



Department of Public Utilities

## 2026 Asset Management Team Presentation

January 15, 2026

# ELECTRIC PRODUCTION ASSET MANAGEMENT TEAM



- Rebid Hydro Condition Assessment for Abiquiu & El Vado  
Proposals obtained were over budget (Requesting an increase  
in budget for FY 27 and obtain new proposals.)
- Arc Flash Study – In Progress
- Abiquiu Crane Analysis and Repairs – Cost forthcoming from  
evaluation (NEW)
- Requesting to increase maintenance and repairs for the next  
two fiscal years as facilities and equipment are aging.
- Wildfire planning (NEW)
- Decommission El Vado Butte communication tower (NEW)

# ELECTRIC DISTRIBUTION ASSET MANAGEMENT TEAM

- Maintain reliability to get SAIDI under 1 hour again
- Improve the accuracy of system maps
- Plan further underground replacements based on age and reliability
- Clean up open wire secondary and increase service capacity to residential consumers
- Replace switch at Diamond/Trinity after new circuits are installed across the canyon
- Have some SCADA function in the ED office
- Have a new substation designed for the Los Alamos Townsite



# GAS ASSET MANAGEMENT TEAM



- Increased O&M – more crew hours spent on the gas system
- Isolated steel sections investigation and subsequent replacement projects
- Meeting OQ requirements for crews
- Reports & Paperwork
- Older infrastructure tracer wire locate challenges
- Need to study alternatives to repairing or replacing Pueblo Canyon gas and sewer bridge crossing

# Water Distribution Asset Management Team



- Hydrant Replacements and Maintenance
  - Continue in FY27'
- Northern Community Bolt Corrosion Leaks
  - Continue in FY27'
- Continuous Waterline Breaks & Leaks
  - Crew overtime
- PRV Maintenance/Rehabilitation Projects
  - Continue in FY27' Specialty Contractor
- Old galvanized water services & old meter replacement
- Allocate labor and resources to the highest priority needs

# WATER PRODUCTION ASSET MANAGEMENT TEAM



- Tank Piping Upgrades (Twin Tank & Pajarito Transmission Inter-Ties LANL)
  - Funding of \$900K
- Jemez Fire Protection
  - Budget \$18 Million
    - Phase I Awarded @ \$4,621,228 **(Completed)**
    - Phase IV Bid Awarded \$ 2,456,182 **(Ongoing)**
    - Phase II - **(Ongoing)**
    - Phase III – Bid 2025
- WP Wells Mechanical & Electrical Upgrades - **Ongoing**
  - Funding: DW5638 \$2,727,000 & RIP 00059 \$2,000,000
- San Ildefonso Road Water Distribution Line Replacement - \$2,300,000
- East Road Water Transmission Line Replacement - \$2,883,500
- North Mesa Tank Altitude Valve
- WP SCADA Replacement Fiber Projects
  - LA Canyon Fiber – Completed
  - Guaje and Bayo Fiber – Bid Awarded \$560,000
  - West Road Fiber – In Design
- **Sanitary Survey of Water Tanks**
  - **Need a budget for Tank Repairs that are required to be completed by NMED**
  - **Need budget for 5-Year Tank Inspection**

# WASTEWATER COLLECTION ASSET MANAGEMENT TEAM

- Lift Station Rehabilitation
  - North Road & Los Arboles – North Road Completed; Los Arboles In Progress
  - Quemazon & East Gate Lift Station- Under Contract, start Early 2026
- Shift capital projects to rehab existing VCP lines to reduce O&M resources, backups, and tort claims.
- Water Trust Board (WTB) now accepting funding applications for wastewater collection projects
- Sewer Drops (Pueblo Canyon, North Mesa) to the canyon bottoms require replacement
- Continue to have Vector issues



# Wastewater Treatment Asset Management Team

- Staff Achievement in obtaining Certifications
- Need a Heavy-duty truck to haul solids from WRRF to the compost site.
- Maintenance Projects and upkeep at LA WWTP
  - Start to utilize RIP Loan (\$2 Million)
    - Trojan UV System Replacement
    - Aeration Basin Crack Repairs
    - Fine Screen Repairs/Upgrades
    - Blower Improvements – heat dissipation

