2024: Oct 1 - Dec 31

Q2 REPORT FY25

LOS ALAMOS
Department of Public Utilities

WE ARE

WHO

ABOUT DPU

The Department of Public Utilities is county-owned. It provides Los Alamos County with electric, natural gas, water and wastewater services. Established under Article 5 of the 1968 Charter for the Incorporated County of Los Alamos, the DPU falls under the jurisdiction of the Board of Public Utilities.

Serving a population of 19,444 citizens with an authorized budget of approximately $162 million, DPU operates and maintains assets totaling $296 million with about 100 employees.

Los Alamos is situated at the foot of the Jemez Mountains on the Pajarito Plateau with an elevation ranging from 6,200 to 9,200 feet. Because of this unique topography, DPU's assets are incredibly complex for the population served. For example, Santa Fe serves its 88,000 citizens with four lift stations. Here in Los Alamos, our population is a fifth of that size but 25 lift stations are required to properly serve our citizens with wastewater services.

P. #2

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INSIDE

PHILO SHELTON / UTILITIES MANAGER

June 2019 through present

Professional Engineer
Master of Science, Civil Engineering
Bachelor of Science, Civil Engineering
Master of Public Administration
Certified Public Manager

#HIGHLIGHTS

This past calendar year, DPU completed many CIP projects to increase its reliability and safety of the utility systems. Some notable projects are the White Rock Water Resource Reclamation Facility (WRRF), Pueblo Canyon Lift Station Elimination, LA Canyon Reservoir Watershed Stabilization, Rose Street coordinated infrastructure improvements with Public Works, and many smaller projects that are too many to name.

DPU's revised Operation and Performance goal "to be flexible and adaptable in delivering all utility operations," has served DPU well, proven by receiving two national awards from American Public Power Association with a 2024 Bronze award for Public Power Customer Satisfaction, and an award in excellence in communications for web and social media.

Finally, in December, DPU received full accreditation from the American Public Works Association (APWA). This accreditation formally verifies and recognizes that the department is in full compliance with the recommended management practices set forth in APWA's Public Works Management Practices Manual. The purpose of accreditation is to promote excellence in operations and management, programs, and employees. It is designed to help instill a culture of continuous improvement while providing a valid and objective evaluation of agency programs as a service to the public and the profession. DPU is the second agency to earn the APWA Accreditation in the state of New Mexico. I would like to formally thank and congratulate the Department on these 2024 achievements.

While the state of the utility is stronger, DPU management still needs to pay attention to where issues may arise. For example, corroded water valve hardware was the main

cause of water main leaks in 2024, and it will continue to be a maintenance issue until these valves, installed as part of the Burned Area Restoration project, have all their valve stem hardware replaced.

Next, to help mitigate the need for steep rate increases, DPU will continue to take advantage of federal and state grants and low interest loans for water and wastewater projects. This approach is cost-effective and aligns with the cost-to-serve approach to assign costs to our customers who benefit from these needed capital improvements. DPU continues to have the ability to double fill positions due to planned retirements. This program has proven well to best support continuity of our operations and it is proposed to continue this next year.

Finally, there are wildfire risks with the extended drought conditions. Most recently, PNM proposed shutting down one of the two circuits feeding LAC power due to forecasted windstorms to avoid a potential risk of transmission lines setting off a wildfire. Planning and prevention with state and local response teams will be crucial.

In conclusion, there are many business and permit risks to pay attention to in the coming year. Some issues include the numerous Executive Orders that impact federal partners. Will the Inflation Reduction Act tax code be amended? What permit reform may come out of Washington, D.C., and will tax-exempt municipal bonds go away?

DPU has already seen an impact on renewing the Energy Coordination Agreement with NNSA and a delay in receiving environmental permits for Foxtail Flats Solar and Battery Energy Storage System Project. Also, DPU was notified that PNM is planning to join the Energy Day Ahead Market (EDAM) that our balancing area is moving to implement by 2026. DPU will need to review our resources for adequacy, to see if it is economical to participate in this EDAM, and whether it will be in the scope of the 2025-26 IRP update. The upcoming year is proving to be interesting and challenging.

Business Operations Manager Joann Gentry accepted two awards from the American Public Power Association on behalf of DPU at the APPA Customer Connections Conference in October.

#MISSION

Provide safe and reliable utility services in an economically and environmentally sustainable fashion

#VISION

Be a high-performing, community-centric utility contributing to a sustainable future with innovative and diversified utility solutions

#VALUES

We value **CUSTOMERS** by being service oriented and fiscally responsible

We value **COMMUNITY** by being communicative, organized and transparent

We value **EMPLOYEES & PARTNERSHIPS** by being a safe, ethical and professional organization that encourages continuous learning

We value **ENVIRONMENT & NATURAL RESOURCES** through innovative solutions

P. #6

A grand reopening of the Los Alamos Canyon Reservoir was hosted by DPU in early October

STRATEGIC FOCUS AREAS

O OPERATIONS & PERFORMANCE

GOAL: Provide utility services safely, reliably and efficiently

- Efficiently implement and maintain secure and reliable business systems
- Ensure utility control and mapping systems and processes are accurate, safe and secure
- Establish a plan to upgrade electric supply and distribution systems to meet needs of all-electric buildings and electric vehicles and maximize benefit of distributed energy resources
- Develop a culture of continuous improvement
- Be flexible and adaptable in delivering all utility operations

F FINANCIAL PERFORMANCE

GOAL: Achieve and maintain excellence in financial performance

- Utilize revenues to provide a high level of service while keeping rates competitive with similar utilities
- Take advantage of favorable loan/grant opportunities
- Meet financial reserve targets within our 10-year financial policy, with a debt coverage ratio of 1.3 or greater every fiscal year
- Conduct cost of service studies for each utility at least every 5 years

C CUSTOMERS & COMMUNITY

GOAL: Be a customer service-oriented organization that is approachable, communicative, efficient and transparent

- Customer service processes and systems are efficient, secure and user-friendly
- Inform customers about Utilities operations and plans affecting the community and create opportunities for constituents to engage
- Utilize Voice of the Customer survey results to improve utility operations
- Educate Board Members on markets, contracts and production options for all utility resources

#GOALS

W WORKFORCE

GOAL: Sustain a capable, satisfied, engaged, ethical and safe workforce focused on customer service

- Sustain an environement where employees are empowered, engaged, satisfied and fairly compensated
- Promote a culture of safe, ethical and customer-focused behavior
- Invest in employee training and professional development

E ENVIRONMENTAL SUSTAINABILITY

GOAL: Continuously, conscientiously, work toward environmental sustainability

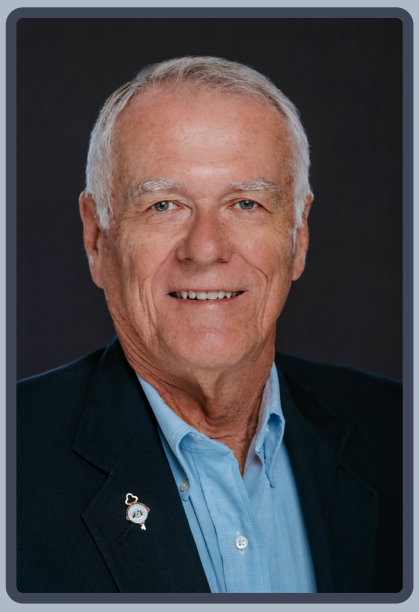
- Promote utility efficiency through targeted conservation programs
- Be a net carbon neutral electric provider by 2040
- Support phase-out of natural gas service by 2070 with at least a 10% reduction in usage by 2030 as measured by annual therms per heating degree day compared to a 2016-2020 average
- Reduce potable water use by 12% from 143 gallons per capita per day (GPCPD, 2020 calendar baseline) to 126 GPCPD by 2030
- Expand use of Class 1A effluent water
- Support customer electrification and other sustainability efforts with education and technical support

P PARTNERSHIPS

GOAL: Develop and strengthen partnerships

- Strengthen existing partnerships (e.g. community members, LANL, DOE, pueblos, NM and federal government, neighboring municipalities, LAC schools, County Council) and identify new potential partnering opportunities
- Collaborate with other Los Alamos County departments on implementation County sustainability goals
- Continue to coordinate infrastructure construction projects as early as possible between DOE, San Ildefonso Pueblo, DPU and Public Works, especially for communications infrastructure

BOARD OF PUBLIC UTILITIES



ROBERT GIBSON
Chair

Appointed: July 2023

1st Term: July ‘23 - June ‘28

Chair: 2024

Council liaison to BPU: 2008

Previous term: 2001-2006
- Chair: 2 years
- Vice Chair: 2 years

ERIC STROMBERG
Vice Chair

Appointed: July 2020

1st Term: July ‘20 - June ‘25

Vice Chair: 2024

CHARLES NAKHLEH
Member

Appointed: July 2022

1st Term: July ‘22 - June ‘27

Consisting of five voting members and appointed by the Los Alamos County Council, the Board of Public Utilities is the governing body for the DPU. Members reside in Los Alamos and are customers of the department. For calendars, policies and procedures, agendas, minutes and videos of meetings, visit LADPU.com/BPU.

OUR BOARD

MATT HEAVNER
Member

Appointed: January 2024

1st Term: Feb ‘24 - June ‘26

JENNIFER HOLLINGSWORTH
Member

Appointed: July 2024

1st Term: July ‘24 - June ‘29

The BPU normally holds work sessions on the first Wednesday and regular sessions on the third Wednesday of each month. Meetings begin at 5:30 pm in Council Chambers. Agendas are published at least 72 hours prior to each meeting. Members of the public are encouraged to attend and can participate either in person or via Zoom. Proceedings are also streamed online at LADPU.com/BPUliveproceedings. The BPU calendar is available online at LADPU.com/BPU.

SAFETY

Safety Culture Vision

DPU seeks to create a safety culture where employees practice safety every hour on the job, while no one is watching, because they want to and not because they have to. To create this safety culture, DPU employees believe in:

- Putting safety first
- Leading by example
- Establishing and enforcing a high standard of work performance
- Briefing or tailgating before every job
- Making work and safety suggestions

Safety Committee

DPU employees representing each utility division comprise the 13-person Safety Committee. They hold a committee meeting quarterly to review and share best practices. They also analyze accidents, incidents and near misses, and discuss and implement appropriate prevention measures.

Each member of the Safety Committee is responsible for moving that discussion forward to the rest of the staff at the next weekly group meeting and sharing agreed-upon prevention measures.

Safety Employee

The Safety Employee of the Quarter program was developed by the Safety Committee with an intent to reward those who most clearly and effectively demonstrate DPU's safety culture vision.

DPU employees may nominate fellow employees who exemplify the safety culture vision at any time. Safety Committee members review the nominations each quarter and select one person to recognize and reward with an extra day of administrative leave.

SAFETY EMPLOYEE OF THE QUARTER

Q2 / FY25

GARY TRUJILLO

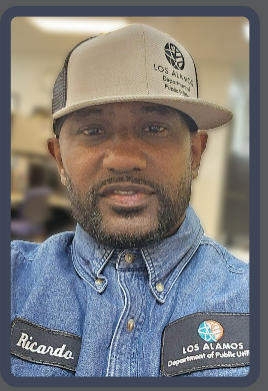
Water Systems Electrical Technician
Electric Production

Gary was recognized as Safety Employee of the Quarter after a community member asked that he be formally recognized for going above and beyond to help a senior citizen in distress. The community member watched Gary stop his truck to help a man with car trouble. When the man began having some physical distress, Gary called 911 and stayed with him until an ambulance arrived, helping to keep the man calm and safe. As the citizen said, “Gary represents the very best character and attitude of community service.”

Q1 / FY25

TRACEY ALARID
Management Analyst
Finance & Administration

Q4 / FY24



RICARDO LAMBERT
GWS Apprentice 2
Gas, Water, & Sewer

Q3 / FY24

ISAIAH MARTINEZ
GWS Trainee
Gas, Water, & Sewer

Q2 / FY24

MARK MARTINEZ
GWS Pipefitter
Gas, Water, & Sewer

ED

STEPHEN MAREZ / DEPUTY UTILITY MANAGER

Registered Professional Engineer

Bachelor of Science, Electrical Engineering

Master of Information Systems

Certified Project Mgmt. Professional

Memberships:

Institute for Electronic & Electrical Engineers

National Society of Professional Engineers

#HIGHLIGHTS

PROJECTS

The design in installation of the PCS building 5 EV charging station is complete. Engineering staff continue to work on designs and specifications for all current and upcoming projects within the county including many electric car charging station sites. Operations crews continue to work on housing projects, maintenance and priority replacement projects.

Completed Projects

- PCS Building 5 EV Chargers
- Los Alamos Medical Center Vista Switch Controls
- UNM Welding Shop
- Airport Fuel Farm
- White Rock Visitor Center Bathrooms

Projects in Construction

- El Mirador Subdivision Phase 3
- DP Road Phase 2
- Line Reclosers
- Line Sensors
- LANL Asset Transfer Project
- 134 East Road 3 Phase Transformer
- Lift stations
- Finch Street Primary Line
- Piñon Elementary School
- Chamisa Elementary School
- Arkansas Place Apartments
- Los Alamos Switch Station (LASS)
- LASS Feeder Installations
- Camp May Water Line
- ED System SCADA - T&D Contract
- Electrification Study

Projects with Design Complete, Awaiting Construction

- Jemez Mountain Fire Protection Project
- Sioux and Big Rock Loop Switch Replacement
- Crestview Housing Project
- Airport Hangar
- County Electric Vehicle Charging Stations
- Century Bank
- East Gate Primary Upgrade
- Sherwood Longs Condominiums
- Totavi Gas Station Cell Tower
- Oppenheimer Primary Replacement
- Buena Caza Commercial/ Residential

Projects in Design

- Substation Breaker Testing: RFP on the street
- EA4 Power Line Replacement Design
- 8 EV charger sites
- Bandelier Upper Campground
- Arbolada Subdivision
- Los Alamos Center

OPERATIONS

Line crews are working on system maintenance and overhead line replacements.

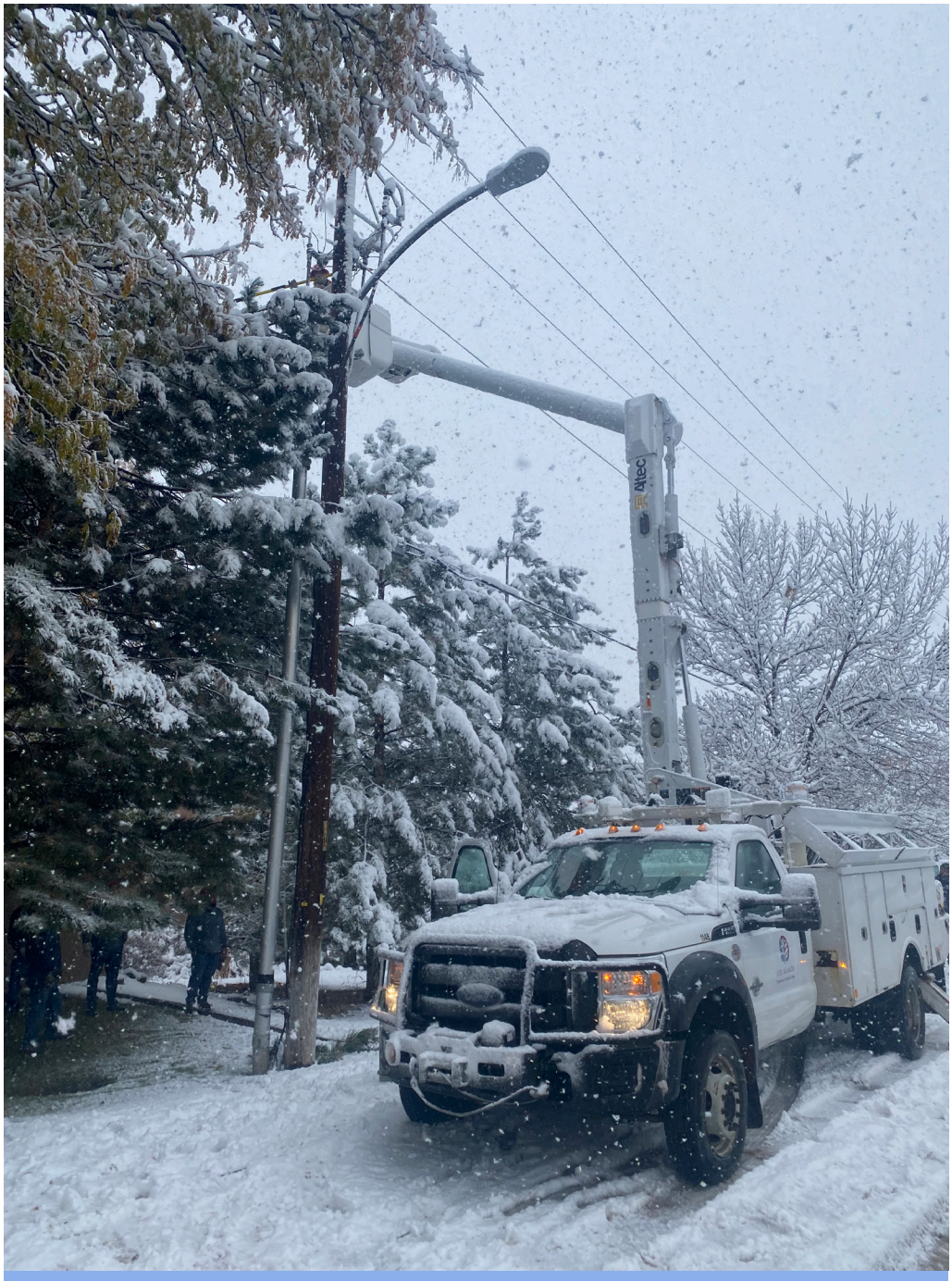
The crews also worked on connecting the townsite to the new duct bank at the Los Alamos Medical Center. The connection is part of the new system to bring new feeders in from the Los Alamos Switch Station. The station is scheduled to be active before June.

OTHER NEWS

Among other efforts to reduce outages, DPU's tree trimming contractor, Southwest Fire Defense and Tree Service, continued to remove hazard branches and trees. DPU's staff actively inspects the overhead line sections throughout the county on an ongoing basis to ensure the tree trimming contract is as successful and efficient as possible. This task is continually demanding as intense drought conditions cause trees to die in large numbers. During high wind events, even trees that are still very green will fall.

During the second quarter, four more customers connected to the grid with new photovoltaic systems.

SAIDI finished at 30 minutes, which is well below the 60-minute benchmark established for the department.



