

Public Works Update – January 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.

Recruiting

The Transportation Board is actively recruiting new members.



The Board is a seven-member citizen committee appointed by the County Council. The Board obtains public input and makes recommendations to the County Council regarding transportation policies related to all users of the transportation system (pedestrian, bicycles, motor vehicles, transit, and aircraft).

How will the PRISM project affect me?



Each person will be affected in a variety of ways during and after the implementation of PRISM. Here are some of the main areas:

- ✓ Timesheets and Work Orders will change
- ✓ Employee Self-Service Leave and Training Requests will change
- ✓ Warehouse and Inventory Processes will change
- ✓ Purchase Orders, Invoicing and Budgets will change
- ✓ Applying for, requesting and filling vacancies will change

End user training will officially begin in April 2018, however, there will be many opportunities prior to that date for users to get involved in testing and validation sessions. The go-live date for PRISM is July 1, 2018.

Airport Division

Quarterly SWPPP Inspection



A quarterly Storm Water Pollution Prevention Plan (SWPP) inspection was completed as part of the airport's National Pollution Discharge Elimination System (NPDES) Permit. The inspection determined the airport is in full compliance with its obligations. Additionally, the inspection noted some areas for additional improvements and repairs – specifically, the installation of waddles around drainage culverts and the replacement of some silt fencing. As mentioned above, airport and Street personnel are addressing the improvements.

Drainage Improvements and Repairs

Airport staff recently installed waddles around drainage culverts to help mitigate the introduction



of silt into tributaries and streams and ensure continued compliance with the airport's NPDES Permit as mentioned above.

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



The County intends to issue a RFQ for Airport Engineering, Architectural and Planning Services as is required by the Federal Aviation Administration (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.

Rental Car Concessions Request for Proposal (RFP)



The County issued an RFP on December 22nd for rental car services to LANL and the public from the airport terminal. Proposals were due back January 17, 2018. Proposals will be evaluated and scored with a planned agreement start date of February 1, 2018.

Perimeter Road Improvements



Streets crews completed improvements to the airport perimeter road. These improvements provide better access to the segmented circle and windsock (visual navigation tools for pilots) and the Automated Weather Observation System which provides the official weather for pilots, the National Weather Service and other weather providers such as the Weather Channel.

Custodial Division



The Custodial Division supported 189 events during the month of January.

Green Cleaning



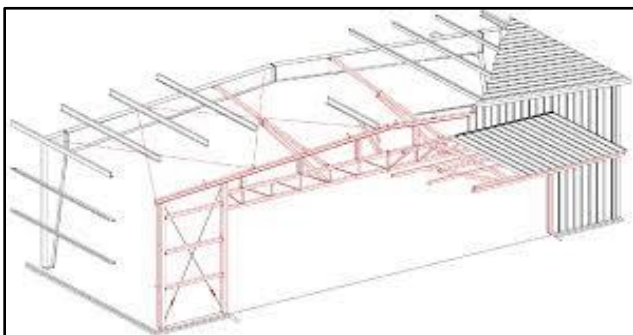
Installation of the Green Cleaning dispensers for chemicals and paper products began this month.

Approximately 500, soap, air fresheners and paper products dispensers were ordered.

The new improved sound system for Fuller Lodge is expected to be installed in February.

Engineering & Project Management Division

New Aircraft Hangar Construction



Airport and Engineering staff have prepared a bid package for the assembly of a county owned and operated aircraft hangar and storage building. Bids were due on December 19th and no bids were received. Procurement re-advertised the solicitation, and two responsive bids were received. However, the bids exceeded the available budget. Staff is currently evaluating a path forward.

Engineering & Project Management Division

Teen Center – LEED Certified!

Engineering staff was recently pleased to learn that the Teen Center was recognized as “LEED Certified” as a result of facility improvements completed in 2016.



The Community Building was built in 1948 as the original Telephone building to support the Manhattan project in Los Alamos. It has gone through several renovations and additions prior to becoming a County facility in the late 1970. Prior to the 2016 remodel, the building underwent a renovation in the early 2000's to temporarily accommodate county government functions.

