

In the Works....

Public Works Update – January 2019

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.

Recruiting Transportation Board Members

GET ON BOARD!

Recruiting NOW

**LOS ALAMOS COUNTY
TRANSPORTATION BOARD
IS ACTIVELY RECRUITING
NEW MEMBERS**

The Board meets the first Thursday of the month at
5:30 p.m. at the Municipal Building.

For more information and an application, see the
Boards and Commission page of the Los Alamos County website

January 3, 2019 Transportation Board Meeting Highlights

- ✚ Desirae Lujan, Senior Engineer gave a presentation on the updates for Public Work Designs & Construction Standards.
- ✚ Michael Gomez, Principal Engineer from Santa Fe Engineering Consultants, LLC gave a presentation on 35th Street and Trinity Drive Intersection Improvements.

Airport Division

Snow, Snow and More Snow



Like the rest of Los Alamos County, the Airport received over 3 feet of snow in a single storm. The Airport used its purpose-built plow, purchased through an FAA and NMDOT grant, to clear the runways, taxiways and ramps. And clearing this amount of snow creates large snowbanks and windrows that must be moved away from the pavement edges, to avoid aircraft wingtip and propeller strikes, and away from runway and taxiway lights and signs. However, the Airport did not have the specialized equipment needed to move such large snowbanks and windrows and turned to the NMDOT for assistance. They responded by deploying large snowblowers that moved the snowbanks and windrows away from the pavement edges and around signs and lights.

Custodial Division

- ✚ The Custodial Division supported 195 events during the month of January.
- ✚ Carpets were shampooed in the Utilities Suite at the Municipal Building.
- ✚ The Custodial Division assisted with snow removal on 10 different days in December and January and contributed 508 working hours to the snow removal effort.



Amie Valdez and Charlie Lopez get ready for snow removal at Fuller Lodge after the snow storm on New Year's Eve.

Engineering & Project Management Division

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 90% toward completion. Substantial completion is expected on February 1st. Completion will be accomplished by March 29, 2019.

Airport Hangar Project



Crews completed the hangar building. Plumbing/Mechanical inspections have been obtained, electrical inspection was passed, Fire Marshall inspection is scheduled for the end of January. A final inspection was completed, and a Certification of Occupancy was received.

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.

Mesa Library HVAC Improvements

The project was awarded May 22nd 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 was July 2. 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; however, chiller related work will progress through May for seasonal temperatures to test the equipment.

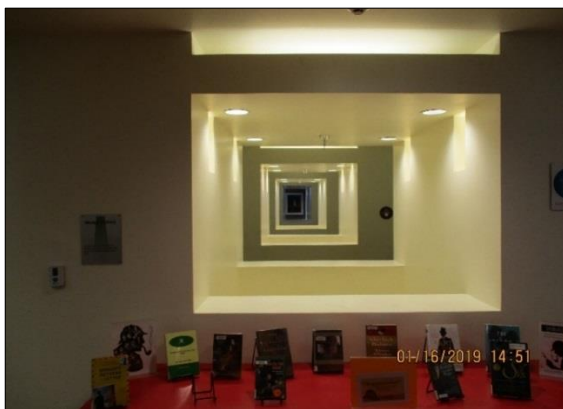
The elevator upgrades were expected to be completed by the re-opening date, instead the elevator was put back into service on January 11th. Two replacement valves are still planned to be installed in late January to correct an issue that does not affect regular operations of the elevator. Additional work on the elevator remains that will cause a two-day shutdown, this work is not yet scheduled.

Most of the major work is now complete, the following work will continue through March:

- 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.



New LED lighting comparison. New (Left), Old (right).



Newly installed Wedge Lights.



Chiller Units and new piping

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 from the Trinity side of building. 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 complete. The office is now signed from south side of building in use.



New high ceiling in Police Department Weight Room



Police Department side of remodel.

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. The appraisals were received on January 23, 2019 and a meeting with the County Attorney is scheduled to discuss next steps to acquire the easements.

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 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 and have been requested by the County. 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 with construction scheduled to begin 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. A submittal of the 30% design documents were delivered in January 2019. A presentation to the Transportation Board on January 3rd was given by Santa Fe Engineering. The board requested a road diet alternative be considered on Trinity Drive between Oppenheimer and Diamond Drive.

