



TRUCKEE DONNER
PUBLIC UTILITY DISTRICT

Tahoe Donner Association Board Meeting

TDPUD Update

July 25, 2025





Truckee Donner Public Utility District

Agenda:

- About TDPUD
- Strategic Plan, Initiatives, Organization
- 2025 Electric Utility Projects
- 2025 Water Utility Projects
- Energy and Water Conservation
- Wildfire Season





Truckee Donner Public Utility District

Truckee Donner PUD:

- Established in 1927
- Electric and Water Utility
 - Serving greater Truckee area
- ~16,00 customers, ~88 % residential
- Locally elected Board of Directors
 - Not-for-profit, cost-of-service based
- Mountainous Environment (6,000-8,500')
 - Severe winter storms and high wildfire threat

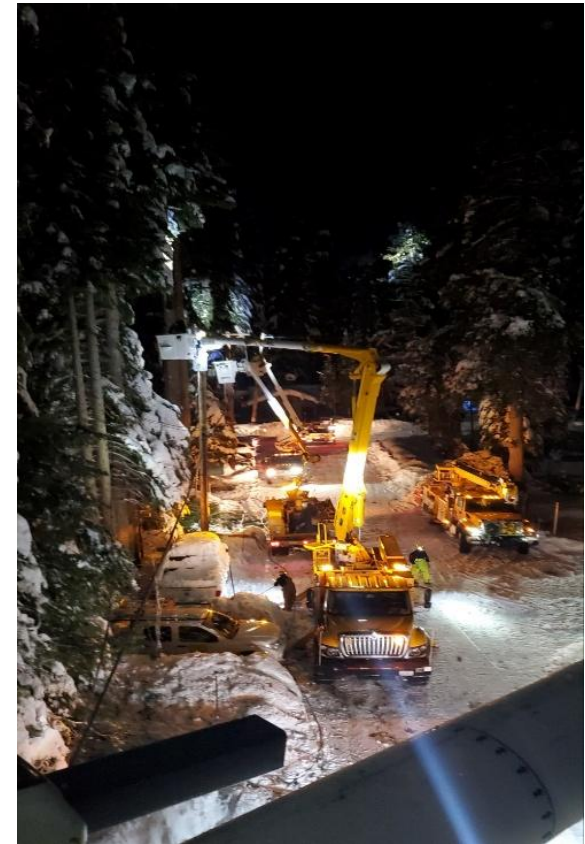
A vertical brochure or flyer for the Truckee Donner Public Utility District. At the top is the logo with a lightning bolt and the text 'TRUCKEE DONNER PUBLIC UTILITY DISTRICT'. Below this is a grey banner with the text 'Serving the Greater Truckee Community Since 1927'. The main body of the flyer features a large photograph of a snowy mountain range reflected in a calm lake. Below the photo is a list of bullet points: 'Your Locally Elected Board', 'Public, Not-for-Profit, Electric and Water Utility', and 'Out in the Community'. At the bottom, there are two small images: one of a meeting room and another of a colorful wheel. The footer is yellow with the website 'tdpud.org' and social media icons for Facebook and Twitter.



Truckee Donner Public Utility District

TDPUD Electric Utility

- Transmission Dependent Utility
- Balancing affordability, reliability, and carbon-free
- Renewable Portfolio Standard (RPS)
 - ~60% 2024
 - Working to secure carbon-free resources
- Supporting electrification
- Responding to Catastrophic Wildfire
 - Board adopted SB 901 Wildfire Mitigation Plan
- Maintaining critical infrastructure, responding to outages, and supporting emergency response
 - December 2021 and winter 2022/2023 storms





Truckee Donner Public Utility District

TDPUD Water Utility

- ~14,500 Service Connections
- 100% Groundwater Sourced
 - Martis Valley Groundwater Basin
- 11 Wells
- 43 Pressure Zones
- 230+ Miles of Pipe
- Emergency Back-up Generators





Truckee Donner Public Utility District

TDPUD Strategic Plan:

- Ties to Mission and Values
- 5 Overarching Goals
 - Manage for financial stability and resiliency
 - Environmental Stewardship
 - Engage with our customers and communities
 - Modernize the utility and add value
 - Develop an inclusive culture
- 4 Board Strategic Initiatives
 - Community Broadband
 - Service Reliability and Safety
 - Net-Carbon Reduction
 - Local Watershed Stewardship
- Drives Organizational Priorities and Budget

