

In the Works....

Public Works Monthly Report – November 2021

Administration Division

Transportation Board

Recruiting New Members

The Transportation Board meets the first Thursday of the month at 5:30 p.m. There is currently one vacancy on the board.

The Transportation Board Meeting was held on Thursday, November 4, 2021

The Board discussed the following agenda item:

Geoff Rodgers, Airport Manager, presented the FAA – CIP Submittal & Safety Project. The Airport Master Plan, a 20-year capital improvement plan adopted by the Council in 2013 and recommended the following five development strategies that emerged from the master planning process:

1. Construct taxiway access to the Runway 9 threshold.
2. Remove/relocate the hangars adjacent to Taxiway F to facilitate taxiway access to the Runway 9 threshold and to increase hangar development space and airfield capacity.
3. The current terminal building location should be maintained for any future terminal building expansion or construction.
4. Implement declared distances to meet runway design standards.
5. Maximize developable space for aviation-related development.

Furthermore, the Airport Master Plan identified and prioritized a taxiway relocation project to address safety and design standard issues with the added benefit of opening-up an area for new aeronautical development. Although 90% of direct project costs are Federal Aviation Administration (FAA) grant eligible, the airport must compete with other airports for Discretionary Grant funding. The FAA is currently programming Discretionary grant funding for their fiscal years 2023 and 2024.

Airport Division

GM Emulsion has suspended work on the curbing project. They pulled the crew for another job on US 285. The grant paying for the project will expire at the end of December. Juan Rael has been in contact with them to clarify when they intend to return. They indicated they would be back on the job the week of the November 29th pending weather.



Traffic and Street crews have installed culverts behind the incinerator building. This will eliminate the flooding of the building during rain events. It will also improve drainage over the existing Pueblo Canyon Rim trail section that runs behind the building.



County Crews are also completing drainage work on the area disturbed by utility work between the hangars on the east of the airport. This work will protect a lower section of Pueblo Canyon Rim Trail from erosion.

Clean-up efforts continue in the two west hangars recently vacated. A volunteer effort coordinated by the airport community and friends of the previous owner have emptied one hangar. The Experimental Airplane Association (EAA) will be holding a tool sale Saturday as part of their monthly meeting to raise funds and further the clean-up effort.

The CIP scoping meeting with the FAA and NMDOT to discuss the submitted CIP plan is scheduled for December 3rd.

Custodial Division

The Custodial Division supported 156 events during the month of November. Masks are required in all County facilities.

The division continues disinfecting high touch surfaces throughout our facilities including 2 times per day at the libraries. This is beyond CDC guidelines which only call for one time per day disinfection.

The following projects were started and/or completed during the month of November:
Wastewater Treatment Plant floor waxing and detail cleaning

The Facility Reservations Office is open five days per week taking in-person reservations from 10:00 am to 2:00 pm Monday - Friday. Fuller Lodge is open to the public between the hours of 7:30 am to 5:00 pm Monday - Friday and 9:00 am to 5:00 pm Saturday & Sunday. A building attendant is stationed at Fuller Lodge on the weekends from 9:00 am to 5:00 pm.

Engineering & Project Management

Welcome Sara Rhoton!



The Engineering & Project Management Division would like to welcome Sara Rhoton to the Team!

Sara holds a bachelor's degree in Civil Engineering (1995) from New Mexico State University (Go Aggies!) and a master's degree in Environmental Engineering (1999) from University of Alaska Fairbanks. Sara began her career in Las Cruces with Molzen-Corbin managing water and wastewater projects in planning and design phases, providing construction observation duties, and drafting O&M manuals for wastewater facilities. Originally from New

Mexico, Sara learned to dress for the cold in Fairbanks. While there, she held a job that required travel by small aircraft to Alaska Native Villages.

Returning to New Mexico in 2001, Sara worked in Santa Fe with the Office of the State Engineer and Interstate Stream Commission on water rights adjudication, policy development, and implementing the Pecos Settlement Agreement. Sara returned to consulting for a period with CH2M HILL where she learned about the concept of peak phosphorus. This issue led her Durban, South Africa where she was involved with the VUNA research project; ask her about this sometime. Prior to joining Los Alamos County, Sara worked with the New Mexico Environment Department in Construction Programs Bureau.

Throughout her career, Sara's work has involved project management tasks, which she greatly enjoys. Sara is interested in sustainability issues and the intersection of resource management and usage in the built environment. Having grown up in the Sacramento Mountains outside of Alamogordo, Sara is excited to return to mountain living. Outside of work, you might find Sara out hiking, climbing at the local craig, or skiing.

Development Review & Project Support

- **Mirador Residential Subdivision (Tract A-19)** – On October 19, 2021, County Council approved acceptance of Phase I roadway and utility which consists of the eastern portion of the subdivision that includes La Vista Drive north of NM 4, Confianza St. east of La Vista Drive, and Mirador Boulevard east of La Vista Drive to NM 4. Staff continues to provide inspections of ongoing roadway infrastructure construction and participate in project meetings as work progresses within the Phase II and III areas of the housing development.
- **Mirador Mixed Use Development** – The site plan was approved by the Planning and Zoning Commission on December 9, 2020. Staff has reviewed a preliminary grading, drainage and pedestrian access plan and provided feedback and awaits submission of building permits and final construction plans for official review.
- **Marriott TownePlace Suites** - The site plan, summary plat and height waiver were approved by the Planning and Zoning Commission on January 13, 2021. The developer submitted a building permit application in late July with conditions of approval provided by Public Works.
- **Trinity/20th Street Intersection Traffic Signal** – In accordance with the Project Participation Agreement between the County and the land developer, the County is responsible for the design and installation of a traffic signal at this intersection. Staff is coordinating with our on-call engineering consultant and NMDOT staff to update the traffic study to comply with NMDOT's permitting requirements for the new traffic signal installation. Staff awaits a project timetable from the development team to coordinate the signal design and installation schedule. Funding for the installation is included in FY21 budget.

DP Road

- **Canyon Walk Apartments (Tract A-9)** – Staff continues to attend weekly construction progress meetings with the development team as scheduled. Roadway construction is near completion with portions of sidewalk and curb and gutter remaining to close out the roadway construction aspect of the project. As the development team is working to obtain certificates of occupancy for the buildings, they have proposed design changes to the storm water detention area. The new design has been reviewed by staff with minor comments provided. Staff awaits the submittal of the final amended storm drainage plan for construction.
- **Bluffs Senior Housing (Tract A-8-b)** – The site plan application was approved on September 23, 2020, by the Planning and Zoning Commission. Crews with the development team has begun site clearing and grading on September 28, 2021.

