

In the Works....

Public Works Update – March 2017

Administration Division



On February 14, 2017, The Los Alamos County Council voted unanimously to have the voters vote on a \$20 million general obligation bond, to be repaid from property taxes for the purpose of designing, acquiring, constructing, purchasing and improving recreation facilities. If approved, the County will add an additional \$13.4 million to the budget from capital project funds with the intention of building or improving five recreation projects. Mail-in ballots will be mailed out on May 2, 2017. They must be received in the County Clerk's office by close of business May 23, 2017.

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. The Transportation Board is working to fill one vacancy.

Airport Division

Fence Project Update

The executed grant from the NMDOT - Aviation Division has been received by the County and the FAA has informed the County that they are processing the FAA grant application at this time. The Task Order with Delta Airport Consultants for the design of the fence has been signed by the County. The design should be completed sometime this summer. The FAA will fund 90% of the project and the State will fund 5% of the project. Construction of the fence is presently scheduled to be funded by the FAA and State in FY 2018.

Hangar Construction Update

The contract for the purchase of the hangars from Erect-A-Tube has been signed by both the County and Erect-A-Tube. We should receive the sealed plans from Erect-A-Tube in early April. Once the plans are approved by the County Erect-A-Tube will begin fabricating the hangars. At that point we can begin getting quotes for the construction of the hangars. It will take Erect-A-Tube approximately four months to fabricate and deliver the hangar materials on site. We can then begin the construction of the hangars. The four hangars consist of one 60 foot by 60 foot box hangar and three T-hangars. These hangars will be available for lease and will be the first hangars owned by the County at the airport.

Custodial Division

The Custodial Division supported 202 events during the month of March.

With the renovations completed the White Rock Town Hall and White Rock Activity Center have senior and recreation programs taking place in those facilities on a daily basis.

One of the refrigerators in the Fuller Lodge kitchen was replaced with an updated stainless steel model.

Engineering & Project Management Division

Fire Station 3

Architectural design work is nearing completion and includes a more substantial reroofing, as well as a new wall system, window replacement and HVAC system modifications to better insulate and control the temperature in the bunkrooms. This project has been postponed until Fiscal Year 2020 due to funding reductions.

Mesa Library HVAC Improvements

The current system is an evaporative cooling 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 selection to proceed to the design phase.

This project has been postponed until Fiscal Year 2019. While this sounds like a 2-year postponement, it really is only about a 15-month delay as the plan is to advertise in March/April 2018 and award the 1st Council meeting in July 2018 (Fiscal Year 2019).

In the meantime, the Fire Alarm panel which was part of the project is being advertised in March/April 2017 as it was badly damaged in a power surge and needs to be replaced now as a Life-safety issue. The cost for this is estimated at \$150k.

Youth Activity Center Remodel



Interior improvements are underway at the Youth Activity Center, located in the basement of the Community Building. The proposed work includes replacing the sloped concrete floors, finishing the entire floor as polished concrete, abatement, replacing cabinetry, and upgrading a fire exit door to be compliant with current codes.

The concrete floor polishing is in work and will be followed by tile work and wall plastering. The project is expected to be completed late April. The Youth Activity Center will be moved over a weekend so that there is no interruption in services. Los Alamos Family Council will contact parents in advance to let them know when the move will take place. A re-opening celebration is being planned for the users and children of the Youth Activity Center.

North Mesa Improvements Project Phase 1

The project was advertised on March 7, 2017. Bid opening was held on March 22, 2017 with award at the April 4, 2017 County Council meeting. The awarded Contractor can then begin construction on May 1, 2017 with a completion date of August 10, 2017. The Project consist of roadway improvements, which includes asphalt, paving, curb, gutter, sidewalks, ADA curb ramps, drive pads and drainage structures.

20th Street Extension Project

Project design is currently underway. This project was presented to the Transportation Board and the public on March 2, 2017. Local business owners that attended the meeting are in support of the project. Construction is scheduled to begin in July with an anticipated completion of October 2017. The project will consist of roadway and utility improvements, which includes asphalt paving, curb, gutter, sidewalks, ADA curb ramps, drive pads and drainage structures.

