

BUREAU OF INDIAN AFFAIRS



PACIFIC REGION - REGIONAL OFFICE
RYAN HUNTER, ACTING REGIONAL DIRECTOR

SOUTHERN CALIFORNIA AGENCY:
YVONNE RANGEL, REALTY OFFICER

PALM SPRINGS AGENCY:
BERNADINE SALDANA, REALTY OFFICER

CENTRAL CALIFORNIA AGENCY:
JASON VANDERHEIDE, ACTING SUPERINTENDENT

NORTHERN CALIFORNIA AGENCY:
JULIE HECTOR, REALTY OFFICER



-TRIBAL LAND: HELD IN TRUST BY THE UNITED STATES FOR THE BENEFIT OF INDIAN TRIBES. THE TRIBE WOULD PROVIDE CONSENT, BY TRIBAL RESOLUTION, FOR THESE LANDS.

-ALLOTTED LAND: HELD IN TRUST BY THE UNITED STATES FOR THE BENEFIT OF INDIVIDUAL INDIANS. THESE LANDS HAVE BEEN PROBATED OVER THE YEARS AND CREATED AN UNDIVIDED INTEREST OWNERSHIP SCENARIO.

>UNDIVIDED TRUST INTEREST: AN INTEREST IN THE WHOLE WITHOUT THE ABILITY TO IDENTIFY, ON THE GROUND, WHO OWNS ANY SPECIFIC AREA.

Rights-of-Way Over Indian Land

General Overview of the BIA ROW Application Process

What is a Right-of-Way (§169.2)?

An easement or legal right to go over or across tribal land, individually owned Indian land, or BIA land for a specific purpose and term; including but not limited to building and operating a line or road. **Title to the land remains vested in the landowner.**

The BIA follows the regulations at 25 CFR Part 169 - Rights-of-Way over Indian land

This part applies to Indian and BIA Land;

This part **does not** apply to fee land or fee interest;

The BIA will not negotiate, compensate, or calculate consents for fee interest.

When is a ROW needed ?

A ROW is required when a utility company wants to cross over, under, or above Indian land.

-Note, a Service Line Agreement is not a ROW but must branch from one

How to Contact the Indian Landowner ?

Request for landowner information from the local BIA office.

Notification to Landowners & Permission to Access the Land

Notice of Intent – written notification of your intent to apply for a ROW and request for consent to conduct preliminary survey(s) on the land

ROW Application Packet

Executed application and required supporting documents, §169.102

ROW Application Packet and Supporting Documents

- ROW Application – no standard form, requirements to identify §169.102
- Supporting documents §169.102(b):
 - Legal description and Map of definite location (obtained from a licensed surveyor);
 - Bond(s), insurance, and/or other security (§169.103);
 - Copy of Record of Notice sent to all landowners (the Notice of Intent);
 - Landowner Consent Forms and/or Tribal Resolution;
 - Valuation, if applicable;
 - Corporate documents, if applicable;
 - NEPA documents – Environmental & Archaeological reports;
 - Statement that proposed use is in conformance with applicable tribal law, if required.
 - Permission to cross any existing ROWs (overlapping ROW)

Landowner Consent

§169.106-109

Tribal Land:

Tribal consent is required, and may be provided by:

Tribal resolution;
Letter; or
Written agreement

The consent document may impose restrictions or conditions which automatically become apart of the grant

BIA cannot consent on behalf of a Tribe

Individual Owned Indian Land:

Written consent of the owners of the majority interest (template)

BIA may give consents on behalf of:
Deceased owners, Whereabouts unknown, Non-compos Mentis, Orphaned Minor, Power of Attorney

Fee interests not included

BIA may issue a Grant of ROW w/out consent if certain conditions are met, see § 169.107

Compensation

§169.110 - 122

Tribal Land:

BIA will defer to the Tribe on:

Compensation

Valuation

Both can be waived by the Tribe

Tribes may request that BIA
determine FMV

Individual Indian Compensation:

Compensation of not less than FMV, unless
certain conditions permit a lesser amount,
see § 169.122;

Can be waived by 100% of the landowners

FMV is starting point in negotiations

No established ceiling on comp. amount

Form of compensation can be monetary or
non-monetary (ex. free internet services)

ROW APPLICATION REVIEW

§169.123

Approval Authority: Delegation to the Agency Superintendent

Application Review - Agency staff conducts a preliminary review of application package for completeness within ten (10) days of receipt.

Incomplete Application

Agency staff will return the package within **(10) days** to the applicant including a letter identifying the missing information and/or documents.

Complete Application

Agency staff will conduct a comprehensive review from the acknowledgement of a complete application package

Prepare a decision letter to authorize a ROW **within 60 days**.

Review Extension

Agency staff will notify the Grantee if additional review time is required
decision will be **(30) days** from date of notice of additional review time

TRESPASS

When a ROW is **not executed and approved**, and possession is taken, any occupation and construction is considered a Trespass

When a ROW term has **expired**, any continued use/occupation is considered a Trespass

Under the Quiet Title Act, no prescriptive rights exist on Indian Trust lands

Consequences of Trespass – subject to jurisdiction of Tribal Court or the United States Department of Justice

A low-angle photograph looking up at several tall, slender redwood trees. The trunks are dark brown and textured, extending from the bottom of the frame towards the top. The upper portions of the trees are filled with dense green leaves, creating a canopy against a bright blue sky with some white clouds. The overall composition is vertical, emphasizing the height of the trees.

Thank you!