- **Phase II Infrastructure** – FY21 funds in the amount of \$4.5M is programmed for roadway and utility infrastructure improvements on DP Road from the Bluffs site east to the road terminus at the TA-21 gate. Project design progresses to the 60% development stage. A meeting and site visit was held with DOE, N3B, and CDD staff to discuss best management of storm water from the roadway along with potential future development of the A-16 site. The final design is expected to be completed by the end of 2021 or early 2022, with construction beginning in Spring 2022 and completed by the end of 2022.
- **The Hill Apartments (Tracts A-12/13)** – A pre-construction meeting was held between the developer and the County on April 19, 2021. Staff approved the building permit applications in May 2021 with conditions and comments noted. A follow-up meeting was held on August 12th between County staff, the contractor, and the developer's site engineers to discuss inspection requirements and roles and responsibilities. Construction is underway with developer currently performing earthwork and installation of utility infrastructure.
- **Trinity/35th Street Intersection Improvements** – An Access Permit from Trinity Drive to the site was issued by NMDOT on May 12, 2020. The associated road diet configuration for Trinity (NM 502) was approved by County Council on June 9, 2020 and implemented by NMDOT. As a condition of the access permit, the County is required transfer of a portion of right-of-way to NMDOT. The resolution and ordinance for this land transfer was approved by council on November 9, 2021, with the ordinance effective on December 18, 2021. The final transfer to NMDOT will occur in December 2021. Construction of these offsite improvements for the Hill Apartments are anticipated to begin in early 2022.
- **Ponderosa Estates Phase 3** – The subdivision plan was approved by the Planning and Zoning Commission on October 28, 2020. The final plat was recorded on November 3rd. Staff awaits construction drawings and final reports for review.
- **Arkansas Townhomes** – Staff awaits further progress on construction to provide construction inspections for the storm drain system and work within Arkansas Ave. right-of-way.

Canyon Rim Trail Phase 3 (Canyon Rim Trail – West)

The land acquisition process is underway with legal staff assisting with drafting the required documents to acquire the required land through easement. Final design efforts will commence once the easement acquisitions progress.

Finch St. (Road connection from 35th St. to LAMC)

Staff completed boundary surveys for LAMC in May 2021 for the required land acquisitions and mapping. County legal staff continues to discuss required land acquisitions with LAMC and drafting legal documents as the land appraisal is in process. The design will be finalized once progress has been made on land transfers.

Urban Trail Design

- Phase I – Trinity to Spruce St.: With the funding agreement from NMDOT received and fully executed, staff has begun the design and drafting work. A potential easement with

Central Park Square is being developed for a portion of the trail. A task order with Wilson & Company to complete the Environmental Analysis has been executed.

- Phase II – Spruce St. to Aquatic Center: Funding Agreement and purchase order for design has been received from NMDOT. A task order with Wilson & Company has been executed for Design and Environmental Analysis.

A project presentation and public input meeting was held at the October 7, 2021, Transportation Board Meeting. On October 20th, staff met with a group of residents from the Ponderosa/Spruce neighborhood to discuss the project, answer questions and obtain feedback. On November 3rd, staff made project presentations to both the Tourism Task Force and Historic Preservation Board. Public comments are under review by the design team as project design is nearing the 30% completion stage. Design for both phases is expected to be completed by May 2022. Phase I and Phase II are planned to be bid as one construction project, with construction commencing in the Spring of 2023.

North Mesa Road & Utility Improvements – Casa de Oro

Work began on May 4th and final project completion achieved on time and under the approved budget! The project included road and utility improvements on Alamo Drive, Capulin Rd., Tsankawi St., Oro Ct., Cedro Ct., and Big Rock Loop South. Congratulations on a job well done to crews with TLC Plumbing & Utility along with special thanks to County project managers Karen Henderson and Casey Aumack.

Canyon Rim Trail Underpass

The project has achieved substantial completion as crews await state inspection of the electrical lighting system and delivery of two park benches. The trail underpass and trailhead parking area were opened for use by the public on October 29, 2021. A ribbon cutting ceremony is anticipated to be scheduled in December.

Wayfinding Sign Installation

The awarded sign manufacturer is working on obtaining their New Mexico business license and registration through the Secretary of State's Office. Once the sign fabricator has all necessary business documents from the state, they can begin to fabricate and deliver the signs for installation by County Traffic and Streets crews.

Sherwood Boulevard Improvements

The County has budgeted FY 2021 CIP funds for drainage and road improvements to Sherwood Boulevard from Grand Canyon Drive to Aztec Avenue. On September 28, 2021, Council approved the construction bid for the project to Star Paving Company. A pre-construction conference was held in November. Construction is anticipated to begin in Spring 2022 and continue into Summer 2022.

33rd/34th Street Loop Roadway & Utility Improvements

Geotechnical investigations required for project design has been performed and project design is in process by Engineering staff in Public Works and Public Utilities for this joint road and utility improvement project. A public input meeting will be scheduled as part of a regular monthly Transportation Board meeting in early 2022. Construction is anticipated to commence in the Spring 2022.

Trinity Drive Safety & ADA Improvements – Oppenheimer to Knecht St.

Project design and construction is entirely funded with federal and state safety funds. An RFP for design services was advertised on September 8th with proposals received on October 19th. The evaluation committee has finalized their evaluation with a recommendation of award anticipated for Council approval on December 14th.

Deacon Street Improvements

Public Works and Economic Development staff are finalizing a scope of work for roadway and utility infrastructure improvements in preparation for contracting professional design services for the project. The Economic Development Administrator is working to schedule meetings with a variety of business community stakeholders to help formulate the design scope.

Municipal Building Server Room CRAC Units

This new air conditioning system will provide longer and more consistent service to the server room to ensure proper operation and reliability of the county's computer servers. Value engineering options to reduce project costs and disruption during construction have been incorporated in the final design. A contract for equipment installation is being drafted utilizing a state General Services Agreement with Council approval anticipated in December.

Golf Course Site Development Improvements

The design consultant performed a project presentation to the Parks and Recreation Board on May 13th to review and discuss these latest design concepts, costs, and project priorities. The board provided positive feedback and recommendations. However, since that time the golfing community requested additional opportunities to obtain information and provide feedback. In response, on July 16th, staff and the designer held a meeting to provide background information and listen to concerns. To help address the concerns expressed, a subsequent public meeting and Parks & Rec Board presentation was held on October 12th and October 14th, respectively, to review information and obtain input on various project scenarios. Staff is working on obtaining more information from a design professional in response input received. As a result, a recommendation from Parks & Rec Board will be requested at their December 9th meeting with a presentation and request for direction to Council to follow in January.

