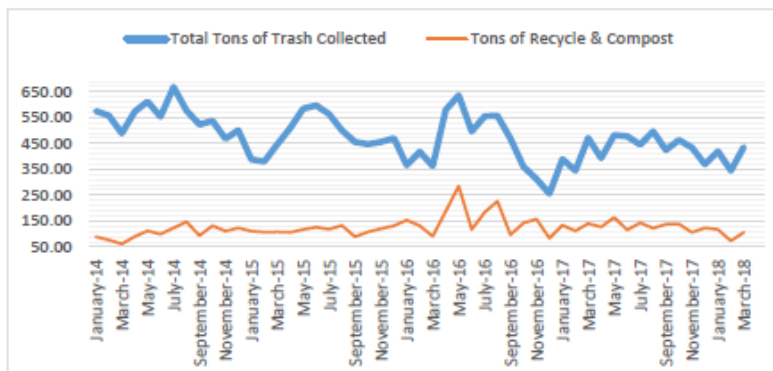
March Diversion Rate: 20%

A 12% Increase in Diversion

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

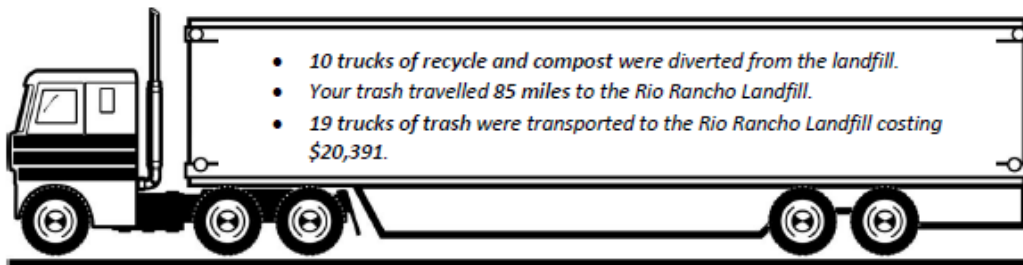


Month by Month Recycling Comparison



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



Tim Martinez installed chair railing in all the conference rooms at the Municipal Building.

Fence Repair - White Rock Complex



Recent Spring winds made apparent the need to reinforce the weakening existing fence located on the southern property line of the White Rock Municipal Complex. Facilities staff are currently using existing materials to repair the fence which abuts private properties in an effort to extend the remaining years of this structure until a new fence can be budgeted and constructed in future years.

Aquatic Center Roof Repair



In response to a notice from the County's Community Development Division, the Facilities Division has contracted with Roof Care to perform critical roof repairs to the eastern part of the facility which contain the mechanical rooms. As can be seen in the pictures, past attempts at repairing the roof leaks have not been fully successful and require the expertise of a roofing contractor to address in a timely manner to preserve the integrity of the facility. This needed work will be complete within the next 30-days.

New Fire Panel Installed at Mesa Library

The Facilities Division is responsible for the ongoing maintenance and operation of fire systems throughout all County buildings. In recent months, it was determined that the aging fire system at Mesa Library had outlived its useful life and was no longer compatible with state of the art systems now installed at other facilities. As of this writing, we are proud to announce that this project has been completed and Mesa Library now has a state of the art system similar to those found in many other County buildings.



Fleet Division



New unit for Fire Department



New unit for Facilities

Welcome to the Team!



Timothy Andrew Romero, (Andrew or Drew). Drew has been working with Fleet for the past 2 months.

Drew is from Taos. He served 6 years in the Navy aboard the USS Simon Bolivar 641G. He attended NMJC in Hobbs and has turned wrenches for over 25 years for various companies.

Traffic & Streets Division

Road Construction season has begun.

Please watch the public notices for upcoming projects, road closures, and flagging operations.

Please maintain a safe speed and be cautious of all workers as you pass through these work zones.





Crews repair parking lots off Nectar. Ea



Working with the Parks Division as part of a larger project. Crews install a sidewalk on North Mesa near the soccer fields.