CPUC Infrastructure Permitting

Electrical, Telecommunications, and Natural Gas Infrastructure

Joint State-Federal Rights of Way Workshop & Consultations
Blue Lake Rancheria, California

Presentation by
California Public Utilities Commission
Energy Division, CEQA and FERC Branch

September 30, 2025



Infrastructure for which the CPUC Regulates Construction

- Electrical
- Telecommunications
- Gas



Electrical Infrastructure



Typical
distribution line
(<50 kilovolts [kV])



Typical substation



Typical power line (50-200 kilovolts)



Typical transmission line (>200 kilovolts)

Gas Infrastructure



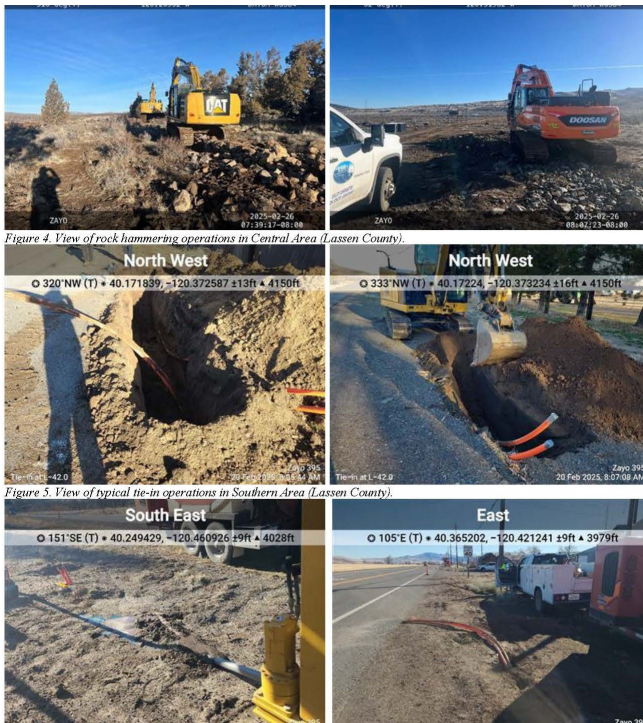
Natural gas or petroleum pipelines



Compressor stations

Telecommunications Infrastructure

Middle-Mile and Last-Mile Broadband Projects



Monopoles, Equipment Cabinets, and Attachments to Poles or Towers

Trenching or Directional Drilling

CPUC Authorizations for New Infrastructure

- **Permits** for some new electrical and gas infrastructure projects*
- **Advice letters** for some electrical infrastructure projects
- **Public Utilities Code Section 851 applications or advice letters** for sharing of electrical poles and towers or public utility-owned land with telecommunications equipment
- **Resolutions** for funding of broadband (telecommunications) projects

*Some exempt projects do not require CPUC permits or advice letters

Permits for New Electrical & Gas Infrastructure

- **Electrical infrastructure** (see General Order [GO] 131-E):
 - **Certificate of public convenience and necessity (CPCN)** includes evaluation of project cost and need
 - **Permit to construct (PTC)** does not include cost evaluation
- **Gas infrastructure** (not including gathering or distribution lines to users) (see General Order 177):
 - **CPCN**

Permit Process for New Electrical & Gas Infrastructure

- The filing of a permit application triggers:
 - Formal legal proceeding leading to permit approval at a CPUC voting meeting
 - Environmental review under the California Environmental Quality Act (CEQA) and Tribal consultation under Assembly Bill 52 (AB 52)
- Members of the public can participate in the CEQA process and/or become a party to the proceeding

Advice Letter Process for Some Electrical Infrastructure

- CPUC GO 131-E defines which projects qualify for an advice letter (generally minor upgrades, modifications, replacements, etc.)
- Advice letters:
 - Serve as a notice of construction (NOC)
 - Are approved at the staff level
 - Are subject to a 20-day public protest period*
 - Do not require the CPUC to conduct environmental review under CEQA or Tribal consultation under AB 52

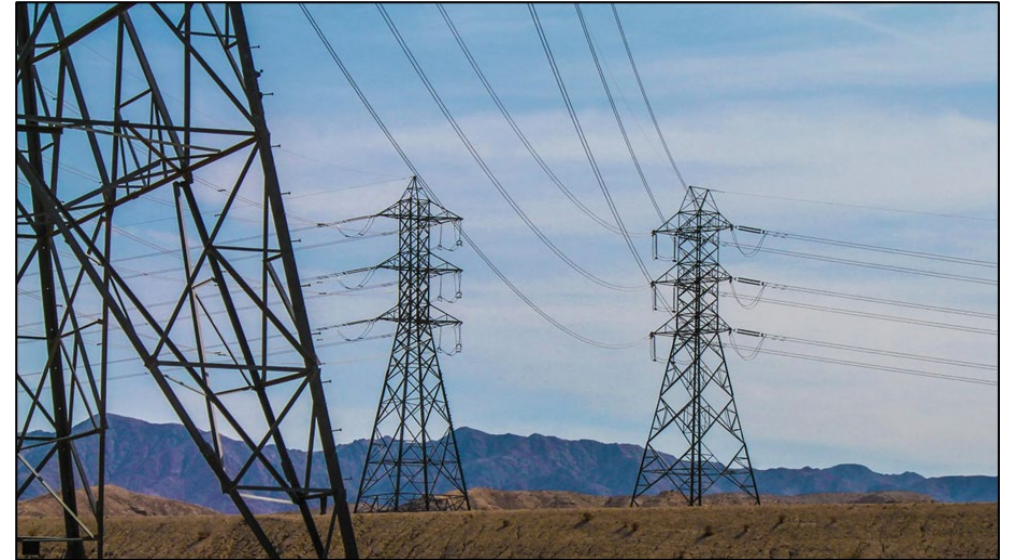
*Protests are initially resolved by staff, but can be further protested at the Commissioner level

Electrical Projects Exempt from CPUC Permits & Notice

- Electrical distribution lines ≤ 50 kV (small wooden or steel poles)
- Substations or switchyards with a high side voltage < 50 kV
- Substation or switchyard expansion, upgrade, or modification which does not result in an increase in substation or switchyard land area beyond the existing property on which the utility has a legal right to operate or result in an increase in the voltage rating of the substation or switchyard above 50 kV
- An increase in the voltage of an existing substation or switchyard to the voltage at which it has been previously rated

