

# In the Works....

## Public Works Monthly Report – September 2019

### Administration Division

#### Transportation Board Recruiting One New Member



The Transportation Board meets the first Thursday of the month at 5:30 p.m. Meetings are held at 1000 Central Avenue, Room #110.

### Airport Division

#### Automated Weather Observation System



The Automated Weather Observation System (AWOS) at Los Alamos Airport is a suite of sensors and algorithms used to determine current temperature, dewpoint, wind speed and direction, barometric pressure, density altitude, ceiling, visibility, and moisture types and rates (if any). This information is broadcast over an aircraft radio frequency with a computer-generated voice and is updated every minute. This information is critical for safe aircraft operations and is mandatory when aircraft are operating under Instrument Flight Rules (IFR) during low visibility and/or low ceiling conditions. In addition to aircraft, the weather information is also available to the general public via the National Weather Service and other weather reporting services such as the Weather Channel. Our AWOS is certified by the FAA and is maintained by airport staff and contracted

technicians. Recently, the laser device used to measure the height and extent of cloud coverage failed. Airport staff worked with the system manufacturer and AWOS technicians to remove and replace the device and secured a grant from NMDOT Aviation Division to cover 90% of the costs. The AWOS has been returned to service and is faithfully reporting up-to-the-minute weather for aircraft and the community.

## Custodial Division

- ✚ The Custodial Division supported 258 events during the month of September.
- ✚ The carpets were cleaned at Mesa Public Library and the Nature Center.
- ✚ Floor work began at Pajarito Cliffs Site and the Police Department and will be completed in October.
- ✚ Exterior window cleaning will begin in October at various County buildings.

## Engineering & Project Management Division

### Congratulations Wayne Kohlrust!



Congratulations on your 20 Years of Service! You have reached an important milestone at Los Alamos County. We are delighted to honor your dedicated service and commitment to this organization.

### Welcome Chris Sanchez!



The Engineering & Project Management Division would like to welcome Chris Sanchez to the Team!

Chris has worked in government for over 20 years primarily with New Mexico Department of Transportation. His experience with NMDOT was in Highway and Bridge Construction/Design. He is looking forward to working at Los Alamos County.

### **Diamond Drive Rehabilitation Project**



Diamond Drive is undergoing a mill and inlay project from the Omega Bridge through the Roundabout at San Ildefonso. Project completion is scheduled for late September of this year.

### **NM 502 Reconstruction, Knecht St. to Tewa Loop**

Staff continues to coordinate with NMDOT on this state lead project. Agency coordination is ongoing for projects occurring on or near DP Road for public outreach.

### **Canyon Rim Trail Underpass**

A final submittal was sent to NMDOT. Final plans are anticipated following the approval of the plat by NMDOT and receipt of NMDOT certifications. Construction is anticipated to begin in March 2020.

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

Following the May 2<sup>nd</sup> Transportation Board meeting the traffic analysis was completed and was submitted to NMDOT for their review and approval, as Trinity Dr. is a State facility. The recommended alternative was presented to County Council on June 25th and comments were received to refer to NMDOT for their review. If NMDOT concurs with the recommended alternative, final design will begin and is anticipated to be complete before the end of 2019.

### **SR4 and Truck Route**

NM 4/East Jemez Rd. (Truck Route) Intersection: USACE and DOE are currently under design with Bohannon Huston and final designs are anticipated late August of 2019. Bi-weekly project team meetings are being held with all stakeholders to keep this project on schedule. A 90% design review was held on July 17 with an updated estimate of \$4.3Million, not including USACE overhead, and a final plan set was delivered to USACE in Mid-August.

**Kiddie Pool Project**

Conceptual designs were presented at a Public Meeting on August 28<sup>th</sup>. Input was received from the public about the designs and making the space more friendly for families. Schematic Design is now progressing and projected for a November presentation to the Planning and Zoning Board.

**White Rock Senior Meals Center Kitchen Equipment Upgrade**

A steam table is being purchased directly from a vendor to have this part of the State Grant scope fit within the budget. The steam table is ordered and expected to arrive the end of October.

**Piñon Park Splash Pad**

A public meeting was held August 28<sup>th</sup> at Fuller Lodge where the Design Professionals (Surroundings) presented two conceptual designs and solicited public comments. After analysis the consensus was to utilize a 'nature and science' theme much in alignment with the County logo. They are diligently working on the schematic design which will be presented at the November 14<sup>th</sup> Parks and Recreation Board meeting.