DP Road and Utility Infrastructure Improvements Project

Since the County did not receive a BUILD grant this year 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 and is scheduled to be completed July 31, 2019.

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 18, 2019. Los Alamos County has negotiated and signed a contract with Star Paving for a staging yard location on DP Road.

Environmental Services Division

Christmas Tree Collection

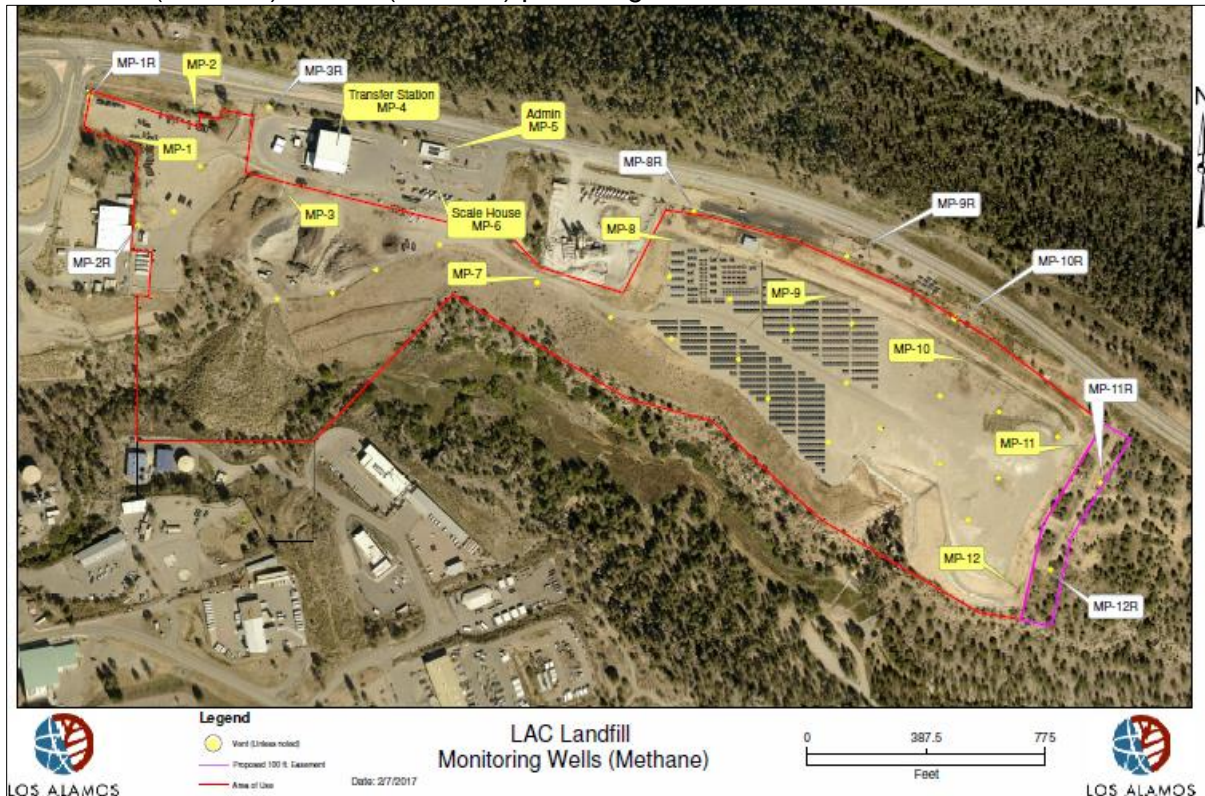
Environmental Services staff has been busy collecting Christmas trees from around town. To date staff has collected almost two tons of Christmas trees. The trees will be ground into mulch and used as landscaping material or composted.

Los Alamos County Landfill Gas (LFG) Update

Environmental Services is in the process of seeking approval from New Mexico Environment Department (NMED) to reduce monitoring from weekly to quarterly as prescribed by NMAC Solid Waste Rules.

With the installation of the Landfill Gas Control and Collection system, the methane concentrations have begun to decrease and are in compliance with NMED Solid Waste Rules. This is a summary of results for December 2018 methane monitoring for the Los Alamos County closed landfill.

