

# In the Works....

## Public Works Update – May 2017

### Administration Division

#### 2017 Bond Projects

#### Voters Reject Recreation Bond By 486 Votes



The ballot question failed by 486 votes. There were 3,446 ballots for the bond and 3,932 ballots against it. A total of 7,383 ballots were returned to the County Clerk's Office of the more than 13,000 registered voters. Council Chambers was crowded this evening as adults and children awaited the results. The room emptied, mostly in silence, after County Clerk Naomi Maestas made the announcement.

#### Congratulations to the Graduates!



Jon Bulthuis, Alipio Mondragon, James Barela and Pete Mondragon proudly display their hard-earned Los Alamos County Leadership Academy certificates. The graduation was held on May 18, 2017.



Congratulations, we are very proud of you!

#### Employee Recognition Picnic



Salsa contest, gunny sack races, watermelon and pie eating contests, are just a few activities employees participated in at the Public Works Department Annual Employee Recognition Picnic held on May 17, 2017.

1<sup>st</sup> Place – Derrick Voight  
2<sup>nd</sup> Place – Robert Woodall  
3<sup>rd</sup> Place – Paul Sena





## 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

### State Aviation Conference

David Ploeger was named Airport Manager of the Year.



At the 2017 Annual Meeting of the New Mexico Airport Managers Association (NMAMA) held in Ruidoso, May 10 -12, Los Alamos Manager, David Ploeger, was named New Mexico Airport Manager of the Year. This award goes to the airport manager that does an outstanding job in managing the airport and advancing aviation safety at his/her airport. Criteria includes administrative expertise, maintaining a safe and efficient airport, general upkeep of airport, staff and management interface (internal and external), and involvement in the local airport community.

The New Mexico Airport Managers Association Awards were first given out in 2000 at the Airport Managers Association Annual Conference and Trade Show. Prior to the conference, the NMDOT – Aviation Division and a member of the New Mexico Airport Managers Association discussed the nominees and winners in each category.

Nominees this year were Jim Talbert, Alamogordo White Sands Regional Airport, Mike Lewis, Farmington Four Corners Regional Airport, and David Ploeger, Los Alamos Airport.

Please join us in congratulating David Ploeger as 2017 Airport Manager of the year.

### Fence Project

Delta Airport Consultants has begun the design of the fence project and it is expected that the design will be completed later this summer. The FAA grant has been delayed due to the funding constraints placed on the FAA by the continuing resolution under which they had been funded. Congress has now passed another continuing resolution that funds the FAA through the end of FY 2017. The FAA has stated that we can expect to receive the grant later this fiscal year. Construction of the fence is presently scheduled to be funded by the FAA and State in FY 2018.

### New Hangars

The hangar manufacturer submitted a set of plans for the hangar which have been approved by the County building inspectors. The manufacturer has been informed of the approval and can now begin to fabricate the building. They have stated this process will take approximately 14 weeks to complete. The building materials should be delivered on site in either late August or early September. We expect the construction of the building to take approximately 30 days.

### Custodial Division

The Custodial Division supported 238 events during the month of May.

The Division will begin transitioning over to a “Green” cleaning program beginning in June.

New tables were purchased for Fuller Lodge events and additional chairs were purchased for Council Chambers to accommodate overflow attendance.

## **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. It was stated last month that the project has been postponed until Fiscal Year 2020 due to funding reductions. However, staff has worked through the project list and re-prioritized tasks so the project is now scheduled to be completed in FY2018. The plan is to have design work completed in May so that the project can advertised and be awarded in late July or early August.

### **Fire Station 4**

The Fire Station 4 HVAC replacement project consists of replacing the rooftop units with combination heating and AC units, replacing the existing boiler with a more efficient unit, removing floor tile and abating some asbestos mastic (glue). This project was awarded at the May 2<sup>nd</sup> County Council meeting to CAC, Inc. with a Notice to Proceed date of June 5. It is anticipated that construction will extend into October.

A second project at Fire Station 4, the shower replacement project is currently in progress, by contractor Allied 360. Crews have one shower unit 60% complete. In addition, new counter tops will also be installed in the shower areas. This work is anticipated to be completed in June.

### **Mesa Library HVAC Improvements**

The current system is an evaporative cooling system, while a less expensive system to install and operate, 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's 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 have been completed at the Youth Activity Center. The project was completed at the end of April with the Youth Activity Center moving in on May 1. A re-opening celebration is being planned, date to be determined.