**Golf Course Irrigation Project**

MRWM Landscape Architects have submitted a schematic design which was presented for public comment at a meeting held August 28<sup>th</sup> at Fuller Lodge. County Staff is currently reviewing the design and formulating comments to return to MRWM to move forward in design.

**Golf Course Clubhouse Patio Enclosure**

A design is currently being reviewed by County Staff.

**Mesa Library HVAC and Lighting**

The last test of the adjustments made to the HVAC system was made September 19<sup>th</sup> and all was approved by the Engineer. Adjustments were made about a month ago and we were letting the system run and see how it reacted to the still warm temperatures of the day and some cooler evenings with the adjustments. Then, scheduling the sub-contractors and the Mechanical Engineer had to take place.

Most of the lights that were scratched when they arrived from the shipper have been replaced and a couple of other minor issues with them have been resolved. Aside from two fixtures (considered as warranty issues along with the other lights these past two months) should be completed within the next couple of weeks, once these two arrive at the electrician shop and are installed.

This project is now considered COMPLETE.

### **Aquatic & Airport Re-roof – FBT Architects**

This project went out to bid and had one incomplete bid. It will be re-bid the end of September. Target award is November 26th with a start on the electrical portion at the Aquatic starting mid-March and the roofing portion at the Aquatic as well as the Airport around April 1st.

Aquatic Center: Work includes re-roofing the flat roof portion of the center's roof, correcting some structural issues with a portion of the roof structure away from public areas which have been damaged by excessive humidity, install an exhaust fan in the electrical room to exhaust future humidity build-ups and create some air flow, and add roof-mounted electric heat mats for the northern side that does not "see" sun in the winter. These are the same type of mats that were installed at FS3.

Airport Roof: Work includes re-roofing, adding some posts that the Civil Air patrol can use to attach antennae cabling to for their radio system to increase its range, and new fascia and downspouts.

### **Fire Station 4 Overhead Door Replacement**

A new type of high-speed door has been installed and is working. This is COMPLETE.

### **Fire Station 6 Restroom Remodels – Riskin and Associates (Design) – Allied 360 (Construction)**

Work started with demolition of the interior of the large restroom. A change order is in the works to correct some hidden issues (typical remodel). Once the large restroom is complete, the smaller restroom will undergo renovation. Work will continue until early December with a Final Completion at the end of January 2020.

### **Ice Rink Improvements – NCA Architects (Design)**

The Consultant has prepared two layouts to be presented at a public meeting September 25<sup>th</sup>, 5:30 pm at Fuller Lodge. A second presentation will be held October 23rd to the Parks and Rec Board with a more detailed set of plans. A target Planning and Zoning meeting is November 13th.

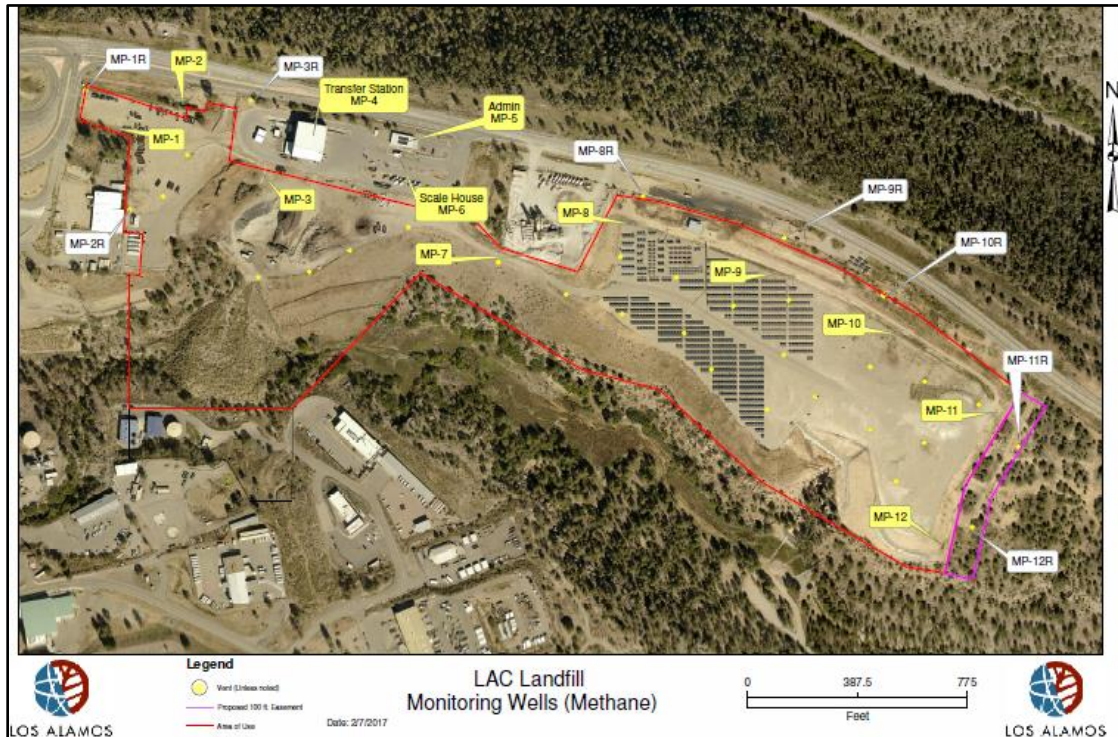
Bids will advertise after the holidays, with construction running from about March 1 thru October 2020, and final completion slated for the end of the year.

