

In the Works....

Public Works Update – December 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.

December 6, 2018 Transportation Board Meeting Highlights

- ✚ A public meeting was held in conjunction with the T-Board meeting. Juan Rael, Engineering Project Manager presented three options for the Tsikumu Village Improvements Project.
- ✚ Mr. Matthew Grush, District 5 Traffic Engineer with NMDOT provided a brief update on NMDOT projects.
- ✚ Eric Martinez, County Engineer provided a presentation on the County's Pavement Management.
- ✚ Dan Erickson, Traffic & Streets Manager provided an update on the speed limit sign on Urban Street.

Airport Division

Perimeter Fence Project



Construction continues on the airport fence project; all the posts and top tubes are set, 90% of the chain-link fabric is stretched into place, and 50% of the gates are installed. The project is expected to be completed by the end of January. This project replaces the fence along Highway 502 and Airport Road with vinyl-coated eight-foot chain-link fence, replaces two powered vehicle gates and three pedestrian gates. Ninety-five percent of the project costs are covered by an FAA Airport Improvement Grant and NMDOT Aviation Grant.

New Aircraft Hangar Complex Construction Project

Construction on the new hangar project is 98% complete; a few punch list items are all that remain.



Final inspection is scheduled for late December and will be ready for tenants by the first of the year. Once completed, the hangar will accommodate up to 6 aircraft in 4 separate storage areas. The new hangars will be leased to local aviation-related businesses, such as Classic Air Medical, and private aircraft owners. Revenue generated from leases will help to offset airport operating costs.

Filming at the Airport



Crews filmed a scene at the airport for the up-coming TV series currently titled “Our Lady”. Sir Ben Kingsley plays the lead in this series described as a modern noir drama that follows James, a young grifter played by Jimmi Simpson, as he attempts to prey upon Pastor Byron Brown (Kingsley), who turns out to be far more dangerous than the suspects. Several

county employees were employed as extras in the scene depicting a bus station near El Paso. Epix has ordered a 10-episode first season for a 2019 launch.

Custodial Division

✚ The Custodial Division supported 242 events during the month of December.

✚ The detail cleaning of Mesa Public Library was completed for their reopening in December.



The holiday decorations were put up at Fuller Lodge.

Engineering & Project Management Division

White Rock Senior Meals Center Kitchen Equipment Upgrade

This project utilizes a grant from the State Aging and Long-Term Services Department (ALTSD) 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, and a contractor was selected. The contract is in the award process and is expected to be executed by the end of December.

The grant will allow for the acquisition and installation of new commercial kitchen equipment such as; a grill, large cook and hold oven, large serving steam table, large chef work table, heavy duty garbage disposals, and a washer and dryer. Electrical, plumbing and gas lines are also being re-worked to connect to the new equipment. The kitchen is expected to be shut down for one week in February to accomplish this work. During this time, the seniors will be served through the Los Alamos Senior Center kitchen.

Fire Station 3

The project which includes reroofing, as well as a new exterior wall system, window replacement and HVAC system modifications is well underway. The west wing bunkrooms have been completed. Work will commence on the east wing while roofing activities have approached 75% toward completion. Substantial completion is expected to occur in late December, ahead of schedule. Substantial completion is scheduled for January 30, 2018.

Mesa Library HVAC Improvements

The main public area of the library was closed from August 20th and reopened on schedule December 4th. The project is scheduled to be substantially complete on January 25th, however a change order due to the lighting technology will be forthcoming to adjust this date. Completion is scheduled for March 29, 2019.

The elevator upgrades were expected to be completed by the re-opening date, however they are now expected to be complete the week of December 21st.

Most of the major work is now complete, the following work will continue into February:

- Continued testing and balancing of the heating/HVAC system
- Connecting the chillers, which will be done in warmer weather at the end of the project.
- Installation of LED lighting and controls.
- Punchlist and final clean-up.



Setting Chiller Units



Chillers in place



Newly installed fan units.



Newly installed boilers.



Newly installed sun blocking screen



Newly installed wood ceiling and LED lighting in lower level.

LAPD Remodel for Sheriff's Office

A new office space for the County Sheriff's office is under construction at the Justice Center to allow for better public access. The new entrance will be on the Trinity side of the station and will consist of an office for the Sheriff and one office space for an Administrative position. Work is progressing and should be complete by the end of the year in time for the new Sheriff to take office.