Crews remove a tree with the assistance of the Utilities Department Linemen on 35th Street near Orange Street.



Crews removed a tree that fell during a wind storm at the end of Jefferey Place in White Rock.



Crews attended a fall protection class in preparation of the hanger building construction at the airport.

Traffic Electricians trenched and installed conduit for the transit shelter lighting project. This installation occurred on Diamond Drive near the Morning Glory Bakery.



FEMA Projects:

Closeout packages for the Landfill Cap Repair Project and Work in Guaje Canyon relating to the 2013 Flooding was delivered to the Department of Homeland Security in Santa Fe earlier this month. In total, approximately \$3.5 million of grant funding has been received relating to these projects.

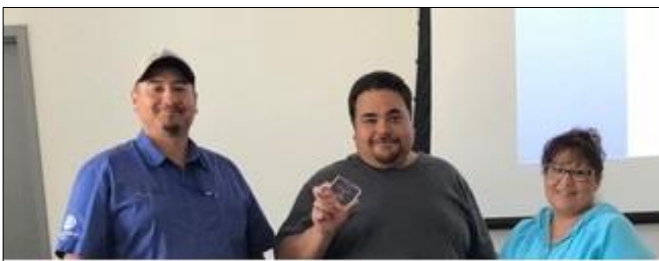
Transit Division

The Transit Division provided a modified route service for Earth Day in Los Alamos on Saturday, April 21, 2018. This provided a designated parking area at the Justice Center and shuttle to the Los Alamos Nature Center. We provided 228 trips this year as the event was well attended.



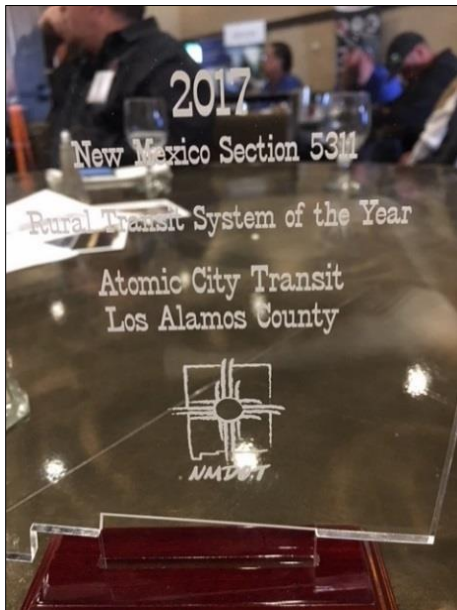
Atomic City Transit sent 9 Transit Operators to compete in the 2018 Bus Rodeo held in Santa Fe, New Mexico on Sunday, April 8, 2018. Transit Operators from all over New Mexico competed an obstacle course to show off their driving skills. Nine Transit Operators competed in the Large Bus category with Los Alamos County, Mark Hughes placing 3rd place.

Twenty-Seven Transit Operators completed in the Small Bus category with Los Alamos County, Ramon Trujillo placing 3rd place.



Along with the Bus Rodeo, the New Mexico Transportation Association conducted its annual conference. Lead Operator Mickey Fry, Transit Operators Dwight Moss and Daniel Gutierrez attended the conference and received training in “Pedestrian Safety and the Driver’s Role at an Accident Scene”.

During the yearly awards section of the conference Los Alamos County, Atomic City Transit was awarded Rural Transit Agency of the year by the New Mexico Department of Transportation, Transit and Rail Division. The entire division worked hard and the efforts were recognized. Thank You New Mexico Department of Transportation.



Atomic City Transit Division Accepting Award

On Saturday, April 21, 2018 Atomic City Drivers took the day to refresh their skills in defensive driving.



Atomic City Transit is getting ready for the 2018 Bandelier Shuttle service. The service will begin on May 17, 2018 and will continue through the summer months and end October 17, 2018.

In preparation, the division hires and trains additional drivers to perform the service. We would like to welcome the following new employees to the Transit Division.