## **Environmental Services Division**

### **Los Alamos County Landfill Gas (LFG) Update**

With the installation of the Landfill Gas Control and Collection system, the methane concentrations have decreased, and methane levels are in compliance with NMED Solid Waste Rules. Environmental Services has received approval from New Mexico Environment Department (NMED) to reduce monitoring from weekly to quarterly as prescribed by NMAC Solid Waste Rules.





## NMDA Inspects Transfer Station Scales



The New Mexico Department of Agriculture inspects the Eco Station scales on an annual basis to insure the accuracy. This process takes about 30 minutes and insures that all customers are being billed correctly and accurately. The scales passed inspection and had zero errors.

### **Latter- Day Saints (LDS) Activity Days Girls Tour**



Senior Office Specialist Joshua Levings and Office Specialist Sara Thurgood gave a group of girls ages 8-12 a tour of the Eco Station for the (LDS) Activity Day. The young ladies learned how all the trash and recyclables they put into their roll carts are collected, managed at the Eco Station and transported off site. They also learned how Environmental Services is trying to make Los Alamos more sustainable by composting and recycling and working towards zero waste initiatives.

### **Preschool Group Tour**



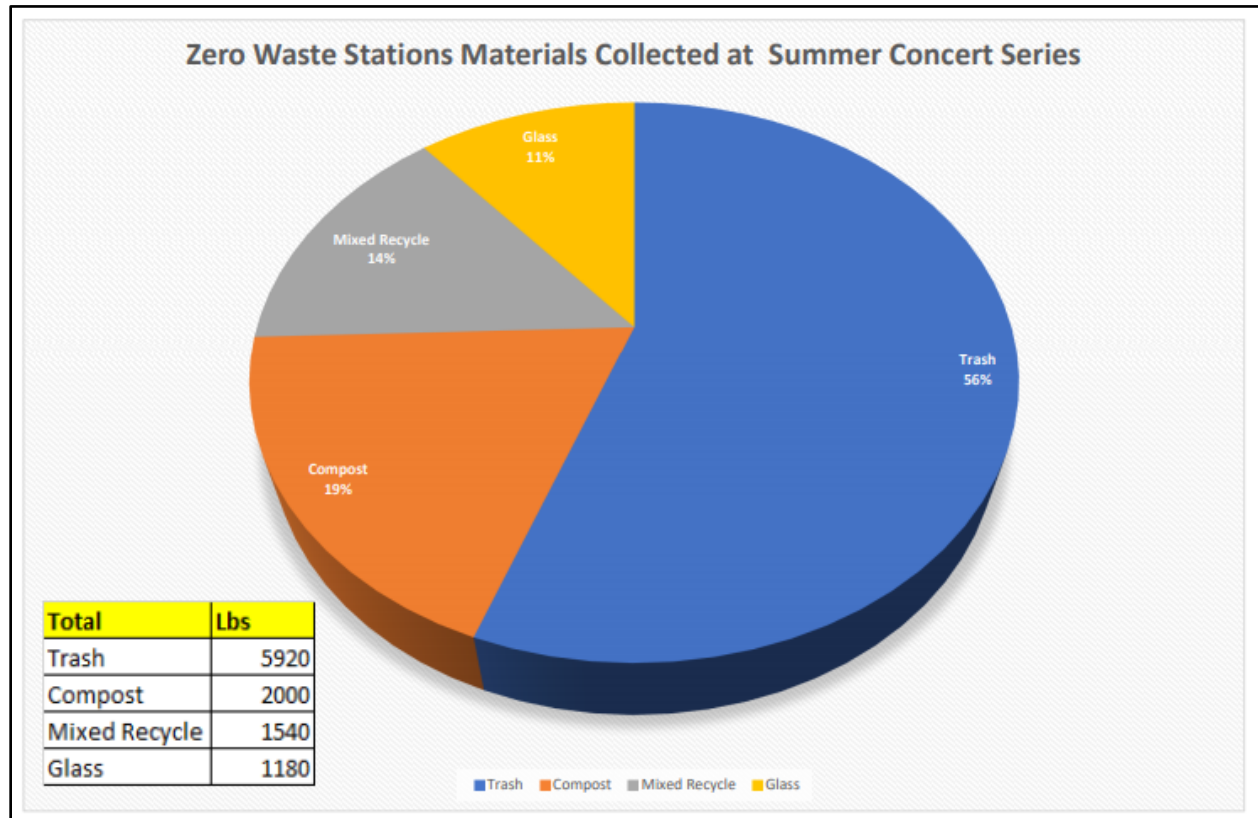
A group of preschoolers and their mothers came to tour the Eco Station. The girls were from 1 to 5 years old toured and learned about the Eco Station and where all their trash goes after they throw it into the roll carts. Their favorite part was playing with the vermicomposting worms in the kitchen.