General Order (GO) 131-D Update to GO 131-E

- GO 131-D was replaced by a new **GO 131-E** on January 30, 2025
- GO 131-E sets forth CPUC permitting requirements for electrical transmission and other electrical infrastructure projects
- GO 131-E contains details regarding noticing and reporting requirements



Authorizations for New Telecommunications Infrastructure

- CPUC approval of resolutions for funding of broadband telecommunications projects is subject to CEQA
- Many of these projects qualify for CEQA exemptions
- Some telecommunications projects are not exempt from CEQA review and thus require environmental review & AB 52 tribal consultation

Authorizations for Sharing Telecom Equipment with Electrical Public Utility Land or Poles/Towers

- Leasing of public utility-owned land for telecommunications equipment processed under Public Utilities Code Section 851
- Section 851 requires either an application or advice letter
- Public utility licensing of the use of electrical towers or poles for telecommunications equipment is allowed under General Order 69-C without permit or advice letter
- Most of these transactions are not subject to environmental review under CEQA

Senate Bill (SB) 131 (2025)

- Effective June 30, 2025, expanded an existing CEQA exemption to include linear broadband projects within 30 feet of a local street or road ROW if certain conditions are met
- Eligible projects are still subject to construction monitoring and must incorporate avoidance and minimization measures developed by the CPUC and other agencies

How to Participate

- Visit the CPUC's CEQA page to track current projects undergoing environmental review under CEQA: <https://www.cpuc.ca.gov/industries-and-topics/electrical-energy/infrastructure/permitting-and-environmental-review/current-projects>
- Participate in the CEQA Process for a particular project by requesting to be added to the mailing list
- Visit CPUC “Proceeding Information Search” for information about the status of a proceeding and to participate in the proceeding process
- For Tribes: participate in AB 52 tribal consultation, become a party to the proceeding, and participate in the CPUC's overall Tribal Consultation Policy (TCP)

Middle-Mile Broadband Initiative

California Department of Technology

Joint Right of Way Workshop

Shannon Martin-Guzman

Project Delivery Manager

Middle-Mile Broadband Initiative

NORTHERN CALIFORNIA TRIBAL INTERACTION

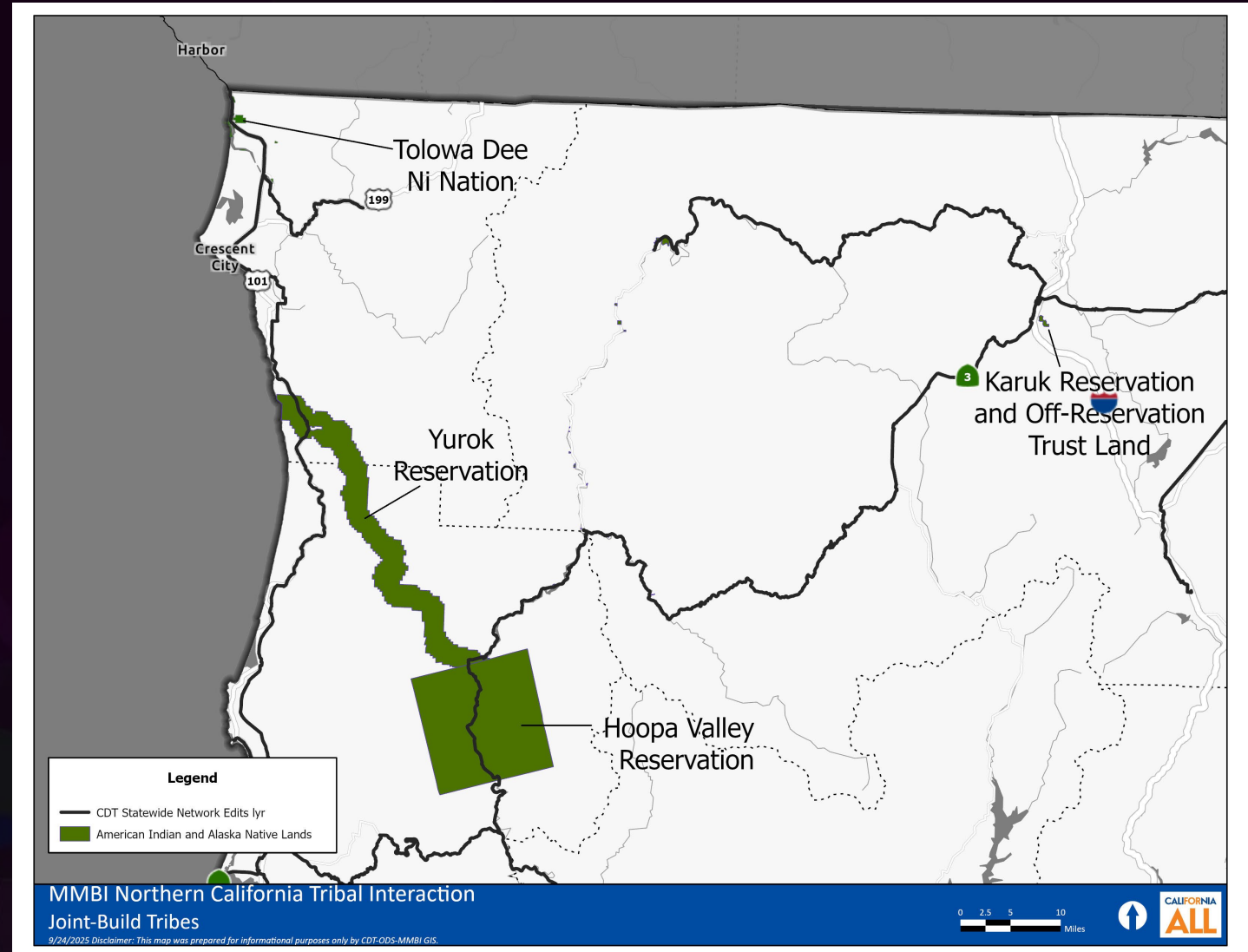
JOINT-BUILD Tribes:

Hoop Valley Tribe

Yurok Tribe (YTel)

Karuk Tribe

Tolowa Dee Ni Nation



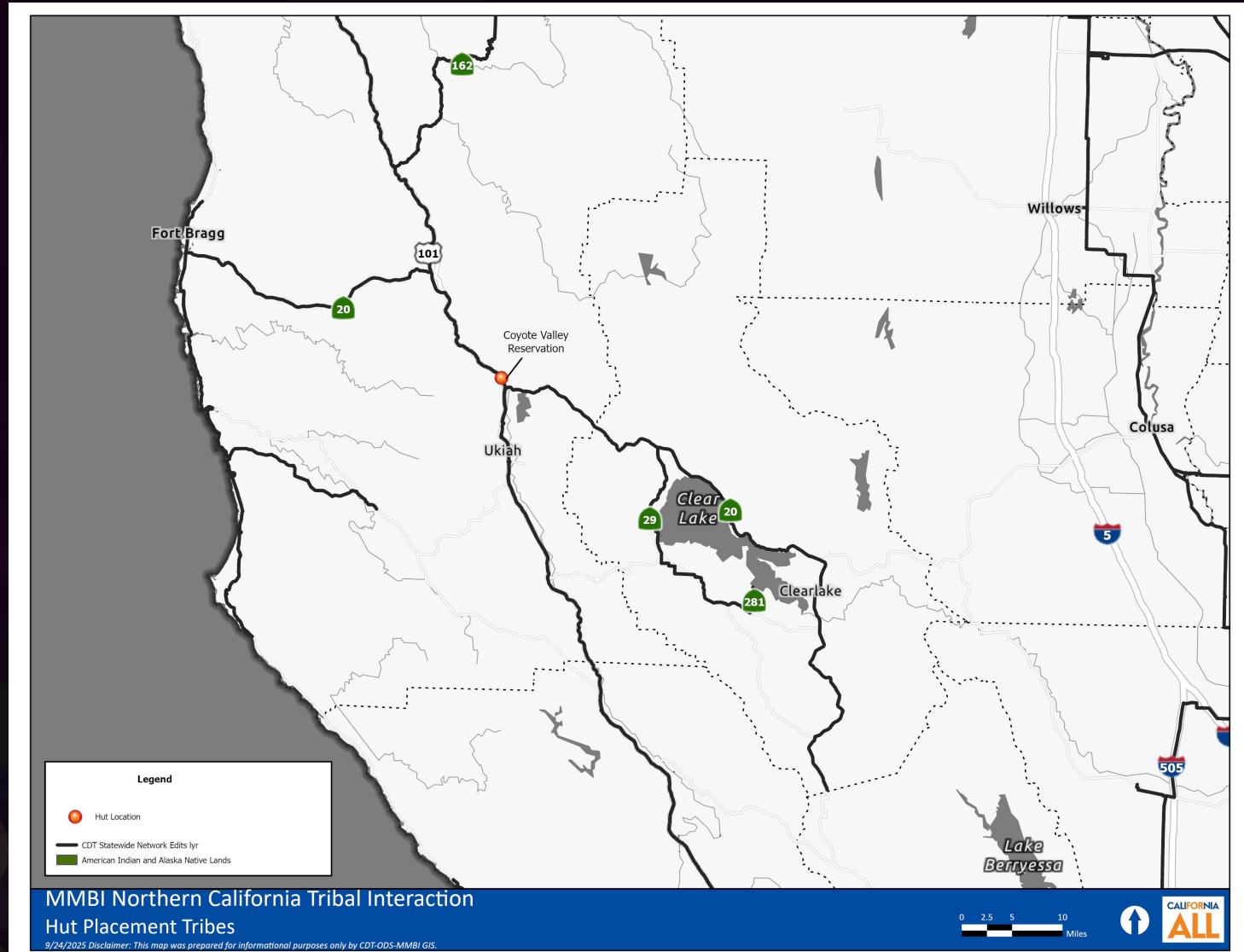
Middle-Mile Broadband Initiative

NORTHERN CALIFORNIA TRIBAL INTERACTION

HUT PLACEMENT Tribes:

Coyote Valley Tribe

Karuk Tribe (colocation)