Fire Station 3 Secondary Dispatch

Staff worked with Police Department and Emergency Management personnel to create a secondary dispatch area within Fire Station 3. The project was first advertised for construction bids on August 12th in conjunction with the Boiler Replacement Project below to acquire more interest and better pricing through an economy of scale experienced with larger projects in the project. Due to the low response and high bids received, the project was re-advertised with bids due on November 30, 2021.

Fire Station 3 Boiler Replacement

This is a FY21 project funded through the Major Facilities Maintenance (MFM) Program. The project is included with the bid package for the Fire Station 3 Secondary project.

Betty Ehart Kitchen Equipment Upgrade

State capital outlay funds were appropriated for the project. Staff will meet with the on-call architect in late November to acquire a quote and prepare a design task order to commence design.

Leisure Lagoon

Crews continue to advance construction of the new Leisure Lagoon with the lazy river and leisure lagoon neatly framed with tied rebar and recently coated with shotcrete that was completed in the middle of November by a pool specialist subcontractor. Crews have also installed windows, backfilled most utilities external to the building, and installed most of the water filtration equipment for the lagoon. The water slide is scheduled to be installed starting end of November through December. Substantial completion of the building addition is anticipated for January 2022.

Sunflower Art Installation

Staff is assisting CSD staff to prepare the project for construction. A structural design is complete to reassemble, reinforce and install the sculpture. A technical specification for a durable paint system is being drafted. A bid document for the project is in process.

Eco-Station Household Hazardous Waste Building

This project proposes to design and build a more permanent structure for storing household hazardous waste adjacent to the transfer station. Given the lease agreement with DOE for the site, staff has engaged DOE and completed DOE's approval and permitting process so that work can proceed to the next phase. Staff is working to develop a site plan for grading, drainage, and structure placement. A bid document to procure the prefabricated metal buildings is in process.

Fuller Lodge Log & Window Restoration & Art Center Canopy

The construction contract for log and window restoration work is in the under legal and procurement review. Once approved and a purchase order issued, a schedule of work will be reviewed along with weather considerations.

WAC Building

A public input and involvement plan has been finalized. Public meetings with Boards & Commissions and residents are scheduled for November 30th and December 1st. Staff will also meet with representatives from the National Parks Service to provide additional information about the project.

Golf Course Clubhouse HVAC System Controls

Staff received a quote from a vendor and installer to supply and install a Building Automation System that will allow maintenance staff to remotely manage, control and troubleshoot HVAC system. This effort is programmed and funded as part of the FY22 Major Facility Maintenance program.

Los Alamos Community Recreation Space

Design is funded through a \$350,000 State Capital Outlay Appropriation. The project consists of a gymnasium built in coordination with the Los Alamos Public Schools to support County recreation programs and allow LAPS programmatic use during school hours. The County received the fully executed grant agreement early March 2021. Planning meetings with LAPS and CSD staff have been held to discuss and formalize a scope of work. Staff also obtained further input on the scope of work from the School Board at their July 13th meeting and on August 31st to obtain further input and direction from Council. A draft design scope of work utilizing an on-call Architectural & Engineering firm received November 16th is being prepared for Council consideration in December 2021.

New Tennis Courts

The design effort for this project is funded with \$150,000 in FY22 County CIP funds. Informal kick-off meetings were held with the Los Alamos Public Schools and the Los Alamos Tennis Club in November. Staff is working with CSD to develop of a scope of work to evaluate up to four potential sites. A public meeting and presentation to the Parks and Recreation Board are anticipated. To hold a tournament, eight courts are needed in one location. Some siting criteria include considerations for lighting, access to parking, restrooms, and local wind patterns.

LA Little Theatre Fire System, Electrical, Plumbing Improvements

The design effort is programmed and funded in the FY22 Major Facility Maintenance program. Staff met with the LA Little Theatre Board in early November to inform of the upcoming project and assess needs of the theatre. In late November, Staff received a draft task order for the programming through design development phases from an On Call Architectural & Engineering firm.

Upcoming Facility RFPs and Task Orders

- Tween Center
- RFP's response proposals for On-Call Architectural & Engineering Services and Facility Construction & Maintenance Services were received and contracts will be drafted for an anticipated multiple firm award item for Council consideration in December/January timeframe.
- Facility Condition Assessment: A task order is being drafted and is planned to be awarded one of the successful on-call A/E services on the above item.
- Community Recreation Space in White Rock – Design is funded through a \$600,000 State Capital Outlay Appropriation that was approved by Council on October 19th. The County received the fully executed grant agreement early November 2021. A similar effort to develop a design scope with CSD and LAPS staff is in process.
- Staff has received a quote via an on-call contract and a task order in process for the removal of concrete overlook balconies behind the Airport Incinerator Building.

Environmental Services

Environmental Sustainability Board

The ESB meeting, November 18, 2021, was conducted via Zoom to comply with COVID Safe Practices. Chair Katie Leonard of the Los Alamos Resiliency Energy & Sustainability Task Force provided an update on the interim report to the Environmental Sustainability Board. The final report will be delivered to County Council by February 1, 2022. Additionally, the ESB will discuss liaison positions to other boards and continue the discussion on Bee City programs.

Los Alamos Resiliency, Energy, and Sustainability Task Force

Angelica Gurule, Environmental Services Manager, and Josh Levings, Environmental Services Office Manager, provided an overview on the Environmental Sustainability Plan. The Task force discussed questions that may be used to conduct a community survey that will serve as a platform to gather public comment on the LARES report and recommendations. The board also discussed budget requests that may be recommended to County Council and a potential recommendation for LA Green Funds.

Recycle Coach



From October 1 – October 31, 2021, there were 28 new subscribers on the Recycle Coach app, with a total of 2,109 total users and 11,646 resident interactions. The Recycle Coach app is a great asset for residents to check collection schedules and use the 'What Goes Where' search tool for recycle questions. The number one interaction is reminders and notifications which accounted for 6,648 reminders, 3,573 notifications, 1,100 calendar views, and 270 material searches such as household batteries, shredded paper documents, and furniture items.