Framed dividing wall



Completed dividing wall

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 is obtained on October 22nd. The appraisals are scheduled to be complete in early January.

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 submitted the 60% design, and a design review meeting was held with the whole project team on September 18th. A follow-up design meeting was held on 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. Utility coordination with private utilities and Los Alamos County utility owners is ongoing as they work to complete relocation plans. A 90% plan submittal is expected in February 2019.

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 for approximately 1.9 miles. A public meeting was held on December 6, 2018, three options were presented with varying levels of improvements from a full reconstruction to a mill and overlay. Resident concerns discussed at the meeting will be evaluated in the final design. Based on resident comments and budget the preferred option of a mill and overlay was chosen, which will allow for every street within Tsikumu Village to receive a pavement preservation measure. A follow-up meeting was held with Public Works, Parks and Open Space, and a member of the Tsikumu Village homeowner's association concerning pedestrian access. The County agreed to consider a bid alternative during bidding. Final design plans are in progress in anticipation of a February 2019 advertisement date construction in the Spring.

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

Santa Fe Engineering met with County staff on December 14th to discuss the results of the traffic impact analysis and to evaluate design alternatives for the intersection improvements at NM 502 (Trinity Drive) and 35th Street. The next project tasks include a presentation at the Transportation Board meeting on January 3rd and submittal of the 30% design documents in January 2019.

DP Road and Utility Infrastructure Improvements Project

County staff received notification in mid-December that the DP Road and Utility Infrastructure Improvements Project did not receive BUILD Transportation Discretionary Grant funding. The grant process was very competitive with the Department of Transportation (DOT) receiving 851 applications. The DOT divided the \$1.5 billion in funding among 91 projects in 49 states. One project in New Mexico received funding. This project is sponsored by the North Central Regional Transit District and includes the construction of a maintenance facility, wash bay and fueling station in Española.

The project schedule for DP Road is being evaluated based on funding availability and coordination with other construction projects in the vicinity. A meeting was held on December 10th with County staff and other agencies working along the DP Road corridor to discuss construction schedules and to develop strategies to assist area businesses. County staff also visited TA-21 in early December to look at potential routes for the sanitary sewer crossing and access easements.

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. Bohannon Huston completed a traffic study documenting a preliminary estimate for the preferred alignment of \$3.6Million including NMGR. DOE will evaluate whether the remaining SEP funds available would be sufficient to construct the project. USACE and DOE have begun the design portion of the project with Bohannon Huston.

NM 502 Reconstruction, Knecht St. to Tewa Loop: Staff continues to coordinate with NMDOT on this state lead project. The contractor, Star Paving, has been granted a winter suspension and will begin work on March 4, 2019. Los Alamos County is negotiating with Star Paving a location for their staging yard on DP Road.

Environmental Services Division

Curbside Yard Trimmings Roll Cart Update

The yard trimmings roll cart program began on July 9, 2018. Environmental Services staff delivered over 3,900 roll carts, this is over 54% 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. During the first five months of collection Environmental Services collected over 423 tons of yard material. All residents who registered have received their roll carts and more residents are registering every day.

Recruitment

Environmental Services is currently recruiting for an equipment operator. The posting closed on December 12th and interviews are underway.

Training

Environmental Services Senior Office Specialist Joshua Levings traveled to Farmington NM to complete his Recycling Facility Operator Certification to better understand the recycling industry as it pertains to Eco Station Operations. He also had the opportunity to tour the San Juan Recycling Center.



New Equipment



Environmental Services recently received a new skid steer to replace our aging one. Employees of Environmental Services were trained on the operation of the skid steer and it has been placed into operation. Environmental Services uses the skid steer to move materials around the Eco Station area as well as to maintain the closed landfill.