The original building envelope was not changed although new stucco, windows and shade structures were installed. Interior renovations included removal of asbestos containing materials, installation of an energy efficient HVAC system, low water restroom fixtures, and green-friendly floor and wall treatments that also improved the architectural aesthetics.

Special thanks to the entire project team for this achievement including:

- Wayne Kohlrust, County Project Manager
- NCA Architects and the design team
- R&M Construction and their sub-contractors,
- Verdacity (formerly EDI) the LEED consultant, and
- EEI, the commissioning agent

Upcoming Construction Bid Advertisements

- **Utilities/311 Remodel:** Utilities and Engineering staff have worked with an architect to develop plans to improve Customer Care service to the public. The design includes a store front design with a service counter, work spaces for 311 staff, and a small private conference room. This project was advertised for construction bids on November 28th with bids due on January 4th. Bids came in over the Architects cost estimate and the bids have been rejected. Department of Public Utilities may consider adding budget for the project next year and then rebid the project.
- **Fire Station 3:** Architectural design plans and preparation of bid documents are nearing completion. Bid advertisement for project construction is anticipated in early 2018. 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. Construction is anticipated to begin mid-April 2018 and completed in the fall of 2018.
- **Landfill Gas Extraction:** Engineering and Environmental Services staff have worked with 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 permanent extraction system project was advertised for construction bids on December 10th, a pre-bid meeting was held on December 21st and the bid opening is scheduled for January 25th. Construction is scheduled for early 2018 pending bid award.

Fuller Lodge Sound System – Candyman

A purchase order was issued to Candyman in Santa Fe to supply and install a new sound system for Fuller Lodge to replace the existing system. Facilities will have some minor associated work in conjunction with it, mainly building a wood cabinet to house all the equipment as well as providing a dedicated electrical circuit. The installation should be complete by late February, early March.

Mesa Library Fire Panel Replacement

The project has been awarded to Great Western Specialty Systems in the amount of \$148,248.30.

The material and parts submittal and review process is underway. Crews are tentatively scheduled to work 4 nights per week, from 9 pm to 8 am. Working nights will greatly reduce potential conflicts and inconveniences (noise, dust) that could occur during library operating hours. Final functional testing would occur the following week. The work is anticipated to begin the 1st or 2nd week in February, with some early staging of equipment and supplies occurring prior. Once a firm schedule of night work is established, a press release will be issued. The project manager will also coordinate with library staff, Fire and LAPD of the night work operations. Substantial project completion is scheduled for late March 2018.

Mesa Library HVAC Improvements

The current system is an evaporative cool system, while a less expensive system to install and operate however, it does not provide adequate cooling during times of high (30% plus) humidity. The system itself is limited in its cooling capacity due to its original design. The design consultant evaluated several system options which included an initial and life-cycle cost analysis. This evaluation resulted in a system that was selected for design.

Staff and the architect have been working to complete the design, incorporate changes in the mechanical code, and ensure all the electrical associated with the HVAC and lighting are fully documented.

Public Works and Community Services Department staff are working closely to plan improvements to ensure the public is accommodated and library services are maintained during the construction phase of the project.

The project will go to bid this spring with an anticipated Council award in May and construction starting in August.

Canyon Rim Trail Phase 3

The County's consultant has submitted an updated preliminary alignment, due to potential development of adjacent private property, to be discussed with DOE and LANL for easements necessary to construct the Canyon Rim Trail from Knecht St. to 20th Street. Coordination with DOE and LANL staff is ongoing.

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.

The County received the executed funding agreement from the NMDOT for the design portion of the project. Engineering staff is currently evaluating proposals from contracted design professionals to begin the design phase.

Recreation Capital Improvement Projects

Engineering, in coordination with Community Services staff, is currently developing the scope of work for an RFP to solicit professional architectural design services for the Kiddie Pool, Splash Pad, Golf Course, and Ice Rink Improvements.

Future Projects...