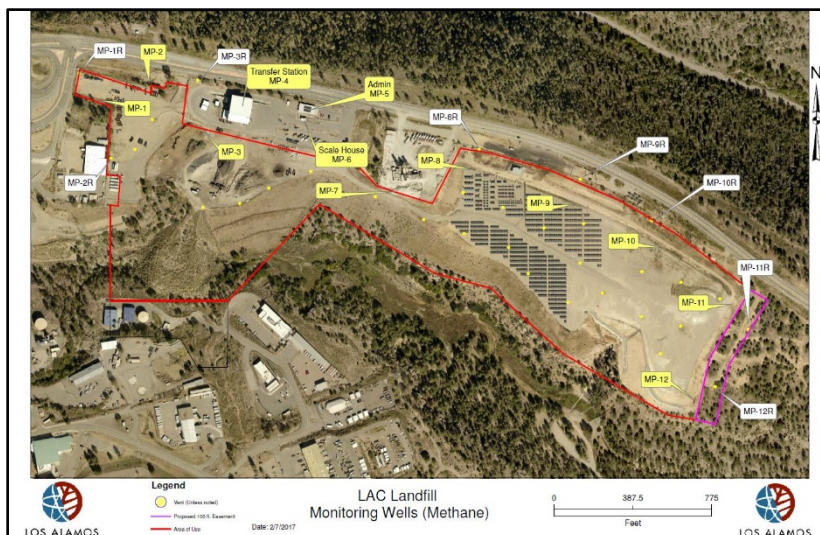
Los Alamos County Landfill Gas (LFG) Update

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

Environmental Services submitted the third quarter 2021 Landfill Methane Probes Report to NMED.

The concentration of methane generated by the facility did not exceed 25 percent of lower explosive limit (LEL) for methane in facility structures (excluding gas control or recovery system components) and was shown to be compliant with 20.9.5.9(B)(1) NMAC. Methane readings at all buildings/on-site structures were 0.0 percent methane in air during the quarterly monitoring; and

The concentration of methane did not exceed the LEL at the facility property boundary and therefore shown to be compliant with 20.9.5.9(B)(2) NMAC. Methane readings at all gas probe locations were 0.0 to 0.1 percent methane in air during the quarterly monitoring.



Customer Service

Environmental Services Division mission is to provide exceptional solid waste and sustainability services to create a better community for current and future generations. A large part of the daily operations is to provide excellent customer service both administratively and in the field setting. Below is a chart of the number of customers we served in October 2020 and October 2021. The number of customers served in 2020 was higher due to the COVID pandemic, many residents were home and occupied their time by cleaning up garages, sheds, homes, and yards and visited the Eco Station more often.

CUSTOMER SERVICE	NUMBER OF CUSTOMERS SERVED (OCTOBER 2020)	NUMBER OF CUSTOMER SERVED (OCTOBER 2021)
Email (Solidwaste@lacnm.us)	19	17
Online Roll Cart Requests	46	32
Recycle Coach App	27 New Subscribers 606 Total Users 9,184 Resident Interactions	28 New Subscribers 2,109 Total Users 11,646 Resident Interactions
Overlook Customers	357 Monthly Customers 18 Customers Daily (Average)	271 Monthly Customers 13 Customers Daily (Average)
Transfer Station Visitors	2,530 Monthly Customers 81 Customers Daily (Average)	2,183 Monthly Customers 71 Customers Daily (Average)

Household Hazardous Waste Program

Household Hazardous Waste (HHW) is accepted at the Eco Station every Friday and Saturday 9:00 a.m. - 3:00 p.m.



Environmental Services provides residents with a household hazardous waste program for items such as paints, stains, pesticides, herbicides, cleaners, etc. The program is open to receive household hazardous waste on Fridays and Saturdays only from 9:00am to 3:00pm. During the month of October 1, 2021, to October 31, 2021, approximately 71 residents utilized the

program and managed their household hazardous waste responsibly.

Yard Trimming Program



The curbside yard trimming roll cart program began July 2018 and has been extremely successful. The yard trimming roll cart is voluntary and there is no additional cost to residents who already pay for curbside collection. Approximately 4,932 (72%) of households have received yard trimming carts since the program commenced. Environmental Services started collection on March 15 and has collected 708 tons of residential yard trimmings this year. The program goes through December 10th and will resume in Spring 2022. The yard trimming material is

turned into mulch and is available for residents and businesses for use in landscape projects. A portion of the mulch material is sent to Bayo Canyon and is used for the bio-solid compost program and other material is sent to Caja Del Rio landfill to prevent erosion and provide slope stabilization.

Bear Resistant Roll Carts

In August 2021, Environmental Services received 300, 96-gallon semi-automated bear resistant roll carts that were purchased with grant funds from the New Mexico Department of Game and Fish. As of November 17, approximately 187 carts have been distributed to residents, with a total of 465 semi-automated bear carts deployed. There are a total of Environmental Services receives requests for these carts daily.

