

In the Works....

Public Works Update – October 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.

October 4, 2018 Transportation Board Meeting Highlights

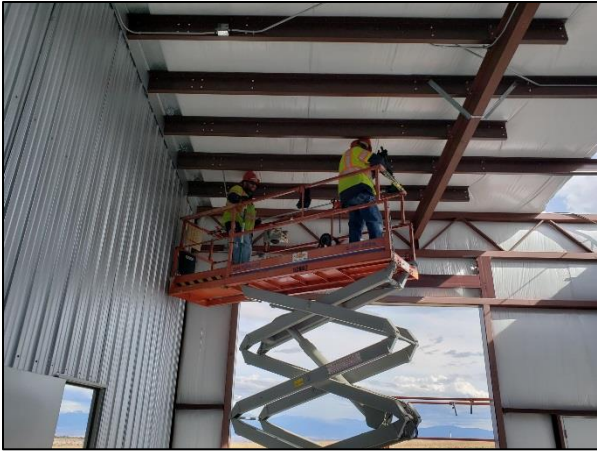
- ✚ Annette Granillo, Transit Manager provided board members with a presentation on the award from the Department of Transportation in the amount of \$1.485 million through Low or No Emission Grant Program to purchase new zero-emission battery electric buses.
- ✚ Dan Erickson, Traffic & Streets Manager provided board members with the FY19 Snow & Ice Control Plan.
- ✚ Albert Thomas, Senior Vice President of Bohannon Huston provided board members with a presentation on the Supplemental Environmental Project (SEP) – East Jemez Road/NM4 Intersection.

Airport Division

Airport Hangar Project

Crews continue to assemble the hangar building doors and sheathing the walls. Roofing activities have resumed following the installation of an approved safety system. Facility and Traffic electricians have begun their portion of the work. Overall completion sits at approximately 75%.





Traffic Electricians install conduit in the new hanger



Crews install roofing on the new hanger structure

Young Eagles Event



Experimental Aircraft Association (EAA) Chapter 691, known as the "Green Chili Chapter", hosted a Young Eagles Event September 22nd. According to the EAA, the Young Eagles program provides youth, between the ages 8 and 17, their first free ride in an airplane. It's the only program of its kind, with the sole mission of introducing and inspiring kids to the world of aviation. These flights, made possible through the generosity of EAA member volunteers, has provided more than 2 million young people with a free introductory flight. And this year's event in Los Alamos has added 37 excited and inspired youth to that ever-growing number!

Custodial Division

- ✚ The Custodial Division supported 303 events during the month of October.
- ✚ The upholstery was shampooed at the Nature Center this month.
- ✚ Floor work was completed at Pajarito Cliffs Site and the Municipal Building.
- ✚ Exterior window cleaning will begin this month and conclude in November.

Engineering & Project Management Division

Server Room Cooling Improvements

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. The valves were installed on one of the two condenser units. The installation of the second recirculation valves started on October 22nd and is completed.

Municipal Building HVAC

An evaluation was completed by a 3rd party engineer to establish the cause of the HVAC noise, they 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.

The engineer's analysis report showed restrictions in the supply and return ducts in certain areas were causing high velocity through the ducts, oscillations in the airflow through the supply fans, and oscillations of the sheet metal ducts. These restrictions also caused a higher than necessary fan speed on one roof top unit causing even more vibrations.

The planned work on the building was completed August 8th. Some additional sealing of HVAC ducts was completed in early October to close some noisy air leaks. The engineer is also working on parameters to slow down the fan speeds of the AC units to reduce the vibration and noise. Results will determine if more work is needed on the ducts.

White Rock Senior Meals Center Kitchen Equipment Upgrade

This project utilizes a grant from the State Aging and Long-Term Services Department to install additional kitchen equipment to improve the in house and delivered meals capacity. The Invitation for Bids was advertised on September 16th and closed on October 4th. Los Alamos County is in the process of submitting a Notice of Obligation to ALTSD following some coordination. The installation of the kitchen equipment is expected to be done in January 2019.

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 Fire Station 3 is underway to see if any additional funding will be needed, or if Fire Station 6 will have enough funding to move forward. This should be decided by the end of the year.

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.