1. The LFG vents ranged in methane concentrations from 43.9 (LFG Vent – 7) to 58.6 (LFG Vent – 1) percent gas in air.
2. The gas probes near the toe of the landfill materials ranged in methane concentrations from 11.6 (MP-12) to 53.5 (MP-8) percent gas in air.
3. The gas probes near the boundary of the landfill ranged in methane concentrations from 1.5 (MP-12R) to 33.2 (MP-10R) percent gas in air.



Recruitment

The job of Equipment Operator has been filled by Dominic Sena. Dominic comes to Los Alamos County from the City of Santa Fe Solid Waste Division, where he served as an equipment operator for ~ 14 years. Environmental Services is excited to have Dominic on our team starting Monday, January 28, 2019.

2018 October Eco Challenge Award Ceremony



Traveling Trophy

Los Alamos County had 95 participants and 9 teams engaged in the 2018 Northwest Earth Institutes EcoChallenge. Participants were asked to do small things to help the environment like taking shorter showers or using reusable water bottles. Participants checked in each day and received points for each item completed. The Chamisa Elementary Green Team beat all the teams with 4,659 points. Environmental Services would like to thank all the participants.

Participant Winners:



Heather Ward 1st Place Angelica Gurule 3rd Place Susan Hettinga 2nd Place



Team Winner – Chamisa Elementary Green Team

Snow Time!



After the second heavy snow storm our equipment operators put chains on their trucks and left the Eco Station picking up trash and recycle with smiles on their faces. They did a great job and stayed safe. Our winter mascot Frosty the “Tired” Snowman had only a smile on his face during the snow storms.



Residential Sustainability Report



Residential Sustainability Report

Service Period: December 2018

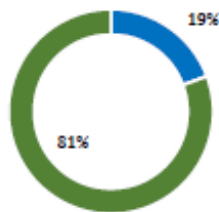


LOS ALAMOS

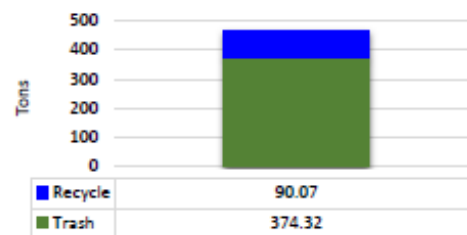
December Diversion Rate: 19%

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

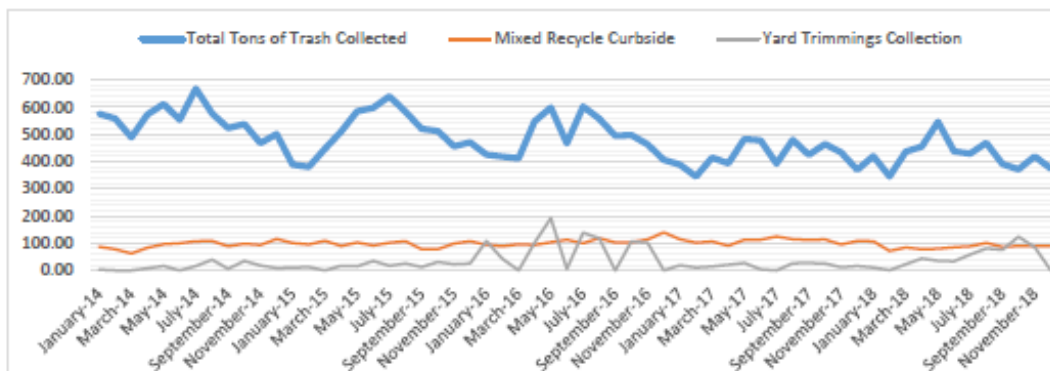
Monthly Collection Report



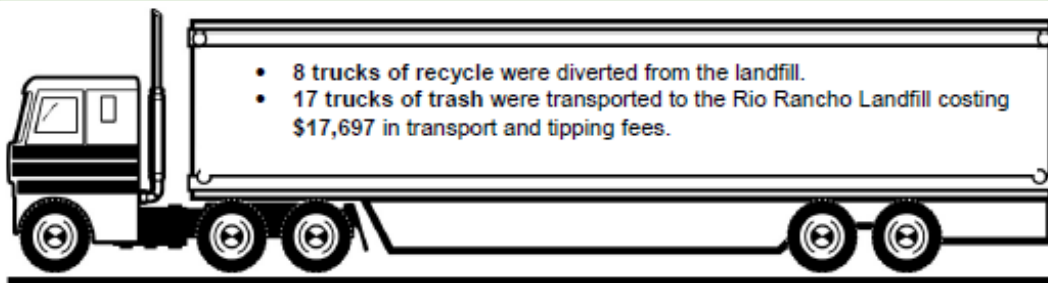
■ Mixed Recycle Curbside ■ Trash Residential Collection