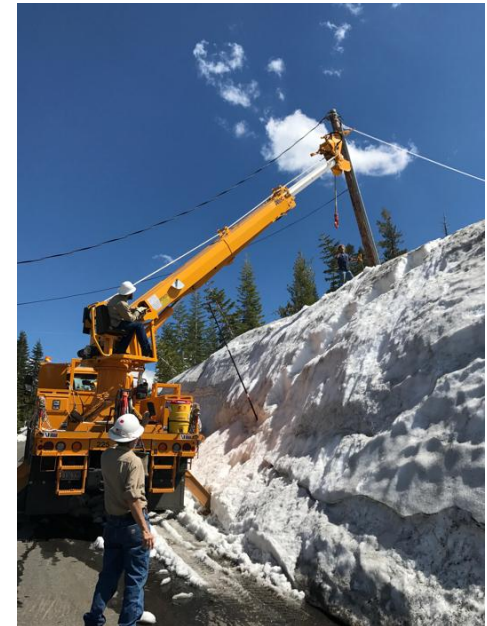




Truckee Donner Public Utility District

Emergency Response Big and Small

- Understanding Emergency Operation Centers (EOCs) and Incident Command is important
- For utilities, incidents happen every day
 - “Practice like you play”
- Connecting the daily responses to the larger plans, protocols, and execution helps emergency preparedness





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Electric Utility Projects 2025:

- Wildfire Mitigation
 - Overhead system hardening
 - Vegetation management
 - Ductile iron poles, fiberglass/composite crossarms, and covered conductor
 - Preemptive Power Shutoff
- Martis Valley Substation Rebuild
 - Manage for financial stability and resiliency
 - Environmental Stewardship
 - Engage with our customers and communities
 - Modernize the utility and add value
 - Develop an inclusive culture
- SCADA Fiber Optics Installations





Truckee Donner Public Utility District

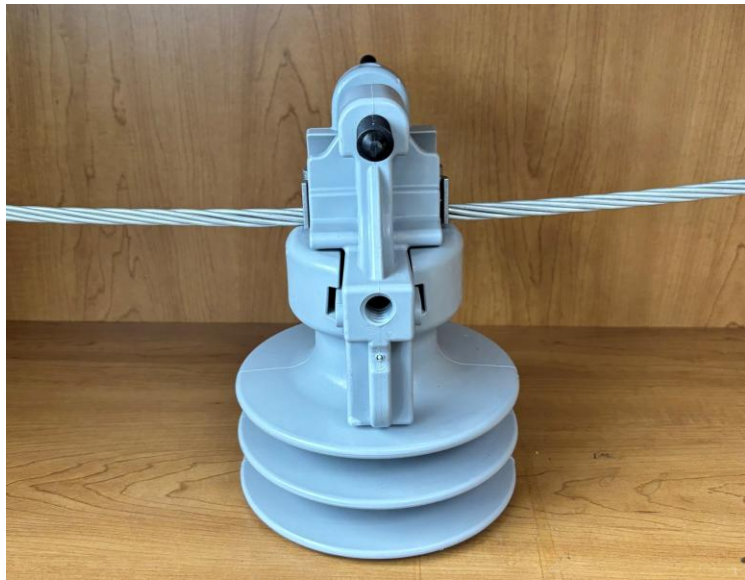
Northwoods Pilot Project:

- Ductile iron poles, fiberglass/composite crossarms, and covered conductor
- Benefits Include
 - Significant arc reduction
 - Poles are not flammable
 - Stronger poles and crossarms
 - Outage reduction
 - Protects wildlife

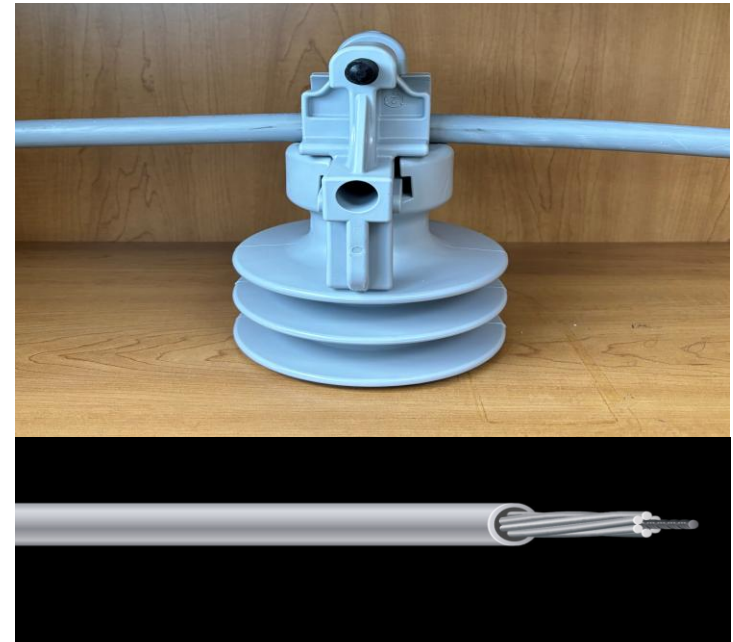


Electric Engineering and Operations

Bare Conductor



Covered Conductor



Bare vs Covered Conductor



Truckee Donner Public Utility District

Preemptive Power Shutoff:

- Purpose and Scope
 - Public safety first
 - Defined triggers
 - Controlled and coordinated
- Key Objectives
 - Protect life and property
 - Mitigate liability exposure
 - Ensure service continuity
 - Support emergency response
 - Inform and prepare the community
- Targeting Sept. 1st for full Implementation
 - CloudFire consulting services

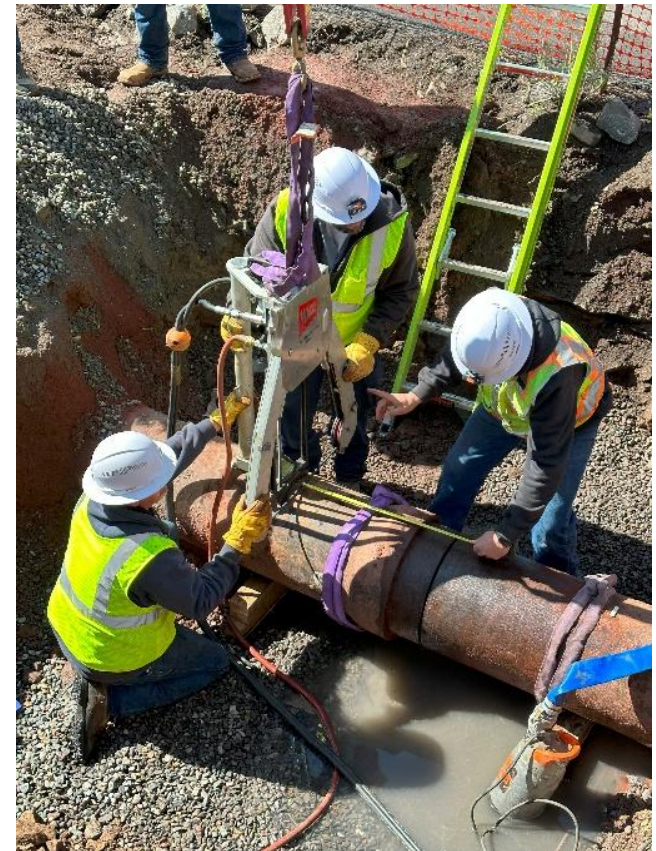




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Water Utility Projects 2025:

- Northwoods Pipeline Replacement Projects
 - Nearly completed
- Ski-Run Tank Replacement
 - Increased tank capacity from 100,000 to 214,000 gallons
- Ski Bowl Condos
 - Postponed to 2026 to minimize impacts to customers and TDA





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NORTHWOODS BLVD. AT
SLALOM WAY & FJORD ROAD
(BASE BID)

NORTHWOODS BLVD. BETWEEN
ST. CROIX WAY & SIERRA GLEN WAY
(ADDITIVE ALTERNATE)

NORTHWOODS BLVD. BETWEEN
DAVOS DRIVE & SWISS LANE
(BASE BID)

CROSS-COUNTRY PIPELINE BETWEEN
NORTHWOODS BLVD & DAVOS DRIVE
(BASE BID)



District Pipeline Replacement - 2024
Project Map



Truckee Donner Public Utility District

Ski-Run Tank Replacement





Truckee Donner Public Utility District

Wildfire Season 2025:

- Responding to NV Energy wildfire safety power outages
 - Public Safety Outage Management (PSOM)
 - New safety deenergization for existing wildfire encroachment
 - **Visit tdpud.org/wildfire and tdpud.org/PSOM**
 - Do we have updated customer contact info for Outage Management System notifications?
 - Commercial customer e-mails (AP@...)
 - PSOM notifications 48-24 hours and 12-4 hours
 - Public Safety Partner meetings and notifications





Truckee Donner Public Utility District

Energy and Water Conservation:

- Visit www.tdpud.org/waystosave
- California Conservation as a Way of Life Regulation
 - Indoor, Outdoor, and Water Loss
 - Took effect January 1, 2025, compliance starts January 1, 2027
 - TDPUD conservation garden





Truckee Donner Public Utility District

Questions?

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