TRIBAL POLICY PACKAGE

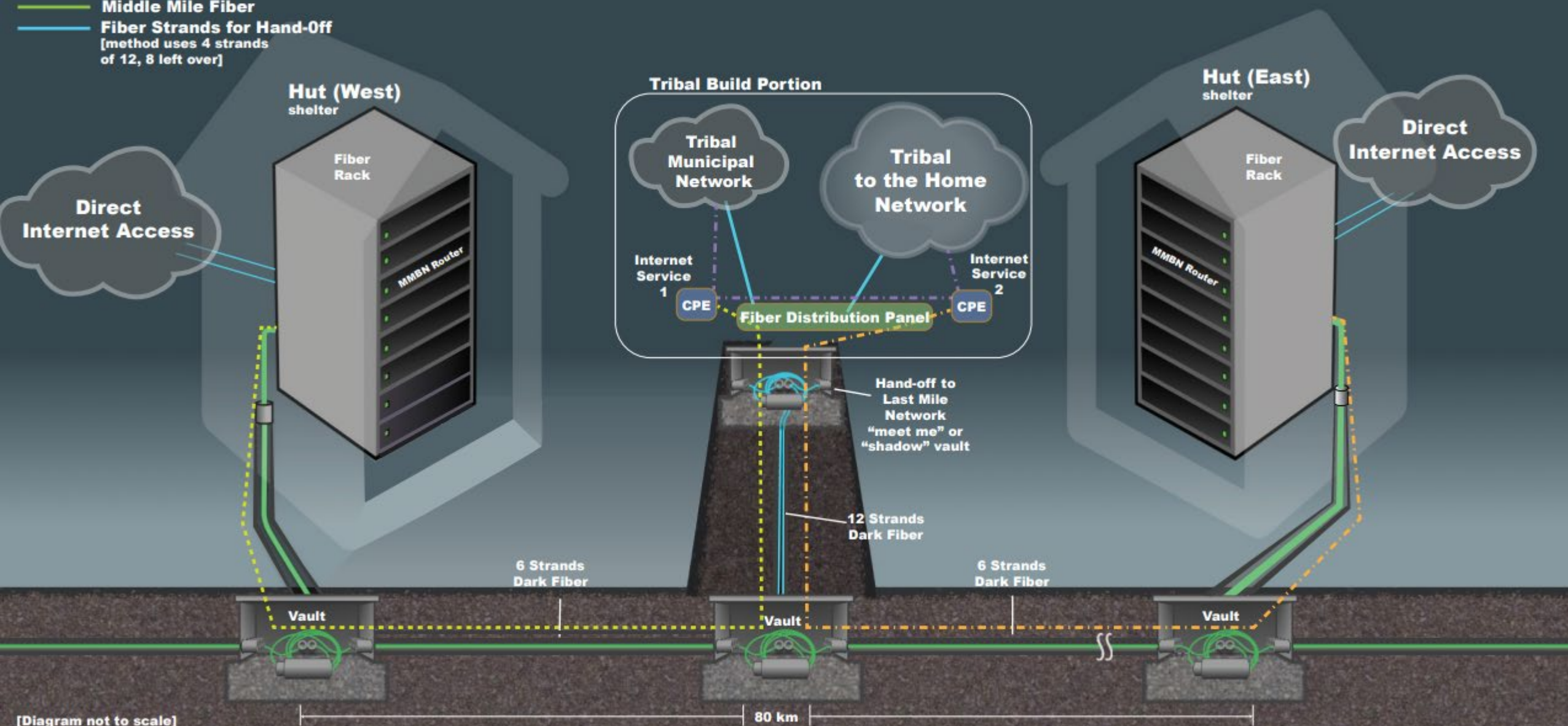
Example Diagram

Logical Portion

- Internet Service 1 [uses 2 strands]
- Internet Service 2 [uses 2 strands]
- Connectivity to the internal Tribal Network [over local infrastructure]

Physical Portion

- Middle Mile Fiber
- Fiber Strands for Hand-Off [method uses 4 strands of 12, 8 left over]



Middle-Mile Broadband Initiative

NORTHERN CALIFORNIA TRIBAL INTERACTION

ON-ROUTE Tribal Policy Tribes:

Elk Valley Tribe

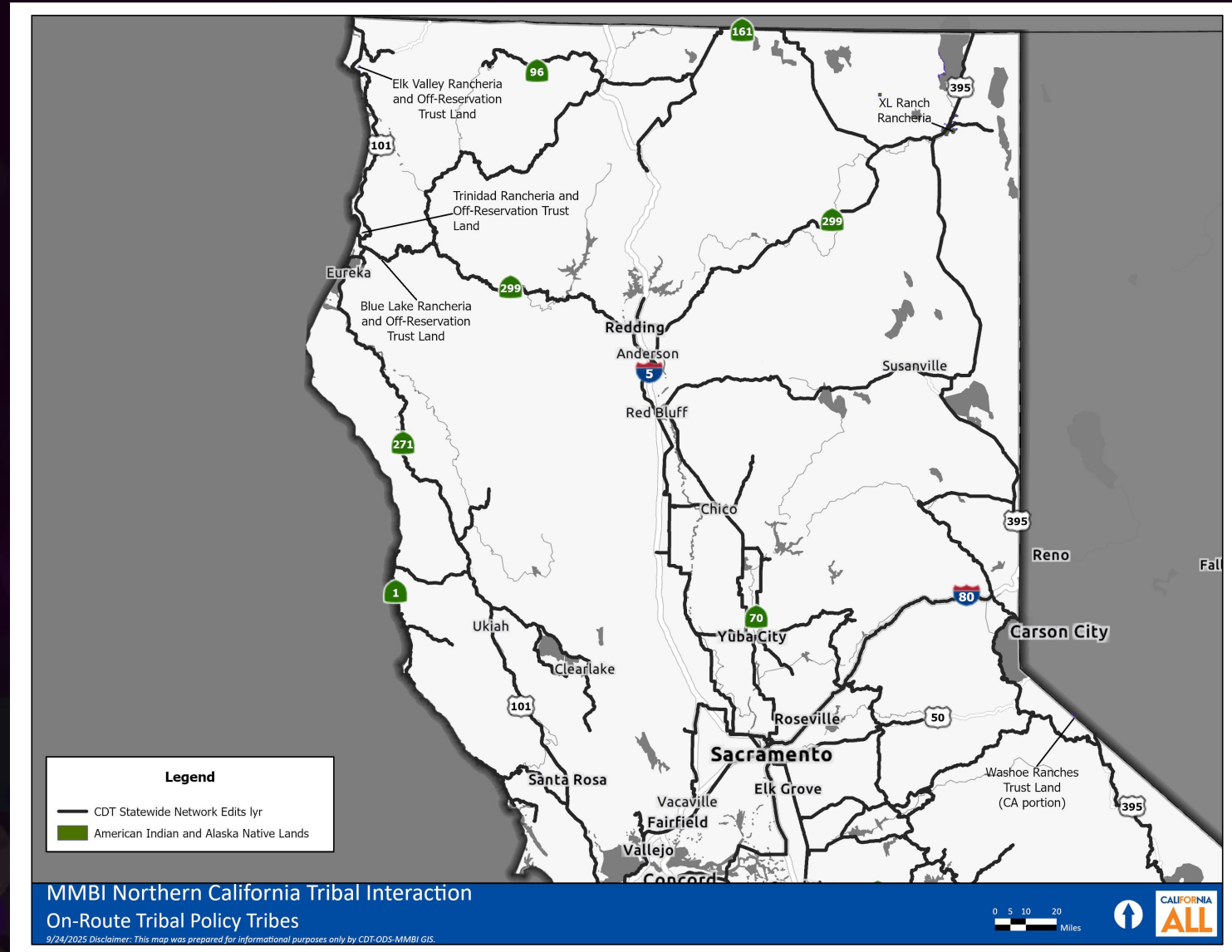
Blue Lake Rancheria

Trinidad Rancheria

XL Rancheria(Pit River)