In December by recycling and composting Los Alamos County reduced CO2 emissions by ~309.84 tons



In 2018 by recycling and composting Los Alamos County reduced CO2 emissions by ~4726.91 tons



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

Facilities Division

- ✚ Staff replaced the heating coils in the jail and got the heating back up and running.
- ✚ Staff is dealing with heat issues in several buildings.
- ✚ Staff is moving Art Council to second floor Fuller Lodge.
- ✚ Facilities is currently getting gutter quotes to replace and repair the damaged gutters from storm.
- ✚ Staff completed electrical wiring at new Airport hangar.

Fleet Division



New unit for Utilities was received in December.



Fleet worked about 190 hours in overtime helping with snow removal operations and performing repairs on snow removal equipment. Fleet assisted Traffic and Streets with clearing of PCS parking lot.

Traffic & Streets Division

The snow season came in with a bang on December 25th and didn't let up until January 24th. Los Alamos County received approximately 4 feet of accumulated snow in some locations.

Traffic and Streets received roughly 930 phone calls regarding snow removal during this period. Most of the calls were regarding concerns about snow removal on the streets. Several of the calls were about helping elderly and ill citizens remove snow from their driveways and sidewalks. Traffic and Streets administration staff assisted these citizens by working with local churches and non-profits to find volunteers willing to aid these citizens. Police Dispatch, 311, and the County

Managers Office received additional calls. Kudos to those who assisted our office by responding to these calls.

Traffic and Streets crews worked along-side with crews from Parks, Utilities, Facilities and Custodial on snow removal. In addition to crews working snow removal, Officers from Police assisted in digging out citizens and helping people get out of their streets. Transit worked to clear bus stops countywide. Fleet worked to maintain the equipment around the clock, so crews could continue their snow removal efforts.

Traffic and Streets Crews logged in 1090.25 hours of overtime from December 16, 2018 through January 26, 2019. GWS is reporting 216 OT hours and Facilities is reporting 132.75 OT hours. This does not include overtime accounting from Parks, Fleet, Custodial or other participating divisions within the County.

To date (January 28, 2019) the county spent the following amounts on contract labor for emergency snow removal efforts:

Contract Labor

Parker Construction	\$21,428.55
JJ Excavation	\$161,192.28
Creative Earth Construction	\$28,137.34
Marcon Excavating	\$ 6,610.45
GM Emulsion	<u>\$ 39,319.30</u>
Total Contract Labor	\$256,687.92

Images of the snow removal efforts countywide:





The State briefly provided two snow blowers to aid in snow removal; one of these blowers is making more room to dump snow off North Road.



Crews had to create new signs to discourage parking in locations where snow dump operations were occurring.

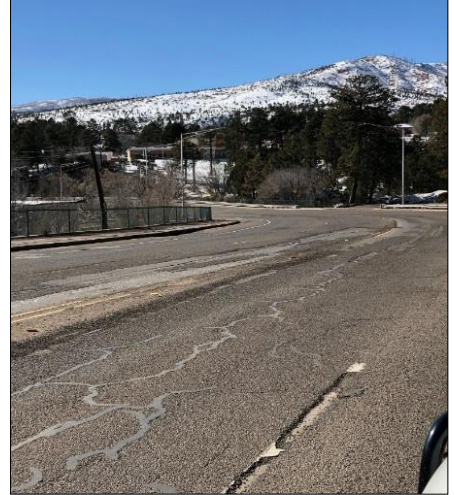


Crews have been fabricating specialty signs for the snow removal process and pothole signs to warn the public of potholes around Los Alamos County.



Crews have continued working on the Street Id upgrade in Los Alamos.