### North Mesa Improvements Project Phase 1



Construction began on May 1 with an anticipated 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 on Camino Uva (from San Ildefonso to the cul-de-sac) and Camino Durasnilla (from San Ildefonso to Camino Uva).



The Contractor is currently working on Camino Uva from the Cul-de-sac to Camino Cereza with curb & gutter, drive pads, sidewalk, and ADA curb ramps. The Contractor is scheduled to complete Camino Uva by July 1, the first milestone date.

### 20th Street Extension Project

The project was advertised April 9, with a non-mandatory pre-bid meeting held on April 18. The bid opening was held for May 3, with award at the June 6, County Council Meeting. 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. The utility improvements include gas, water, sanitary sewer and electrical distribution system improvements supplemental to the development of the 20th Street Extension corridor infrastructure.

### **Canyon Rim Trail Phase 3**

The County's consultant has begun work for easement acquisition and preliminary design services for the portion of trail between Knecht Street and 20th Street. A kickoff meeting was held on May 9 and survey work was started on May 18. The survey work was conducted using a drone, permission was granted by the FAA in conjunction with NNSA and LANL security. Further topographic land survey will be conducted at the site and drainage design work for potential alignments is underway.

### **Canyon Rim Trail Underpass**

In November 2016, an application was submitted to the NMDOT by way of the Regional Transportation Planning Organization for Transportation Arterial Program (TAP) funding for an underpass of the Canyon Rim Trail at the trailhead near Camino Entrada. On April 26, the NMDOT planning staff informed County staff that a decision was made to award Los Alamos County our entire request in the amount of \$2,340,000 (including the 14.56% local match). The funding is for federal fiscal year 2018 design funds and 2020 construction funds.

### **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, that presentations of the plan be made to the Planning & Zoning Commission, Parks & Recreation Board and the Transportation Board, these presentations have been given with positive feedback at each presentation. An electronic survey is currently on the County Open Forum web page to solicit feedback on the county's bicycling

habits, this survey will close on May 8th. Public Works staff will present the plan to the Transportation Board at their June meeting for recommendation to County Council for approval. If recommendation is made, the subcommittee and staff intend to schedule the Plan for the County Council Work Session on June 13th and then the June 27th County Council meeting for approval.

### **Bike to Work Day**

The community ride planned for Friday, May 19 was cancelled due to inclement weather and will be re-scheduled in the near future.

### **Future Projects...**

- 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 held a project bid letting on April 28, 2017, only one bid was submitted and unfortunately the bid was \$4 million over budget.

## Environmental Services Division



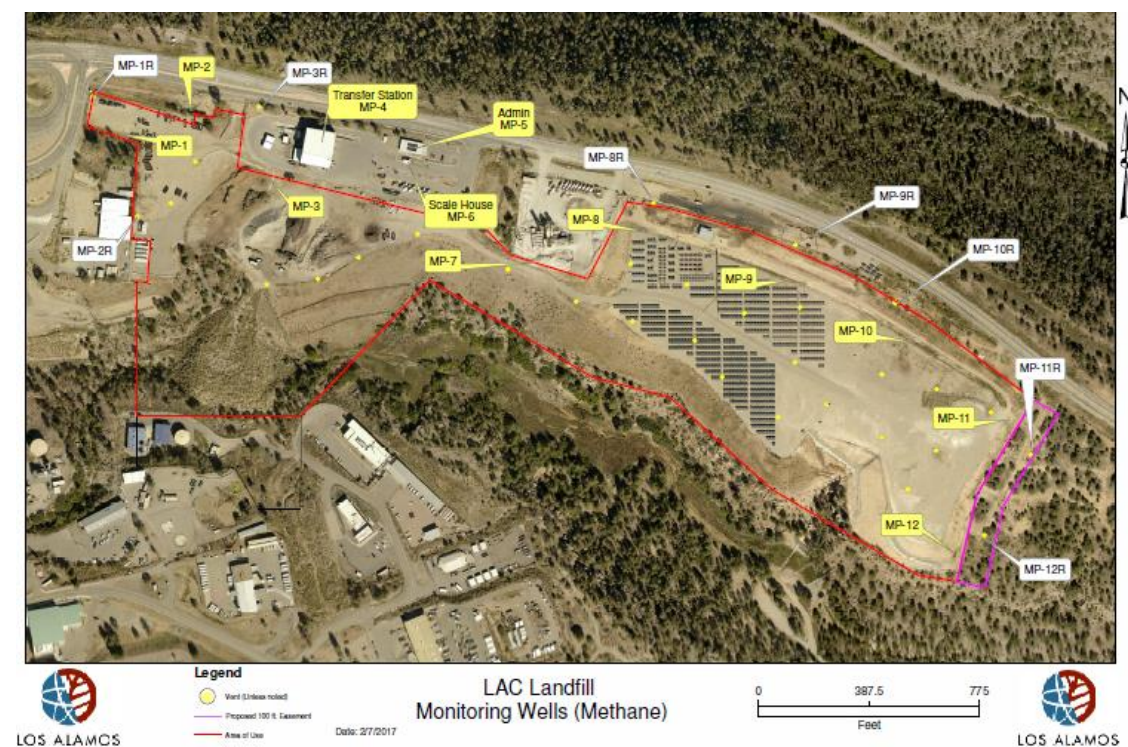
### 2017 Spring Quarterly Brush Collection Schedule