Canyon Rim Trail Phase 3

A task order for easement acquisition and preliminary design services is being negotiated under one of the new on-call Engineering Contracts for the portion of trail between Knecht Street and 20th Street.

In November 2016 an application was submitted to the NMDOT by way of the Regional Transportation Planning Organization for funding of an underpass of the Canyon Rim Trail at the trailhead near Camino Entrada. NMDOT has informed County staff that a decision will be sent out in late March for the Transportation Arterial Program funding.

Bicycle Transportation Plan

The Bicycle Transportation Plan Subcommittee has been meeting on a biweekly basis and continues to provide feedback as the Bicycle Transportation Plan takes shape. The subcommittee has suggested, as a public process, a presentation of the plan be made to the Planning & Zoning Commission, Parks & Recreation Board, Transportation Board and finally County Council. Those presentations will begin on March 29 at the Planning & Zoning Commission meeting, they will continue into June.

Future Projects...

- The County is awaiting the results of a \$2M grant request submitted to the Regional Transportation Planning Organization for a trail underpass under NM 502 near the Co-op and Entrada Drive.
- NM 4/East Jemez Rd. (Truck Route) Intersection: Staff continues to work with DOE, NMDOT, 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 scheduled to begin this summer. NMDOT has tentatively scheduled a project bid letting for April 28, 2017.

Environmental Services Division

Los Alamos County Landfill Gas Update

This is a summary of the results of the February 2017 Gas Probes and Landfill Gas (LFG) Vents for the extraction system located at the Los Alamos County Landfill.

1. The LFG Vents ranged in methane concentrations from 40.4 (LFG Vent -7) to 62.7 (LFG Vent – 2) percent in volume. Of the seven vents five had lower or approximately equal to methane concentrations than last month.
2. The MP gas probes along the toe of the landfill contained methane concentrations ranging from 0.0 (MP-12) to 38.8 (MP-11) percent in volume. All the MP gas probes showed a reduction in methane concentrations from the previous month.
3. The MP gas probes placed along the landfill boundary ranged in methane concentration from 0.0 (MP-8R) to 15.8 (MP-10R) percent in volume. All the boundary gas probes contained methane concentrations lower than the previous month. MP-10R (15.8%) and MP-11R (11.3%) contained methane in excess of the lower explosive limit (LEL)

Los Alamos Co-Op Market 6th Anniversary Celebration



Los Alamos Cooperative Market celebrated its 6th anniversary on March 11. Environmental Sustainability Board members as well Environmental Services Manager, Angelica Gurule, Members of the community discussed sustainability and recycling in the community.



Professionalism Training



Bruce Swingle, CMO for Sierra County, provided Professionalism Training on March 1, 2017 free of charge. This training was open to all Los Alamos County employees of which 37 attended.



Residential Sustainability Report

Service Period: March 2017

Recyclables Collected: 68.18 tons
Trash Collected: 278.57 tons
Compostable Materials Collected: 14.62 tons
Total Material Collected: 361.37 tons