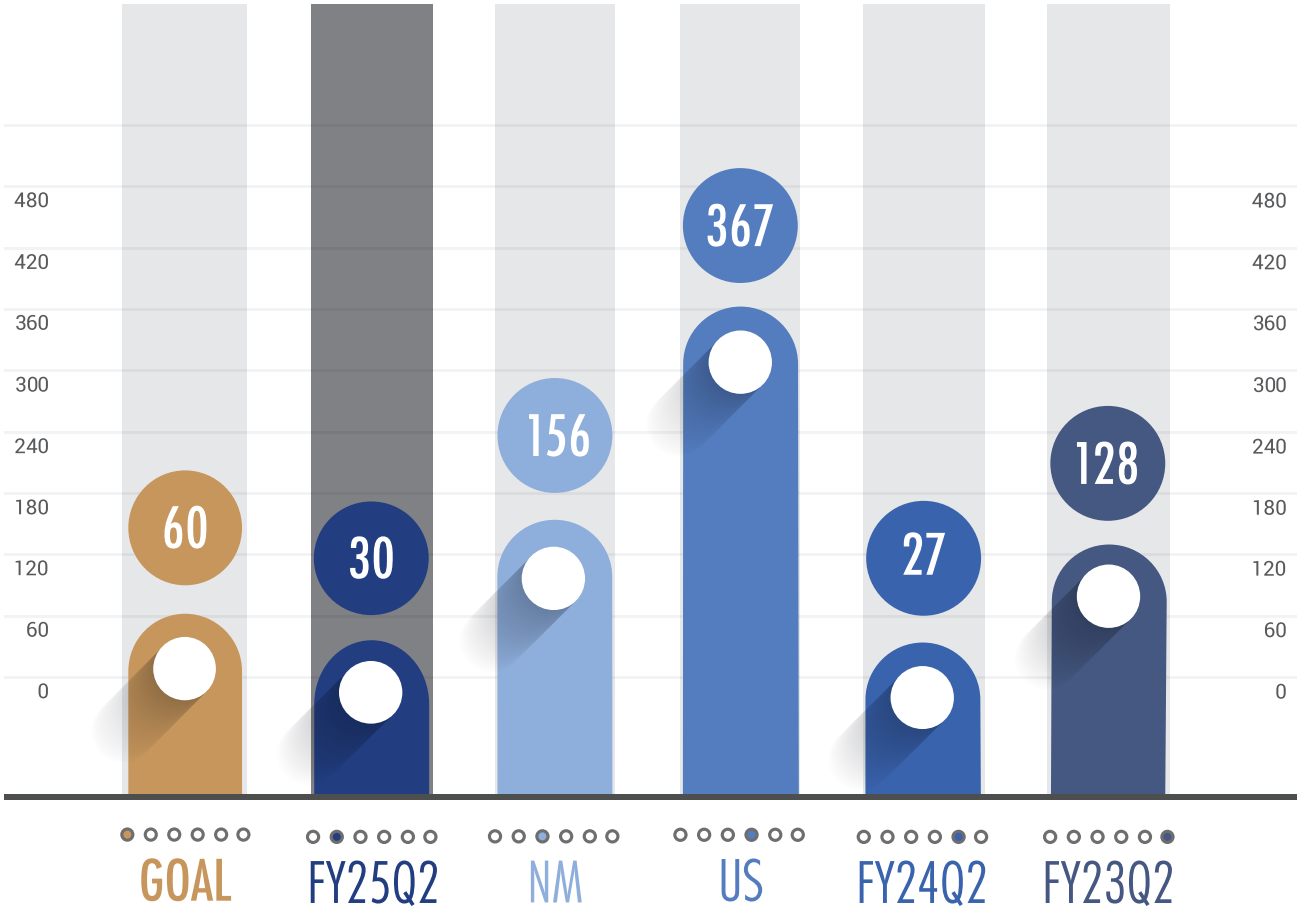
A snowy power outage occurred in early November when wet snow weighed down the limbs in the upper left corner of this photo, causing them to droop onto a power line along Trinity Drive.

#SAIDI

SAIDI BASICS

DPU measures its System Average Interruption Duration Index (SAIDI) as a reliability indicator. This is a formula to determine the average time that a DPU customer could expect to be without power per year. According to the Energy Information Administration (EIA), the mean SAIDI in 2023 was 124 minutes without major events and 367 minutes with major events for utilities across the nation (excluding U.S. territories). This information is available on the EIA website. DPU set a goal in 2008 to reduce its SAIDI to below 60 minutes (including major events). At the end of quarter 2 of FY2025, DPU's SAIDI was 30 minutes*, including major events, which is well within DPU's goal to remain under 60 minutes. It is also comfortably below the 2023 national SAIDI of 367 minutes and New Mexico's 2023 SAIDI of 156 minutes.

**DPU's SAIDI does not include outages caused by failures with LANL's substation and/or PNM's transmission line.*



SYSTEM AVERAGE INTERRUPTION DURATION INDEX

RESULTS / COMPARISONS

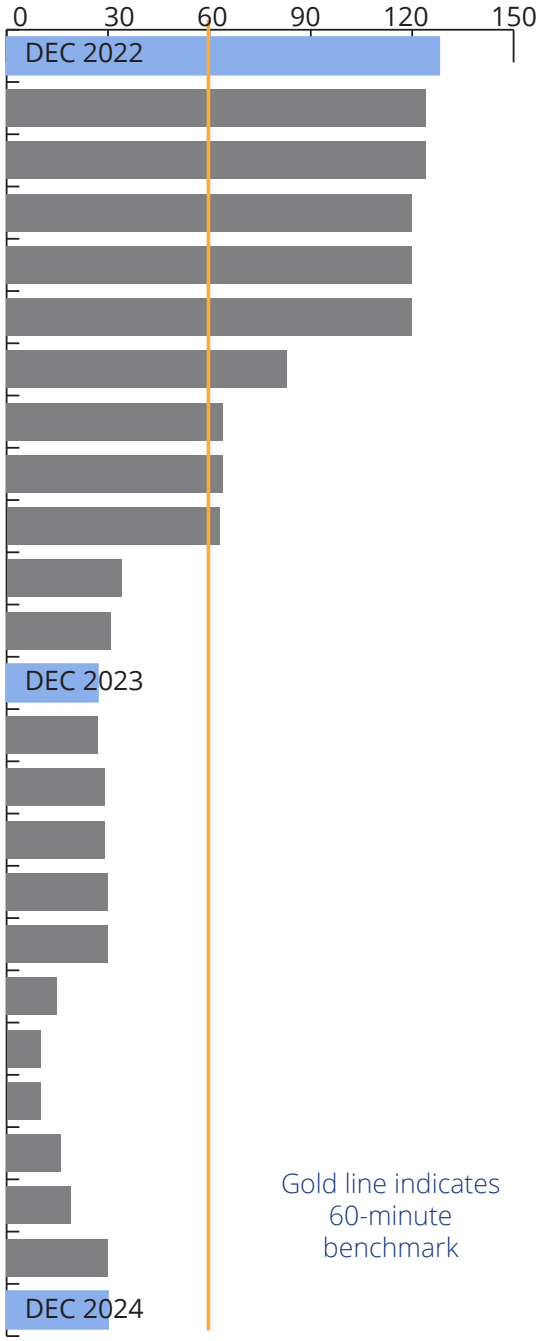
As of December 31, DPU's rolling 12-month SAIDI for Q2 was 30 minutes in FY2025; 27 minutes in FY2024; and 128 minutes in FY2023.

Reliability reports issued by the Energy Information Administration* demonstrate that DPU's current SAIDI is below the average of combined New Mexico utilities (includes New Mexico cooperatives, investor- and municipal-owned utilities) and considerably lower than the average of combined U.S. utilities through December 2023. Note that the EIA will release calendar 2024 SAIDI data in Oct. 2025.

EIA website
www.eia.gov/electricity/annual/

EIA SAIDI annual results
www.eia.gov/electricity/annual/html/epa_11_01.html

SAIDI 2-YEAR HISTORY



Gold line indicates 60-minute benchmark

PRIOR Q
SEPT24
16

DEC24
30

#SOLAR

DISTRIBUTED GENERATION

Unlike conventional power generating stations that are centralized and require transmission lines, distributed generation resources are decentralized and close to the load, such as rooftop solar systems. Los Alamos has many commercial and residential customers who have opted to install small solar distributed generation systems. As of the end of December, 512 are connected to the grid.

Total Distributed Generation

As of the end of Q2, distributed generation resources totaled 3,399 kW connected to the distribution grid. This number is lower than reported in FY2024 due to the loss of the 1 MW solar field at the landfill.

- Residential systems = 2,685 kW
- Commercial systems = 714 kW

New Distributed Generation

A total of 25 kW of distributed generation were added to DPU's electric distribution grid during Q2.

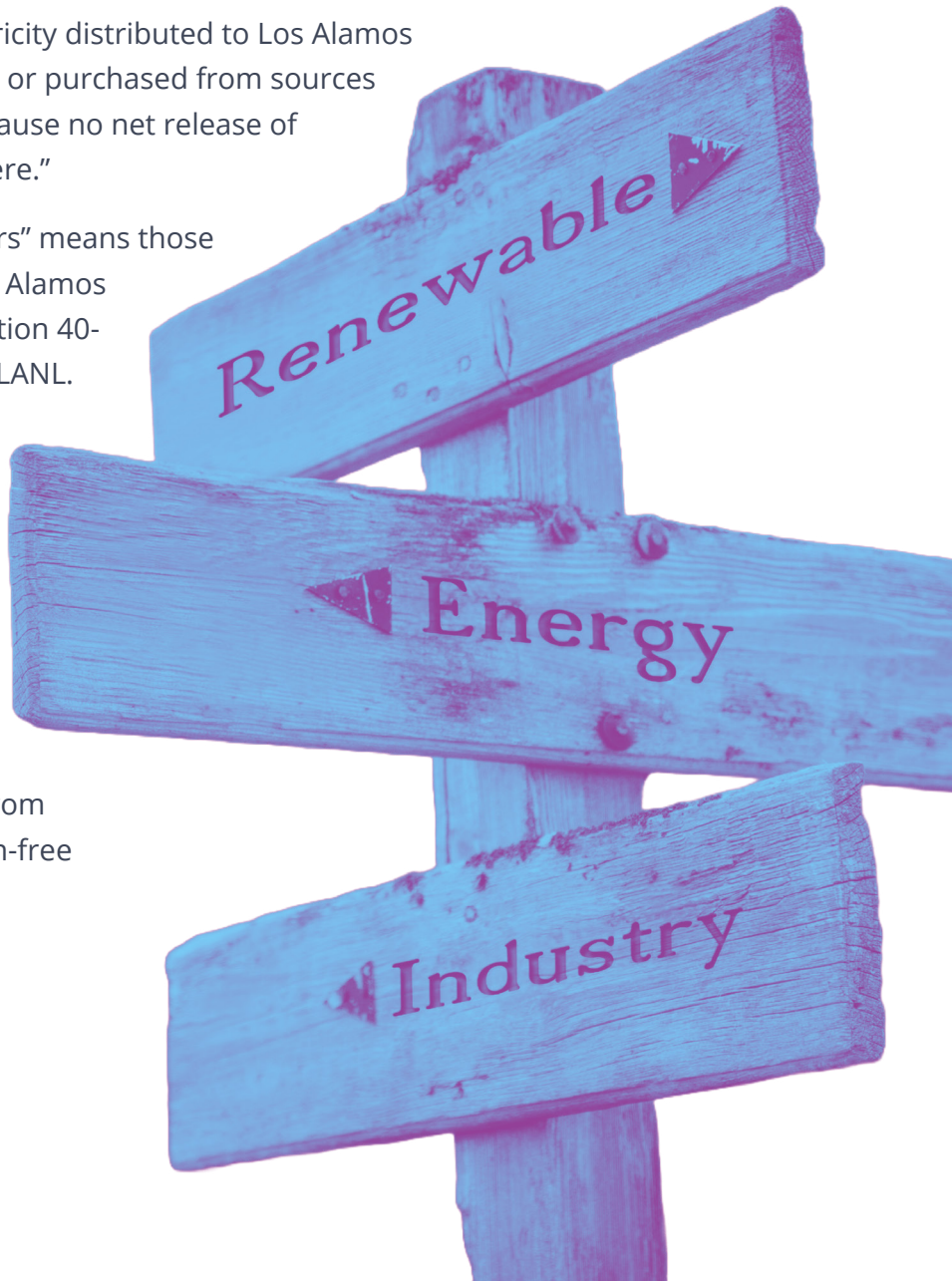
Pending Distributed Generation

Currently 31 customers are in the process of adding another 369 kW of distributed generation to DPU's electric distribution.

CARBON-NEUTRAL ELECTRICAL ENERGY PROVIDER

In recognition of the need to move away from CO_2-producing electrical energy sources, the Board of Public Utilities adopted a strategic goal in September 2013 that DPU will be a carbon-neutral electric provider by 2040.

In January 2016, BPU adopted the following definition for carbon-neutral electrical energy provider: "The Department of Public Utilities will be a carbon-neutral electrical energy provider when the electricity distributed to Los Alamos County consumers is generated or purchased from sources that in their normal operation cause no net release of carbon dioxide to the atmosphere."

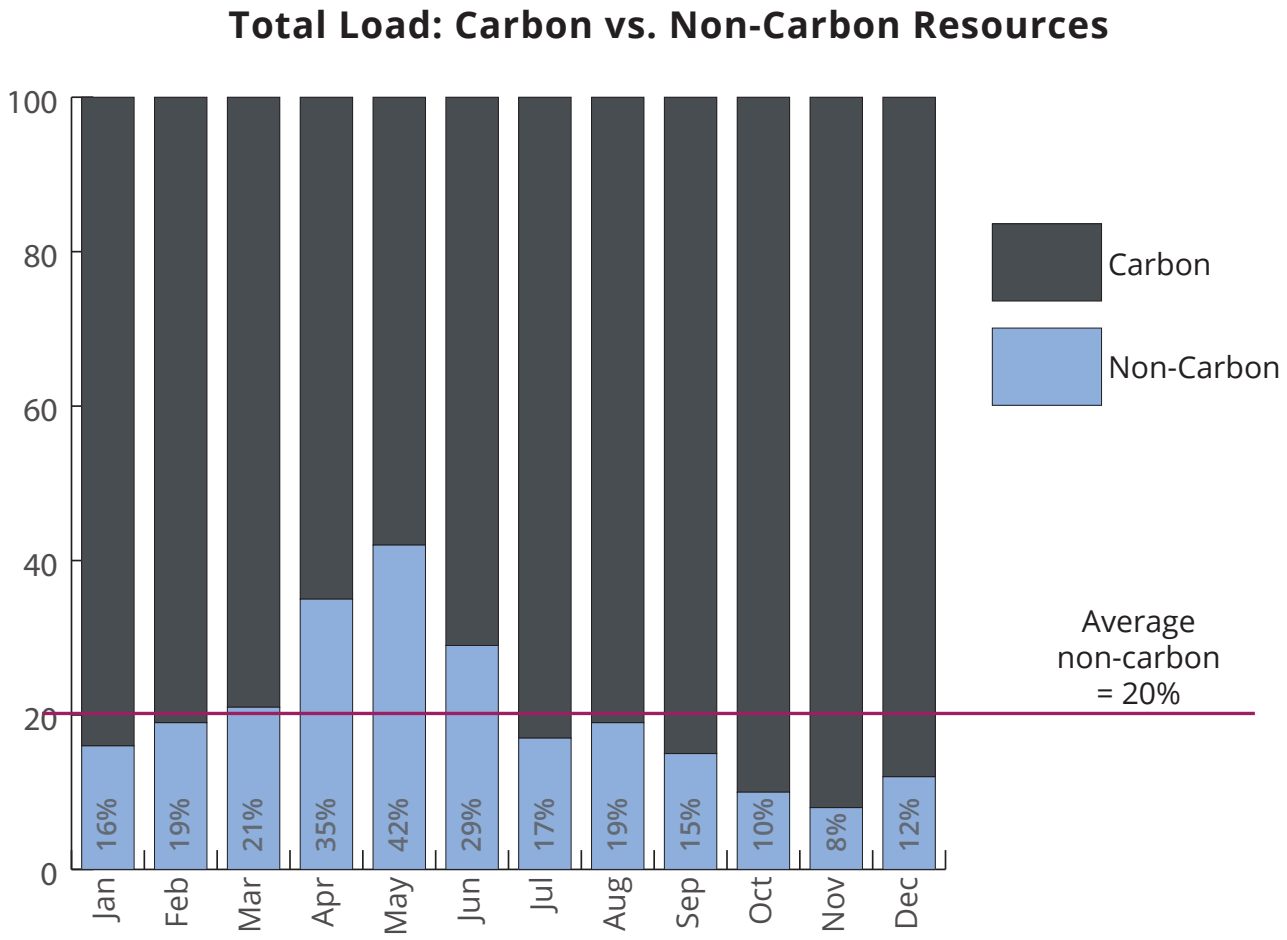


1. "Los Alamos County customers" means those customers scheduled in the Los Alamos County Code of Ordinances Section 40-121; this does not include DOE/LANL.

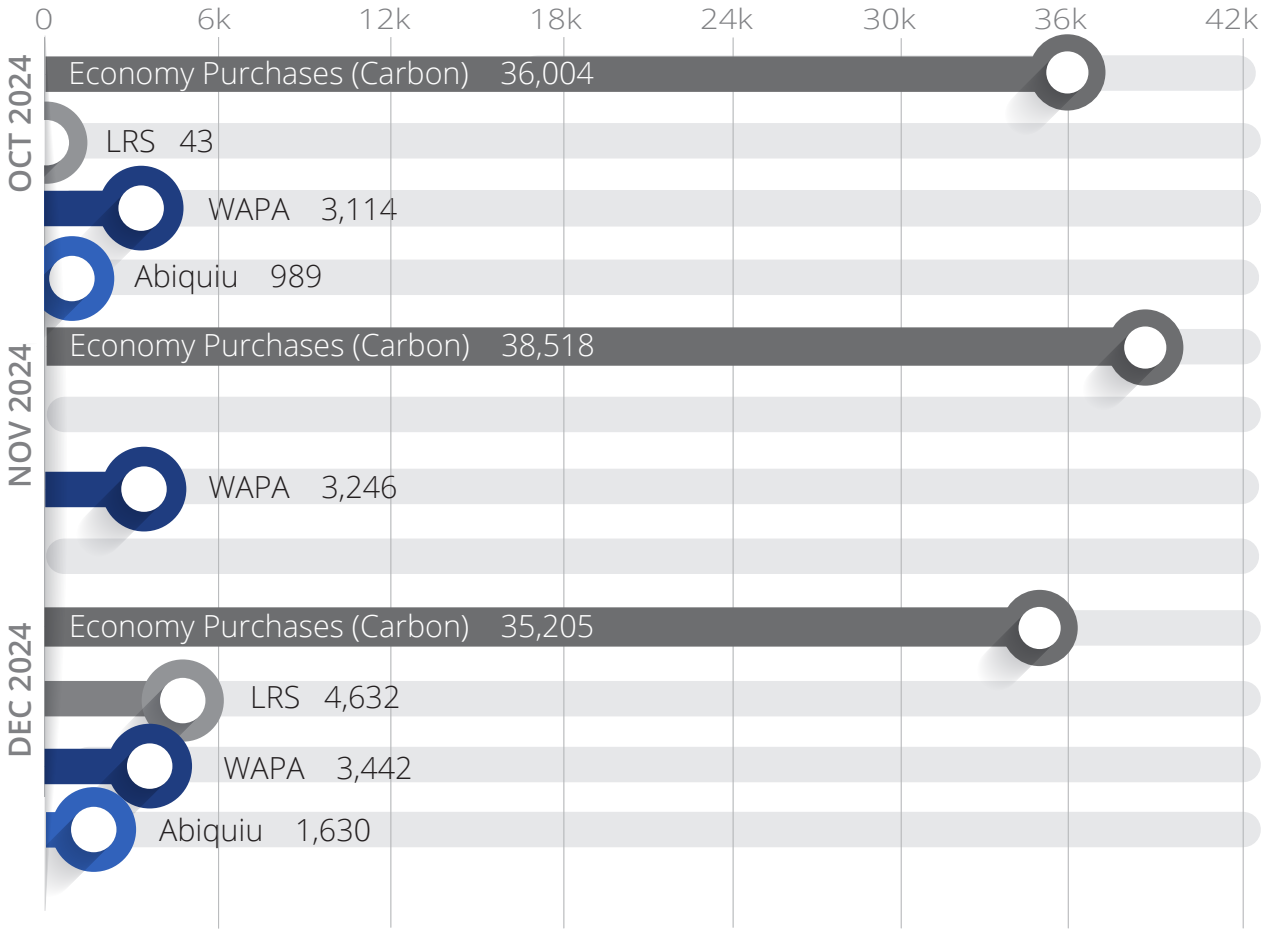
2. "No net release of carbon dioxide" means that purchases or generation of carbon-based electrical energy, necessary when carbon-free supplies are not practically available to supply Los Alamos County consumers, will be fully offset from previous sales of surplus carbon-free electricity to other entities.