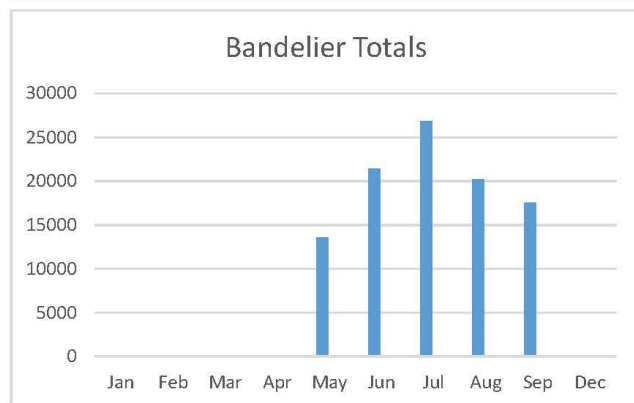
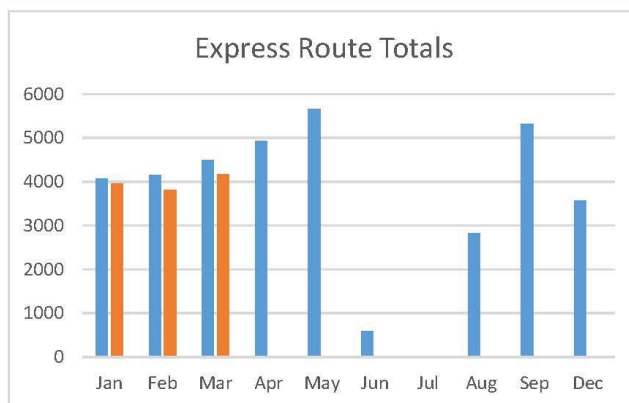
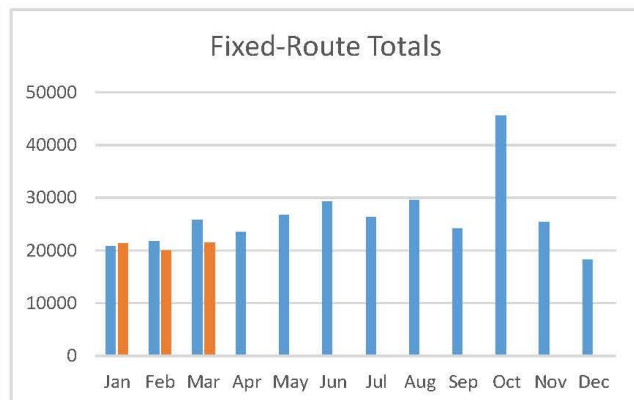
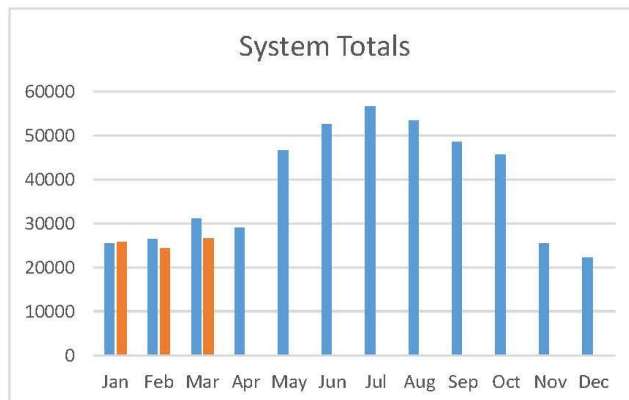
Manuel Montoya, Glen Trujillo, Michael Richins and Paul Flaherty