Diamond Drive asphalt substantially deteriorated with the last snow falls causing potholes and the striping to disappear in many locations. An attempt to place temporary reflective tabs to mark lanes failed because of the deteriorating asphalt.



Transit Division

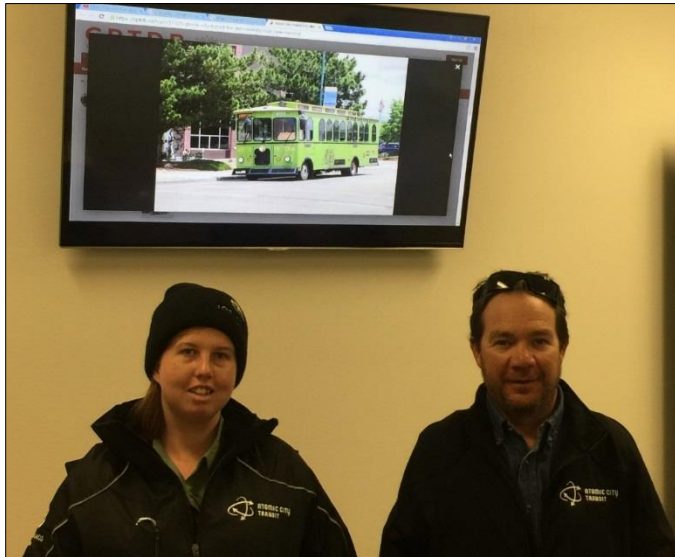
NEW YEAR'S BUZZ BUS

Atomic City Transit partnered with Los Alamos County DWI Council on New Year's Eve Buzz Bus Transportation on Monday, December 31, 2018.

Service was provided from 6:00 p.m. to 1:00 a.m. and several community members took advantage of the free transportation service.

Date	Service Name	Operator	Unit	Platform Start Miles	Platform End Miles	Adult
12/31/18	New Year's Eve Buzz Bus	Cliff	4141	132454	132540	23
12/31/18	New Year's Eve Buzz Bus	Fermin	4095	54996	55086	11
12/31/18	New Year's Eve Buzz Bus	Mick	4115	75990	76035	11

45



Atomic City Transit Laura Dison and Thomas Kain have obtained their Commercial Driver's License and will be training on the daily routes.