NET CARBON NEUTRAL INITIATIVE

DPU plans to meet the carbon-neutral goal through the addition of non-carbon emitting generation resources such as solar, wind, geothermal and nuclear energy, and energy storage systems. Some energy from carbon-emitting sources will be needed to meet the County's load while new resources are developed, and to manage intermittency of wind and solar resources as well as planned or unplanned electric generation outages.



Total Carbon vs Non-Carbon Energy Resources by MWH



Carbon-Emitting Resources

LRS: Laramie River Station

Econ Purchases: Mercuria contract & open market purchases

Non-Carbon-Emitting Resources

Mercuria: Non-carbon economy purchases

WAPA: Western Area Power Assn.

Abiquiu: Hydroelectric Plant

El Vado: Hydroelectric Plant

GENERATION SUPPLIED

RESOURCE	JUL	AUG	SEP
Econ Purchases	36,004	38,518	35,205
LRS	43	0	4,632
Mercuria	0	0	0
WAPA	3,114	3,246	3,442
Abiquiu	989	0	1,630
El Vado	0	0	0
NON-CARBON % of load	10%	8%	12%

DPU calculates non-carbon percentages based on load rather than supply. Non-carbon resources are considered distributed first.

EP

BEN OLBRICH / DEPUTY UTILITY MANAGER

Bachelor of Science, Electrical Engineering

#HIGHLIGHTS

PROJECTS

Foxtail Flats Solar and Storage

The Foxtail Flats Solar and Storage project developer, D. E. Shaw Renewable Investments (DESRI), submitted the environmental assessment to the Bureau of Indian Affairs in December and is waiting for the review process to be completed.

Successful review by the Bureau of Indian Affairs is planned for the third quarter of fiscal year 2025 and is necessary for the completion of the land lease. There is an estimated 6-month schedule delay risk for the BIA review; DESRI and DPU staff are working to manage and mitigate the impact.

Project accomplishments for the quarter include:

- Completed 10% design
- Geotech is ongoing, expected to receive report in mid-to-late February
- Submitted the approved jurisdictional determination request to the Albuquerque office of the US Army Corps of Engineers and received an acknowledgment of receipt
- Received a list of resumes and contact information for members of the Ute Mountain Ute and neighboring tribes interested in working on solar projects.

Abiquiu Maintenance

The hydroelectric facility staff spent this quarter planning and preparing for generation operations in the spring when flows are increased. SCADA system upgrades to replace obsolete equipment are underway and are planned to be completed and tested in the next quarter. Short-term repairs to the low-flow unit draft tube, which experiences spot erosion due to a cavitation issue, will be completed in the next quarter. A permanent fix is planned for the coming fiscal year.

El Vado Maintenance

On December 18, the El Vado telecommunications between the facility and the substation were transferred from the obsolete microwave radio system to the new fiber optic system installed recently by DPU engineering staff. The microwave system has been decommissioned but not fully removed. New SCADA communications equipment was installed and commissioned to enable the fiber transition. The penstock ventilation fan system, which had worn out from corrosion and time, was replaced with an upgraded design that should prove more durable.

OPERATIONS

Power Operations

The relatively mild winter season kept market electricity demand and prices low. Both the Abiquiu and El Vado hydroelectric facilities will be in planned maintenance outages during the coming quarter to complete mechanical and communications repairs and upgrades to be ready to generate power when river flows increase. It is likely that flows will be much lower than last year's higher-than-typical flows, meaning less power from these facilities for a shorter time.

The Laramie River Station had significant planned outages for facility and transmission maintenance. EP Power Operations made additional market purchases as needed to match load.

Hydroelectric Facilities

El Vado filled to 6,810 feet and is holding for leakage checks. This was enough lake elevation to spin the El Vado turbine for the first time in 2 years. Several issues were found and repaired to be ready for spring runoff.

The Abiquiu hydroelectric facility generated throughout the quarter, with flows for October and November of 50-75 cubic feet per second (CFS) producing 0.3 MW. In the middle of December flow increased to 450-500 CFS and we were making 5+ MW for 3 weeks.

STAFF DEVELOPMENT

January 1 was Adam Cooper's last day as the Hydroelectric Plant Supervisor. Adam provided his skills and knowledge to operate and maintain the Abiquiu and El Vado power plants for 17 years. The EP team is grateful for Adam's service and wishes him a long and rewarding retirement!

The Electric Production team welcomes Don Wichers as the new Hydroelectric Plant Supervisor. Before his promotion to Plant Supervisor, Don worked at the El Vado and Abiquiu hydroelectric facilities for nearly five years as a hydroelectric maintenance technician, following previous work experience as a hydro millwright, US Navy certified nuclear reactor operator, engineering lab technician and senior equipment technician. Don has thoroughly demonstrated his abilities to keep the hydroelectric facilities operating safely and reliably and is already showing capable leadership in his new position.

COMMUNITY IMPACT

Electric Vehicle Charging

The Municipal Building and White Rock Visitor Center electric vehicle fast chargers have been operating for six months.

Through the end of September, 344 charging sessions occurred at the Municipal Building, delivering 9.695 MWh of energy. In White Rock, 69 charging sessions occurred, delivering 1.788 MWh of energy. The average charging session length was 35 minutes and the two chargers were actively charging for 244 hours, or 5% of the overall period.

Through the end of December, 630 charging sessions occurred at the Municipal Building, delivering 18.792 MWh of energy. In White Rock, 137 charging sessions occurred delivering 4.335 MWh of energy. The average charging session length was 42 minutes, and the two chargers were actively charging for 542 hours, or 5.7% of the overall period.

The two EV chargers' uptime is reported by ChargePoint at 100% for the quarter. However, there are several reports of cellular communication failures leading to an inability to start charging sessions for a short period of time. EP staff is continuing to monitor this issue and is exploring the feasibility of supplemental communication pathways.

GWS

#HIGHLIGHTS

CLAY MOSELEY/ DEPUTY UTILITY MANAGER

Bachelor of Science, Applied Mathematics

Master of Science, Engineering Construction Management

Certifications:

NM Water Treatment Operator 2

NM Wastewater Operator 2

PROJECTS

Lift Station Rehabilitations

The ongoing project to upgrade the oldest types of lift stations remaining in the wastewater collections system continued in the second quarter. As reported last quarter, there were some delays to the project due to the unavailability of parts. Once the parts arrived, the project restarted, and the contractor was able to complete the lift stations located on El Gancho and Paseo Penasco. This is a significant improvement to the system and a big relief to GWS, as these two lift stations have been problematic over the past few years and the source of many overtime callouts. These rehabilitations should significantly cut down on overtime costs.

Lift Station SCADA Implementation

With the upgrade of those remaining older-style lift stations, the new SCADA technology that has been integrated over the past few months in the rest of the system is being installed as the projects are complete. There have been a few glitches to iron out with faulty calls and control settings, but the process is quite efficient and easy to trouble-shoot because there is a data set to analyze in various ways. Along with the glitches that are being addressed, new modes of lift station operation are being discovered, such as altering pump run frequencies such that sewage doesn't sit around for too long and cause problems. Conversely, a couple of stations needed to run less frequently. Pumps that have issues or need replacement are easily identified in the pumping time cycles. Repairing or replacing those pumps increases efficiency and cuts down on power consumptions.

Valve Hardware Corrosion Mitigation (Water Dist.)

All valves in the Quemazon Phase 1 neighborhoods have been successfully upgraded to high-grade stainless steel to fend off corrosion. This will cut down on costly and disruptive valve ruptures that have plagued the area for the past couple of years. Water Distribution staff will start planning for a new round of hardware upgrades in North Community this spring/ summer in areas where road salting is more prevalent, i.e. North Rd, Urban, Yucca St., 43rd to 48th streets. The scope will be less drastic than what was required in Quemazon, but there will be certain sections that will need

attention this summer.

Fire Hydrant Testing & Replacement Program

Fire hydrants that were identified by both the Los Alamos Fire Department and GWS crews as having operational issues have been documented and placed on a rehabilitation or replacement list. Crews have been systematically going through the list and making repairs and/or full replacements. Replacing fire hydrants can be a major task, depending on various circumstances. Some require full road closures and extra crews to manage the job, while others are less drastic. It will take a full year to complete the list, at which time further testing might identify more. This will be an ongoing process, but the system must be stress tested to ensure proper functionality for firefighting capabilities.

Elk Ridge Gas System Inspections

Gas crews continue to perform monthly leak detection surveys at Elk Ridge. No leaks have been reported. GWS awaits the new project to provide a new municipal gas system to Elk Ridge residents.

Gas Distribution Integrity Management Program Audit

In December, the New Mexico Pipeline Safety Bureau conducted a full DIMP audit of the County's gas distribution system. This is an extensive audit of incident response plans, operational procedures, and maintenance programs that must be documented in a third-party database system and be kept up to date both digitally and on hard copy in the office. This audit had not been conducted on the LAC gas system since before the COVID pandemic, so there was some work to prepare

The Los Alamos Canyon Reservoir Grand Re-Opening took place on October 9. DPU shuttled about half of the participants in while the rest hiked to the site.

GWS #CONTINUED...

by both GWS Gas system personnel and the Engineering division. Fortunately, the new designated Gas System Supervisor, Stephen Abeyta, has been doing an exceptional job with program development and records management, making the audit preparation process much more efficient than in the past. Though the bureau chief, Jason Montoya, and his staff had initially made plans to spend the customary two days with the audit, GWS and Engineering staff were well prepared. They received high commendations from Mr. Montoya and his staff, and the audit took only one day. This was a big achievement that demonstrates the effectiveness of having a dedicated gas supervisor and crew.

Water Well Operations

With the onset of colder weather, operation of the PM-4 gas-engine-driven well is shut down until water consumption increases in late spring. Water Production staff typically try to rest higher volume wells (PM-4, OW-4 and OW-2) for aquifer recharge and to spread usage out among a broader range of wells with lower production rates throughout the winter. Finally, the highest production well, PM-3, is voluntarily offline due to its proximity to the approximate Sandia Canyon chromium plume. Water quality tests remain excellent from all County production wells.

Water Transmission Line Challenges

Water Production crews have seen some challenges dealing with various leaks on the water transmission lines. A highly capable and competent division, they have been able to perform most of the repairs themselves, with only support work and Vactor operation requested from the GWS crew. This keeps GWS staff from spending too much time away from their own workflows. Having the WP operators double-up as pipefitters and equipment operators increases our efficiencies and they are happy to take on the challenges. For those who have not been trained on or worked on this category of work before, it offers opportunities to gain beneficial experience.

White Rock WRRF Project

The WRRF is nearing completion. The interior of the admin/de-watering building needed work that was not included in the original scope or design, therefore a change order was developed to perform this work while the contractor is still on site. Once the old equipment was removed from the old digester room, it was evident that the concrete and internal drainage needed to be redone. Under the guidance of DPU, Bohannon Huston developed a scope of work for RMCI, and the work will likely be completed in January. Additionally, the installation of a new turbidity metering system was added to the project scope so that DPU can officially be credited with producing Class-1A effluent water.

In November, DPU hosted a ribbon cutting ceremony that was attended by the NMED Construction Program Bureau and Secretary James Kenney. Despite the impending weather, it was well attended by public officials as well as members of the public. This year, DPU will be hosting a series of tours that have been requested by various organizations.

LA Canyon Watershed Stabilization

The bulk of the watershed stabilization project was completed in September 2024. A ribbon cutting ceremony was held to celebrate the "reopening" of the reservoir access road and for public use of the area in general. The project was a resounding success and the effects of the enhancement work to the watershed characteristics were evident after a rather large precipitation event that had caused some landslides above the access road. While debris was dislodged above the canyon, the stream channel did not suffer damage as it had in the past. In fact, very little damage was observed and the work to stabilize the road was also successful. Watershed characteristics and objectives are now in a monitoring phase for a year for the contractor team, Keystone Restorative Ecology and Natural Channel Designs. Reports must be submitted quarterly to the NMED, Santa Fe National Forest, and the DOE.

OPERATIONS

GWS staff have developed a new structure to balance workloads and meeting requirements among the three utility operations. Crews will rotate through a schedule from utility to utility to ensure that everyone gets time and experience in each area. However, the Senior Pipefitters must remain at the ready for gas O&Ms, as that is a requirement. There are many challenges ahead on the water system, with the hydrant replacement/rehabilitation program, the valve condition and exercising program, and the rehabilitation of PRVs that is ongoing. Each one of these initiatives spawn a new set of challenges, some that must be handed off to Engineering for capital projects and more in-depth engineering problem solving.

Water Production staff have managed the system with a high level of expertise. Water demand was met all summer without any major issues or concerns. The new OW-2 well operation is a paradigm shift, as it functions so differently from the other wells and it has a larger output than most of DPU's wells. Pacing it to supply both White Rock and then moving the remainder up into the labs has been a learning curve for the operators.

They collect data and discuss the various scenarios in meetings so that all operators have the understanding they need to coordinate the complex set of variables in the system demand equation.

The Wastewater Treatment operations staff continue to grow as a group and meet the demands of keeping the two treatment plants running efficiently. The new system of controls and operation at the new White Rock plant presents a continual learning process that the operators are taking in stride. They are anticipating the next round of upgrade projects at the Los Alamos plant, which include the elimination of the dewatering process and replacement with a new one, the design and development of a new headworks screen, repairs to the aeration biological contact basins, HVAC improvements to the blower room, and the complete replacement of the system controls to the modern system that is implemented at the WR WRRF.

STAFF DEVELOPMENT

The GWS division has continued to see much promotional success within its ranks. The division has gone from having a dearth of senior pipefitters two years ago, to now having four (not including the supervisors) plus a newly minted pipefitter (Ricardo Lambert). A big congratulations goes out to Estevan Garcia and Mark Martinez, who both passed their gasfitters licensing requirements to achieve senior pipefitter status. This is a tremendous benefit to the County, as there is now a full complement of licensed and qualified pipefitters who can respond to the most critical levels of incidents when they occur.

Other GWS crew members to achieve promotions include Darren Martinez, Elier Rojo, Victor Trujillo, Myron Cordova, and Jared Martinez to apprentice II from apprentice I; and Augustine Campos and Robert Lucero to apprentice I from trainee. Each of these promotions was achieved in Q2 of 2025!

With the retirements of two long-time Water Production staff members who were senior operators, there was some concern about filling the positions with qualified water operators. These employees must be certified through the NMED Utility Operator Certification Program, which involves years of experience, education, and passing certifications licensing exams. DPU is fortunate to have recruited two experienced

GWS #CONTINUED...

and competent water operators, and we promoted Lucas Martinez and Vincent Corona from within, as they both passed their level-3 operator certification exams and have fulfilled the years of experience requirements. Thanks to these new hires and promotions, the Water Production division is fully staffed and functioning. It makes a big difference in how things run on a day-to-day basis with such motivated and competent staff. The WP staff have not only taken on analyzing and fine-tuning how the system operates, but they have also taken on special projects such as preparing for the installation of a new type of chlorination system at Pajarito Booster #2, which serves the LANL-side production system. They have also gained valuable experience in responding to transmission line leaks and ruptures. Their increased capabilities and confidence in this area even has the GWS crews impressed!

As was reported previously, the WWT staff are quite new to the industry and have been gaining their education and on-the-job experience under the expert supervision of Josh Silva, the WWT superintendent. Several staff members have been able to pass their level-I Wastewater Treatment Operator Certification, while others are still working on their years of experience and education requirements. Nevertheless, the crew is amazing and functions as if they have been working in the industry for many years. Additionally, the WWT division had one FTE to fill. We managed to recruit a level-4 operator from the City of Bernalillo who is settling in to his new senior operator role here at DPU and he loves working here. His years of experience were evident on day one and we are happy to have him join the team.

In November, DPU's Gas, Water & Sewer crews repaired two water breaks in White Rock with a common, non-utility cause. The first break occurred when a fire hydrant was pushed off its base by a car in the middle of the night. The force of that break caused a water hammer which caused a second break a few blocks away.

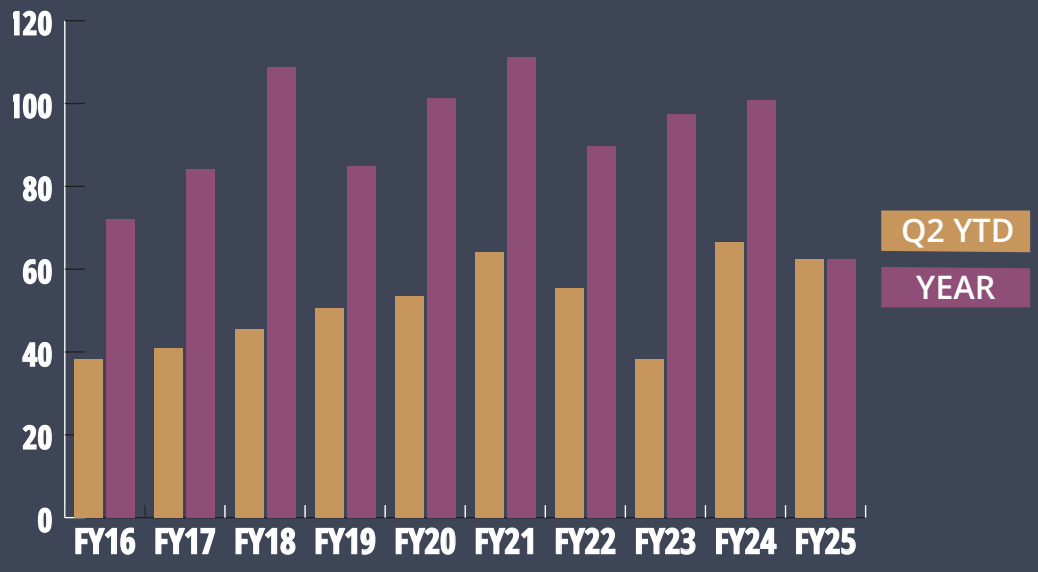
RECLAIMED WATER

Reclaimed water is a blend of treated effluent from the wastewater plants and collected stormwater from the Los Alamos County Reservoir and the Pajarito Mountain stormwater collection system. This water is used for irrigation on parks, ballfields and the Los Alamos County Golf Course, as well as for snow making and fire protection at the Pajarito Mountain Ski Area. This water is a great substitute for groundwater to meet the County's demand to irrigate public spaces. It is also an integral part of the DPU Water & Energy Conservation Plan.