The Los Alamos County Council unanimously approved changes to the Brush Collection Program, which has resulted in brush being collected separately from bulk items. As part of the 2017 spring quarterly brush collection, Environmental Services has collected approximately 37.85 tons of brush.

### Los Alamos County Landfill

### Gas Update

This is a summary of results for April 2017 methane monitoring for the Los Alamos County closed landfill.



1. The LFG vents ranged in methane concentration from 38.2 (LFG Vent – 7) to 60.8 (LFG Vent – 2) percent gas in air.
2. The gas probe readings for the methane probes ranged in methane concentration from 1.0 (MP-12) to 38.7 (MP-8) percent gas in air.
3. The gas probe readings for the MP probes located at the landfill boundary ranged in methane concentration from 0.0 (MP-8R and MP-9R) to 7.8 (MP-10R) percent gas in air. In addition to MP-11R, MP-10R also exceeded the LEL.

### 4th Annual Clean Up Los Alamos Day





Environmental Services would like to thank all the volunteers who participated in the 14th annual Clean Up Los Alamos Day on Saturday May 13th. It was a great success again this year with 339 participants collecting trash and brush around the Los Alamos and White Rock area. The county collected approximately 10.5 tons of solid waste and 156 residents utilized the Eco Station and Overlook Convenience Center Saturday for free disposal. The event wrapped up with an appreciation luncheon hosted at Ashley Pond, with hamburgers and hot dogs provided by David's Dogs. Environmental Services staff would like to

thank LANB, Coca-Cola, and Los Alamos County who sponsored the event.

## Facilities Division

Mesa Public Library – access control has been completed.

Fire Station 4 – Move access control and camera panels out of day room into bay area, install electrical for stove in annex building, and install temporary sink in annex building.

Municipal Building – painting the perforated metal throughout building.

White Rock Complex – fence along south side of complex has been repaired.

## Fleet Division

A new unit has arrived for the Police Department.



## CDL Exams

During the month of May Chris Sena provided CDL testing for four employees from Transit who completed and passed their Class B, P rating to operate transit buses and four employees from the Department of Public Utilities who passed their Class A rating.