Kha'po Construction crews began work demolishing the west wing bunkrooms and ceilings. Work on the exterior insulated finish system (EIFS) framing

has also started. Roof top work is slated to begin the week of October 22nd and continue for approximately 4-5 weeks. Substantial completion is scheduled for January 30, 2018.

Mesa Library HVAC Improvements

The main public area of the library is scheduled to be closed from August 20th to December 3. 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 has relocated to other County Facilities (the "Zone", Fuller Lodge 2nd Floor West Wing for Youth Services and White Rock Branch Library).

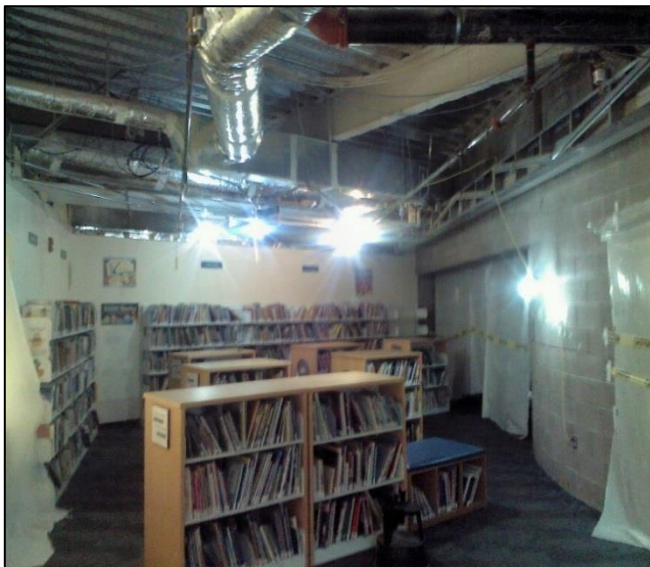
Work is continuing with the following:

- Much of the demolition work has been completed.
- New penetrations for the HVAC system were cut in various locations to provide better return air flow
- Existing duct cleaning is scheduled to be completed on October 23rd.
- The new boilers have been delivered and are in the process of being installed.
- The existing front-end ductwork is about 95% removed in anticipation of new duct panels arriving the week of Oct 22.
- Work has begun on the Chiller pad expansion and will require relocating the power supply for the library parking lot lights which conflicts with the new pad.
- Insulating and powering of the numerous new control valves is on-going and should be mostly complete the week of Oct 22.
- The heating and cooling coils have arrived and will be installed after the new intake panels.
- The chillers have been delivered and are awaiting completion of the pad for installation.

- The new intake structure except for the new louvers, some minor facing and backfill is complete.
- The relocation of the electric feeds, the new transformer and the gas line work is mostly complete. The CID gas and electrical inspectors have approved the installation.
- Framers are on site setting up the ceilings that were removed to accommodate new duct work.
- Temporary heat for the Zone has been generously provided by the contractor as they had an extra heater in their yard. It was thought the Zone had complete HVAC, but it does not have heating.
- The new lighting packages are on order



County personnel is ensuring that the library will be completed on time as scheduled by continued coordination and communication. The library moving dates to re-occupy will occur during the week after Thanksgiving with one final move from Fuller Lodge the week of December 10th to be able to provide access to Picture Books. The contract milestone has been extended to November 28th to accommodate some unforeseen work, but the library is still on schedule to re-open December 4th. There is additional change order work that will be covered by existing contingency that is currently being negotiated for work that will not affect the re-opening.





New return air penetration (smaller holes)



New air intake structure



Youth area – duct cleaning equipment



Teen area – new ceiling to be installed



New boilers



New gas meter and transformer (upper)

LAPD Remodel for Sheriff's Office

A new office space for the County Sheriff's office is being designed inside the Justice Center to allow the public better access. The new entrance will be on the Trinity side of the station. It will consist of an office for the Sheriff and one office space for an Administrative position. Currently, visitors to the Sheriff's office need to be escorted through the Records area, which is not ideal, either for the visitors or staff. Construction drawings have been received and are under review. Construction should be complete before the end of the year.