### **Summer Concert Update**

With dedicated help from the Zero Waste Team, Environmental Sustainability Board, Environmental Services employees, Los Alamos High School Eco Club and volunteers from around the community 44% of all waste generated at the Summer Concert Series was diverted from the landfill. An estimated 32,000 people attended the 15 concerts generating a total of 10,640 pounds of material. Of which, 5,920 pounds were trash, 2,000 pounds were compostable, 1,540 pounds were recyclable, and 1,180 pounds of recyclable glass was



collected. Although the County does not currently have a food composting program, the compost material that was collected was weighed and hauled to Soilutions composting facility in Albuquerque. The Zero Waste Stations were a huge success and well embraced by the community and visitors alike. This would not have been possible without the help and commitment of volunteers.



## PEEC Bear Festival



Environmental Services staff in collaboration with PEEC made the “Eat Like a Bear Buffet” zero waste. The event is to raise awareness about how-to live-in bear country and offers safety tips that will keep both humans and bears safe. The food was served on reusable plates, some attendees brought their own cutlery and plates. Almost no waste was generated from this event.



## Los Alamos County Green Team



Green Team members as well as help from Parks and Recreation staff, have continued to maintain the demonstration garden located near the Visitor Center in White Rock. The plants are well established, and the flowers continue to attract butterflies and bees alike.