The total reclaimed wastewater used in the second quarter of FY2025 was 16.6 Mgal, which is the highest reclaimed in the past decade during Q2. Stormwater is only metered and used during stormwater production season, which is typically in the 3rd and 4th quarters, so there was no stormwater use in Q2. When available, it's particularly beneficial to use stormwater at the golf course before reclaimed wastewater because it goes through gravity-fed tanks and avoids the expense of pumping. Regardless of type, golf course irrigation is the largest use of reclaimed water in the county.

DPU recently improved the quality of its treated effluent to a class 1A standard—the highest standard possible—through two large projects. The installation of a filtration system at the Los Alamos plant was completed in July. The new White Rock Water Resource Recovery Facility (WRRF), which replaces the White Rock wastewater plant, went largely online in May.

Reclaimed Water Used for Irrigation, Snowmaking, & Fire Protection (Mgal)



ENG

#HIGHLIGHTS

JAMES ALARID / DEPUTY UTILITY MANAGER

Registered Professional Engineer
Bachelor of Science, Civil Engineering
Master of Science, Civil Engineering

Memberships:
American Society of Engineers
American Water Works Association

PROJECTS

Trinity Drive Utility Upgrades

The Public Works department will be milling and overlaying Trinity Drive from Knecht Street to Oppenheimer Drive in the spring of 2026. As part of the project, DPU will replace water lines, replace gas lines and construct some electric improvements. These improvements are currently being designed in-house in preparation for bidding the project for construction in August.

San Ildefonso Road Waterline Replacement Project

The existing waterline will be replaced along San Ildefonso Road from Los Alamos Middle School to North Mesa Road. The existing cast iron waterline experiences regular leaks due to corrosion of the line. The line is located on the edge of the paved road and salts used for de-icing the roads find their way into the pipe trench causing the pipe to corrode. The replacement waterline will be upsized to add capacity to support two proposed housing developments that will add up to 500 new homes on North Mesa. The project is currently being designed to meet the schedule mandated by the Water Trust Board which will fund the project.

NM-502 14" Water Transmission Line Replacement Project

The 14" steel waterline that is located along NM-502 south of the airport was constructed in 1949. It has begun to fail on a regular basis due to corrosion of the steel. The pipeline is a critical transmission line that conveys water to the community of Los Alamos from a high yield water supply well. A replacement project is currently being designed to meet the schedule mandated by the Water Trust Board which will fund the project.

Bathtub Row/Nectar/Peach Street Utility Upgrades

This project is a joint roadway and utility upgrade project. Under this project, we will reconstruct the road, water lines and sewer lines in Bathtub Row, Nectar, Peach and 15th Street in Los Alamos. The new waterline near Fuller Lodge has been installed and placed into service. The road in this area was paved before the project was suspended through the winter. The remaining work will start again in the spring. The project is scheduled for completion by October.

DP Road Roadway and Utility Upgrades

This project is another joint roadway and utility upgrade project that includes reconstruction of the road, water lines, gas lines, and electric distribution system, as well as installation of a new low-pressure sewer system. This area does not yet have sewer service and this project will provide the opportunity for existing businesses to abandon their septic tanks. It will also allow vacant properties to be developed. Notable progress was made on this project in the second quarter. The new gas mains and water mains have been installed, tested and placed into service. The electric duct bank has been installed. The road was paved in the fall before the project was suspended for the winter. All customers will have their water, gas and electric services transferred to the new lines in the spring and the construction of the new low-pressure sewer will begin. The project is scheduled to be completed by the fall.

Water Production SCADA System Replacement

The existing water production Supervisory Controls and Data Acquisition System (SCADA) is 30 years old, and many features are no longer supported. The replacement project will be completed by a combination of contractors and in-house personnel. The existing system is a proprietary system which communicates through a microwave system. The new system will be built on an open architecture format which will allow staff to program and maintain the system internally. The communications will be conducted through new fiber optic lines. Two contracts for the project were awarded with a third expected in February:

1. Agreement for Software Programming Support awarded.
2. Agreement for Fabrication of Programmable Logic controllers awarded.
3. Los Alamos Canyon Fiber Optic Line Project advertised for bids; contract award planned for February.

The work to transition the water production SCADA system will take place over the next two years.

North Mesa Infrastructure Evaluation

A consultant has been hired to evaluate the impacts to roadway and utility infrastructure by two proposed developments on North Mesa, which may create an additional 500 new residential homes on North Mesa. The capacity and condition of the water and wastewater collection infrastructure in the vicinity of the two developments will be evaluated and recommendations of any upgrades needed to serve the new developments will be identified and cost estimated. The evaluation is expected to be complete in the spring.

Abiquiu Hydroelectric Plant Draft Tube Repairs

The existing draft tube on generator #3 in Abiquiu has been degrading due to cavitation in the structure. The air injection system is the cause of cavitation, and it will be re-designed to prevent further cavitation. A contract with Andritz Hydro, the turbine manufacturer, will be awarded in March to replace a section of the draft tube and aeration system. The repairs will take place in the fall/ winter of 2025.

Los Alamos WWTP Belt Press Replacement

The belt press at the Los Alamos Wastewater

ENG #CONTINUED...

Treatment Plant has been in service for 20 years and is nearing the end of its service life. This project will replace the existing belt press with a modern and more efficient sludge dewatering system. A contract for construction was awarded this quarter. The work is scheduled for completion in the fall.

NM-4 Waterline Replacement & Fiber Optic

Approximately 18,000 feet of existing 16" concrete cylinder waterline along NM-4 is being replaced between White Rock and the NM-502/NM-4 intersection. A conduit and manhole system for installation of a future fiber optic line will also be constructed under the project. The fiber optic component is for San Ildefonso Pueblo. The project was awarded in the second quarter and construction is scheduled to be complete in January 2026.

Bayo Non-Potable Booster Station Rehabilitation

The existing Bayo Non-Potable Water Booster Station adjacent to the composting facility has been in service since 1995. This project will replace the electric components, valves, controls and the chlorination system. The design is ongoing, and the project is scheduled to be complete by the summer.

White Rock Water Resource Reclamation Facility

We are glad to report that the new plant has been online since May and has been meeting the new NPDES permit water quality requirements. The final tasks remaining are painting the floors, completion of operation & maintenance manuals and as-built drawings.

Jemez Mountain Regional Fire Protection Project

» Phase I of the project has been awarded and will begin in March. Phase I includes approximately half of the waterline, fiber optic duct bank and electric duct bank up the mountain (over 2 miles).

» Phase IV was also awarded this quarter and work will begin in March. This phase includes the new 500,000-gallon water tank at the base of the mountain along West Jemez Road.

» Phase II will complete the remaining waterline, fiber optic and electric underground utilities.

» Phase III will construct four water booster stations and equip the new underground electric system.

Phases II & III have not been bid for construction pending the results of a FEMA mitigation grant application that has been submitted to fund the electric distribution line undergrounding. We anticipate the earliest that these phases will be bid for construction will be in the spring. When complete, the project will extend water service to the Pajarito Ski Area for domestic use, fire protection and snow making. The project will be under construction in 2025 with an anticipated completion in fall 2026.

Water Production Wells Electric and Mechanical Upgrades

Electrical and mechanical equipment will be upgraded in eight existing wells. Long lead electrical equipment has been received and permitting by LANL is ongoing. Work will begin in February and all work will be complete by December.

Wastewater Lift Station Upgrades

Four of the oldest lift stations in the system will be upgraded with new pumps, valves, electric equipment and controls. Upgrades to Paseo Penasco and El Gancho lift stations were completed this quarter. A contract has been awarded for the Rehabilitation of North Road and Los Arboles lift stations. Work will be completed by the end of the summer.

OPERATIONS

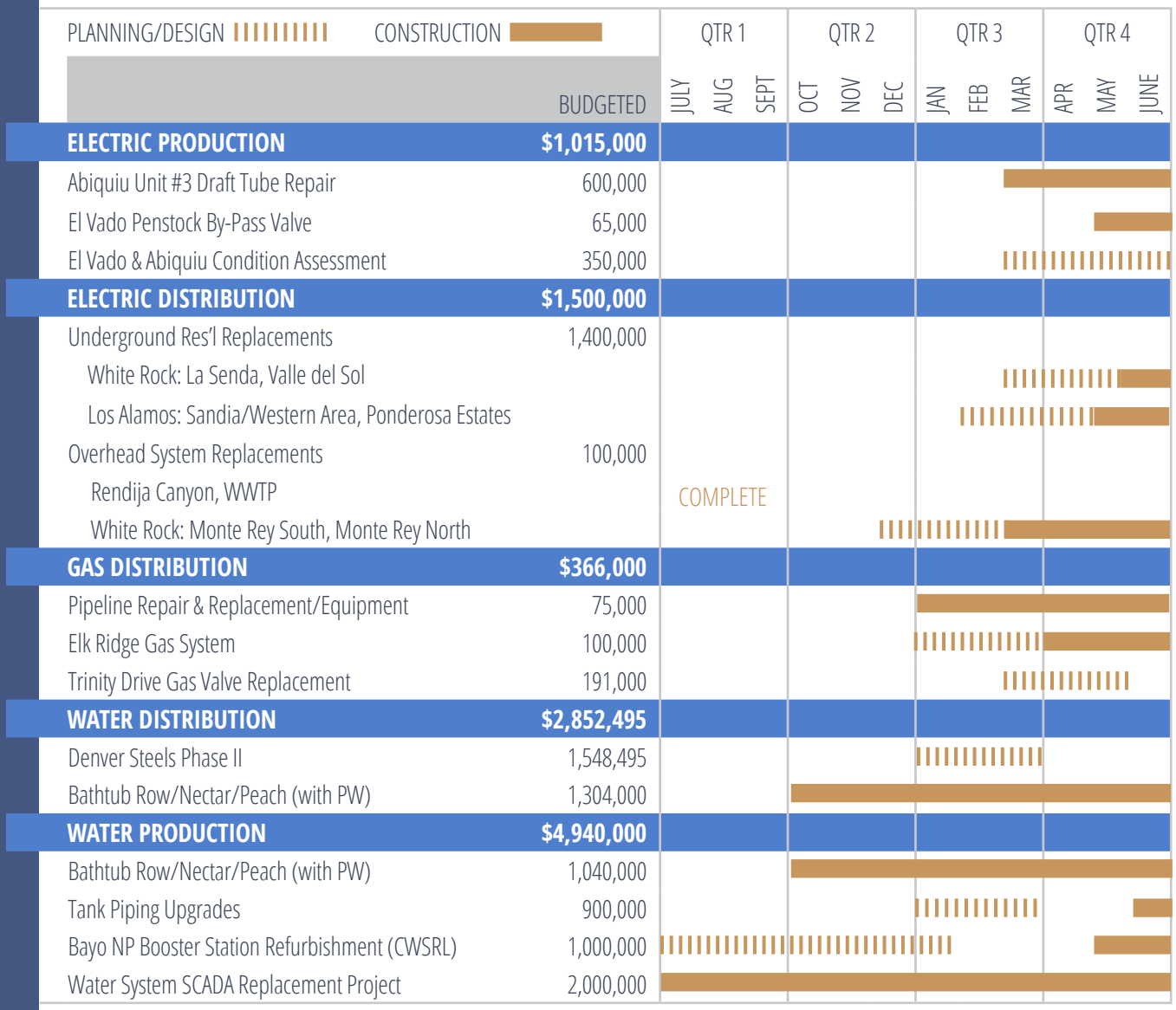
In quarter 2, the engineering team focused on closing out projects that were completed in 2024 and designing projects that will be constructed in 2025. The asset management governance team meeting was held on December 20, kicking off the fiscal year 2026 budget preparation period.

STAFF DEVELOPMENT

Jennifer Baca, Casey Aumack and Sam Herceg continue their college coursework in pursuit of their respective degrees. Casey tested to become a Register Professional Engineer in January and is awaiting results. Ernesto Gallegos has been promoted to the position of Senior Project Manager and Casey Aumack has been promoted to the position of Project Manager. Lucas Montoya and Ernesto Gallegos will test to become Project Management Professionals (PMP) in March.

Though it turned out to be a cold and blustery day with a little bit of snow in the air, November 6 was a day to celebrate at the ribbon cutting for the White Rock Water Resource Reclamation Facility. Pictured above are BPU Chair Robert Gibson, WWTP Superintendent Joshua Silva, Senior Engineer James Martinez, County Council Chair Denise Derkacs, Utilities Manager Philo Shelton, County Councilor David Reagor, NMED Secretary James Kenney, Deputy Utility Manager Clay Moseley, NMED Deputy Secretary John Rhoderick, County Councilor Theresa Cull and Deputy County Manager Linda Matteson

FY2025 CAPITAL IMPROVEMENT PLAN



	BUDGETED
ELECTRIC PRODUCTION	**$1,015,000**
Abiquiu Unit #3 Draft Tube Repair	600,000
El Vado Penstock By-Pass Valve	65,000
El Vado & Abiquiu Condition Assessment	350,000
ELECTRIC DISTRIBUTION	**$1,500,000**
Underground Res'l Replacements	1,400,000
White Rock: La Senda, Valle del Sol	
Los Alamos: Sandia/Western Area, Ponderosa Estates	
Overhead System Replacements	100,000
Rendija Canyon, WWTP	
White Rock: Monte Rey South, Monte Rey North	
GAS DISTRIBUTION	**$366,000**
Pipeline Repair & Replacement/Equipment	75,000
Elk Ridge Gas System	100,000
Trinity Drive Gas Valve Replacement	191,000
WATER DISTRIBUTION	**$2,852,495**
Denver Steels Phase II	1,548,495
Bathtub Row/Nectar/Peach (with PW)	1,304,000
WATER PRODUCTION	**$4,940,000**
Bathtub Row/Nectar/Peach (with PW)	1,040,000
Tank Piping Upgrades	900,000
Bayo NP Booster Station Refurbishment (CWSRL)	1,000,000
Water System SCADA Replacement Project	2,000,000

PLANNING/DESIGN ▮▮▮▮▮▮▮▮▮▮ CONSTRUCTION ▬▬▬

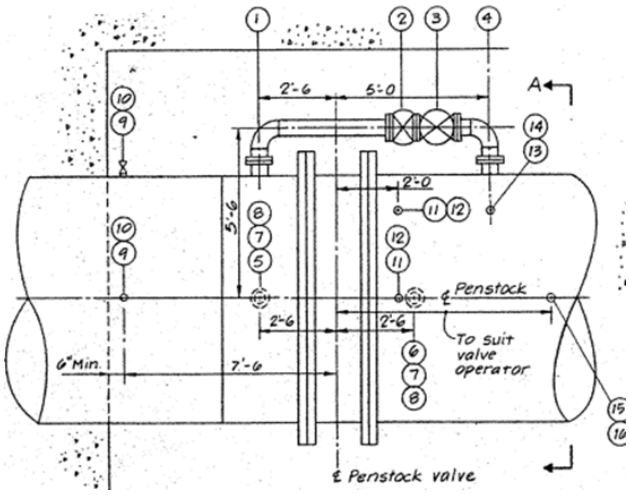
	BUDGETED	QTR 1 JULY	QTR 1 AUG	QTR 1 SEPT	QTR 2 OCT	QTR 2 NOV	QTR 2 DEC	QTR 3 JAN	QTR 3 FEB	QTR 3 MAR	QTR 4 APR	QTR 4 MAY	QTR 4 JUNE
WASTEWATER COLLECTION	**$1,193,000**												
Bathtub Row/Nectar/Peach (with PW)	478,000				▬	▬	▬	▬	▬	▬	▬	▬	▬
Above Ground Force Main Replacement	180,000			▬									
Quemazon Lift Station Rehabilitation	250,000						▮	▮	▮	▮			▬
N. Community Backyard Sewer Mains/Services R&R PH I	285,000										▬	▬	▬
WASTEWATER TREATMENT	**$630,000**												
LA WWTP Fine Screen Replacement	450,000	▮	▮	▮	▮							▬	▬
Repair Cracks on LA WWTP Aeration Basin	180,000							▮	▮	▮			▬

FY2025 CAPITAL UTILITY IMPROVEMENT PROJECTS

EL VADO PENSTOCK BY-PASS VALVE

An independent evaluation of the El Vado Penstock Valve and associated hydraulic and control system was recently performed. Installation of a new redundant isolation valve on the main valve by-pass piping was recommended to provide redundancy on this critical equipment.

Budget: $65,000
Schedule: Summer 2025



ABIQUIU UNIT #3 DRAFT TUBE REPAIR

The existing draft tube on unit #3 in Abiquiu is wearing from cavitation created by the dissolved oxygen injection system. This system forces air into the discharge water to enhance the oxygen content to sustain aquatic life. The injection piping obstructs the discharge flow and creates cavitation that has worn through steel draft tube. The damaged section of the penstock will be repaired and a new aeration intake system will be installed.

Budget: $600,000
Schedule: Summer 2025

EL VADO & ABIQUIU CONDITION ASSESSMENT

A consultant will be hired to perform a comprehensive condition assessment of both hydroelectric plants, to include the turbine, generator and all support systems. The condition assessment will identify and recommend necessary upgrades, O&M tasks and equipment replacement. Capital improvement planning for these facilities over the next decade will be based on assessment results.

Budget: $350,000
Schedule: Summer 2025 - Fall 2025

OVERHEAD ELECTRIC SYSTEM REPLACEMENTS

Many components of the utilities' overhead infrastructure operate near or past their useful life which is greater than 50 years. The department's Asset Management Program (AMP) prioritizes O&M projects on (a) root cause analysis after power outages, (b) quarterly line patrols, and (c) year-end assessments. The O&M program includes replacement of power poles, cross-arms, and revamps (wire & transformer upgrades). Areas to be included are: Rendija Canyon, Monte Rey South and Monte Rey North. Recloser replacements are planned for the Los Alamos Wastewater Treatment plant and Rendija Canyon.

Budget: $100,000
Schedule: Year-round design/construction

UNDERGROUND RESIDENTIAL ELECTRIC DISTRIBUTION REPLACEMENTS

The underground system contains 1970s infrastructure which was direct-buried in contact with the earth. When portions or segments of the system which have experienced 3 or more failures, they are targeted for replacement because they will fail again. Areas to be included are La Senda and Valle Del Sol in White Rock, and Sandia/Western Area and Ponderosa Estates in Los Alamos.

Budget: $1,400,000
Schedule: Year-round design/construction

GAS PIPELINE REPAIR/REPLACEMENT

Budgeted funds will be used for miscellaneous system improvements throughout the year. The nature of work includes leak repairs, pressure regulating station improvements, valve replacements or other unforeseen occurrences which may occur and require contractor support.

Budget: $75,000
Schedule: Year round

TRINITY DR GAS VALVE REPLACEMENT

A number of old gas valves in Trinity Drive between Knecht Street and 20th Street are installed with mechanical couplings and are showing signs of failure. These valves will be replaced with new polyethylene valves.