On Call Construction Services

An RFP is being developed to provide on-call facility work as needed for smaller projects that are small in scale to go out to bid individually or that need to be fast-tracked. Remodels, smaller mechanical, electrical and plumbing jobs would fall into this category, generally less than \$200,000 each, many being \$50,000 or less.

Canyon Rim Trail Phase 3

The County has been working with the consultant to prepare to obtain easements with the private owners, by first obtaining property appraisals, within the project limits between Knecht Street and the 20th Street Extension. A presentation was made to the membership at the American Legion, one of the properties where an acquisition is needed. They will respond pending the appraised value. Souder, Miller & Assoc. has been in the process of obtaining a contract with an appraiser as per our contract, this was obtained on October 22nd. A kick-off meeting with all parties will be held and appraisals will be scheduled before the end of the month.

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 will be held July 26th at the Arts in Public Places Board, followed up by an August 2nd presentation to the Transportation Board and August 9th presentation to Parks & Recreation Board to discuss the scoping report and conceptual design. Minor feedback was obtained and will be considered. The consultant has now submitted the 60% design, and a design review meeting was held with the whole project team on September 18th. A follow-up design meeting is scheduled for October 22nd for utility and ROW coordination. It is anticipated that various utility relocations are forthcoming and being that this project crosses through NMDOT Right-of-Way maintenance agreements will be required.

North Mesa Phase 2 Improvements (Cumbres del Sol Subdivision)

This North Mesa pavement rehabilitation project is located on Camino(s) Manzana/Mora/Cereza. The project entailed a new asphalt roadway, new compacted base, and intermittent concrete sidewalk, drive pads, curb & gutter, ADA curb ramps. The project has reached final completion and is fully open to the residents. The Contractor has completed working on corrective punch list

items as well as the landscaping in disturbed areas. Final project closeout is being worked on now. The project was completed \$20,000 under budget.

Tsikumu Village

Tsikumu Village is programmed in Fiscal year 2019 for roadway maintenance. This project will include pavement preservation, along with intermittent concrete work as needed on Sioux Street, Cheyenne, Iroquois, Seminole, Yuma, and Ute Street. The maintenance treatment is being evaluated currently to fit within the budget. Alternatives are being developed currently. A selected alternative is anticipated in late 2018, upon which a design will be derived. Construction is anticipated in Spring of 2019.

Tracts A-13/A-12 LASO Offsite Improvements Project

A kick-off meeting with Santa Fe Engineering was held on October 18th to begin the design phase of this project. This project includes a traffic study to evaluate general geometry and an assessment of improvements to support future development at NM 502 (Trinity Drive) and 35th Street. The next project tasks include scheduling a scoping meeting with NMDOT in early November and submittal of the 30% design documents in December 2018.

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.

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. The final traffic study and concept design was submitted for stakeholder comments on October 11th. A follow-up meeting with all stakeholders will be held on October 30th to discuss next steps. The report documented a preliminary estimate for the preferred alignment of \$3.6Million including NMGR. DOE will evaluate whether or not the remaining SEP funds available would be sufficient to construct the project.

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 fourth time on August 17th and received two bidders. A pre-construction meeting was held on October 13th with all project stakeholders. The contractor, Star Paving, has requested a winter suspension in hopes of beginning the project on March 1, 2019. The NMDOT has not yet granted this request, however, it appears to be highly likely for the March 1st start.

Environmental Services Division

Los Alamos County Landfill Gas (LFG) Update

This is a summary of results for September 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-8R, MP-9R, MP-11R and MP-12R) to 0.5 (MP-10R) percent gas in air.
2. The landfill gas extraction wells that are part of the newly active GCCS ranged in methane concentrations from 2 (EW-2R) to 54.7 (EW-16) percent gas in air.
3. 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 following the site's transition to the permanent GCCS system that started-up on July 12, 2018.

Curbside Yard Trimmings Roll Cart Update

The yard trimmings roll cart program began on July 9, 2018. Environmental Services staff delivered over 3,600 roll carts, this is over 50% of the residential customer base. During the first four months of collection Environmental Services collected approximately 290 tons of yard material.

October Eco Challenge



Los Alamos County Council proclaimed October, Eco Challenge month and Los Alamos County Green Team has been busy promoting this event to the community and LAC staff. Tiffany Pegoda and Kirsten Bell of the Los Alamos County Green Team helped promote this event at Customer Service Event on October 3. The Eco Challenge helps show participants that small actions can make a big difference.