## Residential Sustainability Report



### Residential Sustainability Report

Service Period: August 2019

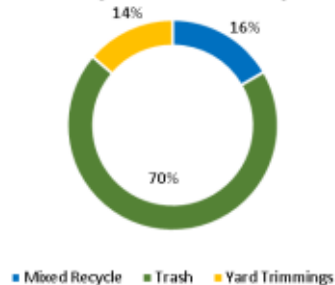
August Diversion Rate: 30%



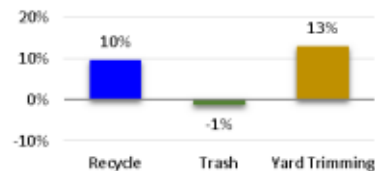
LOS ALAMOS

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

#### Monthly Collection Report

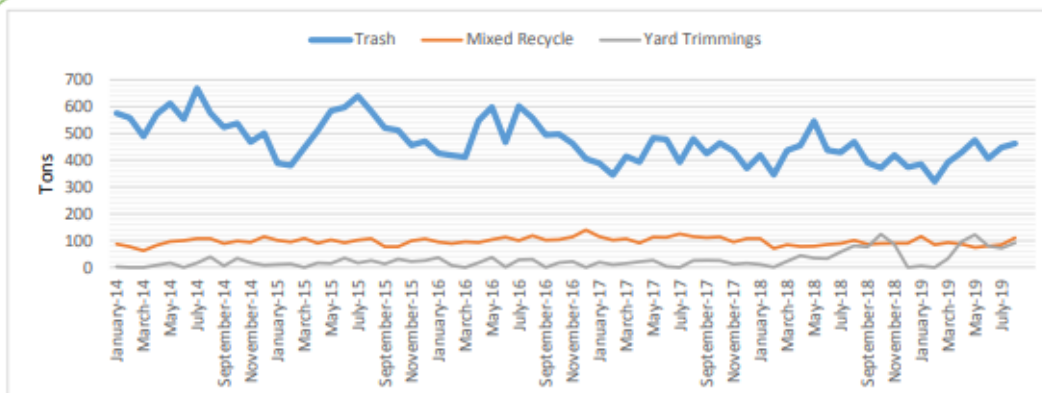


#### % Change Previous Year

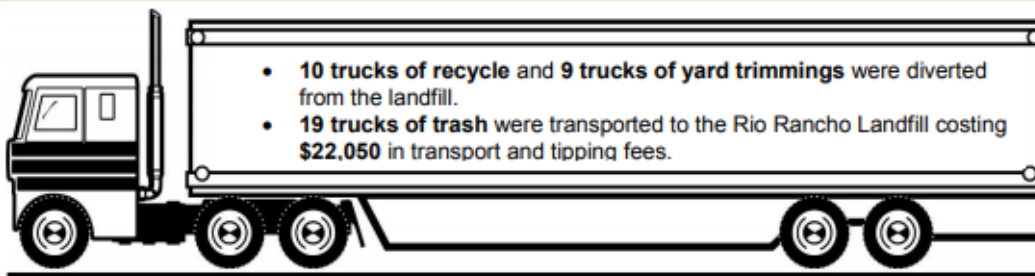


	Aug-18	Aug-19
Yard Trimming	80.9	91.4
Recycle	100.85	110.44
Trash	468.75	462.79

In August by recycling and composting Los Alamos County reduced GHG emissions by ~558 tons



In 2019 by recycling and composting Los Alamos County reduced GHG emissions by ~3480 tons



For more information contact Environmental Services Division at 505.662.8163 or email [solidwaste@lacnm.us](mailto:solidwaste@lacnm.us)



## Facilities

- ✚ Crews are getting the Ice Rink ready for the season.
- ✚ Crews are working on the camera system at Justice Center.
- ✚ Crews are replaced a large broken window at White Rock Library
- ✚ Crews are painting the Mesa Public Library and Betty Ehart Senior Center

## Fleet Division



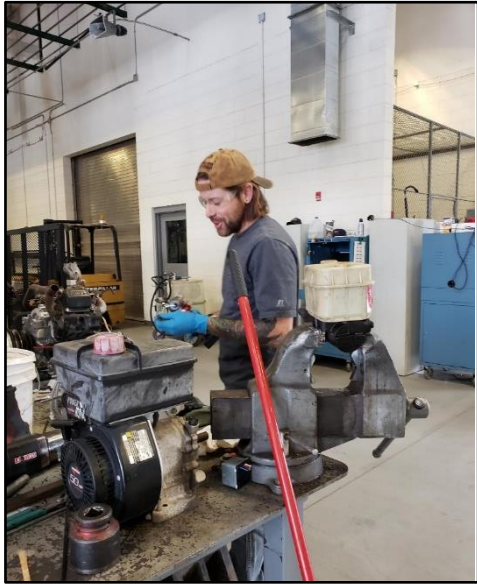
Fleet just received 2 new mowers that were assigned to the Golf Course.



A new street sweeper was received for the Traffic & Streets Division. As part of the purchase the sweeper operator and a Fleet Mechanic will attend a training on the operation and maintenance of the new sweeper.



## Congratulations John!



John Roberts was recently been promoted from Mechanic 1 to the Mechanic 2 position. John has been with Fleet for over 7 years.

## Traffic and Streets Division



Crews worked in conjunction with an outside vendor to re-stripe curbs and parking lots countywide.



Crews worked with a resident who was having an issue with vehicles turning around in his driveway. Traffic & Streets and the resident agreed to eradicating the existing white on-street parking line and re-painting the line away from the driveway in anticipation of having vehicles turn around in a safer area.

Crews repaired sections of asphalt on Rim Road.



Sink hole repair in Quemazon.