- NM 4/East Jemez Rd. (Truck Route) Intersection: Staff continues to work with DOE, NMDOT Bandelier, and Army Corps of Engineers to program, design and construct intersection upgrades to improve capacity and safety.
- 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. The mill and overlay work is out to bid.
- Facility Condition Assessment for the Senior Center: Work will include review the 2010 assessment using an on call architectural firm and update the report as needed for future planning of work at the Senior Center. A facility study needs to be accomplished and then a grant application made to potentially fund part of the renovation project. We are currently awaiting the results of a grant application for funding by the State, which should be determined in the upcoming 2018 legislative session.

Environmental Services Division

New Transportation Services Provider for Refuse and Recycle Materials

Environmental Services has contracted with Martinez Custom Trailers (MCT) as the new hauling contractor for refuse and recycle materials. MCT has many years of experience in the hauling of refuse in New Mexico and Environmental Services staff are looking forward to working with them.

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 637 registration entries for a roll cart. By implementing the Yard Trimming roll cart, Los Alamos County 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 annually and will reduce hauling and disposal costs, reduce greenhouse gas emissions, extend the life of the landfill, and provide high-quality garden and landscaping materials for residents.

Christmas Tree Collection

Environmental Services staff has been busy collecting Christmas trees from around town and has collected 7.11 tons of Christmas trees to date. The trees will be ground into mulch and used as landscaping material or composted.

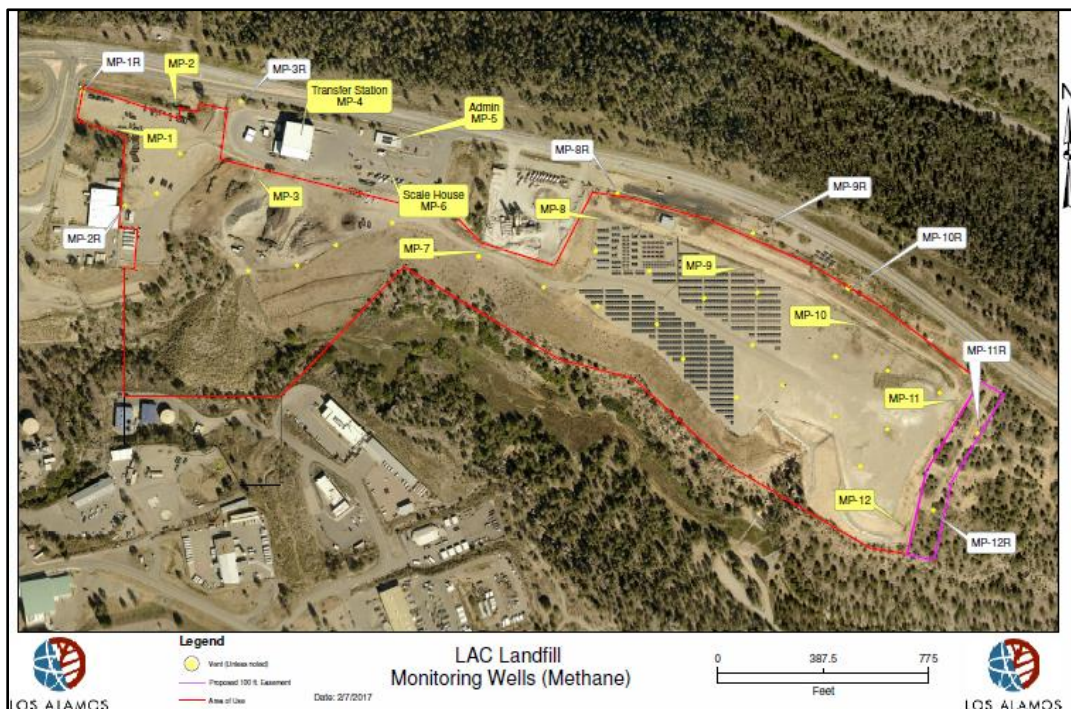
Fall 2017 Brush Collection

Fall brush collection started on November 6th and has been completed. Staff collected over 35.26 tons of brush to date. A final brush collection will be scheduled in April 2018 for the final collection before the yard trimming roll cart program is rolled out.