Residential Sustainability Report



Residential Sustainability Report

Service Period: October 2021

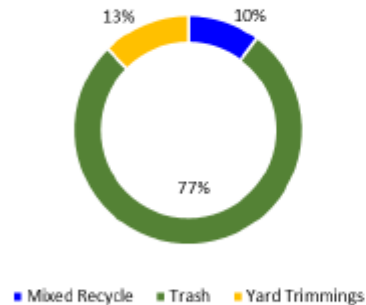
October Diversion Rate: 23%



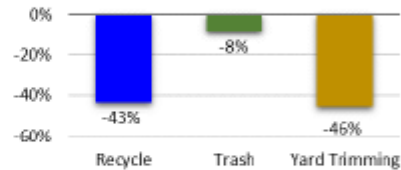
LOS ALAMOS

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

Monthly Collection Report

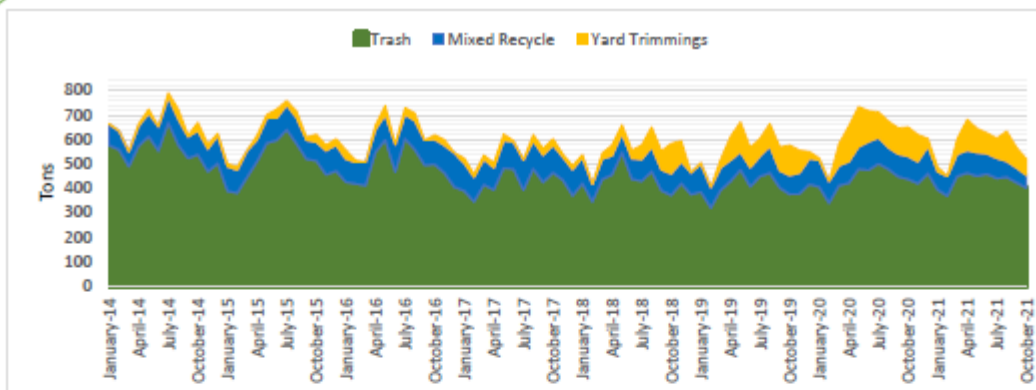


% Change Previous Year

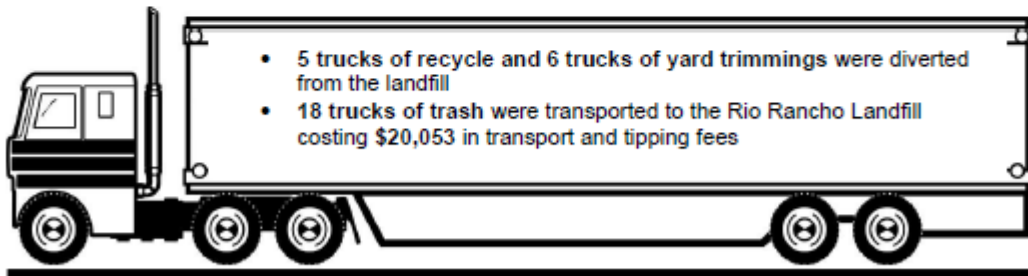


	Oct-20	Oct-21
Yard Trimming	119.47	64.97
Recycle	94.23	53.44
Trash	437.55	401.01

In October by recycling and composting Los Alamos County reduced GHG emissions by ~311 tons

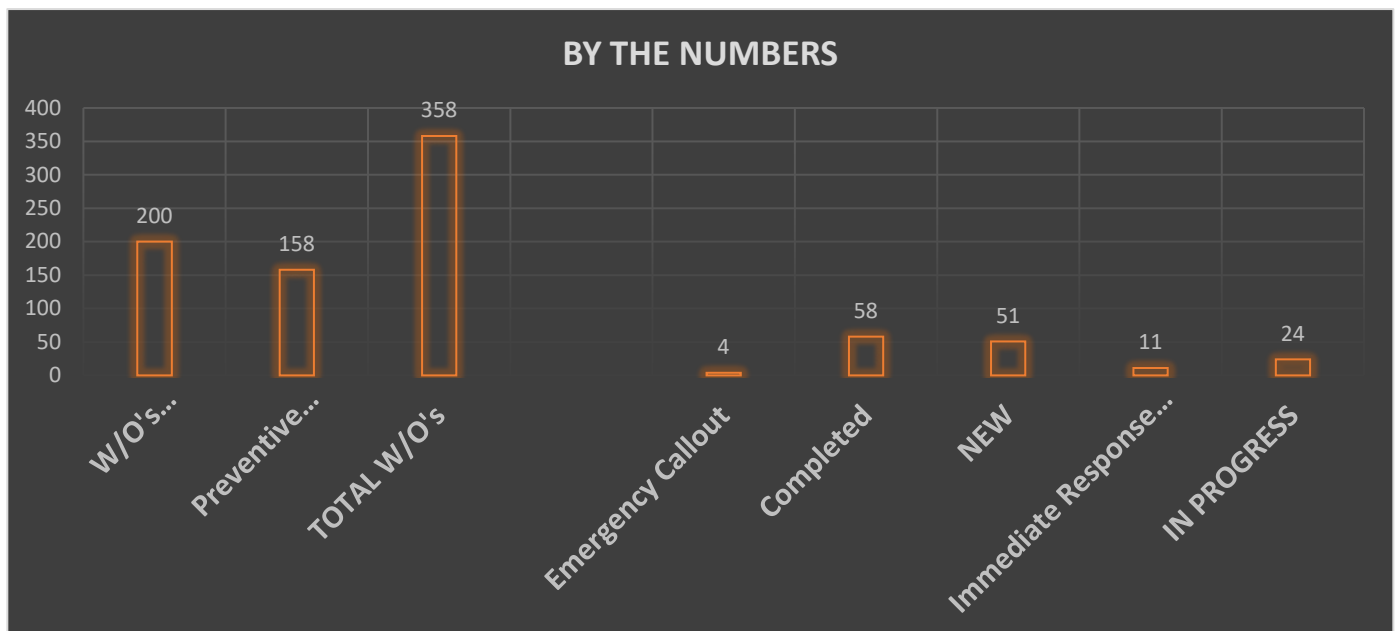
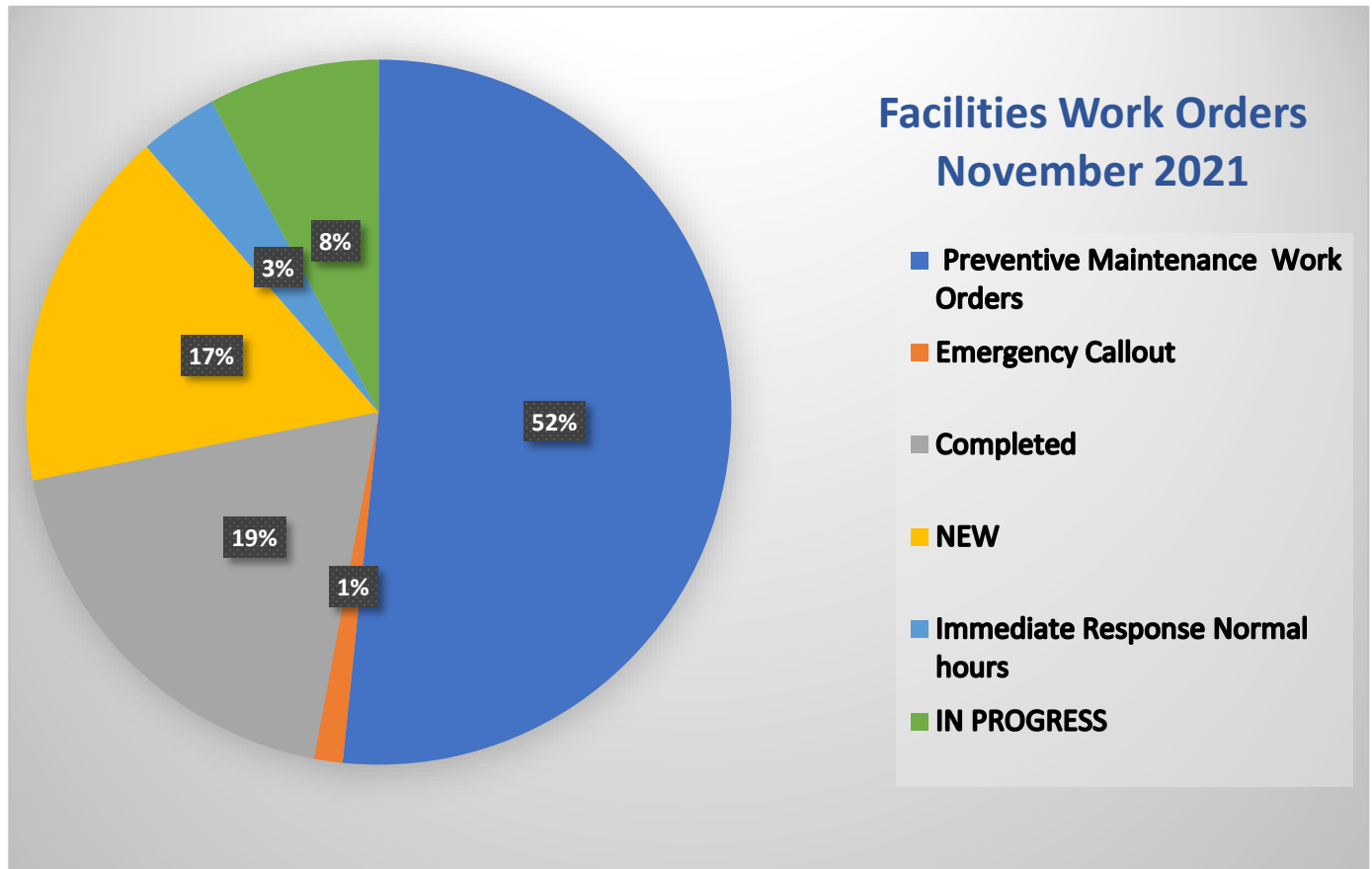