Yard Trimming Program Award



The Environmental Services Division received 2018 New Mexico Recycling and Solid Waste Award for Diversion Project of the Year. The award was presented by New Mexico Recycling Coalition Director Sarah Pierpont and accepted Public Works Director Philo Shelton, Environmental Services Manager Angelica Gurule, and Environmental Services Superintendent Armando Gabaldon during a ceremony in late September at the New Mexico Recycling & Solid Waste Conference.

Homecoming Parade

Environmental Services had a truck displaying artwork created by Tony Jaurique and Emma Cartelli, Chamisa Elementary and Tabitha Pegoda, Aspen Elementary. The artists walked the parade route handing out candy, showing off their work, and reminding residents to Recycle Right.



Residential Sustainability Report



Residential Sustainability Report

Service Period: September 2018

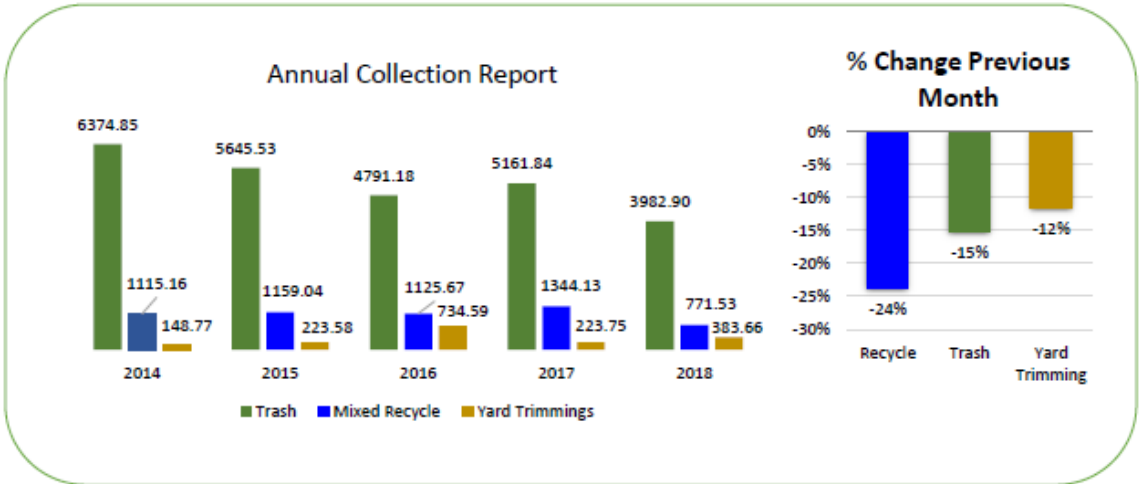
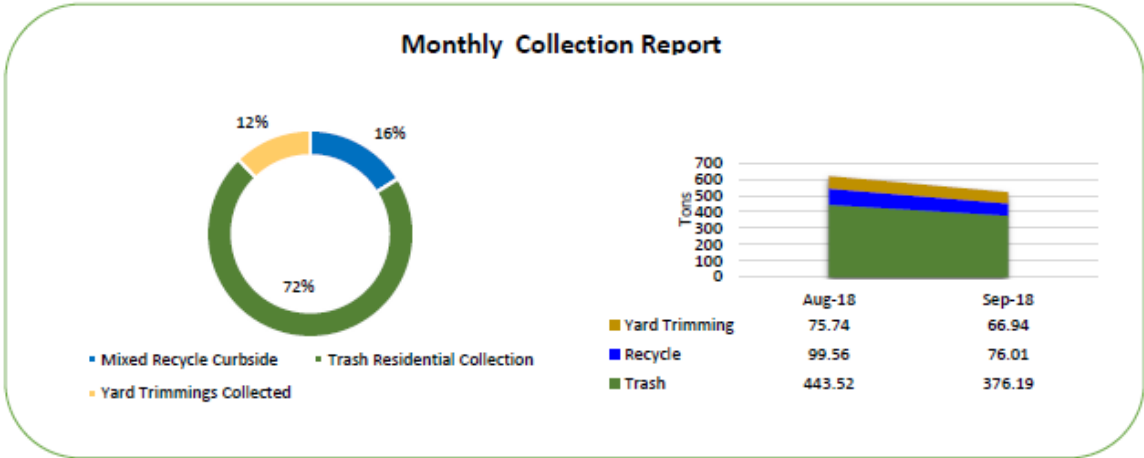