Los Alamos County Landfill Gas (LFG) Update

This is a summary of results for December 2017 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.



New Environmental Services Collection Truck

Environmental Services is in receipt of the new residential collection truck. The truck displays artwork from Kylie Alvarez, Chamisa Elementary School 4th grade student, and Philippa Fung, Barranca Elementary School 6th grade student. The truck will be revealed at the LAPS school board meeting in February to display the art and recognize the artists.



Transfer Station Wall Repair



Construction for the new metal armor for the Transfer Station push wall is currently underway. Below, Mike Thomas (right), a certified welding inspector, inspects the welds of David Meyer (left) to ensure the welds are sufficient under the AWS standards. The interim welding inspection went well and all welds passed inspection.

Residential Sustainability Report



Residential Sustainability Report

Service Period: December 2017

Recyclables Collected: 107.87 tons

Trash Collected: 369.39 tons

Compostable Materials Collected: 15.80 tons

Total Material Collected: 493.06 tons



LOS ALAMOS

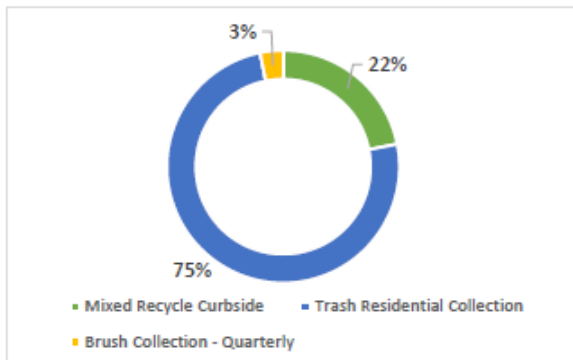
Monthly Collection Report

November Diversion Rate: 20%

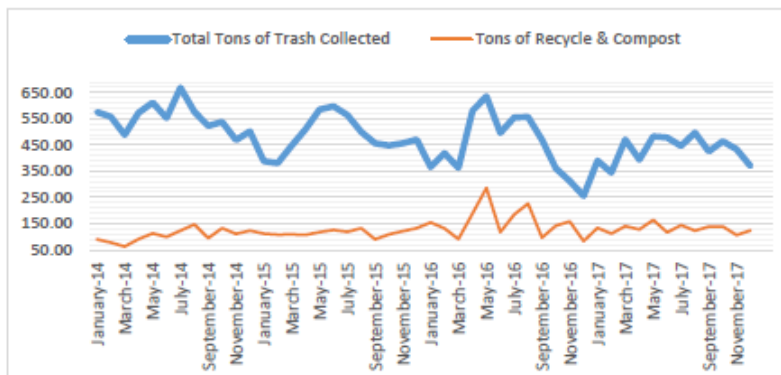
December Diversion Rate: 25%

A 9% Increase in Diversion

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

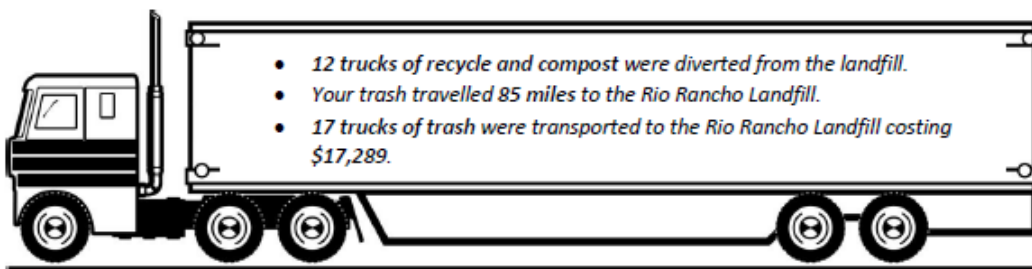


Month by Month Recycling Comparison



Benefits of Recycling

- Reduces the amount of waste sent to landfills and combustion facilities.
- Conserves natural resources such as timber, water, and minerals.
- Prevents pollution by reducing the need to collect new raw materials.
- Saves energy.
- Reduces greenhouse gas emissions that contribute to global climate change.