Residential Sustainability Report



Residential Sustainability Report

Service Period: November 2018



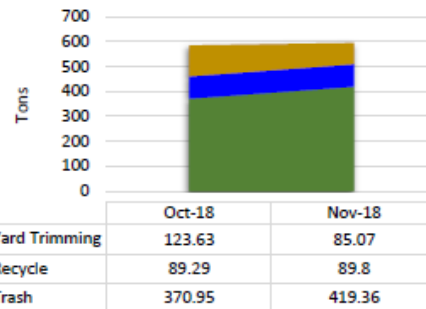
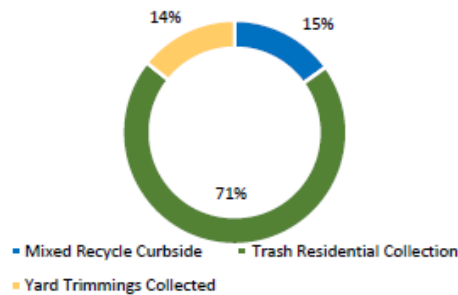
LOS ALAMOS

October Diversion Rate: 36% - November Diversion Rate: 29%

A 19% Decrease in Diversion

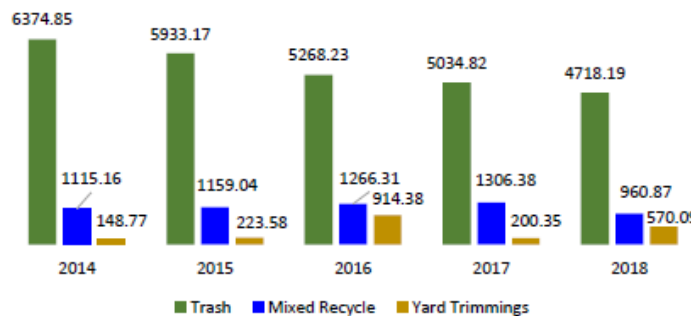
The diversion rate is the percent of materials recycled and composted picked up curbside.

Monthly Collection Report

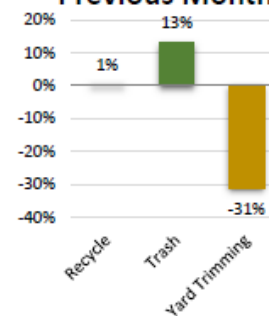


In November by recycling and composting Los Alamos County reduced CO2 emissions by ~474.80 tons

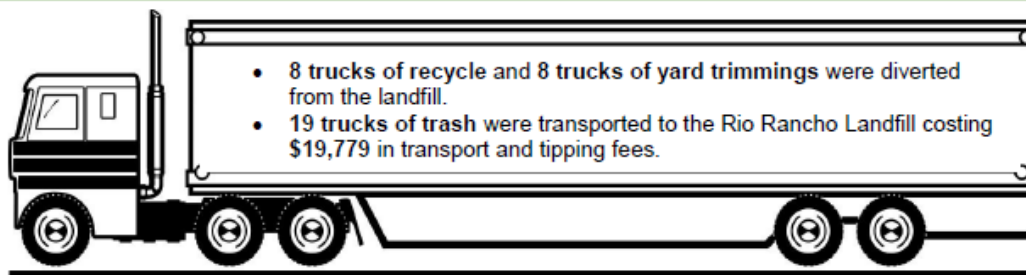
Annual Collection Report



% Change Previous Month



In 2018 by recycling and composting Los Alamos County reduced CO2 emissions by ~4417.07 tons



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

Facilities Division

- ✚ Crews are working on Airport Hanger Project.
- ✚ Crews are trouble-shooting Municipal Courts document screen.
- ✚ Crews are moving the Librarians back into the Library.
- ✚ Completed RFP for lifts and cranes.

Thank you!

Facilities and Custodial employees picked out the perfect holiday tree.

Tim Martinez, Keith Yeske, Sam Molina, Adrian Salazar, and Angelo Lujan.



Fleet Division



Waste oil heater which was acquired through RAID (Recycling and Illegal Dumping) Grant has now been in full operation for a 3-months. The RAID Grant was acquired by Angelica Gurule, Environmental Services Manager. We are currently on a 6-week schedule for waste oil collection and in that time frame we were sending out an average of 200-300 gallons of used oil. In the past 12 weeks we have only sent 80 gallons. We have now used 700-800 gallons of that oil to heat the Fleet shop. We initially believed it would only be used as a secondary heat source, but it has turned out that the heater produces enough energy to heat half of the Fleet shop lowering our dependence on natural gas heat.

Traffic & Streets Division



Crews have been busy fabricating signs for street ID's and for the Los Alamos Project Main Gate Park. Constantine Tzortzis and Robert Woodall are seen fabricating street ID's.