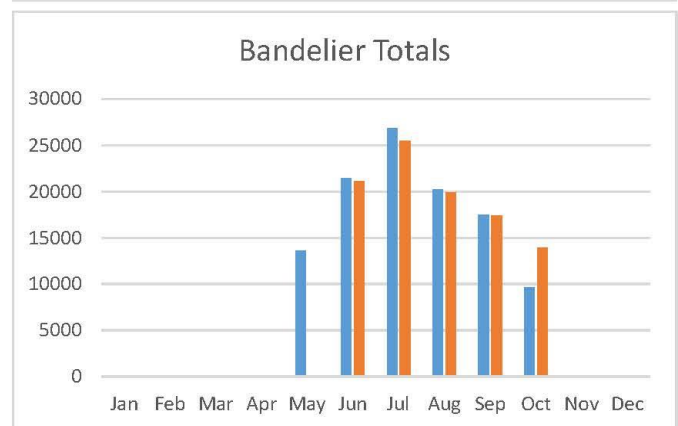
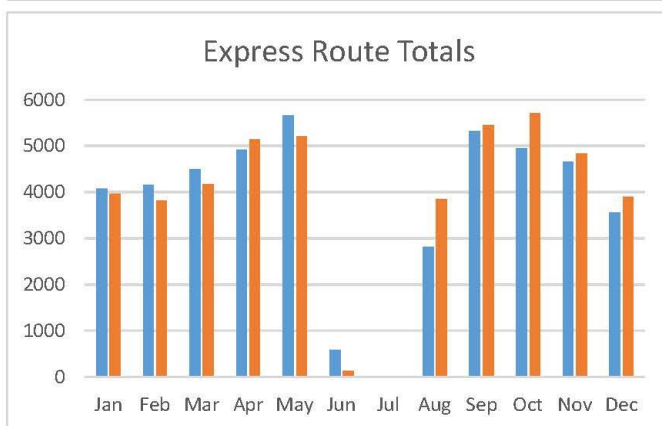
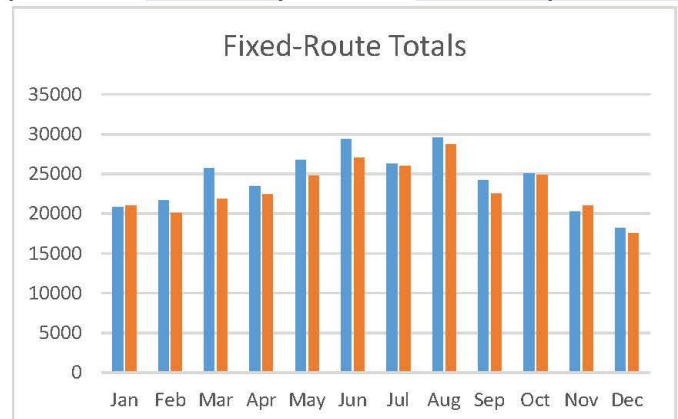
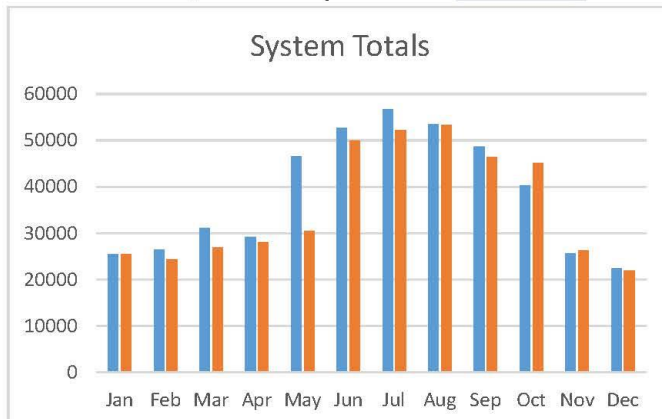
Atomic City Transit is very thankful for the winter storms that have come to visit and would like to thank our riders for their patience while we dig out of the snow left behind. In anticipation of the winter weather, the Transit Division did purchase a gas powered snow broom for shelter cleaning as well as a truck snow blade. Thank you to all the Transit Operator's that reported to work on January 2, 2019 to hand shovel all the bus stop shelters.



December 2018 Ridership Report

LOS ALAMOS

Route	December Trips			Dec. Rev. Miles		Dec. Rev. Hours		YTD Trips
	2017	2018	% Chg	2017	2018	2017	2018	2018
1 Downtown	4,284	3,834	-10.5%	3,424	3,436	283.7	284.8	67,099
2M White Rock - Main Hill	1,933	1,948	0.8%	6,819	6,962	257.1	262.5	30,484
2T White Rock - Truck Rt	1,166	1,184	1.5%	6,292	6,432	248.0	253.6	19,654
2P White Rock - Peak	-	373	0.0%	1,638	2,367	98.8	87.4	5,719
3 Central / Canyon	2,188	2,295	4.9%	4,829	4,928	241.3	246.3	34,384
4 North Community	2,277	2,312	1.5%	3,499	3,570	247.0	252.0	33,463
5 Barranca Mesa	1,400	1,175	-16.1%	3,844	3,923	244.8	249.9	18,662
6 North Mesa	4,598	4,420	-3.9%	5,446	5,334	368.3	361.3	68,177
Fixed-route subtotal	17,846	17,541	-1.7%	35,790	36,953	1,989.0	1,997.8	277,642
7 North Mesa Expr	1,089	1,099	0.9%	334	267	20.0	16.2	12,105
8 North Community Expr	571	626	9.6%	122	96	8.2	6.5	7,723
9 Aspen Expr	496	644	29.8%	94	74	6.6	5.2	7,880
10 Barranca Expr	852	890	4.5%	157	124	9.8	7.8	10,602
11 White Rock Expr	552	640	15.9%	320	252	12.7	10.0	7,822
Express route subtotal	3,560	3,899	9.5%	1,026	814	57.4	45.7	46,132
12 Bandelier	-	-	0.0%	-	-	-	-	110,034
Dial-a-Ride	82	88	7.3%	502	1,637	37.8	57.0	1,110
ACT Assist	415	399	-3.9%	3,560	3,323	209.3	187.2	5,164
Special Services	37	45	21.6%	-	180	-	13.8	2,629
System total	21,940	21,972	0.1%	40,878	42,907	2,293	2,301	442,711