Budget: $200,000
Schedule: Fall 2025

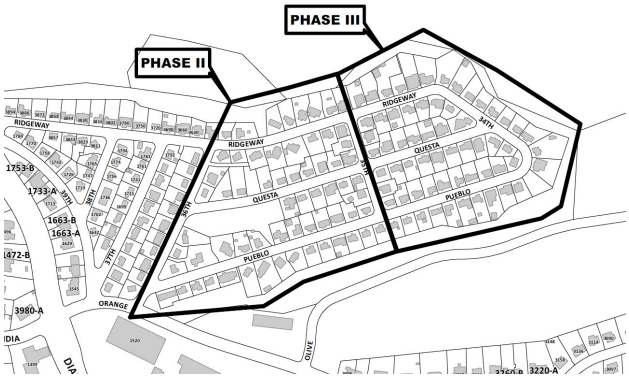
DENVER STEELS PHASE II

This joint project between DPU and the Public Works Dept. will repave the roadway and replace utility infrastructure beneath the road in the Denver Steels neighborhood. Sections of water lines from the 1950s will be replaced, as well clay sewer lines that cross the roads. The water distribution portion of the project will be funded by Drinking Water State Revolving Loans (DWSRL).

Budget:

DW (DWSRL)	$1,398,495
WWC	$150,000

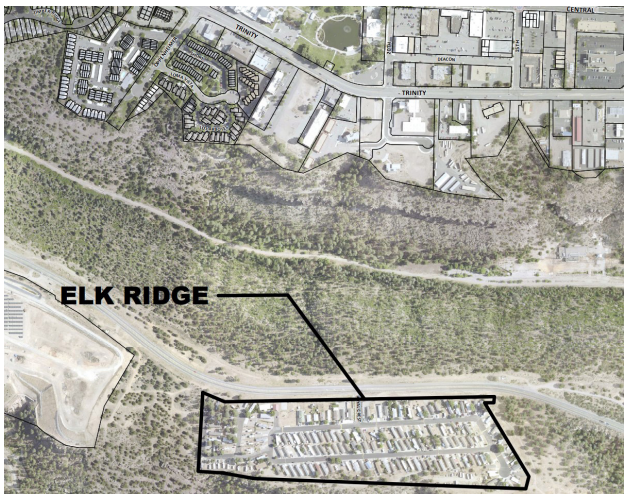
Schedule: Summer 2025



ELK RIDGE GAS SYSTEM EVALUATION

DPU is working with the property owner of the Elk Ridge Mobile Home Park owners who are having an engineer design a new replacement gas system.

Budget: $100,000
Schedule: Construction Summer-Fall 2025



WP TANK PIPING UPGRADES

Pipeline segments and valves will be replaced, vaults will be rehabilitated and an an unused pipe gallery which is leaking at the Twin Tank site will be phased out. Transmission lines serving the Pajarito Tanks 4 & 4A will be reconfigured in preparation for painting Pajarito Tank 4A in 2027.

Budget: $900,000 Construction
Schedule: Design Winter 2024; Construction Summer 2025

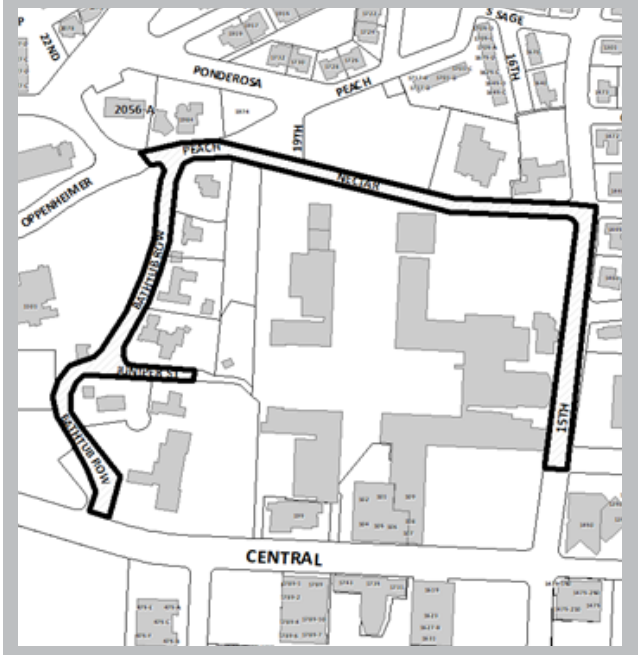
BATHTUB ROW/NECTAR/PEACH ROAD & UTILITY REPLACEMENT PROJECT

This project will be a joint project between DPU and the Public Works Dept. to repave the roadway and replace utility infrastructure beneath the road. The project will be on Bathtub Row, Peach Street and Nectar Street. Vintage sections of water lines from the 1940s will be replaced and sewer lines will be replaced along Bathtub Road. The water distribution portion of the project will be funded by profit transfer monies allocated to the DPU by the County Council.

Budget:

DW (profit transfer)	$1,304,000
WP	$1,040,000
WWC	$478,000

Schedule: Fall 2024 - Fall 2025



REPLACE WATER SYSTEM SCADA

The existing, proprietary SCADA system from the early 1990s will be replaced. Many components are no longer supported and cannot be repaired or replaced. The new system will be developed with open architecture software. The communication system will be replaced with a fiber optic network and over 40 remote sites will be equipped with new radio terminal units. A new master server will be installed. The project will be funded by a Drinking Water State Revolving Loan (DWSRL).

Budget: $2,000,000
Schedule: Summer 2024 - **Summer 2026**

REPLACE ABOVE-GROUND SEWER MAIN

The above-ground 4" steel sewer line which conveys sewage from the Rio Bravo lift station in White Rock is showing signs of failing. This project will replace or rehabilitate the line.

Budget: $180,000
Schedule: Complete

BAYO NP WATER BOOSTER STATION REFURBISHMENT

The existing Bayo Booster Station, located adjacent to the composting facility, pumps treated effluent from the Los Alamos Wastewater Treatment Plant to a tank at the Los Alamos Middle School. The booster station has been in service for 31 years. The disinfection system, electric gear, valves and miscellaneous mechanical features will be replaced as part of this project. The electric gear and disinfection system are aged and are at the end of their service life. The DPU is negotiating with DOE/NNSA to sell effluent water to the Los Alamos National Laboratory for cooling super computers. When this happens the Bayo Booster Station will increase its operation from 7 months per year to 12 months per year. The Bayo Booster Station is the single means to pump effluent into Los Alamos and this rehabilitation effort will prepare the facility for many years of reliable operation.

Budget:

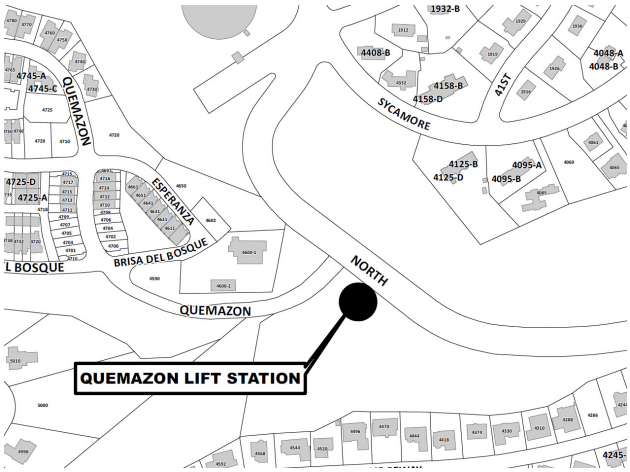
Loan:	$800,000
Grant (CWSRL):	$200,000

Schedule: Construction Fall/Winter 2025

QUEMAZON LIFT STATION REHABILITATION

The oldest lift station in Quemazon subdivision will be rehabilitated. The lift station was installed in 1998 and receives flow from the entire Quemazon subdivision. It will be completely rehabilitated to ensure many more years of reliable operation.

Budget: $250,000
Schedule: Design Spring 2024, Construction Winter 2025



NORTH COMMUNITY BACKYARD SEWER MAINS/SERVICE R&R, PHASE I

Segments of the sewer lines in North Community that are recurring problems and threaten to overflow will be repaired and/or replaced. This will be the first of multiple phases of this project over the next three fiscal years.

Budget: $285,000
Schedule: Design Spring 2025, Construction Summer 2025

LOS ALAMOS WWTP FINE SCREEN REPLACEMENT

The fine screen at the Los Alamos Wastewater Treatment Plant, which has been in operation since the plant was commissioned in 2004, is nearing the end of its life. Located in the entrance works, the fine screen removes rags and debris from the influent prior to entering the aeration basins.

Budget: $450,000
Schedule: Design Fall 2024, Construction Fall 2025

REPAIR AERATION BASIN CONCRETE AT WWTP

The concrete aeration basins at the Los Alamos Wastewater Treatment Plant have developed cracks that are beginning to show signs of allowing water to seep through them. The services of an on-call engineer will be secured to prepare specifications for the repair and the repair work will bid for construction.

Budget: $180,000
Schedule: Spring 2026

#HIGHLIGHTS

ACHIEVEMENTS

We have been accredited! We received notification in December of DPU's accreditation through the American Public Works Association. Most of our staff time this quarter was put toward accomplishing this goal.

OPERATIONS

When they were not herding cats for the accreditation effort, Cathy and Abbey put a lot of work into recognizing the completion of some major projects for the department, staying in touch with the public and searching for answers to that ever-pervasive question: how can we work smarter, not harder? As a staff of two, it can be a challenge!

A lot of preparation work went into the Jemez Mountain Fire Protection Project groundbreaking scheduled for November 7, but Mother Nature had other plans and brought us a snowstorm. The event is now postponed until the spring with the date still to be determined. We are working with the County Manager's office to bring in Governor Michelle Lujan Grisham as our guest of honor and keynote speaker. (Cross your fingers!)

GWS Trainee Stephen Martinez stands next to a massive root ball pulled from the sewer and showcased in the House of Horrors sewer campaign.

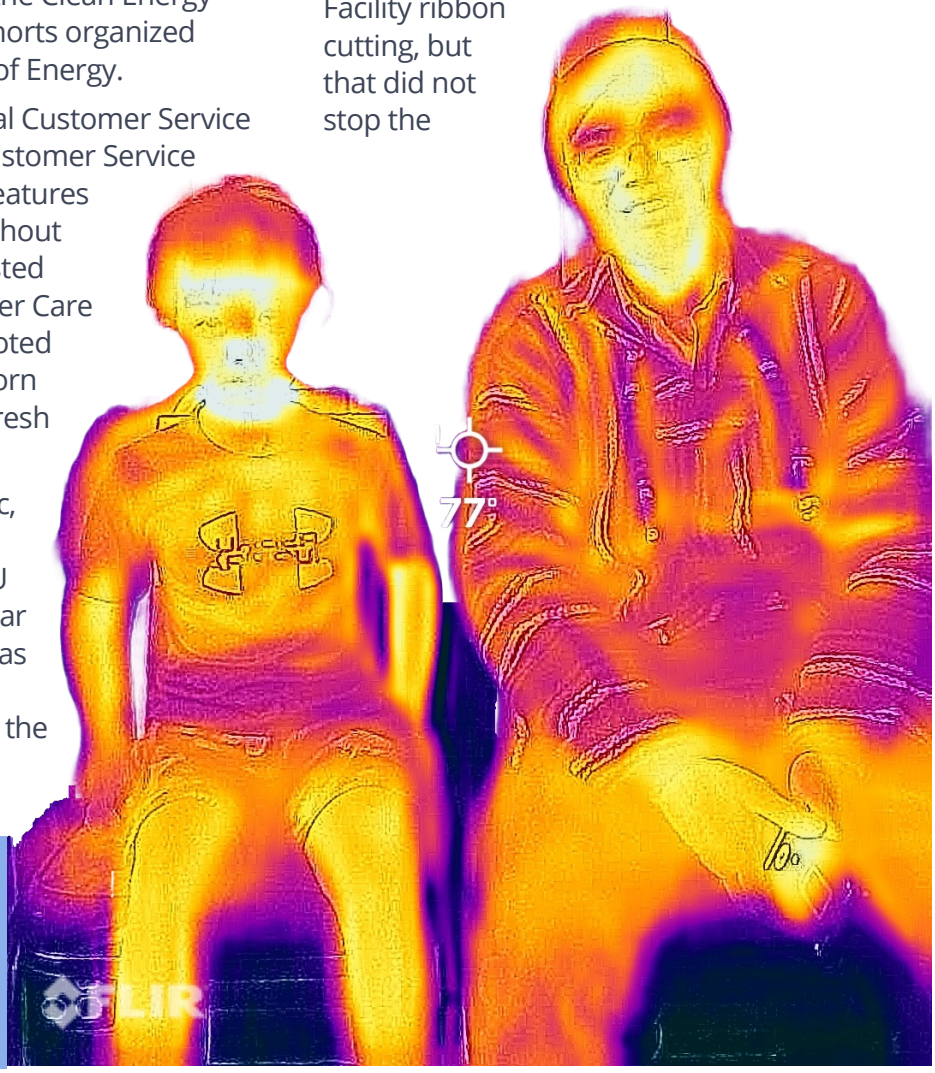
We shared 141 posts on social media throughout the quarter, garnering 1,625 likes on Facebook alone. Our most popular post was the third in a six-post Halloween series on the scariness of clogged sewers and how customers can reduce these frights on our system. This particular post, which reached almost 12,000 people, featured a photo of an enormous root ball (and all the things that clung to it) that GWS pulled out of a sewer main a couple of years ago.

As our web and social media reach has grown, we have found ourselves increasingly pushing out more and more links. It's a lot to juggle for us and also a lot to remember for the folks receiving them. To organize and streamline this non-stop barrage of

links, we set up a Linktree account. This allows us to share one link for everything rather than a continual stream of separate links, and it allows us to point Instagram users (where links aren't functional in posts) to our Linktree in our bio for more information. Check it out at ladpu.com/links.

EVENTS

- October 9 was a beautifully sunny day for the grand re-opening of the Los Alamos Canyon Reservoir. Complete with a custom fanny pack and guided tour of the restoration measures, the event was well received.
- Abbey was invited to speak at the New Mexico Infrastructure Finance Conference on DPU's participation in the Clean Energy to Communities (C2C) Cohorts organized through the Department of Energy.
- October 10 was the annual Customer Service Fair as part of National Customer Service Week. This event, which features departments from throughout Los Alamos County, is hosted and organized by Customer Care Center staff. Abbey promoted the induction-ready popcorn popper and handed out fresh popcorn to attendees.
- At the request of the public, the Ghost Hunt was held during Halloweekend. DPU launched this event last year before Halloween and it was a hit! The Ghost Hunt is a collaboration among DPU, the Public Library, and the Los Alamos Little Theater folks. Its main purpose is to promote DIY energy assessments and the thermal cameras in the Library of Things. But it's also fun to explore historical places like the Los Alamos Little Theater around Halloween.
- Finding a way to demonstrate heat pumps for heating and cooling has proven to be a challenge. A solution to this was to host a heat pump panel discussion at the Los Alamos Nature Center in coordination with PEEC. On October 30, around 25 people gathered to talk with three community members about their heat pump experiences. You can find the recording on our YouTube channel.
- November 6 was an overcast, blustery day for the White Rock Water Resource Reclamation Facility ribbon cutting, but that did not stop the



Community members tried out thermal cameras at the 2nd annual Ghost Hunt.

#CONTINUED...

community from attending this celebration. We were honored by the presence of Cabinet Secretary James C. Kenney with the New Mexico Environment Department. Attendees were invited to take a tour of the new facility and enjoy refreshments post ribbon cutting.

- We hosted another event with PEEC, a talk about insulation, on November 7. Sandra McCardell, a building science expert, discussed the benefits of insulation to our spaces. This session was virtual and the recording can also be found on our YouTube channel.

- Abbey worked with the Community Development Department on the Community Conversation: Home Energy Innovation & Insights. This program focused on practical solutions for residential energy conservation, particularly addressing windows, doors and insulation strategies. The recording of this program can be found on the Los Alamos County Economic Development Division YouTube Channel.

ABOVE: PR & Conservation worked with GWS to discourage behaviors that cause sewer backups in October.

LEFT: Our conservation intern inspired the "popcorn party kit" for use with the loaner induction cooktops. This addition to our induction tools gave the loaner program a new round of interest.

PLANNING IN PROGRESS

01 DISCUSSIONS

- Electrification Planning Workshop, Nature Center
- C-PACE ordinance presentation and discussion to Council
- Graywater and Rainwater Harvesting, Nature Center (May 6)

02 ACTIVITIES

- ECAM Signup Assistance Days at Senior Centers and Libraries
- Educate commercial property owners regarding C-PACE efficiency funding
- Earth Day at Nature Center, hosted by PEEC (April 26)

03 PROJECTS

- Rollout of Appliance Cleaning Kit through Library of Things
- Consumption Report Cards
- Fix-A-Leak Week Kits (March)
- Water and Energy Conservation Plan updates
- Work with PEEC on energy bike programming
- Prepare for summer intern

#BASICS

Natural gas prices are mainly a function of market supply and demand, which causes fluctuations. Multiple factors affect the price of gas, one being weather. Cold temperatures, for example, increase demand for heating while hot weather increases demand for cooling, both of which increase natural gas demand by gas-fired electric power plants.

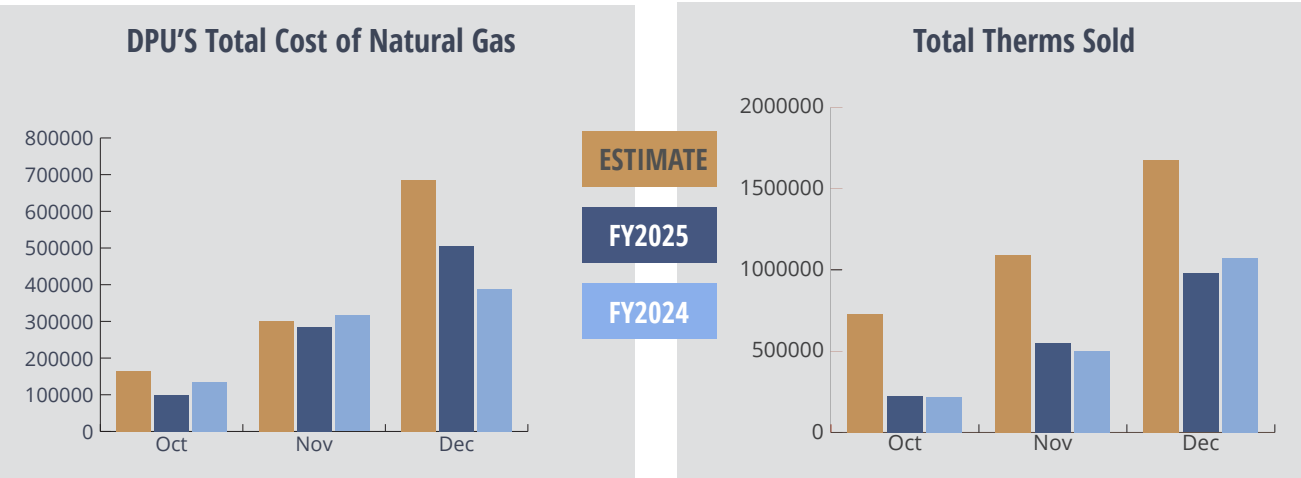
To mitigate some of the fluctuations, DPU joined the New Mexico Municipal Energy Acquisition Authority (NMMEAA). Created by local governments in 2008 through a Joint Powers Agreement, the purpose of NMMEAA is to obtain reliable, long-term gas supply under favorable terms, conditions and price. NMMEAA benefits government-owned utilities like DPU and through this membership, DPU is able to pass its savings directly to customers.