In 2021 by recycling and composting Los Alamos County reduced GHG emissions by ~4,147 tons



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

Facilities





Repairs made on wastewater treatment plant heating system.



Installed new floor for White Rock transfer station.



Repaired electrical snowmelt system for gutters at Transfer station.



Added light switches to archives vault.



Completed repairs to Server room cooling units.

Fleet

Fleet Work Orders: By the Numbers . . .

New Work Orders Received and Entered in November: 246

Work Orders Closed in 72 hours or less: 147

Work Orders Closed in 3-30 days: 68

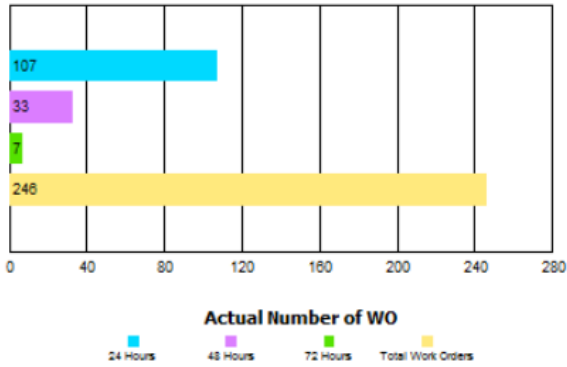
Work Orders that Remain Open: 31

PM Work Order Count: 93

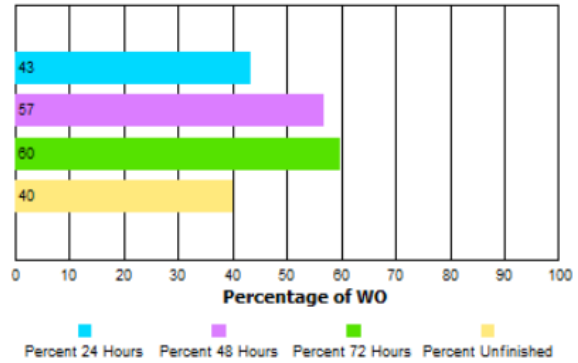
Repair Work Order Count: 153

Loc: FLEET - FLEET

Actual Number of Work Orders Finished
Within 24, 48 or 72 Hours of Open Date



Percentage of Work Orders Finished
Within 24, 48, and 72 Hours (Cumulative)



Actual		Cumulative	
Within 24 Hours: 107	Within 48 Hours: 33	Within 24 Hours: 107	Within 48 Hours: 140
Within 72 Hours: 7	Total Number of Work Orders: 246	Within 72 Hours: 147	Total Number of Work Orders: 246
Total Unfinished: 99		Percent Unfinished: 40.24%	



As part of Fleet replacement, we have received a trailer that will be assigned to Environmental Services.

Transit has also received a new bus that will be going into service soon.



Traffic and Streets Division



The signs and markings crew painted the curbs and added parking stalls on 39th St.



The Signs and Markings crew installed new signs on the new portion of the Canyon Rim Trail.

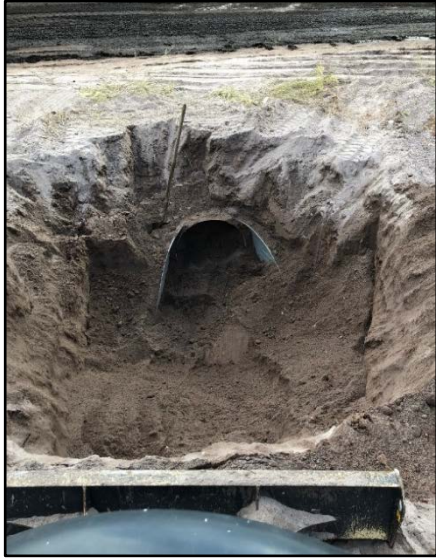


Crews from Traffic and Streets teamed up to trim trees on Diamond Drive.



Crews responded to several trees that were blown down due to high winds.





Streets crews graded and placed millings on Bayo Rd. and cleaned existing culverts.



Streets crews performed right of way maintenance.



Streets crews patched potholes along 38th Street.

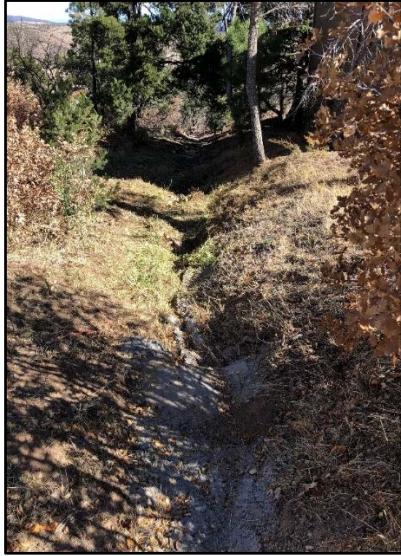


Crews were called out to pick up branches on 36th Street and Questa.



Before and after of right of way maintenance at the corner of Canyon Road and Diamond Dr.





Streets crews cleared drainage pathways on Barranca Mesa, Nambe Rd. and Arroyo Lane.



Streets crews cleaned up litter on East Rd.



Before and after fence repair at 15th and Canyon.



Before and after of sidewalk repair and removal of a tripping hazard in White Rock.