August Diversion Rate: 28% - September Diversion Rate: 28%

LOS ALAMOS

A 0% change in Diversion

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



- 7 trucks of recycle and 6 trucks of yard trimmings were diverted from the landfill.
- 17 trucks of trash were transported to the Rio Rancho Landfill costing \$17,698 in transport and tipping fees.

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

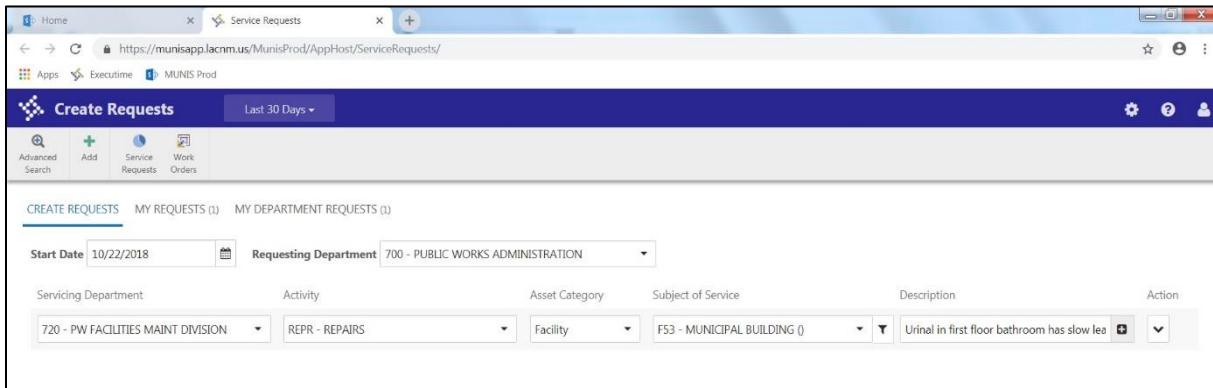
Facilities Division

Golf Course Patio Exit Signs & Emergency Lighting



Facilities staff installed two new exit signs - equipped with emergency lighting - at the east and west exterior doors of the patio area used by Cottonwood on the Greens. This installation was needed to comply with building code requirements given that the area is enclosed by canvass siding and plastic zip-up windows to make the patio space useful for the restaurateur.

MUNIS Work Order Request Training



The Facilities Manager continues to work throughout the County to assist and train staff in the creation of work orders for facilities maintenance needs. Although the system, when in full operation, will be a great tool that will allow users the ability to directly enter and check on the status of requests, just like in the other MUNIS work areas, there is a learning curve that we are currently working through. Thanks to all for your patience in this transition and feel free to contact Facilities staff if you have questions.

Access Control and Lock Change-Outs for Voting Locations



The Facilities Division has been working to assure open access to voting locations in Los Alamos County by updating access control programs that automatically open and lock facilities at pre-determined times of day. In addition, some new locksets have been installed in locations where poll workers may need a physical key.

Request for Proposals – Lifts and Cranes



County staff in various departments make use of a number of lifts and cranes to assist in the work being done every day. The Fleet Division is one such group that uses vehicles lifts and overhead cranes to maintain the fleet of vehicles used in the delivery of service to the public. Other work groups that make use of such equipment include the

Traffic Division and the Utilities Department. The RFP that the Facilities Division currently has out is to select a contractor that can do both repair and preventative maintenance to such specialized equipment ensuring that it will operate safely and without issue when needed.

Fleet Division



New Altec Digger Derrick truck for Utilities Department. This unit is 6-wheel drive to get in to rough areas for repair of power lines and the ability to set or replace polls. Has a lifting capacity of 30k pounds, sheave height of 50ft, and a horizontal reach of 40 ft.