LOS ALAMOS

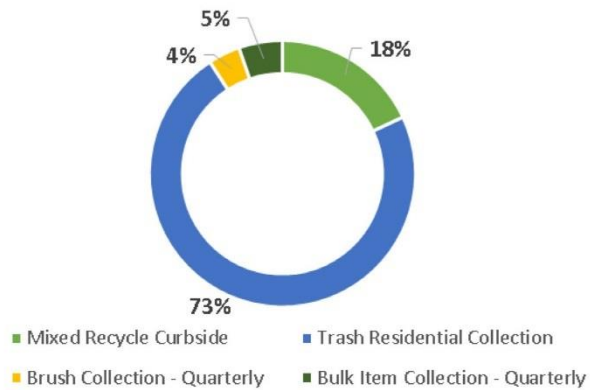
Monthly Collection Report

January Diversion Rate: **25%**

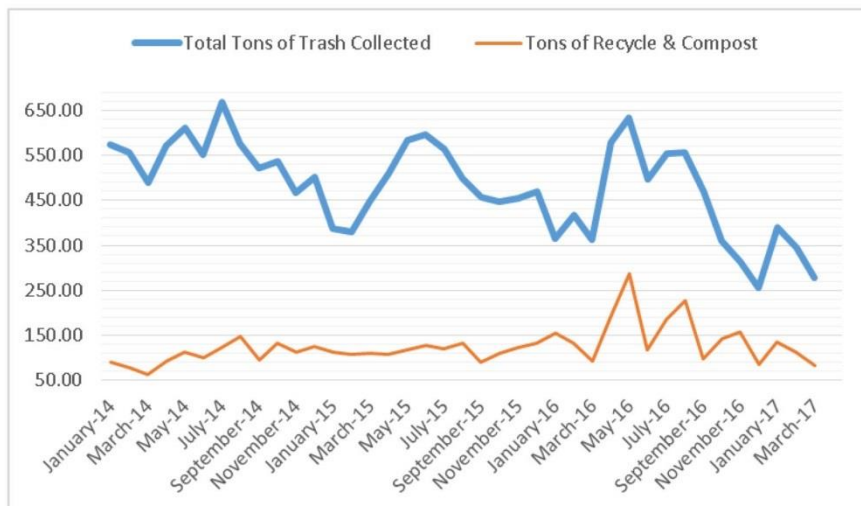
February Diversion Rate: **23%**

A **10%** Decrease in Diversion

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

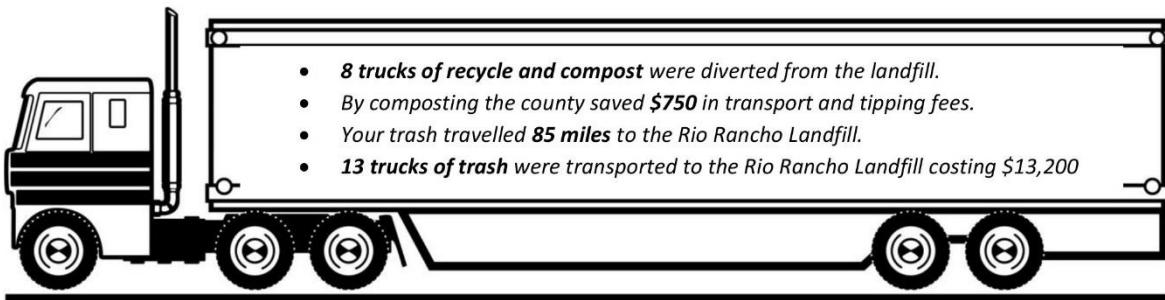


Month by Month Recycling Comparison



Recycling saves

- Every three months, Americans throw enough aluminum in the landfills to build our nation's entire commercial air fleet.
- The average person has the opportunity to recycle more than 25,000 cans in a lifetime.
- Recycling a single aluminum can saves enough energy to power a TV for three hours
- It requires 95% less energy and water to recycle a can than it does to create a can from virgin materials.



Facilities Division

White Rock Complex – Cleaned drains.

Betty Ehart Senior Center - Fire panel was replaced.

Mesa Public Library – Contractor installed new security system and access control. Should be finished by the end of March.

Municipal Building – Still working on chair guards in all conference rooms.

Fleet Division

New Police Unit



New Trash Canister Mover for Eco Station



Traffic & Streets Division

Training

Crew members attended a Pipeline Safety Training in Santa Fe, a confined spaces training in Los Alamos and a McCain ATC Controller (for Traffic Signals) training in Los Alamos.



Crews have been spring cleaning at the golf course along Diamond Drive. Crews also cleared and cleaned along Canyon and at the roundabout by the hospital.

As part of the spring cleaning, the street crew swept a total of 213 miles throughout the County, performed pothole maintenance, checked drains in anticipation of clearing them for the upcoming rainy season.