Transit

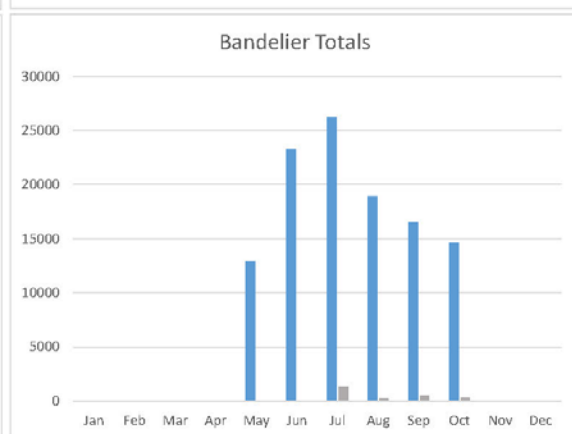
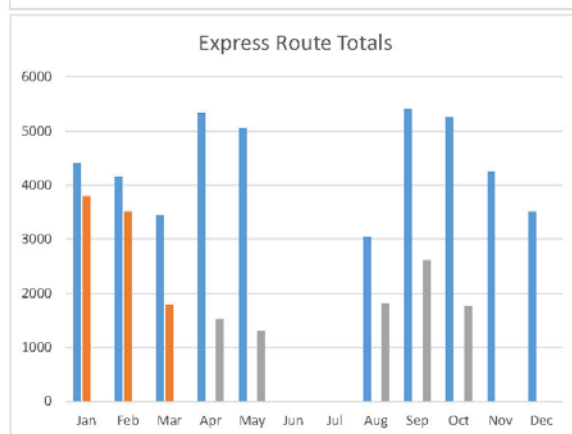
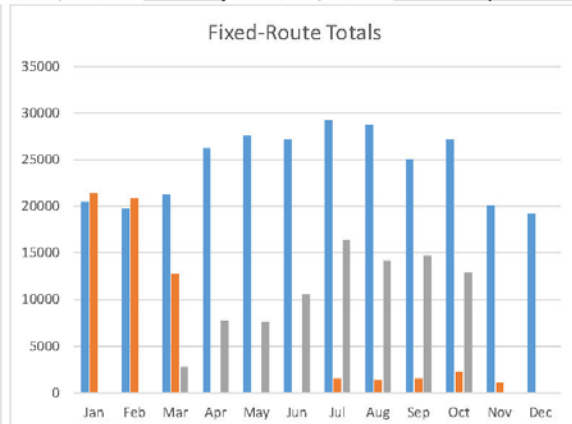
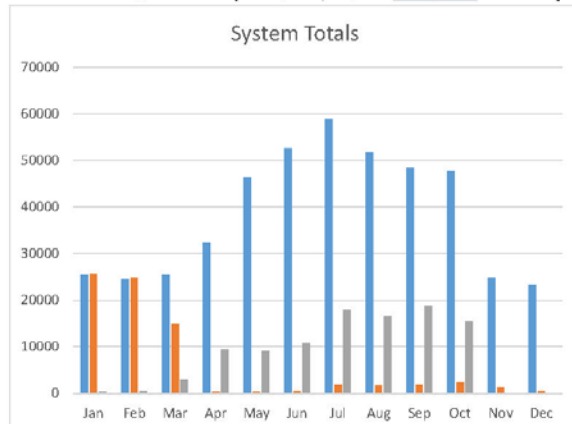
Atomic City Transit has continued regular service hours and routes from 6:00 am to 7:30 pm Monday through Friday excluding peak services. Ridership is continuing to grow as these services return to pre-pandemic service levels. For the month of October 47.3% of ridership returned from October 2019. Route 3 Central/Canyon has gained 58% of its ridership and continues to improve. Route 6 North Mesa continues to lead in ridership numbers with a total of 3,305 riders for the month.



October 2021 Ridership Report

LOS ALAMOS

Route	October Trips				Oct Rev. Miles			Oct Rev. Hours			YTD Trips
	2019	2020	2021	% Chg (from 2019)	2019	2020	2021	2019	2020	2021	
1 Downtown	5,887	811	3,176	-46.1%	4,145	2,863	3,673	343.5	210.5	273.0	24,637
2M White Rock - Main Hill	2,853	581	1,063	-62.7%	8,254	5,776	7,513	311.3	218.3	284.2	9,813
2T White Rock - Truck Rt	1,613	336	841	-47.9%	7,616	5,302	7,009	300.2	202.3	273.7	6,972
2P White Rock - Peak	682	-	-	0.0%	3,239	-	-	119.6	-	-	-
3 Central / Canyon	2,923	-	1,705	-41.7%	5,845	-	5,284	292.1	-	265.9	9,954
4 North Community	3,483	-	1,967	-43.5%	4,235	-	4,079	299.0	-	273.0	11,360
5 Barranca Mesa	2,012	-	802	-60.1%	4,654	-	4,250	296.3	-	270.6	6,074
6 North Mesa	7,709	441	3,305	-57.1%	6,592	2,709	3,917	445.8	191.8	273.4	17,941
Fixed-route subtotal	27,162	2,169	12,859	-52.7%	44,581	16,650	35,726	2,407.7	823.0	1,913.7	86,751
7 North Mesa Expr	1,359	-	648	-52.3%	391	-	369	23.6	-	25.5	3,496
8 North Community Expr	1,065	-	226	-78.8%	141	-	129	9.5	-	8.7	1,055
9 Aspen Expr	889	-	274	-69.2%	109	-	104	7.7	-	7.0	1,379
10 Barranca Expr	942	-	196	-79.2%	182	-	169	11.4	-	10.3	1,555
11 White Rock Expr	1,001	-	425	-57.5%	370	-	341	14.7	-	13.3	1,533
Express route subtotal	5,256	-	1,769	-66.3%	1,192	-	1,110	66.8	-	64.8	9,018
12 Bandelier	14,633	-	286	-98.0%	8,607	-	1,622	333.2	-	63.5	2,400
Dial-a-Ride	160	-	48	-70.0%	982	-	87	55.9	-	4.4	482
ACT Assist	487	93	227	-53.4%	3,588	297	2,571	213.2	10.9	154.3	1,389
Special Services	15	162	302	1913.3%	45	1,361	243	10.5	185.1	23.7	1,866
System total	47,713	2,424	15,491	-67.5%	58,996	18,307	41,359	3,087	1,019	2,224	101,906