PASS-THROUGH MODEL

Since 2013, DPU has included a "pass-through" cost of natural gas in its rate. In addition to a monthly service fee, the gas consumption charge comprises a fixed cost fee per therm to cover DPU's gas maintenance and operations expenses and a cost-of-gas pass-through rate per therm. This allows DPU's true cost to purchase the natural gas commodity to be passed directly to the customer.

This price is calculated each month based on the San Juan Index and then adjusted based on the actual cost from the prior month. Historically, customers benefited from this approach as the DPU did not need to maintain a

San Juan Index/MMBTU			Total Cost of Gas for Q2			Total Therms Sold for Q2		
	FY25	FY24		FY25	FY24		FY25	FY24
Dec:	3.65	3.49	Dec:	505,184	388,392	Dec:	977,549	1,072,557
Nov:	2.51	3.42	Nov:	285,931	316,005	Nov:	549,200	501,970
Oct:	2.00	2.20	Oct:	98,328	134,882	Oct:	227,018	217,019
			Total:	$889,443	$839,279	Total:	1,753,767	**1,791,546**



substantial rate stabilization fund to absorb the volatile, fluctuating gas prices. However, 2022 brought unprecedented high costs that weren't captured under DPU's $0.99 variable rate cap.

At the end of March 2023, BPU recommended, and Los Alamos County Council adopted, a new ordinance that raised that cap to $4/therm. Additionally, a temporary recovery rate mechanism began in the 4th quarter of FY2023 to recover recent costs not collected with the lower cap in place. These costs reached full recovery in February 2024 and the rate was discontinued the next month.

Each month DPU posts the new variable cost of gas rate on the website at: https://ladpu.com/GasRateNow.

TOTAL GAS CHARGE COMPRISES FOUR COMPONENTS:

(1) Monthly Service Fee
+ [((2) Fixed Component + (3) Variable Cost of Gas) x (4) Total Therms]
= TOTAL CHARGE

SCHEDULE OF CUSTOMERS
7A: Residential
7E: Commercial
7L: County
7N: Schools

RESIDENTIAL EXAMPLE:
7A Customer used 100 therms in Dec 2024
$13.00 + [($0.32 + $0.44) x100)] =
$89.00 (4)

COMMERCIAL EXAMPLE:
7E Customer used 420 therms in Dec 2024
$13.00 + [($0.32 + $0.44) x 420)] =
$332.20 (4)

1. MONTHLY SERVICE FEE (1)

Schedule	Meter Rated	Charge
ALL	≤ 250 CFH	$13.00
ALL	> 250 CFH	$39.00

2. FIXED COST RECOVER FEE/THERM

Schedule	Fee/Therm
7A & 7E	$0.32 (2)
7L & 7N	$0.28

3. VARIABLE COST OF GAS/THERM (Pass-Through Cost of Gas) Calculated each month based on the San Juan index and then adjusted based on the actual cost from the prior month. It is capped at $4/therm.

Month & Year	Projected Variable Cost of Gas		Adjust Prior Month Estimate	Variable Pass-Through Cost of Gas/Therm (3)
Oct 2024	$0.23	+	-$0.02	$0.21
Nov 2024	$0.28	+	-$0.01	$0.27
Dec 2024	$0.41	+	$0.03	$0.44

F&A

#HIGHLIGHTS

KAREN KENDALL / DEPUTY UTILITY MANAGER

Bachelor of Business Administration - Accountancy

Memberships:

Government Finance Officers Assn.

Awards:

Assn. of Government Accountants (NM Chapter) 2006 Financial Manager of the Year

OVERVIEW

The Department of Public Utilities Finance and Administration Division staff assisted the Los Alamos County Finance Division in submitting the County's annual financial report to the Office of the State Auditor (OSA) on November 25. The deadline to submit the annual report to OSA was December 1.

During the second quarter of FY2025, there were rate increases which were previously approved by the Board of Public Utilities and Los Alamos County Council in Gas (5.5%), Water (5%) and Wastewater (2%). The rate increases went into effect on October 1.

As of December 31, the balance in the UAP fund was over $23k. Thank you to all the generous donors who provide this critical assistance. If you are interested in donating to the UAP fund, you can call the Customer Care Center at 505-662-8333. More information is also available on DPU's page on the county website at http://ladpu.com/assist. An online form gives UAP donors the opportunity to set up regular monthly donations on their utility bills.

OVERALL OPERATIONS

Through the second quarter, the Joint Utilities Fund operating revenues were over $38 million which is 2% above the same period for FY2024. The Joint Utilities Fund total revenues were over $42 million.

Overall expenditures of $37 million were 8% below the prior fiscal year. This is primarily due to the timing of capital projects.

Electric Operations

Electric revenues were $17 million for wholesale, $4 million for retail and a total of $30 million for all electric revenue for Q2 year to date. Operating expenditures were $24 million and capital expenditures were nearly $255k for a total $24 million. The cost of power was almost $6 million. The net operating income was $5 million and total net income for the second quarter was $5 million. Retail electric sales were 17% higher than in the second quarter of FY2024.

Gas Operations

Gas revenues were $2 million for Q2. Operating expenditures were $1.5 million, Cost of Gas was just under $528k and capital expenditures were nearly

$157k. The net operating gain was almost $2k and net loss after capital expenditures was $155k. Total sales in therms were about 2% below the second quarter of the prior year.

Water Operations

Retail water sales were 5% below the prior year's second quarter. Operating expenditures were $3.5 million, the cost of water was $2.5 million and capital expenditures totaled more than $1 million. The operating net income was more than $749k and net income was $758k.

Wastewater Operations

Wastewater revenues were over $3 million from operations and almost $3 million in grant/loan proceeds for a total of $6 million for the second quarter. Operating expenditures were just under $3 million and capital expenditures were just over $3 million for a total of $6 million in total expenditures. Net operating income was over $700k. Net income for the second quarter was $185k. The White Rock Water Resource Reclamation Facility is funded by a state loan that helps DPU meet the financial and performance goal of taking advantage of favorable loan/grant opportunities.

In December, the Communitree was decorated with photos of items from the online DPU Shop, which benefits the UAP.

OVERALL PERFORMANCE: Q2 YTD

FY2025 Financial Status - Unaudited

		Electric	Gas	Water	Wastewater	Total
OPERATING REVENUES	Utility sales and service	$27,723,498	$1,977,597	$4,202,644	$3,375,044	$37,278,783
	Miscellaneous Revenue	1,242,868	8,594	19,864	(17,395)	1,253,931
	Total Operating Revenue	**$28,966,366**	**$1,986,190**	**$4,222,508**	**$3,357,649**	**38,532,714**
OPERATING EXPENSES	Employee salaries & benefits	$2,504,720	$566,823	$1,225,547	$881,420	$5,178,511
	Prof'l & Contract services	18,468,146	200,411	305,029	339,920	19,313,507
	Materials and supplies	319,279	69,772	203,923	133,345	726,319
	Other *	2,650,670	1,147,199	1,738,512	1,302,322	6,838,703
	Net Operating Expenditures	**$23,942,815**	**$1,984,206**	**$3,473,012**	**$2,657,007**	**$32,057,040**
NET OPERATING INCOME (LOSS)		**$5,023,551**	**$1,985**	**$749,497**	**$700,642**	**$6,475,674**

** "Other" comprises interfund charges, capital outlay and fiscal charges.*

F&A

#CONTINUED...

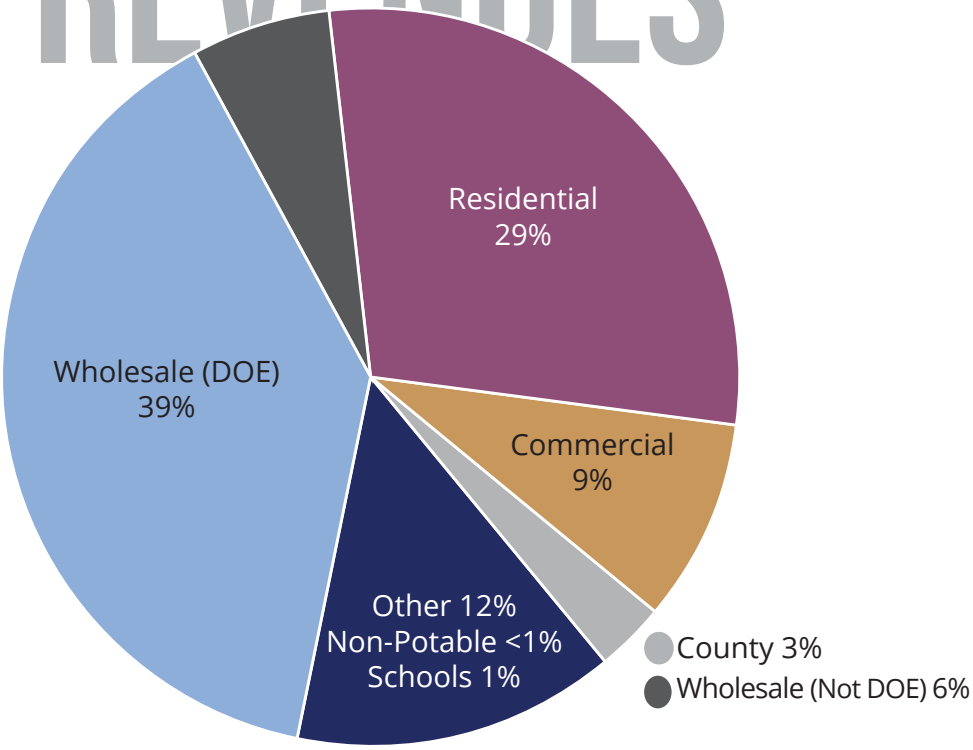
DPU REVENUE BY SOURCE: Q2 YTD

SOURCE	Q2 FY25	Q2 FY24	Q2 FY23
Wholesale (DOE)	$16,693,178	$14,647,710	$18,597,949
Wholesale (Other)	2,698,924	5,324,142	9,236,724
Residential	12,124,222	11,838,094	11,445,995
Commercial	3,648,293	3,708,537	3,583,626
Educational Sales	495,643	479,224	514,475
Municipal	1,412,716	1,272,915	1,255,458
Non-potable	205,807	210,969	110,017
Other	5,120,361	278,497	150,438
TOTAL	**$42,399,144**	**$37,760,088**	**$44,894,682**

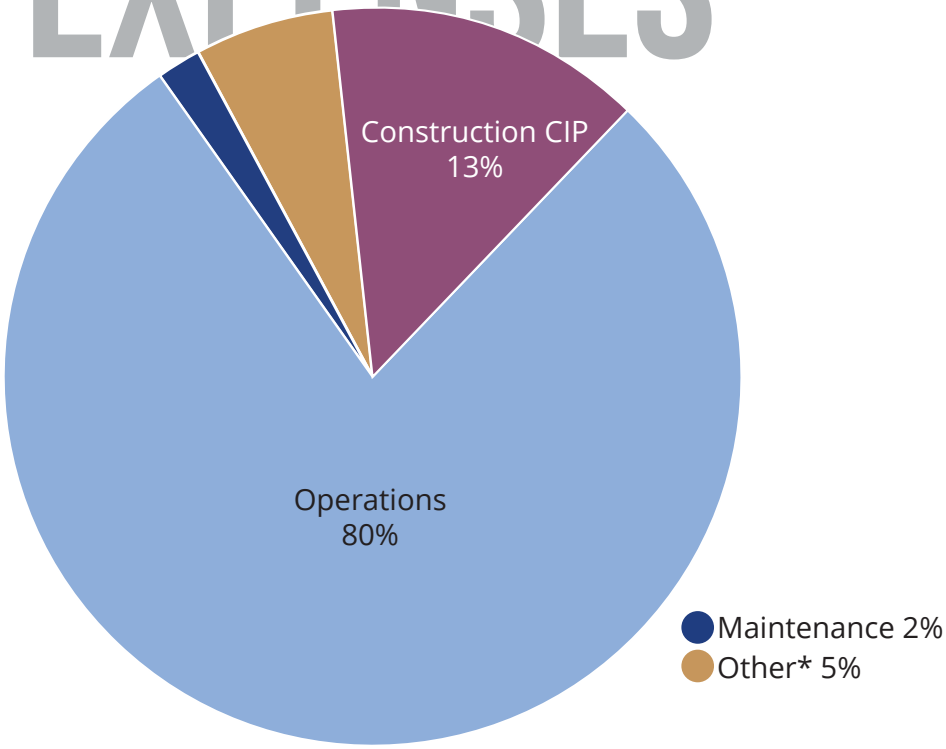
DPU EXPENSE BY TYPE: Q2 YTD

	Q2 FY25		Q2 FY24		Q2 FY23	
	FY Budget	Spent YTD	FY Budget	Spent YTD	FY Budget	Spent YTD
Electric	$70,414,224	$24,197,749	$71,044,136	$22,777,890	$53,173,184	$32,576,473
Gas	10,848,761	2,141,116	16,353,221	1,987,968	8,683,302	3,146,560
Water	47,773,076	4,689,218	47,460,630	7,499,272	28,840,518	6,418,507
Wastewater	15,577,758	5,926,693	22,547,017	7,758,521	33,329,603	9,286,330
TOTAL	**$144,613,819**	**$36,954,775**	**$157,405,004**	**$40,023,651**	**$124,026,607**	**$51,427,870**

REVENUES

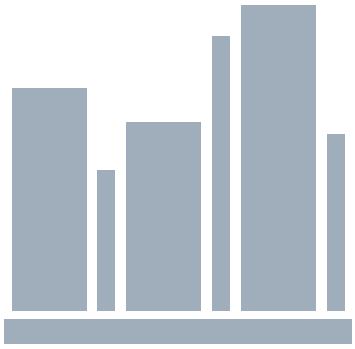


EXPENSES



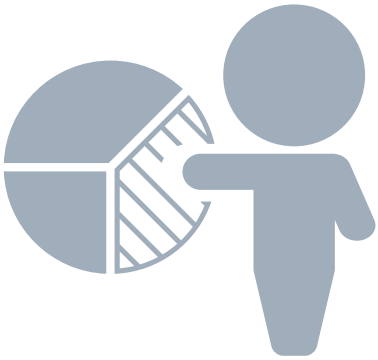
** "Other" expenses are interfund charges, capital outlay and fiscal charges.*

FINANCIAL PERFORMANCE



GOAL: Achieve and maintain excellence in financial performance

- Utilize revenues to provide a high level of service while keeping rates competitive with similar utilities
- Take advantage of favorable loan/grant opportunities
- Meet financial reserve targets within our 10-year financial policy, with a debt coverage ratio of 1.3 or greater every fiscal year
- Conduct cost of service studies for each utility at least every 5 years



FOLLOWING PAGES:

- Debt Profile
- Financial Statements by Utility
- Consumption Detail by Utility

Unaudited quarterly reports may include changes to prior quarters' data. Financial data is not final until audited following the close of the fiscal year.

CURRENT DEBT PROFILE: Q2

Net System Revenue of the Joint Utility System

Year	Total Senior Debt Service	Total Subordinate Debt Service	Total Super Subordinate Debt Service	Total Debt Service	Total Debt Service	Total Operating Net Revenue	Total Debt Service Coverage Ratio
2025	$1,223,138	$851,320	$1,033,762	$3,108,220	$5,620,584	1.81
2026	$1,210,048	$969,922	$2,588,562	$4,768,532	$8,461,607	1.77
2027	$1,189,720	$1,064,035	$2,592,060	$4,845,815	$7,831,411	1.62
2028	$1,177,264	$1,066,936	$2,592,059	$4,836,259	$8,760,210	1.81
2029	$1,152,072	$1,064,115	$2,592,056	$4,808,243	$10,580,855	2.20
2030	$1,129,752	$1,065,755	$2,592,051	$4,787,558	$10,893,363	2.28
2031	$ -	$1,061,675	$2,592,050	$3,653,725	$12,451,425	3.41
2032	$ -	$1,070,692	$2,537,403	$3,608,095	$13,652,625	3.78
2033	$ -	$1,063,940	$2,537,402	$3,601,342	$14,623,417	4.06
2034	$ -	$1,061,224	$2,537,403	$3,598,627	$14,981,906	4.16

FY2025 based on FY2023 Annual Comprehensive Financial Report (ACFR)
FY2026 based on FY2024 projected actuals
FY2027-FY2034 based on 10-year financial projection

ELECTRIC PRODUCTION

Through Dec. 31, 2024	FY2025 BUDGET Adopted	FY2025 BUDGET Revised	ACTUALS	% Left
REVENUE				
MWh Sales to LANL	474,554	474,554	181,323	62%
MWh Sales to ED	121,887	121,887	62,081	49%
Total MWh Sales	596,441	596,441	243,404	59%
DOE Revenues	$36,540,661	$36,540,661	$16,693,178	54%
Sales to Elec Dist	9,385,265	9,385,265	2,593,635	72%
Economy Sales	11,357,401	11,357,401	5,676,123	50%
Other Revenue	551,365	551,365	734,714	-33%
Total Revenue	**$57,834,692**	**$57,834,692**	**$25,697,650**	**56%**
OPERATING EXPENSES				
Salaries	$1,729,057	$1,729,057	$897,241	48%
Benefits	736,134	736,134	334,007	55%
Prof'l/Contract Services	49,988,214	51,240,615	18,093,965	65%
Materials/Supplies	219,060	219,060	76,415	65%
Interfund Charges	2,152,695	2,152,695	722,548	66%
Capital Outlay	10,000	62,487	90,088	-44%
Fiscal Charges	432,114	432,114	216,068	50%
Total Operating Expense	**$55,267,274**	**$56,572,161**	**$20,430,331**	**64%**
Operating Income (Loss)	**$2,567,418**	**$1,262,531**	**$5,267,319**	
Capital Expenditures	$1,045,000	$1,975,531	$172,903	91%
Other Financing				
Judgments/Settlements			23,390	
NET INCOME (LOSS)	**$1,522,418**	**$(713,000)**	**$5,117,806**	

ELECTRIC DISTRIBUTION

Through Dec. 31, 2024	FY2025 BUDGET Adopted	FY2025 BUDGET Revised	ACTUALS	% Left
REVENUE				
kWh Sales	121,886,557	121,886,557	58,858,768	52%
Sales Revenue	$16,771,591	$16,771,591	$8,436,685	50%
Other Revenue	408,099	408,099	508,155	-25%
Total Revenue	**$17,179,690**	**$17,179,690**	**$8,944,839**	**48%**
OPERATING EXPENSES				
Salaries	$1,579,149	$1,579,149	$927,101	41%
Benefits	685,442	685,442	346,372	49%
Prof'l/Contract Services	960,502	960,502	374,182	61%
Materials/Supplies	546,050	593,004	242,864	59%
Interfund Charges	2,444,993	2,484,993	1,117,180	55%
Capital Outlay	78,900	78,900	912	99%
Fiscal Charges	1,015,816	1,015,816	503,874	50%
Cost of Power	9,385,265	9,385,265	5,676,123	40%
Total Operating Expense	**$16,696,117**	**$16,783,071**	**$9,188,607**	**45%**
Operating Income (Loss)	**$483,573**	**$396,619**	**$(243,768)**	
Capital Expenditures	$2,000,000	$2,225,726	$82,031	98%
Other Financing				
Grants/Loan Proceeds	-	-	(135,600)	
Revenue (Profit) Transfer	(721,179)	(721,179)	-	100%
NET INCOME (LOSS)	**$(2,237,606)**	**$(2,550,286)**	**$(461,399)**	