Streets crew members were assisting the GWS Utilities Division in the month of March by fixing and pouring 30' of sidewalk on Orange and Nickel where water hydrants were replaced. They also poured 30' of curb and gutter and a sidewalk at 36th Street where a new gas line was installed.



Before and after images of concrete repair resultant from a Department of Public Utilities natural gas line repair along 36th Street.

The Los Alamos Landfill Cap Repair FEMA project



Enviroworks, LLC., the vendor who was awarded the contract to mitigate and repair the damage at the landfill, started mobilizing on March 2nd. Excavation of the wall and trash began on March 6th. Trash will be being hauled to Rio Rancho. LANL and DOE visited the site on March 15th. Delivery of aggregate started March 16th.

A view of the temporary access road constructed to facilitate construction of the retaining wall at the landfill that will serve as future erosion protection above the wetlands used for chromium mitigation in Sandia Canyon.



The orange mark on the opposite wall is the approximate location of where the wall will be constructed at the landfill. Wall construction is anticipated to start the week of March 27th.

Crew Members have been busy around the community:

- Assisted while several mobile home transportation companies moved mobile homes within the county during the month of March.

Attended a Flagger Instructor Training by ATSSA on March 21-22 at PCS. These individuals can teach Los Alamos County crews that work on projects that involve flagging operations how to perform their job safely and help get them certified.

- Cleaning striping equipment and re-aligning their cameras to prepare for striping County roads.
- Last fall, old traffic signs were picked up by a vendor who stripped the paint and refurbished the signs. The vendor delivered the refurbished sign material this month. This will allow the sign crew to reapply sign markings to the refurbished blanks saving the County money while being environmental responsible.
- Fabricated and installed bond signs, reinstalled a stop sign at timber Ridge and Trinity Drive, and replaced old and faded signs county wide.
- Performed streetlight repairs county wide and performed night patrol in White Rock and Los Alamos to locate any malfunctioning street lights owned by the county.
- Replaced a green streetlight pole on Central Ave between the skate-park and Oppenheimer, reinstalled a digital speed sign on Central and Oppenheimer and removed a pole base on Canyon and 15th street.
- Assisting Public Works Engineering on the 20th Street Project and will also be working with Atomic City Transit on lighting bus shelters at various locations throughout Los Alamos.
- Reinstalled a P12 pole and fixture due to a knocked down incident along 20th Street near Ashley Pond.