Crews fixed a long-standing drainage issue on a cul-de-sac on North Mesa. During a small rain event sediment was left behind in front of the driveway. If it was a large rain event, the stormwater in the gutter tended to overtop the drive-pad. Crews removed a section of curb and gutter along with lowering the drainage inlet elevation, in order to create a steeper slope in the gutter. This would allow the smaller

storms to have the elevation needed to get into the inlet. On the larger events, the lowered inlet allows the stormwater runoff to get into the drain faster. A slot drain was also installed in the drive pad as a backup to prevent any stormwater overtopping, from getting into the resident's property.





Traffic Electricians and Traffic Operations Manager set up a controlled environment to familiarize themselves with their fiber optics equipment installations, prior to placing the fiber optic lines in the traffic signal cabinets in the field. This work is typically handled by a specialty contractor; County staff has been trained to perform this work and brings this value to the County.



Crews cleared the vegetation along the easement behind Todd Loop in White Rock that leads to Jeffery Park. Crews also mowed weeds along San Ildefonso Rd. on the North Mesa.



## Training

Crew leads attended training in order to work within the Airport boundaries. Crews periodically assist with airport maintenance and snow removal. This training is valuable to keep employees up to date with the current requirements of operating within an airport boundary.

**Congratulations** to Daniel Campos (left) who was recently promoted to *Lead Equipment Operator*. Daniel has been with Traffic & Streets for several years and brings a hard work ethic and a great attitude to the County.



Crews coordinated with LAPS to provide Traffic Control operations for the Homecoming Parade on September 20, 2019. The starting location had to be coordinated with the ongoing construction of the Roundabout. The parade was a success and the Traffic & Streets crews ended the parade with the Street Sweeper.



## Transit Division



Atomic City Transit began shuttle service to Bandelier National Monument on May 16, 2019. Service has been busy shuttling customers from the White Rock Visitor Center to Bandelier. Shuttle service to Bandelier is provided seven days a week with 30-minute weekday service and 20-minute weekend and holiday weekends from White Rock Visitor Center to Bandelier. Shuttle service will be provided through October 16, 2019.



Atomic City Transit was invited to participate in the UNM – Los Alamos Student Open House event on September 4, 2019. Providing public transportation options to students and employees.







## Los Alamos Retired & Senior Organization

On August 21, 2019, Atomic City Transit employee Julie AlderseBaes provided fixed route bus schedule information at the Betty Ehart Senior Center

in Los Alamos. In addition, Julie assisted about nine seniors on a small bus ride using the existing schedule to learn how easy it is to ride ACT. The training was very successful, and we are hopeful we can continue to work with the Senior Center to provide trainings quarterly for seniors that would like to “ride the bus”.

Atomic City Transit partnered with Los Alamos DWI Council to bring you a safe ride to your Friday Night Summer Concerts for the last month in August. Three routes were serviced. The concerts and transportation was free. It was a great summer concert season for the community of Los Alamos.

# BANDELIER SHUTTLE

## Weekend Service:

### MAY 16 - OCTOBER 16

Regular Weekend Schedule and \*Holiday Week Schedule

Departs White Rock Visitor Center	Departs Bandelier
9:00a	9:30a
9:20a	9:50a
9:40a	10:10a
10:00a	10:30a
10:20a	10:50a
10:40a	11:10a
11:00a	11:30a
11:20a	11:50a
11:40a	12:10p
12:00p	12:30p
12:20p	12:50p
12:40p	1:10p
1:00p	1:30p
1:20p	1:50p
1:40p	2:10p
2:00p	2:30p
2:20p	2:50p
2:40p	3:10p
3:00p	3:30p
3:20p	3:50p
3:40p	4:10p
4:00p	4:30p
4:20p	4:50p
4:40p	5:00p

\*Holiday weekends are Memorial Day, 4th of July, Labor Day and Balloon Fiesta Week.  
For specific dates please call our office at (505) 661-7433.