Traffic Electricians Chris Montoya and Ray Baca continue working at the airport hangar installing electrical wiring.



Crews removed a fallen tree from a pathway in the Western Area.



An area repaired in response to a utility repair.



A repair on Iris Street near the municipal building after DPU crews repaired a gas leak.

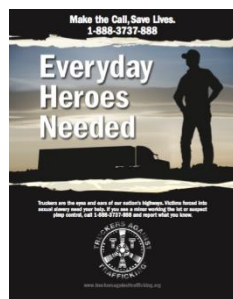
Members of Traffic and Streets, Department of Public Utilities and Finance worked together to close out FEMA projects from September of 2013 with representatives from New Mexico Department of Homeland Security and Emergency Management (DHSEM). This audit was in response to letter sent to DHSEM from finance in requesting closure of nearly \$3M in work performed as a result of flooding in 2013.

Transit Division

NEW YEAR'S BUZZ BUS



Atomic City Transit will be partnering with LAC DWI Council to bring a very happy and safe New Year's Eve Buzz Bus. Service shall begin Monday, December 31, 2018 at 6:00 p.m. to 1:00 a.m. The service is provided on a first come, first served so be sure to call early for your reservation. We will accept reservations on Friday, December 28, 2018 from 7:00 a.m. to 8:00 p.m. and Monday December 31, 2018 from 8:00 a.m. through the service time. We are here to help Los Alamos end DWI, call 611-RIDE (7433) and enjoy the holiday season.



On December 12, 2018, Atomic City Transit staff took time to train on two important topics, Winter Driving and B.O.T.L. (Be on the Lookout) . B.O.T.L. is a certification program for transit employees to be aware on how to report signs of human trafficking. The training was well received and operators now

know what to look for and how to report possible human trafficking.

Light Parade



On December 8, 2018 Atomic City Transit enjoyed community spirit by joining the annual Light Parade down Central Avenue. Staff members participated by creating the bus design and handing out glow sticks to light up the night.



Welcome



Atomic City Transit is very happy to introduce the two newest members to our great driving team, Laura Dison and Thomas Kain. Both Laura and Thomas reside here in Los Alamos and are excited to join us in providing quality, professional and safe rides to Los Alamos residents and visitors. Welcome!

Congratulations Annet Acomb!



Atomic City Transit has been a vital service to Los Alamos County for the past 10 years and we have long standing employees. One employee has announced her retirement to begin January 1, 2019. We would like to thank her and let her know we appreciate her service with Los Alamos County and Atomic City Transit. Customers and co-workers will greatly miss her smiling face and laughter.