Traffic & Streets Division

Micro-seal Project in White Rock



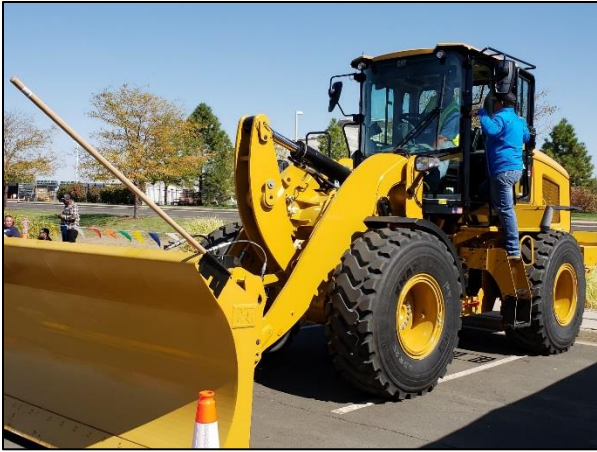
IPR Ltd, the contractor hired to resurface several roads in White Rock is shown working in Pajarito Acres. They are applying a micro-seal coating in Pajarito Acres, La Senda and on Rover Blvd starting at Grand Canyon Drive moving toward Meadow and looping around Meadow to Grand Canyon. Earlier in October IPR Ltd. Crack-sealed these areas in preparation for the micro-seal. The project should complete by October 31st weather permitting.



Before and after micro-seal application photos of Monte Rey South in Pajarito Acres near the intersection of NM 4.

Snow & Ice Control Conference and “Roadeo” in Loveland, Colorado

Three Traffic and Streets employees traveled to Loveland Colorado for the annual Snow and Ice Conference. Daniel Campos Jr., Senior Equipment Operator, Joseph Trujillo, Senior Equipment Operator, Chris Armijo, Equipment Operator all competed in the Roadeo at the conference. They attended sessions on snow and ice control and performed well in the competition.



Daniel Campos Jr. front-end loader competition.



Joseph Trujillo skid-steer competition



Loveland Colorado competition course



Chris Armijo Skid-steer

- ✚ Administration is working on coordinating another Traffic Control Technician and Supervisor Class and another Flagger Training. This will most likely occur late November.
- ✚ Signs and marking crew have been washing curbs countywide in preparation for vendor Accu-stripe to come paint curbs.
- ✚ Traffic and Streets will be conducting a Snow and Ice training for the upcoming snow season on November 5th at the PCS Training Room.

Transit Division



The Transit Division has completed the 2018 Bandelier Shuttle season. The season provided service from May 17, 2018 and will continued through October 17, 2018. Shuttle service was provided seven days a week every 30 minutes Monday through Friday and 20-minute service Saturday and Sunday. During Balloon Fiesta week, Atomic City Transit included informational announcements for visitors of Bandelier National

Park. Some announcements included information on Bradbury Science Museum, Nature Center, Gateway to the 3 national parks, Trails and Scenic Overlooks.

The monthly ridership for September 2018 was a total of 17,475 with a total of 96,157 for the season so far. A total of 14,378 miles were performed during this season through September 2018. Bandelier had 96,157 trips for the 2018 season.

Thank you to the Bandelier Ranger staff for a successful shuttle season.

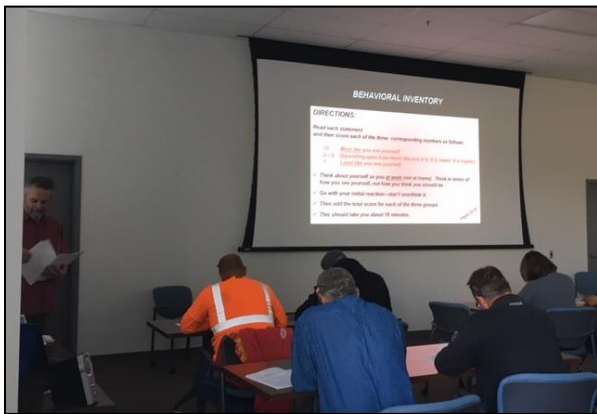
Transit Division provided shuttle service to Ullrfest