WATER PRODUCTION

Through Dec. 31, 2024	FY2025 BUDGET Adopted	FY2025 BUDGET Revised	ACTUALS	% Left
REVENUE				
Potable KGal prod.	1,150,000	1,150,000	577,631	50%
Non-potable KGal prod.	136,500	136,500	60,719	56%
Potable Sales to DW	$3,957,464	$3,957,464	$2,412,683	39%
Potable Wholesale Sales	1,751,799	1,751,799	105,288	94%
Other Revenue	471,618	471,618	218,150	54%
Total Revenue	**$6,180,881**	**$6,180,881**	**$2,736,121**	**56%**
OPERATING EXPENSES				
Salaries	$1,117,648	$1,117,648	$513,163	54%
Benefits	468,943	468,943	180,869	61%
Prof'l/Contract Services	651,830	887,805	185,110	79%
Materials/Supplies	179,246	179,246	103,937	42%
Interfund Charges	2,180,355	2,180,355	891,105	59%
Capital Outlay	17,510	17,510	-	100%
Fiscal Charges	994,724	994,724	313,976	68%
Total Operating Expense	**$5,610,256**	**$5,846,231**	**$2,188,159**	**63%**
Operating Income (Loss)	**$570,625**	**$334,650**	**$547,962**	
Capital Expenditures	$4,960,000	$35,342,518	$698,840	98%
Other Financing				
Grants/Loan Proceeds	$8,540,000	$26,877,000	$487,682	98%
County/Ext. Reimb.	-	3,500,000	736,958	
NET INCOME (LOSS)	**$4,150,625**	**$(4,630,868)**	**$1,073,762**	

WATER DISTRIBUTION

Through Dec. 31, 2024	FY2025 BUDGET Adopted	FY2025 BUDGET Revised	ACTUALS	% Left
REVENUE				
KGal Sales	800,000	800,000	433,494	46%
Sales Revenue	$7,356,570	$7,356,570	$3,891,549	47%
Other Revenue	147,911	147,911	7,521	95%
Total Revenue	**$7,504,481**	**$7,504,481**	**$3,899,070**	**48%**
OPERATING EXPENSES				
Salaries	$709,375	$709,375	$386,847	45%
Benefits	327,733	327,733	144,668	56%
Prof'l/Contract Services	378,000	387,946	119,919	69%
Materials/Supplies	344,700	359,496	99,987	72%
Interfund Charges	1,338,627	1,338,627	533,431	60%
Cost of Water	3,957,464	3,957,464	2,412,683	39%
Total Operating Expense	**$7,055,899**	**$7,080,641**	**$3,697,535**	48%
Operating Income (Loss)	**$448,582**	**$423,841**	**$201,535**	
Capital Expenditures	$2,702,495	$3,461,150	$517,366	85%
Other Financing				
Grants/Loan Proceeds	$1,398,495	$1,398,495	-	100%
Revenue Transfer Council Redirect	-	-	-	
NET INCOME (LOSS)	**$(855,418)**	**$(1,638,815)**	**$(315,831)**	

NATURAL GAS DISTRIBUTION

Through Dec. 31, 2024	FY2025 BUDGET Adopted	FY2025 BUDGET Revised	ACTUALS	% Left
REVENUE				
Therm Sales	9,500,000	9,500,000	2,280,678	76%
Sales Revenue	$11,286,019	$11,286,019	$1,977,597	82%
Other Revenue	57,491	57,491	8,594	85%
Total Revenue	**$11,343,510**	**$11,343,510**	**$1,986,190**	**82%**
OPERATING EXPENSES				
Salaries	$815,939	$815,939	$427,133	48%
Benefits	378,692	378,692	139,689	63%
Prof'l/Contract Services	447,439	447,553	200,411	55%
Materials/Supplies	187,659	187,757	69,772	63%
Interfund Charges	1,366,371	1,366,371	618,575	55%
Capital Outlay	-	-	912	
Cost of Gas	7,000,000	7,000,000	527,712	92%
Total Operating Expense	**$10,196,100**	**$10,196,311**	**$1,984,206**	**81%**
Operating Income (Loss)	**$1,147,410**	**$1,147,199**	**$1,985**	
Capital Expenditures	$375,000	$652,449	$156,910	76%
Other Financing Revenue (Profit) Transfer	(527,058)	(527,058)	-	100%
NET INCOME (LOSS)	**$245,352**	**$(32,309)**	**$(154,926)**	

WASTEWATER COLLECTION & TREATMENT

Through Dec. 31, 2024	FY2025 BUDGET Adopted	FY2025 BUDGET Revised	ACTUALS	% Left
REVENUE				
KGals Processed	400,000	400,000	193,033	52%
Sales Revenue	$6,775,858	$6,775,858	$3,375,044	50%
Other Revenue	490,090	490,090	(17,395)	104%
TOTAL REVENUE	**$7,265,948**	**$7,265,948**	**$3,357,649**	**54%**
OPERATING EXPENSES				
Salaries	$1,452,106	$1,452,106	$640,273	56%
Benefits	694,776	694,776	241,147	65%
Prof'l/Contract Services	699,600	825,755	339,920	59%
Materials/Supplies	347,773	348,038	133,345	62%
Interfund Charges	2,091,028	2,091,028	832,161	60%
Capital Outlay	-	20,179	83,903	-316%
Fiscal Charges	851,887	851,887	386,258	55%
Total Operating Expense	**$6,137,170**	**$6,283,768**	**$2,657,007**	**58%**
Operating Income (Loss)	**$1,128,778**	**$982,180**	**$700,642**	
Capital Expenditures	$1,973,000	$9,293,989	$3,269,686	65%
Other Financing				
Grant/Loan Proceeds	1,500,000.00	1,500,000	2,754,000	-84%
Revenue Transfer Council Redirect	-	-	-	
NET INCOME (LOSS)	**$655,778**	**$(6,811,810)**	**$184,957**	

UTILITY SERVICE: ELECTRIC

	Q1	Q2	Q3	Q4	YTD
SALES (KWh)					
Residential	16,885,512	14,547,010			16,885,512
Private Area Lights	9,354	9,354			9,354
Commercial	10,194,631	8,635,719			10,194,631
Municipal	2,704,662	2,338,230			2,704,662
Water Production	1,636,214	1,081,991			1,636,214
Educational	1,162,081	1,306,405			1,162,081
Solar Energy (sold to DPU)	(943,918)	(708,477)			(943,918)
Total	**31,648,536**	**27,210,232**			31,648,536
BILLED LOCATIONS (average)					
Residential	7,727	8,005			7,727
Commercial	625	637			625
Municipal	167	170			167
Educational	50	58			50
Total	**8,569**	8,869			8,569
REVENUE/KWH (average)					
Residential	$0.1429	$0.1587			$0.1429
Private Area Lights	0.4230	0.4536			0.4230
Commercial	0.1341	0.1357			0.1341
Municipal	0.1358	0.1418			0.1358
Water Production	0.0883	0.1030			0.0883
Educational	0.1333	0.1390			0.1333
Solar Energy (sold to DPU)	(0.1641)	(0.2564)			(0.1641)
Average	$0.1406	$0.1510			$0.1406
LOSS CALCULATION					
Power Rec'd, KWh	31,167,341	30,148,719			31,167,341
PV Power Rec'd, KWh	-	-			-
Qtrly Losses <gains>, KWh	(481,194)	2,938,487			(481,194)
% Qtrly Losses <gains>	-1.54%	9.75%			4.01%
Cumulative Losses <gains>	**-1.54%**	**4.01%**			4.01%

UTILITY SERVICE: NATURAL GAS

	Q1	Q2	Q3	Q4	YTD
SALES (Therms)					
Residential	324,303	1,298,502			**1,622,805**
Commercial	142,818	336,731			**479,549**
Municipal	26,635	69,209			**95,844**
Water Production	28,684	1,620			**30,304**
Educational	4,472	47,704			**52,176**
Total	**526,912**	**1,753,766**			2,280,678
BILLED LOCATIONS (average)					
Residential	6,935	7,204			**7,070**
Commercial	362	370			**366**
Municipal	43	45			**44**
Educational	20	22			**21**
Total	**7,361**	**7,640**			7,501
REVENUE/THERM (average)					
Residential	$1.2311	$0.8861			**1.0586**
Commercial	0.6593	0.6872			**0.6733**
Municipal	0.5802	0.6081			**0.5941**
Water Production	0.2804	0.3444			**0.3124**
Educational	0.8432	0.6772			**0.7602**
Average	**0.9882**	**0.8307**			0.9882
LOSS CALCULATION					
Gas Rec'd, therms	661,660	2,640,620			**3,302,280**
Qtrly Losses <gains>, therms	134,748	886,854			**1,021,602**
% Qtrly Losses <gains>	20.37%	33.59%			**30.94%**
Cumulative Losses <gains>	**20.37%**	**30.94%**			30.94%

UTILITY SERVICE: WATER

	Q1	Q2	Q3	Q4	YTD
SALES (KGAL)					
Residential	194,003	128,805			322,808
Commercial	27,889	18,563			46,451
Municipal	35,886	13,691			49,577
Educational	11,581	3,076			14,658
Total	**269,359**	**164,134**			433,494
BILLED LOCATIONS (average)					
Residential	6,453	6,923			6,688
Commercial	302	327			314
Municipal	85	73			79
Educational	22	23			23
Total	**6,863**	**7,346**			7,105
REVENUE/KGAL (average)					
Residential	$8.6871	$10.1959			9.4415
Commercial	$7.6014	$8.9508			8.2761
Municipal	$7.1969	$9.7489			8.4729
Educational	$7.7028	$11.0027			9.3528
Average	**$8.3339**	**$10.0329**			4.5917
LOSS CALCULATION					
Water Rec'd, Kgal	295,859	171,555			467,415
Qtrly Losses <gains>, Kgal	26,500	7,421			33,921
% Qtrly Losses <gains>	8.96%	4.33%			7.26%
Cumulative Losses <gains>	**8.96%**	**7.26%**			7.26%

UTILITY SERVICE: WASTEWATER

	Q1	Q2	Q3	Q4	YTD
SEWER TREATED (KGAL)					
Los Alamos	64,925	65,150			**130,075**
White Rock	33,784	29,174			**62,958**
Total Treated	98,709	94,324			**193,033**
BILLED LOCATIONS (average)					
Residential	6,984	7,128			**7,056**
Commercial	233	236			**235**
Municipal	35	35			**35**
Educational	21	21			**21**
TOTAL	7,274	7,420			**7,347**
REV PER KGAL TREATED	**$16.33**	**$18.70**			**$17.80**

DPU

#WORKFORCE

NEW HIRES/TRANSFERS

- Bringing industry experience with him, **Steven Peters** was hired as a Senior Operator at the Wastewater Treatment Plant.
- **Eric Montoya** was hired as a Water System Electrical Technician for the Water Production Division.

PROMOTIONS

- **Justin Lujan**, in the Gas, Water & Sewer Division, was promoted to GWS Supervisor.
- Also in the Gas, Water & Sewer Division, **Ricardo Lambert** and **Darren Martinez** were both promoted to GWS Pipefitter.
- In the Wastewater Treatment Division, **Andrew Lopez** was promoted to WWTP Operator Apprentice 1.
- **Ernesto Gallegos**, Engineering Division, was promoted to Senior Project Manager.
- Also in the Engineering Division, **Casey Aumack** was promoted to Project Manager.

ANNIVERSARIES

20 Years:

- **Joann Gentry**, Business Operations Manager of Technology and Customer Service, Administration & Finance Division

5 Years:

- **James Martinez**, Senior Engineer, Engineering Division

Pictured below: Gary Trujillo, Justin Lujan, Darren Martinez, Steven Peters, Eric Montoya




Pictured below: Joann Gentry, Ricardo Lambert, Andrew Lopez, Casey Aumack, Justin Lujan, Ernesto Gallegos

ACHIEVEMENTS

- The following DPU employees completed the pilot program of a 21st Century Leadership development class in December: **Casey Aumack** (Eng); **Justin Lujan** (GWS); **and Gary Trujillo** (WP).

Three DPU employees participated in the 21st Century Leadership pilot class. Justin Lujan is third from the left and Casey Aumack is third from the right. Gary Trujillo is not shown in the group photo below.

#POSITIVEFEEDBACK

From: Reardon, Brian Joseph
Sent: Tuesday, October 8, 2024 7:55 AM
To: Corona, Vincent <vincent.corona@lacnm.us>; Gomez, David <david.gomez@lacnm.us>; Moseley, Clay <clay.moseley@lacnm.us>; Rivera, Monica <monica.rivera@lacnm.us>
Cc: Tanuz, Victor <victor.tanuz@lacnm.us>; Daniel Coupland
Subject: [EXTERNAL]Cub Scout Water system tour - thank you.

Vincent,

I wanted to express my sincere gratitude for the wonderful tour of the water system you provided yesterday for our Wolf Den from Los Alamos Pack 22. Both the scouts and the adults gained valuable insights, and the experience was truly educational for all of us.

Your extensive knowledge and the way you patiently addressed each of the scouts' questions with professionalism did not go unnoticed. We truly appreciate the important work you do and are grateful for the time and effort you dedicated to making the visit so engaging.

Thank you once again for your generosity and for helping make this experience so memorable for our pack.

Warm regards,
Brian Reardon
Wolf Den Leader, Pack 22

This version retains your key points while enhancing the overall tone. Let me know if you'd like any further adjustments!

Brian Reardon, PhD
Group Leader
A-2, Intelligence and Systems Analysis

Office: 505.606.0755

Los Alamos National Laboratory
lanl.gov

PUBLIC POWER CUSTOMER SATISFACTION AWARD
American Public Power Association

Congratulations 2024 Winners of the Public Power Customer Satisfaction Award!

This award is a testament to your commitment to providing your customers with top-notch service and recognition of the value you provide to your community.

GOLD

Braintree Electric Light Department, MA

Lowell Light and Power, MI

SILVER

Concord Municipal Light Plant, MA

Grand Haven Board of Light & Power, MI

Holland Board of Public Works, MI

Kerrville Public Utility Board, TX

Littleton Electric Light and Water Departments, MA

Merrimac Municipal Light Department, MA

Shrewsbury Electric & Cable Operations, MA

Taunton Municipal Lighting Plant, MA

Zeeland Board of Public Works, MI

BRONZE

Danvers Electric Division, MA

Grant PUD, WA

Kaukauna Utilities, WI

Kissimmee Utility Authority, FL

Knoxville Utilities Board, TN

Los Alamos County Department of Public Utilities, NM

Snohomish County PUD, WA

Stoughton Utilities, WI

Sun Prairie Utilities, WI

Contact Membership@PublicPower.org to learn how your utility can qualify for this award in 2025.

AMERICAN PUBLIC POWER ASSOCIATION
Powering Strong Communities

From: Tapia, Mary
Sent: Wednesday, December 1
Subject: RE: APWA Accreditation

Mary C. Tapia
Los Alamos County
Human Resources Manager

Office Phone: 505/662-8089
Cell Phone: 505/709-7374
Fax: 505/662-8000
mary.tapia@lacnm.us

LOS ALAMOS
where discoveries are made

From:
Sent: Dadzie, Melissa
Subject: Wednesday, December 11, 2024
RE: APWA Accreditation

Congratulations to all!! This is wonderful news!

Thank you,

Melissa Dadzie, MAcc, CGFM
Los Alamos County - Finance
Chief Financial Officer
1000 Central Avenue, Suite 300 | Los Alamos, NM 87544
melissa.dadzie@lacnm.us | 505.662.8018 Direct | 505.662.8069 Fax | 505.6

LOS ALAMOS
where discoveries are made

From:
Sent: Williams-Hill, Julie
Subject: Wednesday, December 11, 2024
RE: APWA Accreditation

CONGRATULATIONS!!! WOOHOO!!

Julie Williams-Hill (she/her)
Public Information Officer
Desk: 505-662-8083
Cell number: 505-709-8659

FEEDBACK ON SERVICE DISRUPTIONS AND REPAIRS

KUDOS


Top fan
Mohini R-s
Thank you for informing us of power outage and getting us back up. I acknowledge all of your crew who got power back up.
Matt Johns
Thank you for returning my kids night light
Larisa L Gillis
Thank you!!
Brenda Kelley
Thank you!
Michelle Sandoval
Thank you!
Los Alamos Dept. of Public Utilities
Top contributor
The power outage affecting White Rock and LANL is
an issue with
have
alled in for this.
9h Like Reply
3
Paula Hewitt
Los Alamos Dept. of Public Utilities Thank you DPU WORKERS and staff for all your dedication to Los Alamos .
Wendy Burke-Ryan
Stay warm out there! The county should buy you all heated vests for when you have to work outside on days like this!
Bernadette Lauritzen
Good work!!
Bernadette Lauritzen
LOVE YOU DPU!!!
Paco N Abbie
Thank you DPU and the lineman!!
Christina Json
Yes thank you!
Melany Macarena RB
Thanks for your hard work!
Top fan
Rowena Macdonald
I appreciate your dedication to keeping your community lit! Thank you DPU linemen and others.
2
19w Like Reply Hide
Top fan
Nancy Williams Ambrosiano
Thank you!

Los Alamos Dept. of Public Utilities
Published by Loomly
· November 1, 2024 ·

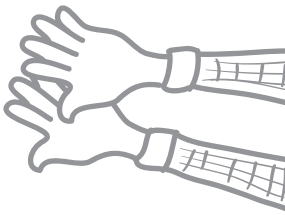
Well now we're blushing. DPU received an Excellence in Public Power Communications Award for its social media and web communications this week! The award was presented by the American Public Power Association (APPA) at its annual conference. Acceptance speech: (clears throat...) "We'd like to thank the people of Los Alamos and White Rock for their support and awesomeness. We're fortunate to be a part of such a fantastic community!"
#LAisSecondToNone #LoveLosAlamos #PublicPower #Community

Thea Smith Nilsson, REMAX First and 18 others — 3 comments

Bernadette Lauritzen
Your communication and education efforts are beyond compare! You are a well oiled machine. I hope your bosses are proud!! Keep it up gold ⭐

James Wernicke
You do a great job of communication. Hopefully others learn from you.

Paula Hewitt
Well deserved!



RNAL]Celebrating Excellence: 2024 Public Power Customer Satisfaction Award

Jeff Haas <membership@publicpower.org>
To D'Anna, Catherine

Reply | Reply All | Forward

Thu 11/21/20

e are problems with how this message is displayed, click here to view it in a web browser.