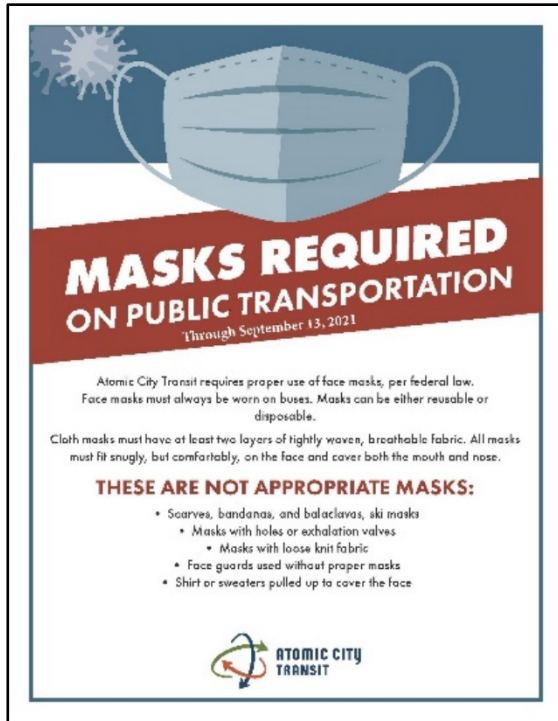


■ 2019 ■ 2020 ■ 2021

Total Passenger Trips to Date: 5,828,617

Atomic City Transit demand response service returned to service for persons with disabilities as day-time Dial-A-Ride was removed as fixed route services were provided. This service is vital for citizens that are unable to use the fixed route service, we provide curb-to-curb service, providing much needed independence to our citizens.

Atomic City Transit - Demand Response Ridership and Statistics							
Start Date 10/1/2021 End Date 10/31/2021							
	Total Demand Response	DR % Growth (Prev. Mo.)	ADA % Growth (Prev. Mo.)	Total ADA-Related	Total DAR	Daytime DAR	Evening DAR
NTD Service Information							
Vehicles operated in max Svc	4	33.33%	50.00%	3	3	2	1
Unlinked Passenger Trips (UPT)	275	-10.71%	6.57%	227	48	33	15
Total Actual Vehicle Miles (VM)	3,511.00	15.53%	25.15%	4,849.60	337.10	139.10	198.00
Total Actual Vehicle Hours (VH)	178.06	-7.39%	7.64%	200.14	14.10	5.09	9.02
Total Actual Revenue Miles (RM)	2,642.00	16.54%	25.15%	4,849.60	226.10	139.10	87.00
Total Actual Revenue Hours (RH)	209.28	1.31%	7.64%	200.14	9.14	5.09	4.05
Passenger Miles	2,018.70	2.24%	24.53%	1,694.60	324.10	247.10	77.00
Passenger Hours	74.89	-8.17%	10.66%	63.87	11.02	8.28	2.74
Service Days	21.00	0.00%	0.00%	21	9.00	9	9
UPT per RM	0.10	-23.39%	-14.84%	0.05	0.41	0.24	0.17
UPT per RH	1.31	-11.87%	-0.99%	1.13	10.19	6.49	3.70
UPT per Service Day	13.10	-10.71%	6.57%	10.81	5.33	3.67	1.67
Companions	19	-40.63%	-27.27%	8	11	10	1
PCAs	8	-57.89%	-50.00%	8	-	-	-
Scheduling Stats - Performed Trips							
Subscription	228	58.33%	70.31%	218	10	10	-
One Way Trips Requested	335	-15.62%	-7.82%	283	52	38	14
One Way Trips Performed	248	-3.50%	13.44%	211	37	23	14
Advance Reservation	104	-20.00%	-16.39%	102	2	2	-
Same Day Reservation	25	-46.81%	0.00%	-	25	11	14
Manually Scheduled	39	21.88%	59.09%	35	4	3	1
Automatically Scheduled	209	-7.11%	7.32%	176	33	20	13
Pickup-based Trip	164	-12.30%	3.10%	133	31	17	14
Appointment-based Trip	84	20.00%	36.84%	78	6	6	-
Capacity Metrics (ADA Requests)							
Valid Pickup Negotiated	136	-0.73%	-0.73%	136			
Invalid Pickup Negotiated	-	0.00%	0.00%	-			
Valid Dropoff Negotiated (Apt Trips)	95	6.74%	6.74%	95			
Invalid Dropoff Negotiated (Apt Trips)	-	0.00%	0.00%	-			
Non-Missed Trips	211	13.44%	13.44%	211			
Missed Trips	-	0.00%	0.00%	-			
On-Time Appointment Dropoffs	83	2.47%	2.47%	83			
Late Appointment Dropoffs	2	0.00%	0.00%	2			
Early (>30 min) Appointment Dropoffs	14	0.00%	0.00%	14			
On-Time Pickup Arrival	193	37.86%	37.86%	193			
Excessively Late Arrivals (>15 Min)	2	-50.00%	-50.00%	2			
Early Pickup Arrivals (>5 Min)	5	-50.00%	-50.00%	5			
Travel Time <= Fixed Rt Estimate	207	14.36%	14.36%	207			
Travel Time Over Fixed Rt Estimate	-	0.00%	0.00%	-			
Travel Time <= 45 Minutes	207	13.11%	13.11%	207			
Travel Time > 45 Minutes	4	33.33%	33.33%	4			
No Capacity Issues	925	13.64%	13.64%	925			
Capacity Issues	23	-23.33%	-23.33%	23			



Although many areas around the state and nation have removed the use of face coverings requirements as well as social distancing, Atomic City Transit will still require a face covering to board and ride the system. Federal mandated required use of face coverings has been extended through January 2022. We also encourage social distancing when possible.



Atomic City Transit would like to thank Matthew Lengyel, Mechanic with the Fleet Division for the excellent job of installing new head signs on existing vehicles. Thank you, Matt.



On October 8, 2021, Atomic City Transit held a facility tour for the Lehigh University students from around the world interested in public transportation and specifically alternative fuels. The students and teachers were able to view the services provided to our community through Avail software and route structures. They also toured our maintenance section as well.



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Atomic City Transit would like to welcome some new members to our team. You will be seeing our new operators out on the road soon, stop by the bus and say hello.



Myron Cordova



Rocky Olsen, Manuel Morse and Randy Gonzales

Kudos

From: wef317
Sent: Sunday, November 14, 2021,
To: Granillo, Annette
Subject: Thank You!

Thank you, Annette, for the great tour and gift bags too. See attached two of our group photos from Christa Neu! We loved hearing about your Operations, seeing the bus yard and riding in the historic streetcar bus.

I hope you are able to visit us too either main campus in Bethlehem PA or in the SF bay area. I could arrange for you to visit our partners at the Valley Transportation Authority.

Wendy