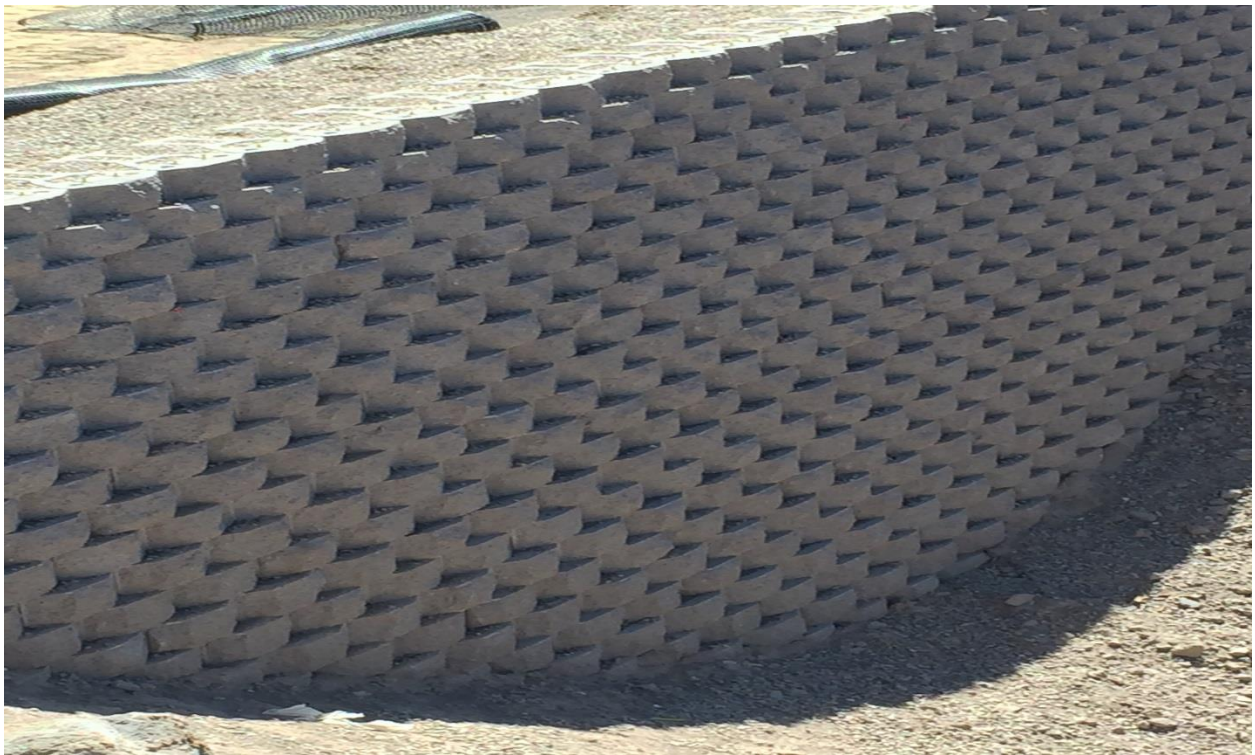


## Mechanic at Work



Raul Lujan, Fleet Mechanic II repairs a drive shaft.

## Traffic & Streets Division



Enviroworks, LLC is the vendor who was awarded the Landfill Project that is partially funded by FEMA. Above are images of the Mechanically Stabilized Earth, MSE wall 95% complete.



Crew members were dispatched to respond to a traffic accident at the intersection of East Jemez (truck route) and NM 4 where a traffic signal warning beacon was knocked down. LAPD was unable to reach NMDOT dispatch to respond to the incident.

During the month of May, the Streets Division lost another employee who moved on to the private sector. Robert Lopez left at the end of April. This makes 2 Streets crew members that have moved on (Mario Herrera who retired in March). They were both Senior Equipment Operators. Since they left, we have promoted two drivers within the Streets Division to a Senior Equipment Operator positions, Matthew Salazar and Joseph Trujillo. Congratulations!



*Matthew Salazar*



*Joseph Trujillo*





Street crews are seen working on Nugget Street where they removed and replaced a section of sidewalk.

Transportation Safety Specialist, David Archuleta has retired after 18 years of service with the County. We will miss David and all the help he has given the County over the years. Congratulations David!



Joseph Blea will be replacing David Archuleta as the new Transportation Safety Specialist. Joseph started out as a temporary employee under Traffic and Streets as a Traffic Electrician I. Congratulations Joseph!





Traffic electricians assisted facilities by lifting a motor to the roof of the Judicial Center.



Traffic electricians installed lighting at the Airport.

The light pole was knocked down earlier this month by high winds.

Work Request – a resident called in to report a streetlight on Village Place that was blocked by a pine tree. She asked that the light be repositioned instead of trimming the tree. Crews were successful in repositioning the light.







Crews have been busy replacing signs throughout the county.

## Transit Division

The Transit Division (Atomic City Transit - ACT) provided service to Leadership Los Alamos for their graduation ceremony on May 10, 2017. Congratulations Leadership Los Alamos Class of 2017!

### Bandelier Shuttle Service



Bandelier Shuttle service began on Mother's Day, May 14, 2017 with thirty (30) minute service on the week days and fifteen (15) minute service on the weekends. The service will continue through October 15, 2017.

### Bus Shelters



Summer time is coming soon and Jonathan Henley has been busy getting our bus shelters repaired and cleaned. New glass panels have been ordered and installed at Navajo & Los Pueblos in Barranca Mesa.

We will be continuing to identify bus shelters that need repair and assure the work is done as soon as possible.



Atomic City Transit and Avail Technologies have teamed up on the kick off meeting to bring Automatic Vehicle Annunciators (AVA) to the bus service. Annunciators will provide both visual and audio announcements of the next stop as well as general notices in the near future. Stay tuned for installation dates.