Public Meeting – Traffic Calming on North Road

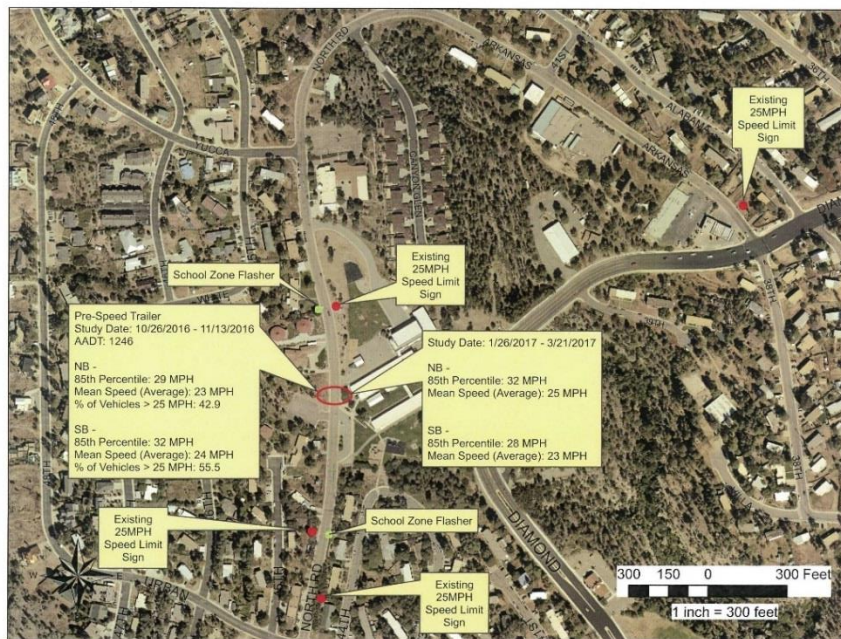


On March 22nd, Traffic and Streets Division Manager Dan Erickson held a public meeting at Fuller Lodge to solicit public comment regarding a traffic calming project on North Road near Mountain School resultant from a community petition and subsequent Council action. This was the first of two anticipated public meetings, where comments will be assimilated and a final proposal generated based on the comments received. Once the petition was received, a speed study was performed, law enforcement increased in the area and two digital speed trailers

have been temporarily placed in the area of concern.

The next steps will be:

- Evaluate Comments
- Generate a Final Proposed Plan
- Public Meeting #2
- Transportation Board Presentation
- Council Notification and / or Presentation
- Design & Implementation



North Road/Mountain Elementary School area indicating summary results and locations of the speed studies performed.

Transit Division



The Transit Division (Atomic City Transit - ACT) partnered once again with the County of Los Alamos DWI program to bring the Buzz Bus for the St. Patrick's Day March 17, 2017. We were able to provide 59 rides to passengers within our community. The DWI Coordinator also reported there were no DWI arrests for this event.

Shuttle service was provided to Los Alamos annual Skiasta event. Three Shuttle buses provided 30 minute service to skill hill. A total of 219 riders utilized the shuttle service and reduce overcrowding in the parking lot.

A new bus stop and cement pad was installed in White Rock on Rover Blvd to service the newly renovated Municipal Complex which includes the Senior Center.



Bike racks have been placed at Range Rd. in Los Alamos and Rover Blvd (near the Del Norte Credit Union) in White Rock. They are mounted and ready for use with summer right around the corner.



A new cement pad was installed at the path way of The Family YMCA located on Iris St. We have several customers that utilize this facility and the new cement pad provides a safe entry from the drop off location to the door.





Atomic City Transit participated in the 2017 New Mexico Transit Association State Road-eo. It was a great opportunity for our drivers to show off their day to day driving skills and network with other drivers from other agencies. Atomic City Transit walked away with the following placements. Cliff (Kip) Roller competed against eight other drivers and walked away with 1st place in the small van category. Kip will be representing Atomic City Transit and the State of New Mexico at the upcoming national competition in Detroit Michigan for the CTAA conference. In addition, we received 2nd place in the cutaway category with Ramon Trujillo and a 3rd place in large bus driven by Lloyd Ami. We are very proud of our drivers' performance.



Cliff (Kip) Roller

**1st Place -
Small Van**



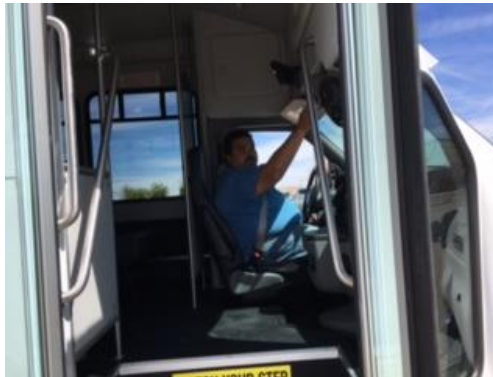
Lloyd Ami

**3rd Place – Large
Bus**



Ramon Trujillo

**2nd Place –
Cutaway Bus**



A total of six drivers completed in this year's Road-eo, Mark Hughes, Jonathan Gonzales, Kip Roller, Lloyd Ami, Alex Garcia and Ramon Trujillo.



The Transit Division is preparing for the upcoming Bandelier Shuttle Service scheduled to start on May 15, 2017. We are in the process of hiring employees with great customer service and driving skills to provide this service for the summer months. Supervisor, James Barela will be busy training the new employees to obtain their commercial driver's license and skills necessary to provide safe and reliable service to our neighboring park.

Kudos



Louise & Alipio,

Thank you very much for the very prompt attention on fixing the damaged street and stop sign.

Cindy Miller