March 2018 Ridership Report

LOS ALAMOS

Route	March Trips			Mar. Rev. Miles		Mar. Rev. Hours		YTD Trips
	2017	2018	% Chg	2017	2018	2017	2018	2018
1 Downtown	6,802	4,832	-29.0%	4,145	3,965	343.4	328.5	14,573
2M White Rock - Main Hill	2,384	2,472	3.7%	8,243	7,895	310.3	297.7	6,857
2T White Rock - Truck Rt	1,893	1,561	-17.5%	7,616	7,285	300.1	287.1	4,472
2P White Rock - Peak	-	183	0.0%	-	1,568	-	58.3	1,456
3 Central / Canyon	2,998	2,698	-10.0%	5,845	5,591	292.1	279.4	7,997
4 North Community	3,440	2,277	-33.8%	4,235	4,051	299.0	286.0	7,018
5 Barranca Mesa	1,753	1,576	-10.1%	4,654	4,451	296.3	283.4	4,560
6 North Mesa	6,422	5,868	-8.6%	6,592	6,306	445.8	426.4	15,945
Fixed-route subtotal	25,692	21,467	-16.4%	41,331	41,113	2,287.0	2,246.9	62,878
7 North Mesa Expr	1,340	1,043	-22.2%	320	304	19.3	18.4	3,244
8 North Community Expr	854	759	-11.1%	115	109	7.4	7.4	2,146
9 Aspen Expr	738	709	-3.9%	89	84	5.9	5.9	2,010
10 Barranca Expr	936	992	6.0%	149	141	8.8	8.8	2,626
11 White Rock Expr	619	665	7.4%	303	286	11.3	11.3	1,913
Express route subtotal	4,487	4,168	-7.1%	976	923	52.7	51.8	11,939
12 Bandelier	-	-	0.0%	-	-	-	-	-
Dial-a-Ride	92	91	-1.1%	791	583	45.3	47.0	253
ACT Assist	548	515	-6.0%	4,690	4,547	237.0	265.0	1,371
Special Services	276	286	3.6%	402	500	32.4	36.0	286
System total	31,095	26,527	-14.7%	48,189	47,666	2,654	2,647	76,727



■ 2017 ■ 2018

Total Passenger Trips to Date: 4,828,413

KUDOS

From: Jean Dewart
Sent: Tuesday, April 10, 2018 10:11 AM
To: Shelton, Philo
Subject: Canyon Road - thanks

Hi Philo,

I live on Manhattan Loop, off of Canyon Road. I think that the stop signs at 15th and Canyon have resulted in lower driving speeds on Canyon Road.

Thanks, it has made driving in my neighborhood safer.

Jean Dewart
300 Manhattan Loop
Los Alamos, NM



LOS ALAMOS

Los Alamos Fire Department



April 2, 2018

Kelly Sterna, Wildland Division Chief, LAFD
999 Central Avenue, Suite 200
Los Alamos, NM 87544

Dear Mr. Erickson,

COUNTY COUNCIL

David Izraelvitz
Council Chair

Chris Chandler
Council Vice-Chair

COUNCILORS

James A. Chrobocinski
Antonio Maggiore
Susan O'Leary
Rick Reiss
Pete Sheehy

COUNTY MANAGER

Harry Burgess

FIRE CHIEF

Troy Hughes

DEPUTY FIRE CHIEF

Steven Dawald

I would like to extend my gratitude to you and your department for making Wildfire Day 2018 such a huge success! It is a great honor to have your department partner assist LAFD to provide the public with such a wonderful event. This event has taken place for over 20 years and has no signs of slowing down. Los Alamos County is very fortunate to have an event that truly is for the entire family. Please do not hesitate to contact me if you have any suggestions on how to make next year's event more successful.

Sincerely,

Kelly Sterna

We Walk With P.R.I.D.E.

• Professionalism • Readiness • Involvement • Discipline • Excellence

999 Central Avenue, Suite 200

Los Alamos, NM 87544

P 505.662.8301 F 505.662.8302

losalamosnm.us

A voicemail was received from Mary Taylor who lives at 1650 35th Street:

"Good morning Mr. Erickson, my name is Mary Taylor and I live at 1650 35th Street and I just had some really, really good employees of yours come in and take a big old stump out of the ground for me and get rid of it. I didn't get all of their names except for a very, very delightful and polite young man – Martin Rivera. Thank-you."

3/28/18

Traffic + Streets
Talks :

You did a fine job
on the shoulder - repair
on Monte Rey Dr. N.

Thanks so much!

Judy Shepard

106 Monte Rey Dr
N