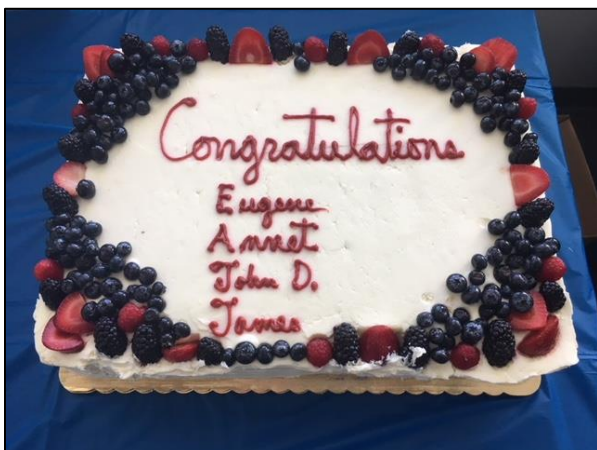
Shuttle service provided safe and efficient transportation to and from the event. The event was well attended with the following ridership.

Date	Service Name	Operator	Unit	Adult	Student	Senior	Bicycle	Lift Use	ADA	Unlined Passenger Trips
9/29/18	Ullrfest	Operator 1	4104	187	17	0	1	0	0	205
9/29/18	Ullrfest	Operator 2	4123	38	7	0	0	0	0	45
9/29/18	Ullrfest	Operator 3	4161	46	10	20	0	0	0	76
9/29/18	Ullrfest	Operator 4	4101	210	36	0	1	0	0	247
9/29/18	Totals			481	70	20	2			573

Customer Service Training



On October 8, 2018, Atomic City Transit and Environmental Service staff took some time for yearly training. This year Customer Service Excellence training by Bob Davis-Mayo was selected. ACT staff took the day to learn how to detect personalities and pressure points for customers and how best to assist them.



Atomic City Transit took some time this month to celebrate County and Atomic City Transit longevity awards. This year the following employees received awards and cake. Thank you to our employees for their dedication and excellent performance.

Annet Acomb – 10 years with LA County & 10 years with ACT

James Barela – 10 years with LA County & 10 years with ACT



John Danforth – 10 years with LA County & 10 years with ACT



Cliff Cisneros – 10 years with LA County



Corinne Salazar – 10 years with LA County



Terry Burge – 10 years with LA County



Ramon Trujillo - 10 years with LA County

Mark Hughes – 10 years with LA County

Charles Flowers – 5 years with LA County

Eugene Ortiz – 5 years with LA County & 5 years with ACT



Reservations Accepted:

Friday, 10/26
7:00 AM - 8:00 PM
Saturday, 10/27
5:00 PM - 12:30 AM

Free Bus Ride Services
to and from locations in Los
Alamos & White Rock

Halloween Buzz Bus

Saturday, October 27th

6:00 PM - 12:30 AM

Don't Drink and Drive... Dial - A - Ride

To Request a Ride Call:

505-661-RIDE (7433)

First come, first serve, so call early



Atomic City Transit is partnering with LAC DWI Council to bring you a very happy and safe Halloween season. Atomic City Transit will be providing the Buzz Bus, Saturday October 27, 2018 for a safe ride home. The fare and scares are free so make your reservations early and make sure you get home safe. Service is provided from 6:00 pm to 12:30 am throughout Los Alamos County.



From: Kate Kettering <katekettering@gmail.com>
Sent: Tuesday, October 02, 2018 9:34 AM
To: LACPW <lacpw@lacnm.us>
Subject: Re: Request for Public Works Service

Thank you to the Traffic & Streets crew for providing excellent customer service.

Louise,

Thank you for taking care of this so quickly! The sidewalks look great and are much safer.
Kate

On Thu, Sep 20, 2018 at 12:55 PM Kate Kettering <katekettering@gmail.com> wrote:
Dear Louise,

Per our conversation, I'm forwarding this request to clear the sidewalk of two overhanging trees. These trees are blocking pedestrian access and citizens are walking in the bike lane to get around them. They are located on the north side of Diamond Drive between the Shell gas station and Mountain Elementary School.

I've attached photos to aid in locating the obstacles.

Thank you for your kind attention to this matter. Please contact me if you desire more information.

Kate Kettering
505-412-3165