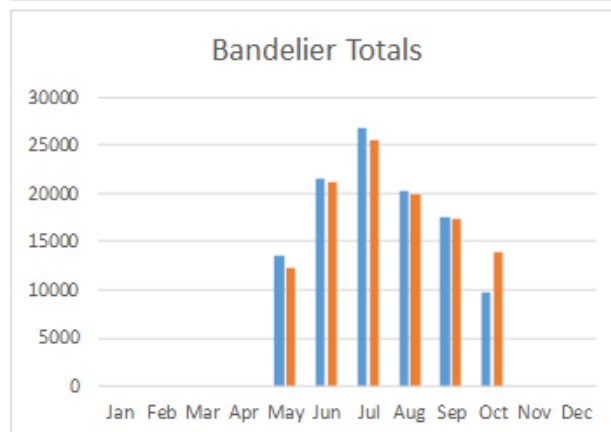
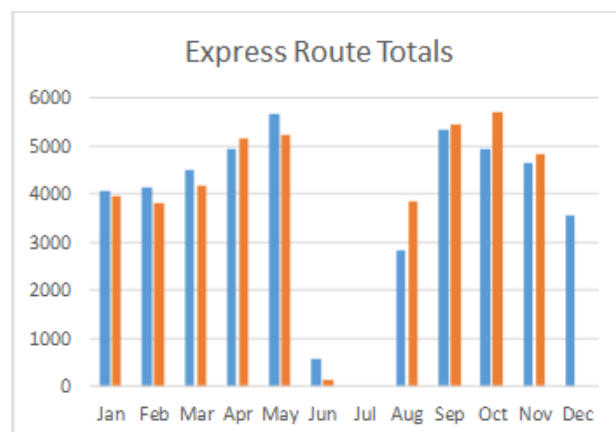
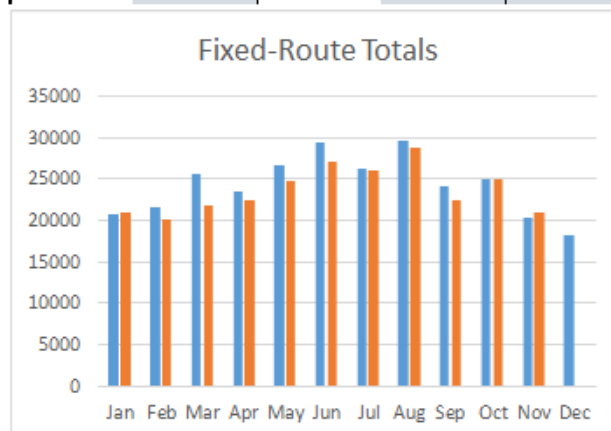
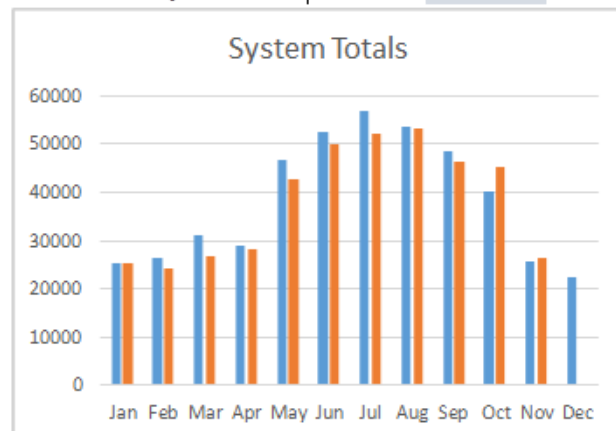




November 2018 Ridership Report

LOS ALAMOS

Route	November Trips			Nov. Rev. Miles		Nov. Rev. Hours		YTD Trips
	2017	2018	% Chg	2017	2018	2017	2018	2018
1 Downtown	4,399	4,602	4.6%	3,605	3,424	190.0	283.7	63,265
2M White Rock - Main Hill	2,309	2,233	-3.3%	7,178	6,819	236.0	257.1	28,536
2T White Rock - Truck Rt	1,378	1,573	14.2%	6,623	6,266	200.3	247.0	18,470
2P White Rock - Peak	-	424	0.0%	2,816	2,658	92.0	98.1	5,346
3 Central / Canyon	2,483	2,717	9.4%	5,083	4,829	204.0	241.3	32,089
4 North Community	2,431	2,738	12.6%	3,683	3,499	190.7	247.0	31,151
5 Barranca Mesa	1,448	1,264	-12.7%	4,047	3,844	183.7	244.8	17,487
6 North Mesa	5,458	5,438	-0.4%	5,732	5,446	237.3	368.3	63,757
Fixed-route subtotal	19,906	20,989	5.4%	38,766	36,785	1,534.0	1,987.3	260,101
7 North Mesa Expr	1,376	1,221	-11.3%	354	322	21.4	19.5	11,006
8 North Community Expr	783	755	-3.6%	128	115	7.7	7.8	7,097
9 Aspen Expr	660	826	25.2%	99	89	6.0	6.3	7,236
10 Barranca Expr	1,182	1,194	1.0%	165	149	9.3	9.3	9,712
11 White Rock Expr	650	841	29.4%	337	303	13.3	12.0	7,182
Express route subtotal	4,651	4,837	4.0%	1,083	978	57.7	54.9	42,233
12 Bandelier	-	-	0.0%	-	-	-	-	110,034
Dial-a-Ride	91	71	-22.0%	715	623	49.7	44.7	1,022
ACT Assist	515	376	-27.0%	4,547	3,219	265.0	183.0	4,765
Special Services	-	-	0.0%	-	-	-	-	2,584
System total	25,163	26,273	4.4%	45,111	41,605	1,906	2,270	420,739



■ 2017 ■ 2018

Total Passenger Trips to Date: 5,167,337