Facilities Division

Working on heating issues at the Golf Course, Justice Center, Pajarito Cliffs Site Building 3 and 5 and the Airport.

Gas leak in the warehouse area of the Pajarito Cliffs Site Building 3. Crews shut down the building and performed a pressure test on the system.

Working at the Animal Shelter on different work orders.

Fleet Division

A new patrol unit was received for the Police Department.



Matthew Lengyel was hired by the Fleet Division as a Mechanic II. Matthew has worked with the City of Santa Fe and NMDOT as a heavy equipment mechanic. Welcome to the County Matthew.

WELCOME ABOARD



Robert Clark was recently promoted to Fleet Shop Forman. Robert has been with the Fleet Division since July 2013. He has held a variety of jobs since graduating from Los Alamos High School in 1985. Robert has served in the United States Army as a light wheeled vehicle mechanic, served three combat tours, Desert Storm, Somalia and Bosnia. He served in Iraq for Operation Iraqi Freedom with the NM National Guard. He has worked for Rocky Mountain Cummins, Waste Management in Rio Rancho and Bruckner's in Albuquerque.



Raul Lujan was recently promoted to Fleet Shop Foreman. Raul started with the County in 2013. Raul began working on vehicles at a young age with his father. He has been working in the automotive industry since 2000. Raul graduated with an associate's degree from Universal Technical Institute in 2004, since then has acquired several certifications in the automotive field.

Traffic & Streets Division

Crews swept 492 miles this month, they cleared brush and have started to respond to the snow that finally worked its way to Los Alamos this month. Crews have also been maintaining their shops, repairing equipment and getting things ready for the upcoming construction season.

Staff and other departments along with some private contractors who work within Los Alamos County ROW took an ATSSA Flagger Training on January 8th at PCS in preparation for maintaining a high level of safety for the upcoming construction season.

Crews were called out by the LAC Police Department to fix a sign that was damaged due to a vehicle accident on Trinity near the TRK building.

Risk Management offered a CPR, AED and First Aid Training at PCS. Some of the Traffic and Streets Crew attended the training. Others will attend the next session.

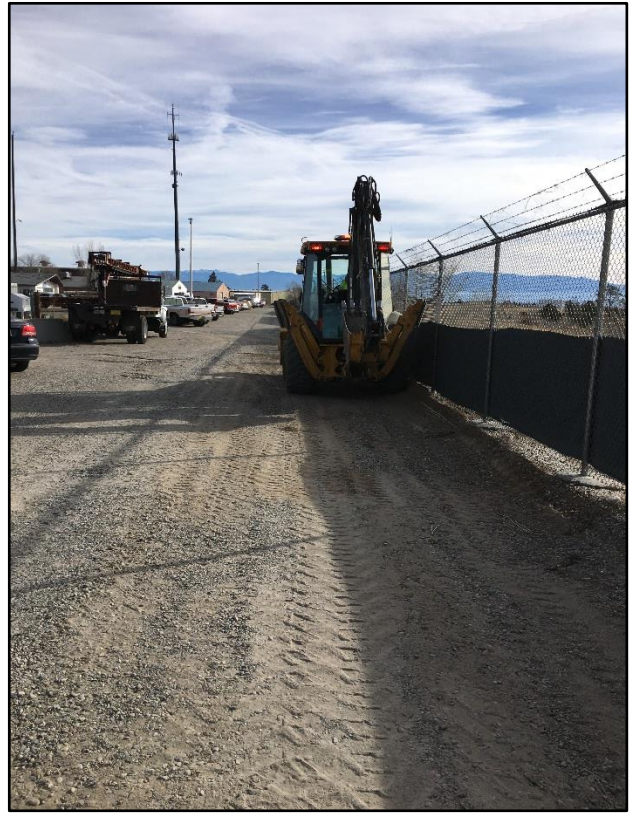
Crews repaired a 52' section of sidewalk at the Hospital per a GWS request.