AMERICAN PUBLIC POWER ASSOCIATION
Powering Strong Communities

Dear Catherine:

I want to make sure that you heard about the winners of the 2024 **Public Power Customer Satisfaction Awards** that we recognized at the Customer Connections Conference in October:

Gold
Braintree Electric Light Department, MA
Lowell Light and Power, MI

Silver
Concord Municipal Light Plant, MA
Grand Haven Board of Light & Power, MI
Holland Board of Public Works, MI
Kerrville Public Utility Board, TX
Littleton Electric Light and Water Departments, MA
Merrimac Municipal Light Department, MA
Shrewsbury Electric & Cable Operations, MA
Taunton Municipal Lighting Plant, MA
Zeeland Board of Public Works, MI

Bronze
Danvers Electric Division, MA
Grant PUD, WA
Kaukauna Utilities, WI
Kissimmee Utility Authority, FL
Knoxville Utilities Board, TN
Los Alamos County Department of Public Utilities, NM
Snohomish County PUD, WA
Stoughton Utilities, WI
Sun Prairie Utilities, WI

These awards recognize excellence and honor commitment to customer satisfaction, reliability, communication, and more.

Your utility could be among the esteemed winners of this award in 2025. To be eligible, subscribe to APPA's Public Power Data Source (PPDS) platform and implement a turnkey satisfaction survey for your customers. **If you act before November 29, you'll get 15% off your first year's subscription fee. Please email Products@PublicPower.org for a discounted invoice.** In terms of affordability and effectiveness, there is no better resource in the marketplace to gauge public power customer awareness and satisfaction

We look forward to celebrating your utility's success in 2025.

Sincerely,

Jeff Haas

Jeff Haas
SVP, Membership & Marketing

From: Shelton, Philo <philo.shelton@lacnm.us>
Sent: Tuesday, November 19, 2024 9:19 AM
To: D'Anna, Catherine <catherine.danna@lacnm.us>; Moseley, Clay <clay.moseley@lacnm.us>; Leyba, Jacob <jacob.leyba@lacnm.us>; Abeyta, Stephen <stephen.abeyta@lacnm.us>; Maestas, Sammy <sammy.maestas@lacnm.us>; Martinez, Antonio <antonio.martinez@lacnm.us>
Cc: Marez, Stephen <stephen.marez@lacnm.us>; Castillo, Edgar <edgar.castillo@lacnm.us>; Garcia, Jonathan <jonathan.garcia@lacnm.us>; Martinez, Samuel <samuel.martinez@lacnm.us>; Montoya, Mariano <mariano.montoya@lacnm.us>; Sanchez, Eric <eric.sanchez@lacnm.us>
Subject: RE: Message of appreciation from a customer

Great to hear. Keep up the good work!
Thank you.
Philo

From: D'Anna, Catherine <catherine.danna@lacnm.us>
Sent: Tuesday, November 19, 2024 9:06 AM
To: Moseley, Clay <clay.moseley@lacnm.us>; Leyba, Jacob <jacob.leyba@lacnm.us>; Abeyta, Stephen <stephen.abeyta@lacnm.us>; Maestas, Sammy <sammy.maestas@lacnm.us>; Martinez, Antonio <antonio.martinez@lacnm.us>
Cc: Marez, Stephen <stephen.marez@lacnm.us>; Shelton, Philo <philo.shelton@lacnm.us>; Castillo, Edgar <edgar.castillo@lacnm.us>; Garcia, Jonathan <jonathan.garcia@lacnm.us>; Martinez, Samuel <samuel.martinez@lacnm.us>; Montoya, Mariano <mariano.montoya@lacnm.us>; Sanchez, Eric <eric.sanchez@lacnm.us>
Subject: Message of appreciation from a customer

I spoke to Cindy Martz this morning about the gas outage on Quartz last night. She wanted you all to know that she and her family really appreciate all the utility workers they have encountered over the years. She said that every contact with a crew member has been so great, friendly, helpful and positive, and last night was more of the same. Great job to GWS! I'm copying ED and Edgar as well because after talking to her, I'm certain they deserve this appreciation from her as well for work in the past. Please share with your staff.

Cathy Crane-D'Anna
Public Relations Manager
Department of Public Utilities
O: (505) 662-8002 C: (505) 709-8646

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where discoveries are made

Follow DPU on social media!
Facebook, Instagram, Threads, NextDoor
Love our utility mascots? Support the Utilities Assistance Program through our online shop where they are featured: ladpu.com/shop

#GOOD

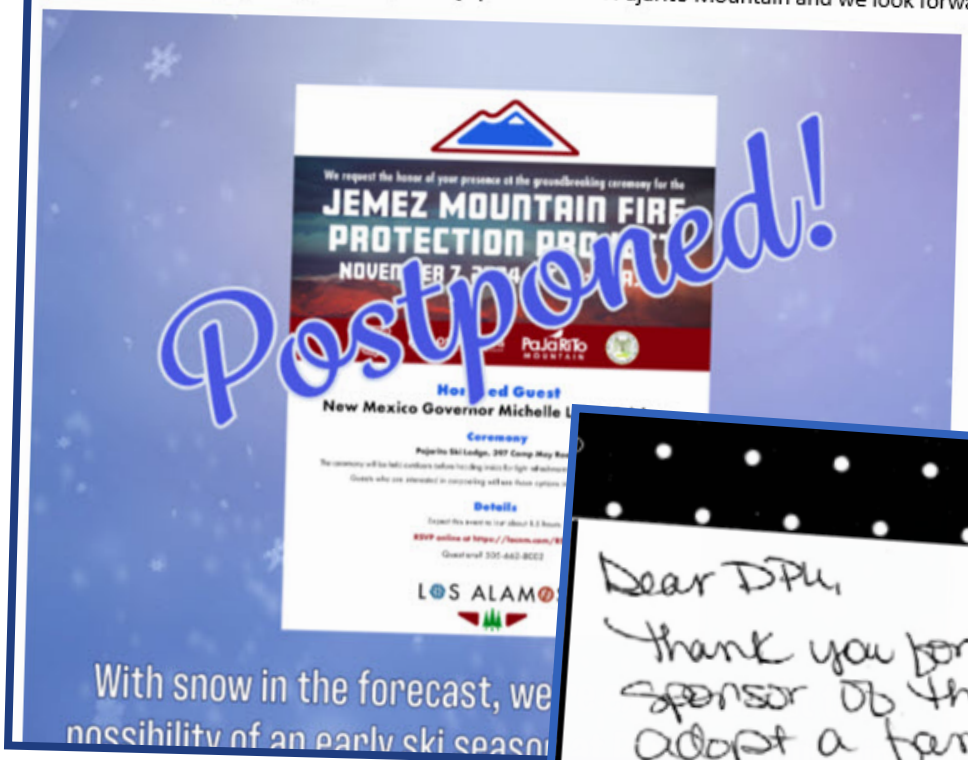
From: Christy Germscheid <
Sent: Monday, November 4, 2024 3:36 PM
To: D'Anna, Catherine <catherine.danna@lacnm.us>
Subject: [EXTERNAL]RE: POSTPONED! Jemez Mountain Fire Protection Project groundbreaking

Thank you so much for the notice. I truly appreciate your excellent communication.

Christy Germscheid
Executive Director
Ski New Mexico

From: D'Anna, Catherine <catherine.danna@lacnm.us>
Sent: Monday, November 4, 2024 1:14 PM
To: D'Anna, Catherine <catherine.danna@lacnm.us>
Subject: POSTPONED! Jemez Mountain Fire Protection Project groundbreaking

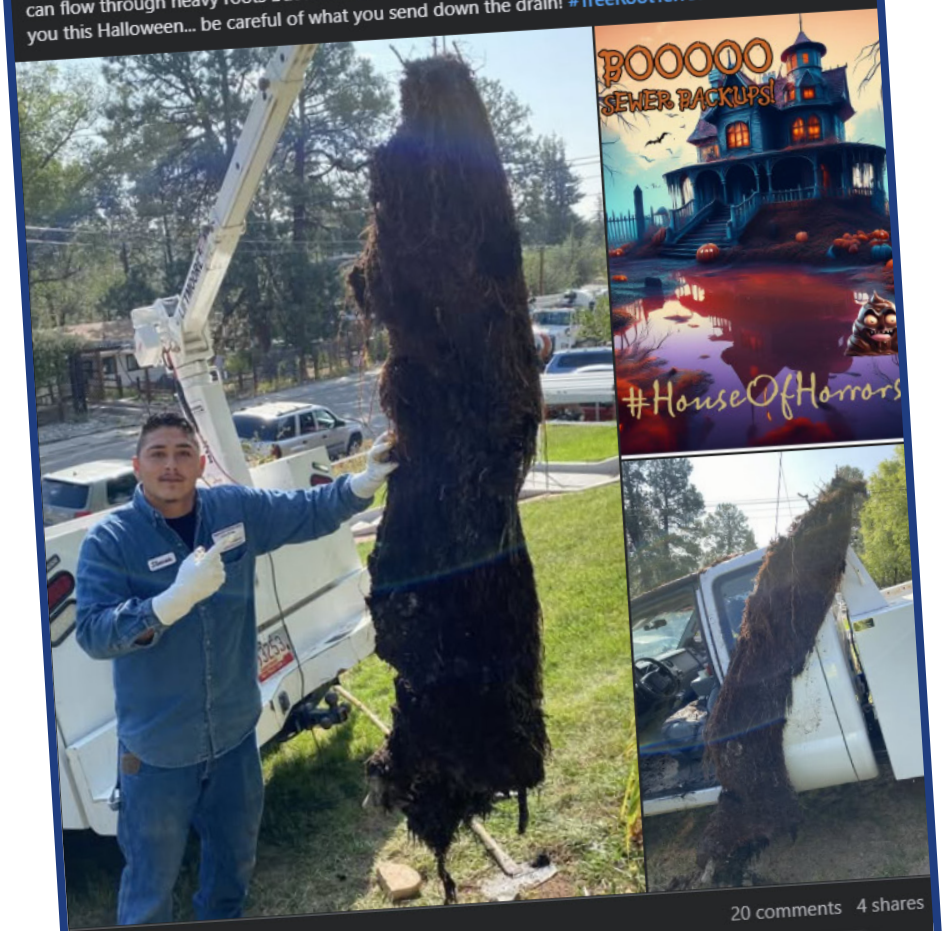
With heavy snowfall in the forecast for Los Alamos, we have made the decision to postpone Thurs
for the Jemez Mountain Fire Protection Project. Once it has been rescheduled in the spring, you'll
Until then, we hope you'll plan a day to enjoy the snow at Pajarito Mountain and we look forward



VIBES

Los Alamos Dept. of Public Utilities
Published by Loomly
· October 10, 2024 ·

🕷️ The Creepy Crawlies of Clogged Pipes 🌳
Tree roots can invade your sewer lines like a horror movie villain! They seek out moisture and can cause serious blockages, especially when competing for space with things that shouldn't be flushed or sent down the drain, like cooking oil and wipes. This 6-foot mess of roots weighing 300-400 pounds was pulled from a local main a while back. It's creepy how easily wastewater (including t.p. and poop) can flow through heavy roots but nothing else can. Don't let roots and everything they catch scare you this Halloween... be careful of what you send down the drain! #TreeRootTerror #HouseOfHorrors



103 20 comments 4 shares

Snow Panther
Whoever made that house of horrors image, I fawkn love eet!! 😂 Tree roots are such a pain, especially the Siberian elms imo. Keep up the good work!! 🙌

Top fan
Mark Martinez
Record root ball pulled out for GWS. Tried so hard to get that thing out as a hole. Lol. That was a rough day. lol

Author
Los Alamos Dept. of Public Utilities
Mark Martinez you guys are rock stars! (Root stars?)

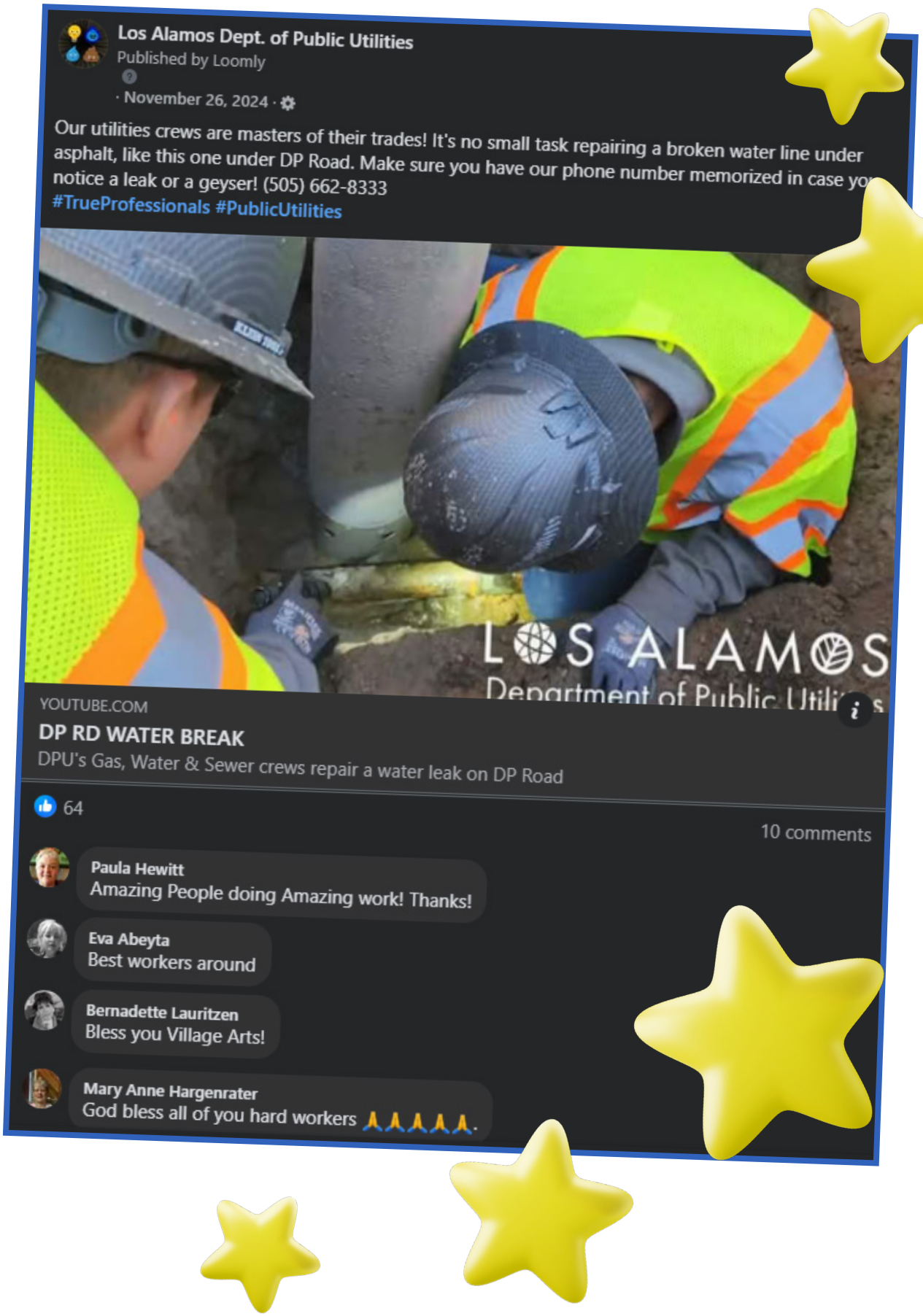
Sue Sirius
Mark Martinez Do these things haunt your dreams??? They would for me <lol>. Thanks for catching this one, and all the other great things you do to keep our town "running smoothly" 🙂

Linda Gutgsell
WOW! Thank you for all you doo!!
No pun intended😂

Steve Harshdog
Wow !!!!! That thing is huge... You need to mount that on the wall !!!!!

Steve Harshdog
Great job to the Sewer crew!!!!

Bernadette Lauritzen
WOW!!


Los Alamos Dept. of Public Utilities
Published by Loomly
· November 26, 2024 ·
Our utilities crews are masters of their trades! It's no small task repairing a broken water line under asphalt, like this one under DP Road. Make sure you have our phone number memorized in case yo
notice a leak or a geyser! (505) 662-8333
#TrueProfessionals #PublicUtilities
LOS ALAMOS
YOUTUBE.COM
DP RD WATER BREAK
DPU's Gas, Water & Sewer crews repair a water leak on DP Road
64
10 comments
Paula Hewitt
Amazing People doing Amazing work! Thanks!
Eva Abeyta
Best workers around
Bernadette Lauritzen
Bless you Village Arts!
Mary Anne Hargenrater
God bless all of you hard workers

ABBREVIATIONS USED IN DPU REPORTS

ACFR	Annual Comprehensive Financial Report
AMI	Automated Metering Infrastructure
APPA	American Public Power Association
ATC	Around the Clock
BGAL	Billions of Gallons
BPU	Board of Public Utilities
CAP	Climate Action Plan
DG	Distributed Generation
DOE	Department of Energy
DOT	Department of Transportation
DPU	Department of Public Utilities
DW	Water Distribution
DWSRL	Drinking Water State Revolving Loan
ECA	Electric Coordination Agreement
ED	Electric Distribution
EIA	Energy Information Administration
EP	Electric Production
EV	Electric Vehicle
FERC	Federal Energy Regulatory Commission
FER	Future Energy Resources Committee
FY	Fiscal Year
GA	Gas Distribution
GPCD	Gallons Per Capita Daily
GWS	Gas, Water, & Sewer Division*
HVAC	Heating, Ventilation and Cooling
IRP	Integrated Resource Plan
KGAL	Thousands of Gallons
KWH	Kilowatt Hours
LAC	Los Alamos County
LANL	Los Alamos National Laboratory
LAPP	Los Alamos Power Pool
LARES	Los Alamos Resiliency, Energy & Sustainability Task Force
MCC	Motor Control Center

#ABBR

MCM	Thousands of Circular Mils (wire gauge measurement)
MGAL	Millions of Gallons
MWH	Megawatt Hours
NMED	New Mexico Environment Department
NMGC	New Mexico Gas Company
NMMEAA	New Mexico Municipal Energy Acquisition Authority
NNSA	National Nuclear Security Administration
NP	Non-Potable
NPV	Net Present Value
NPDES	National Pollutant Discharge Elimination System
O&M	Operations & Maintenance
PEEC	Pajarito Environmental Education Center
PHMSA	Pipeline & Hazardous Materials Safety Administration
PPA	Power Purchase Agreement
PRV	Pressure Regulating Valve
PV	Photovoltaic
RFP	Request for Proposals
SCADA	Supervisory Control and Data Acquisition
SLS	Sewer Lift Station
UAP	Utility Assistance Program
UAMPS	Utah Associated Municipal Power Systems
UM	Utilities Manager
USBR	United States Bureau of Reclamation
USFS	United States Forest Service
WAPA	Western Area Power Administration
WWC	Wastewater Collection
WP	Water Production
WR	White Rock
WRRF	Water Resource Reclamation Facility
WWT	Wastewater Treatment
WWTP	Wastewater Treatment Plant

*Sewer = Wastewater Collection

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2024: Oct 1 - Dec 31

Q2 REPORT FY25

Find us on social media!

LOS ALAMOS
Department of Public Utilities

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Los Alamos, NM 87544
(505) 662-8333
CustomerCare@lacnm.us
ladpu.com/DPU