Washoe Tribe

Round Valley



Middle-Mile Broadband Initiative

NORTHERN CALIFORNIA TRIBAL INTERACTION

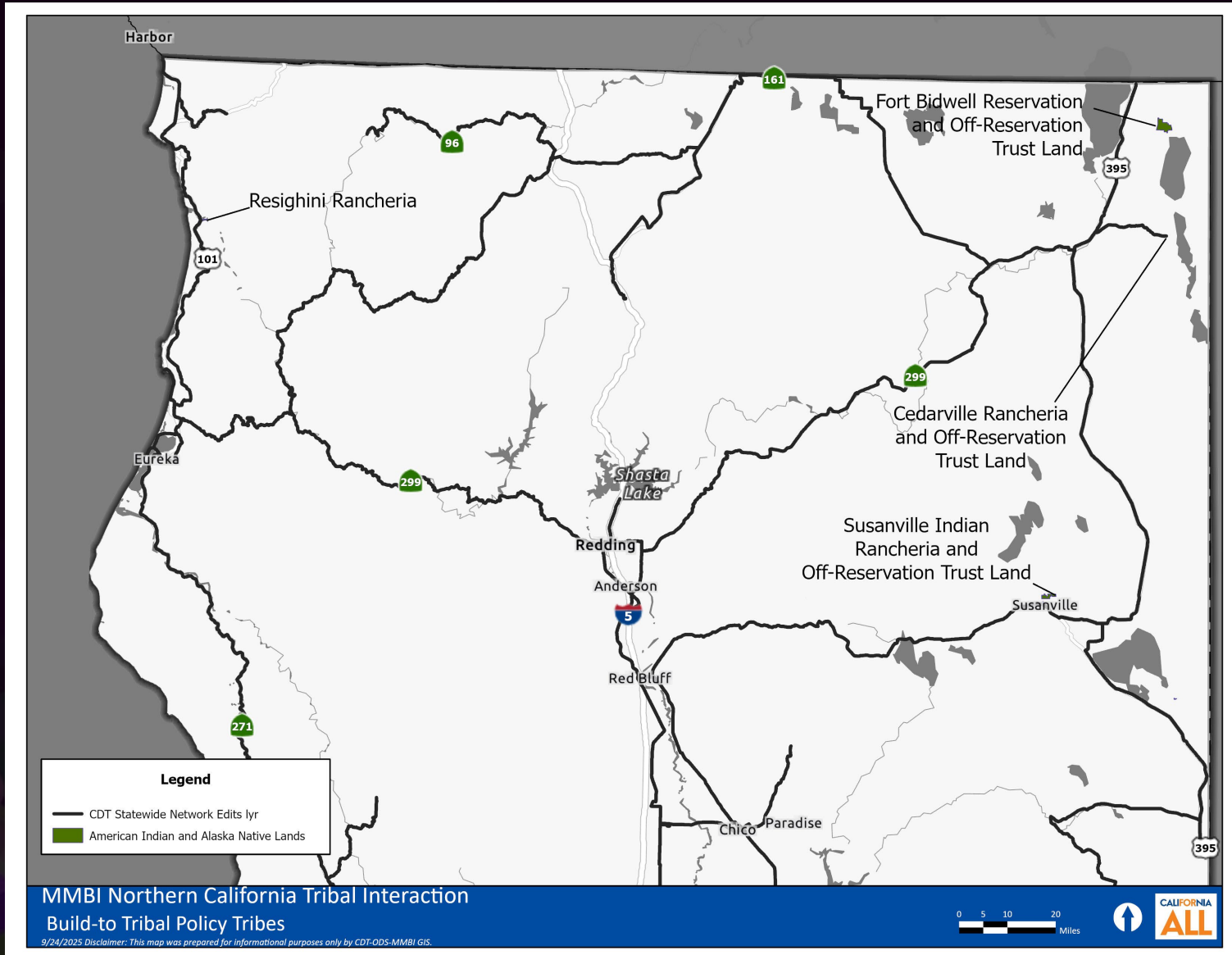
BUILD-TO Tribal Policy Tribes:

Resighini Rancheria

Susanville Rancheria

Ft. Bidwell

Cedarville Rancheria





California ISO

Transmission Planning and Infrastructure Development

Sarah Kozal, Senior Counsel

The California ISO

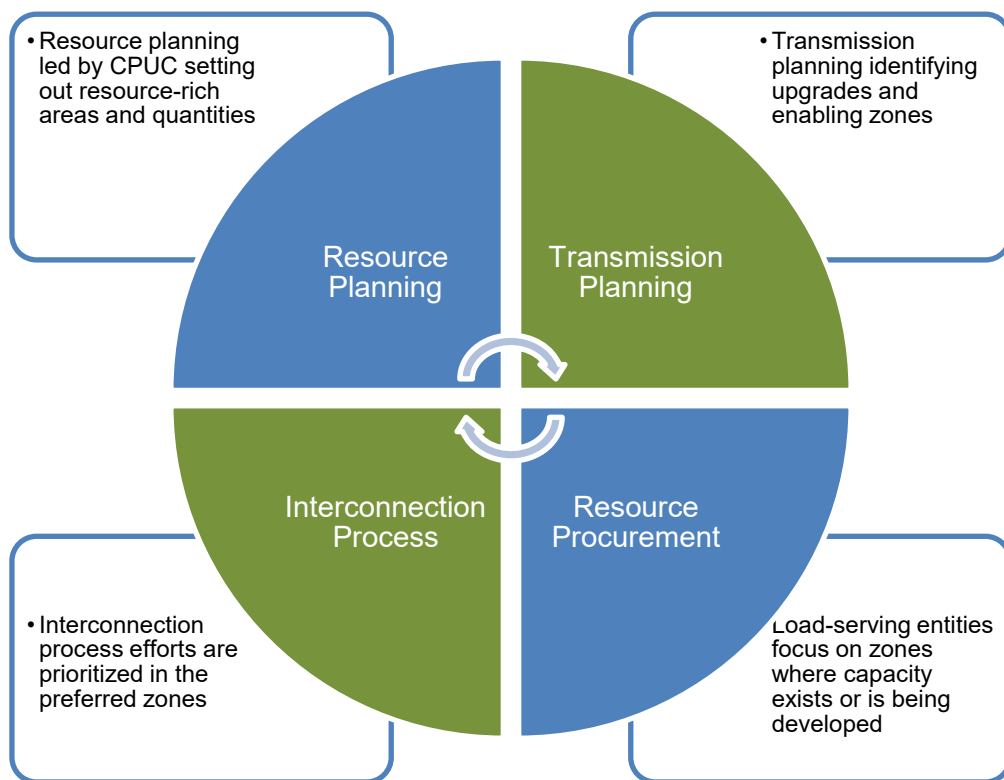
The California ISO manages the flow of electricity across high-voltage, long-distance power lines, operates a competitive wholesale energy market, and oversees transmission planning.

Within its balancing authority area, the California ISO:

- Maintains reliability on the grid
- Manages the flow of energy
- Oversees the transmission planning process
- Operates the wholesale electric market



Transmission Planning and Generation Interconnection are two of four fundamental and interwoven processes:



The ISO works closely with the CPUC and CEC to plan for infrastructure to satisfy statewide demand.

The ISO's transmission planning and interconnection processes are closely linked to statewide demand forecasts, resource plans, and procurement.

Transmission and distribution roles and responsibilities

ISO-led

- Transmission “expansion” planning – identifying and approving through the plan all transmission expansion requirements
- Generator interconnection requests

Transmission Owner-led

- All maintenance including lifecycle replacement
- Interconnections of new load delivery points
- Interconnections of new 3rd party transmission requests

Both parties have roles in the processes led by the other party.

The ISO leads the transmission planning process for our footprint, coordinated with state agencies.



- Annual 10-Year transmission plan is the formal approval document for expansion planning in our footprint
 - Responds to accelerating load growth, escalating renewable energy needs, and state and local resource planning portfolios
 - Focuses on most efficient and effective long term solutions, including Grid Enhancing Technologies and non-wires solutions



- 20 Year Outlook assesses longer term needs
 - Establishes a longer term direction and strategy
 - Provides context for nearer term decisions
 - Informs future resource planning decisions
- FERC Order No. 1920 will necessitate changes to the ISO's transmission planning processes.

Key Steps in the Solicitation and Selection Process

- 1 Post functional specifications and conduct informational conference call
- 2 Solicit Project Sponsor applications
- 3 Receive Project Sponsor applications
- 4 Assess whether Project Sponsors meet minimum qualifications
- 5 Post list of qualified Project Sponsors
- 6 Selection of Approved Project Sponsor
- 7 Post Approved Project Sponsor and Report

FERC Order No. 1920 requires deeper coordination with Tribes on long-term transmission planning

Transmission providers such as the ISO are required to consider:

- federal, federally-recognized Tribal, state, and local laws and regulations affecting the resource mix and demand.
- federal, federally-recognized Tribal, state, and local laws and regulations on decarbonization and electrification.
- utility and corporate commitments and federal, federally-recognized Tribal, state, and local policy goals that affect Long-Term Transmission Needs.

The ISO seeks feedback on how to better incorporate Tribal considerations.

Next meeting to be held October 21st.



Cal Poly Humboldt
**Schatz Energy
Research Center**

“Tribal Energy Research Partnerships”

September 30, 2025

Peter Alstone

Schatz Energy Research Center’s vision is a healthy planet with thriving, equitable, resilient communities powered by clean energy.

What we do: clean energy R&D, technology deployment, and education – *in collaboration with local, regional, and global partners.*

30 Professional Staff, 9 Faculty, and 13 Students
(currently)



Supporting Tribal Energy Sovereignty



Schatz partners with Tribes on community energy plans, R&D projects, local workforce development, education, and other shared goals.

Example projects:

 **Researching relationships** between *smoke*, *air*, *fire*, *water*, and *energy* to understand what infrastructure rural communities need to keep safe.

 **Home energy audits** in collaboration with Tribal housing staff.

 **Studying the potential** to develop solar, microhydro, biomass, and wind power at sites selected by Tribal partners and community members.

 **Developing and deploying large-scale energy systems** that advance the state of the art, like community microgrids and the TERAS project.