Crews assisted GWS in repairing a section of road where a utility leak was repaired at Arizona and 36th Street.



Crews repaired an erosion issue at DP Road.



Crews began working on dressing and repairing shoulders in Pajarito Acres and La Senda. This project should complete by the end of January.





Traffic Electricians Alipio Mondragon, Ray Baca and Chris Montoya attended The Light Brigade Fiber Optics Course January 9 – 12 in Albuquerque. This was a four-day class that has been developed with 16 hours of lecture time and 16 hours hands-on skills labs that provide the practical understanding and skills required to properly design, install, and maintain fiber optic networks. The electricians have already begun to utilize this training where fiber optics are servicing traffic signal cabinets.



The signs and markings crew installed “quick-curb” with associated vertical panels and stop signs at Sullivan field.



Crews installed the bike friendly community signs in Los Alamos and White Rock

Crews have been working on repairing sign making equipment, maintaining striping equipment and getting things ready for the warm weather for striping curbs and parking lots. They have been busy making new signs for placement countywide.



Crews have been assisting Atomic City Transit by installing electric LED bus shelter lighting countywide. The one above is located at the Golf Course. In some cases, they have had to trench to tie-in to existing power to provide electricity to these shelters.

Crews have also been removing/replacing street light poles on Canyon Road. The poles are repaired when possible and sent to a vendor for powder coating.

Management and administration have been working with the PRISM team to test the work order system that will be implemented July 1, 2018.

Administration has also been preparing to set up the office to take payment for Traffic Control, Excavation, and Curb Cut permits to maintain the highest customer service.

Transit Division



The Transit Division provided service for the 2017 DWI Council sponsor “BUZZ Bus New Year’s Eve”. Atomic City Transit Transported 37 passengers over 199 miles for the evening and no DWI arrests were made that evening. During the DWI

council meeting of January 11, 2018, it was discussed attendance of events around Los Alamos seemed to lower than in past years.

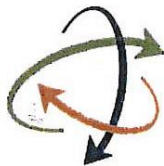


The next event for the “BUZZ Bus” will be Saturday March 17, 2017 St. Patrick’s Day. Reservations are always a good idea but not required. Reserve your ride early and save your place. Reservations will start on Friday March 16, 2018 beginning at 7:00 am to 8:30 pm. Phone lines will resume on Saturday March 17, 2018 at 6:00 pm. You can help end DWI in Los Alamos County, give us a call.



Atomic City Transit presented services sponsored by DWI Council for 2017 to the DWI Council on January 11, 2018. Below is a snap shot of events and performance. Los Alamos County is working hard to keep your streets safe.

Service	Date	Amount	Trips
New Year's Eve	12/30/2016 & 12/31/2016	\$ 2,568.82	9 – 12/30/2016 80 – 12/31/2016
Super bowl	2/5/2017	\$ 1,143.20	8
St Patrick's	3/17/2017	\$ 1,531.46	59
Ullr Fest	9/23/2016	\$ 1,598.76	535
Halloween	10/28 & 10/29/2017	\$ 1,862.70	67
Summer Concerts May-June	5/26/17 - 6/30/17	\$ 6,457.20	349
Gordon Concerts - July	Jul-16	\$ 4,656.89	190
Gordon Concerts - August	Aug-16	\$ 4,424.05	189
Gordon Concerts – September	Sep-16	\$ 2,655.12	110
		\$ 26,898.20	1,596



**ATOMIC CITY
TRANSIT**

Passenger Name: Leonel Vargas Date: 12-23-17

Address: _____ Phone: _____
(In order for this to be a valid complaint, name and address must be completed)

COMPLAINT ☐ COMMENDATION ☒ SUGGESTION ☐

Terryn Baldonado. Young man with a right
attitude + personality kind to passengers

Include specific information (e.g., route, driver's name, time of day). Thank you for helping us to improve our transportation services.