[AtomicCityTransit.com](http://AtomicCityTransit.com)

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where discoveries are made



# BANDELIER CONNECTIONS

## from White Rock

## to Los Alamos Downtown:

### MAY 16 - OCTOBER 16

Bandelier Shuttle		Transfer Options to Atomic City Transit Routes - WEEKDAYS ONLY			
White Rock Visitor Center		Route 2T		Route 2m	2 Peak
Departs Bandelier	Arrives WR Visitor Center	2T: White Rock Library	2T: Community Garden Center	2M: Rover & SR4	2 Peak: White Rock Library
9:30a	9:56a	9:58a	10:09a		
10:00a	10:26a			10:37a	
10:30a	10:56a	10:58a	11:09a		
11:00a	11:26a			11:37a	
11:30a	11:56a	11:58a	12:09p		
12:00p	12:26p			12:37p	
12:30p	12:56p	12:58p	1:09p		
1:00p	1:26p			1:37p	
1:30p	1:56p	1:58p	2:09p		
2:00p	2:26p			2:37p	
2:30p	2:56p	2:58p	3:09p		
3:00p	3:26p			3:37p	3:36p
3:30p	3:56p	3:58p	4:09p		
4:00p	4:26p			4:37p	4:36p
4:30p	4:56p	4:58p	5:09p		
5:00p	5:26p			5:37p	5:36p

Below is a summary of the customer trips provided for the month of August 2019.

Date	Route	Adult	Student	Senior	Bike	Lift	Unlinked Passenger Trips
8/2/19	<b>White Rock</b>	<b>28</b>	<b>13</b>	-	-	-	<b>41</b>
8/2/19	<i>North Mesa</i>	50	27	3	-	-	80
8/2/19	<i>North Community</i>	13	4	-	-	-	17
8/2/19	<b>Los Alamos Routes</b>	<b>63</b>	<b>31</b>	<b>3</b>	-	-	<b>97</b>
8/2/19	<i>Dial-a-Ride</i>	4	-	-	-	-	4
8/2/19	<i>Dial-a-Ride Extension</i>	1	-	-	-	-	1
8/2/19	<b>Dial-a-Ride Total</b>	<b>5</b>	-	-	-	-	<b>5</b>
8/2/19	<b>Supervisor</b>	-	-	-	-	-	-
8/2/19	Fixed Route Total	91	44	3	-	-	138
8/2/19	Demand Response Total	5	-	-	-	-	5
8/2/19	<b>Concert Total</b>	<b>96</b>	<b>44</b>	<b>3</b>	-	-	<b>143</b>

8/9/19	<b>White Rock</b>	<b>18</b>	<b>5</b>	-	-	-	<b>23</b>
8/9/19	<i>North Mesa</i>	14	3	6	-	-	23
8/9/19	<i>North Community</i>	6	2	-	-	-	8
8/9/19	<b>Los Alamos Routes</b>	<b>20</b>	<b>5</b>	<b>6</b>	-	-	<b>31</b>
8/9/19	<i>Dial-a-Ride</i>	5	-	-	-	-	5
8/9/19	<i>Dial-a-Ride Extension</i>	-	-	-	-	-	-
8/9/19	<b>Dial-a-Ride Total</b>	<b>5</b>	-	-	-	-	<b>5</b>
8/9/19	<b>Supervisor</b>	-	-	-	-	-	-
8/9/19	Fixed Route Total	38	10	6	-	-	54
8/9/19	Demand Response Total	5	-	-	-	-	5
8/9/19	<b>Concert Total</b>	<b>43</b>	<b>10</b>	<b>6</b>	-	-	<b>59</b>

8/16/19	<b>White Rock</b>	<b>4</b>	<b>12</b>	-	-	-	<b>16</b>
8/16/19	<i>North Mesa</i>	15	16	-	-	-	31
8/16/19	<i>North Community</i>	4	2	-	-	-	6
8/16/19	<b>Los Alamos Routes</b>	<b>19</b>	<b>18</b>	-	-	-	<b>37</b>
8/16/19	<i>Dial-a-Ride</i>	5	-	-	-	-	5
8/16/19	<i>Dial-a-Ride Extension</i>	4	-	-	-	-	4
8/16/19	<b>Dial-a-Ride Total</b>	<b>9</b>	-	-	-	-	<b>9</b>
8/16/19	<b>Supervisor</b>	-	-	-	-	-	-
8/16/19	Fixed Route Total	23	30	-	-	-	53
8/16/19	Demand Response Total	9	-	-	-	-	9