■ 2017 ■ 2018

Total Passenger Trips to Date: 5,189,309

Kudos

From: Roybal, Ronald

Sent: Wednesday, January 09, 2019 9:42 AM

To: LACPW <lapw@lacnm.us>

Subject: Eastern Area

Just a quick note to say "thank you" to all the hard-working crew that cleared the snow and ice in the Easter Area yesterday. I was home yesterday and was able to observe the operation and was impressed at the way your team handled themselves. So often, only negative comments are vocalized, so I just wanted to say "thanks" to all involved in making Los Alamos County one of the best in the state; if not the Country!!

Cheers,
Ron Roybal
981 Nambe Loop

Thank You for Your Support!



January 9, 2019
Los Alamos County
Utility Department

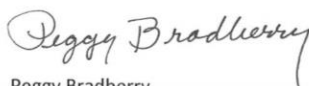
I would like to compliment the Los Alamos County on the quality of helpful personnel who are employed there. In the recent snowy past, I have personally received great assistance, gladly given on two occasions by three such people.

One helped me untangle my car from an unseen barrier I had unknowingly run over in Los Alamos.

This morning as I was shoveling out a pickup that had been imprisoned in a White Rock snow bank for several weeks, a County truck passed, slowed down, and finally backed up. Two young men, each wielding a shovel, exited and came to my assistance and finished the job. As a white-haired senior citizen, I was so very grateful. I didn't ask their names (I wouldn't have remembered them anyway), but the pickup was carrying a piece of equipment that evidently could "perform internal views."

I am so grateful to be living in a community where caring people work and are graciously helpful in assisting where they see need.

Sincerely



Peggy Bradberry
111 Sherwood Blvd



Please note: any information you give the County on this comment form becomes a "public record" and could be released under the Inspection of Public Records Act.

- 1) Today's Date: 12/22/18
- 2) Name of the Facility or Division: County Bldg
- 3) Name of County Employee who helped you, if applicable: custodial staff
- 4) Please rate your overall experience:



- 5) What would you like us to know?
On Wed. I was at the County Bldg. and saw the custodial staff squiggle-ing all the tall

You may continue your comments on the back of this form.

- 6) Would you like someone to contact you?

Yes please ☐ No need ☒

Name: Jody Benson
Phone: _____
Email: _____

General Comments:

windows, + scrubbing
not only the inside floor
but the outer walkway.
All the County facilities
that I patronize are
always clean, but I
never knew to what
extent the workers
worked. The best
thing to say about the
staff is that we never
notice how hard they
work because there's
never any dirt to
compare it to. Thank
them for us.

PLEASE LEAVE YOUR COMMENTS IN THE BOX

Or mail to 1000 Central Ave., STE 310, Los Alamos, NM 87544

VALARIE PRESTWOOD

I would like to publicly thank the county employee who plowed Camino Uva yesterday.

He/she very carefully kept each driveway clear as the street was plowed. That is the first time that has ever happened, and I am extremely grateful.

Dear Friends at LA County,

We just wanted to share a quick note with you to say THANK YOU!

We wanted to express our thanks to the VERY MANY county workers who invested so much time and effort to make our life in White Rock so awesome. We would especially like to express our thanks to the people who have plowed our streets and paths. Not only were streets passable in exceptionally short order after both major snowfalls over the holidays, but the paths around White Rock were quickly plowed so that we could enjoy walks with our visiting family members. Not only did they do an outstanding job, but they worked so very hard during the holidays! We thank each and every one of you!

We were thankful to have a crew of young people visiting us to help shovel the driveway and street to make it a little easier for our garbage and recycling collection. We were especially impressed that the collection truck drivers were exceptionally effective and careful to reach every garbage and recycling bin that we saw in our neighborhood.

We wish we could send a thanks to specific individuals, but we never met any of the workers and hope you will share our appreciation with your staff and employees.

THANKS & Happy New Year!!

Bob Kraus & Louise Hanna

122 La Vista - White Rock.