AtomicCityTransit.com (505) 661-Ride



**ATOMIC CITY
TRANSIT**

Passenger Name: LEONEL VARGAS
JON GONZALES Date: 12/07/17

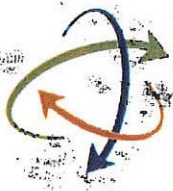
Address: _____ Phone: _____
(In order for this to be a valid complaint, name and address must be completed)

COMPLAINT ☐ COMMENDATION ☒ SUGGESTION ☐

Jon Gonzales - KIND-HELPFUL
CONSIDERATE - MAKES ALLOWANCE
FOR MY OLD AGE + DISABILITIES

Include specific information (e.g., route, driver's name, time of day). Thank you for helping us to improve our transportation services.

AtomicCityTransit.com (505) 661-Ride



ATOMIC CITY TRANSIT

Passenger Name: LEONEL E. VARGA Date: 12/15/2017

Address: _____ Phone: _____
(In order for this to be a valid complaint, name and address must be completed)

COMPLAINT ☐ COMMENDATION ☒ SUGGESTION ☐

David C, kind, helpful and cheerful

Include specific information (e.g., route, driver's name, time of day). Thank you for helping us to improve our transportation services.

AtomicCityTransit.com (505) 661-Ride



ATOMIC CITY TRANSIT

Passenger Name: Heather Phillips Date: Jan 12, 2018

Address: _____ Phone: _____
(In order for this to be a valid complaint, name and address must be completed)

COMPLAINT ☐ COMMENDATION ☒ SUGGESTION ☐

11 STAFF: I THANK YOU FOR WORKING WITH ME TO
GET ME TO MY DESTINATIONS IN 2017. ALSO FOR

ON OCCASIONS IN TRUE TIMES OF NEED GOING ABOVE AND
BEYOND TO GET ME WHERE I NEEDED TO BE. I'M GENUINELY
THANKFUL TO ALL OF YOU. I WISH YOU THE BEST OF THE
NEW YEAR TO YOU ALL + YOUR LOVED ONES. PRAYERS + BLESSINGS!
Include specific information (e.g., route, driver's name, time of day). Thank you for helping us to improve our transportation services.

Heather Phillips

AtomicCityTransit.com (505) 661-Ride +DukePhillips



ATOMIC CITY TRANSIT

Passenger Name: LEONEL E VARGAS Date: 12/07/17

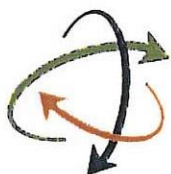
Address: _____ Phone: _____
(In order for this to be a valid complaint, name and address must be completed)

COMPLAINT ☐ COMMENDATION ☒ SUGGESTION ☐

Kyle Extremely helpful, I was late
and about my Bus Route # 6. He called
A.C.T. and Julie picked me and delivered me
at home.

Include specific information (e.g., route, driver's name, time of day). Thank you for helping us to improve our transportation services.

AtomicCityTransit.com (505) 661-Ride



ATOMIC CITY TRANSIT

Passenger Name: Leonel E Vargas Date: 12/07/17

Address: _____ Phone: _____
(In order for this to be a valid complaint, name and address must be completed)

COMPLAINT ☐ COMMENDATION ☒ SUGGESTION ☐

Julie from A.C.T. was very compassionate
kind and encouraging + kind

Include specific information (e.g., route, driver's name, time of day). Thank you for helping us to improve our transportation services.

AtomicCityTransit.com (505) 661-Ride



ATOMIC CITY TRANSIT

Passenger Name: Nicholas Capelli Date: Dec 5th

Address: _____ Phone: _____
(In order for this to be a valid complaint, name and address must be completed)

COMPLAINT ☐ COMMENDATION ☐ SUGGESTION ☐

Driver was great, Debra

Include specific information (e.g., route, driver's name, time of day). Thank you for helping us to improve our transportation services.

AtomicCityTransit.com (505) 661-Ride