8/16/19	<b>Concert Total</b>	<b>32</b>	<b>30</b>	-	-	-	<b>62</b>
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8/23/19	<b>White Rock</b>	<b>7</b>	<b>2</b>	-	-	-	<b>9</b>
8/23/19	<i>North Mesa</i>	<i>17</i>	<i>12</i>	<i>3</i>	-	-	<i>32</i>
8/23/19	<i>North Community</i>	<i>1</i>	<i>6</i>	-	-	-	<i>7</i>
8/23/19	<b>Los Alamos Routes</b>	<b>18</b>	<b>18</b>	<b>3</b>	-	-	<b>39</b>
8/23/19	<i>Dial-a-Ride</i>	<i>4</i>	-	-	-	-	<i>4</i>
8/23/19	<i>Dial-a-Ride Extension</i>	<i>1</i>	-	-	-	-	<i>1</i>
8/23/19	<b>Dial-a-Ride Total</b>	<b>5</b>	-	-	-	-	<b>5</b>
8/23/19	<b>Supervisor</b>	-	-	-	-	-	-
8/23/19	Fixed Route Total	25	20	3	-	-	48
8/23/19	Demand Response Total	5	-	-	-	-	5
8/23/19	<b>Concert Total</b>	<b>30</b>	<b>20</b>	<b>3</b>	-	-	<b>53</b>

8/30/19	<b>White Rock</b>	<b>17</b>	<b>18</b>	-	-	-	<b>35</b>
8/30/19	<i>North Mesa</i>	<i>11</i>	<i>13</i>	<i>2</i>	-	-	<i>26</i>
8/30/19	<i>North Community</i>	<i>6</i>	<i>1</i>	<i>1</i>	-	-	<i>8</i>
8/30/19	<b>Los Alamos Routes</b>	<b>17</b>	<b>14</b>	<b>3</b>	-	-	<b>34</b>
8/30/19	<i>Dial-a-Ride</i>	<i>7</i>	-	-	-	-	<i>7</i>
8/30/19	<i>Dial-a-Ride Extension</i>	<i>3</i>	-	-	-	-	<i>3</i>
8/30/19	<b>Dial-a-Ride Total</b>	<b>10</b>	-	-	-	-	<b>10</b>
8/30/19	<b>Supervisor</b>	-	-	-	-	-	-
8/30/19	Fixed Route Total	34	32	3	-	-	69
8/30/19	Demand Response Total	10	-	-	-	-	10
8/30/19	<b>Concert Total</b>	<b>44</b>	<b>32</b>	<b>3</b>	-	-	<b>79</b>



**From:** Burgess, Harry  
**Sent:** Monday, September 09, 2019 4:17 PM  
**To:** Bulthuis, Jon <[jon.bulthuis@lacnm.us](mailto:jon.bulthuis@lacnm.us)>  
**Subject:** FW: Paving on Diamond

Please pass along these words of appreciation to the appropriate staff – and thanks!

-h

**From:** Scott, Sara <[sara.scott@lacnm.us](mailto:sara.scott@lacnm.us)>  
**Sent:** Monday, September 09, 2019 4:12 PM  
**To:** Stephani Johnson <[StephaniJo@msn.com](mailto:StephaniJo@msn.com)>; ~County Council <~CountyCouncil@lacnm.us>  
**Cc:** ~County Council <~CountyCouncil@lacnm.us>  
**Subject:** RE: Paving on Diamond

Dear Ms. Johnson,

Thank you for your note – glad to hear you are pleased with the project. Our County Manager will be sure to pass on your kudos to the folks in our Public Works Department.

Take care,  
Sara Scott

**From:** Stephani Johnson <[StephaniJo@msn.com](mailto:StephaniJo@msn.com)>  
**Sent:** Monday, September 9, 2019 2:29 PM  
**To:** ~County Council <~CountyCouncil@lacnm.us>  
**Cc:** ~County Council <~CountyCouncil@lacnm.us>  
**Subject:** Paving on Diamond

Just a quick note to let you know how much my family and I appreciate the paving work that is being done on Diamond Drive. I don't know what others think, but I think the contractors have done an excellent job not only in getting the project done, but in my estimation with how their traffic plan has worked.

--Regards, Stephani Johnson



Mon 9/16/2019 9:21 AM

Lippiatt, Mike

**Ice Rink Parking Lot**

To: ~Traffic & Streets; ~Streets

Cc: Erickson, Daniel; Tuning, Brendan

Good morning to all,

Not sure who all was involved in cleaning and repainting the ice rink parking areas, so I'm sending out to everyone listed in the streets and traffic & streets email group.

We want to thank you all for doing this. Everything looks so awesome!! It's amazing how much better, what you all do, makes a facility look. Very much appreciated!!!

Thank you,

**Mike Lippiatt, Manager Golf Course / Ice Rink**  
**Los Alamos County**  
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