TERAS (Tribal Energy Resilience and Sovereignty)

Project Overview

Team: Three Tribes with Regional Partners

Technology: Nested Clean Energy Microgrids

Location: Trinity and Klamath River Regions

Importance: Wildfire and Cultural Resilience

Currently: Updating plans for 2025 context

Next Steps: Secure funding and build



Cal Poly Humboldt
Schatz Energy
Research Center



Building on a successful model for Tribal Microgrids



**Blue Sky day
at Blue Lake
Rancheria**

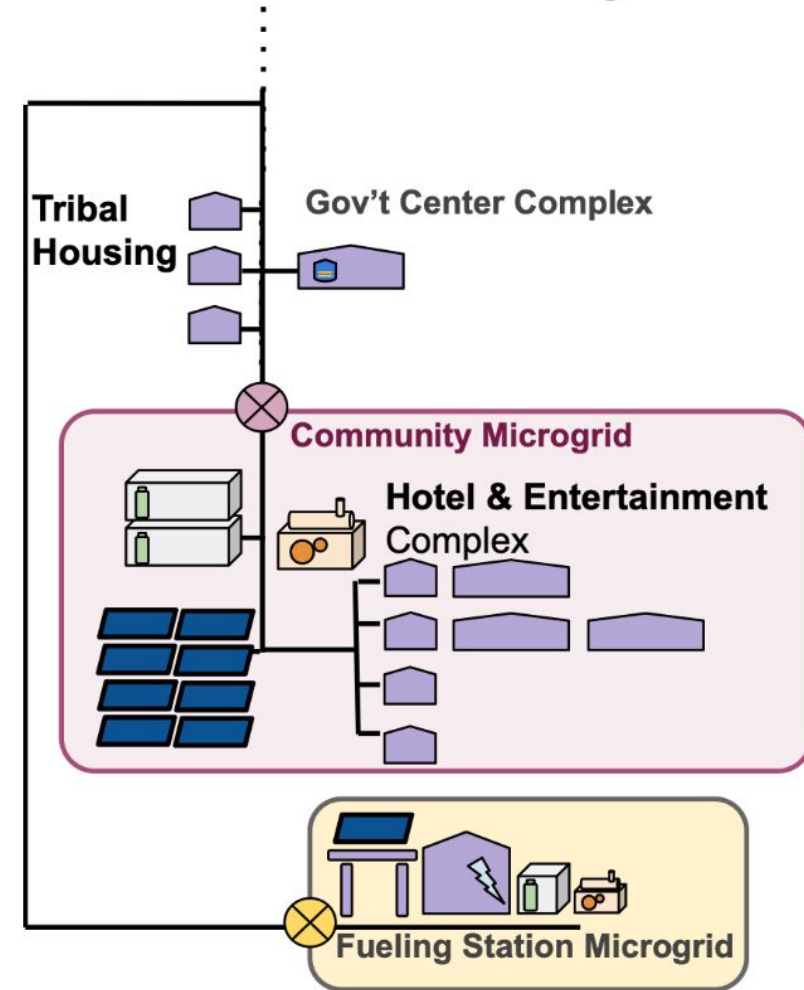


**Blue Lake Rancheria community microgrid
demonstrating resilience in Dec. 2022.**

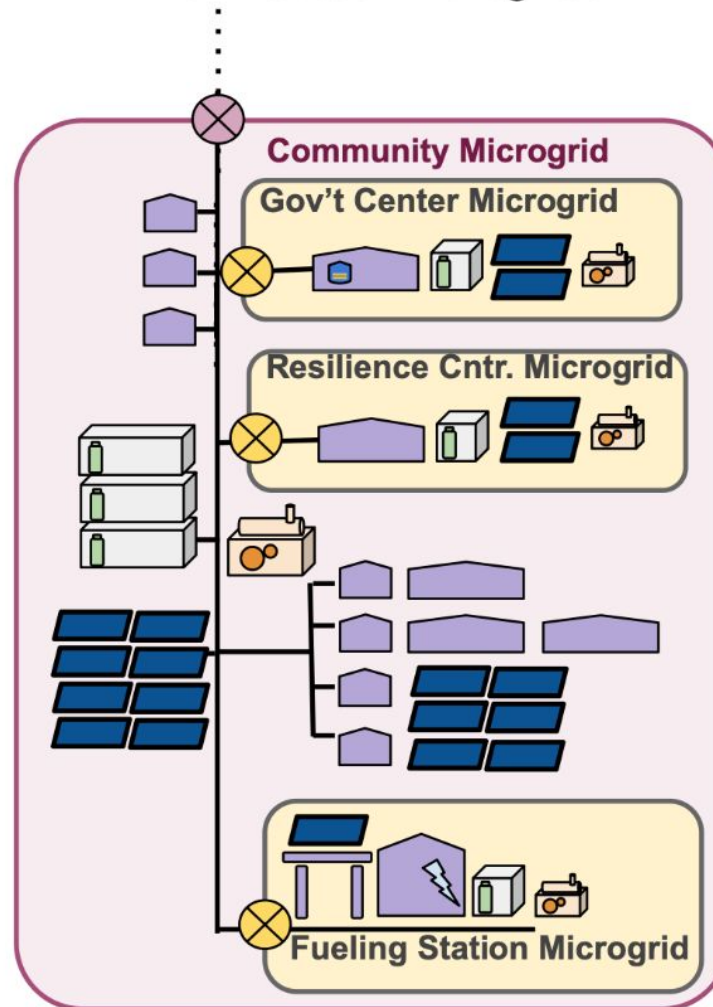
Networked microgrids provide multiple layers of resilience by nesting together and sharing power.



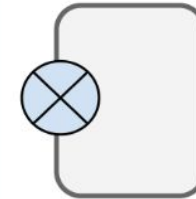
BLR 1.0: End-of-line microgrids



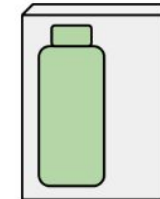
BLR 2.0: Nested microgrids



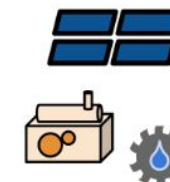
Legend



Isolation switches can open to create an island to separate a section from the rest of the grid.



Batteries provide the balance of power needed for loads and maintain a stable grid.



Energy generation from a range of sources powers loads and recharges the batteries.

Hoopla Valley



**Transmission line from regional grid
(~75 miles to reliable source)**



Substation

**Transmission line from regional grid
(~75 miles to reliable source)**

**Hoopa Valley Community
Microgrid Coverage**

High School

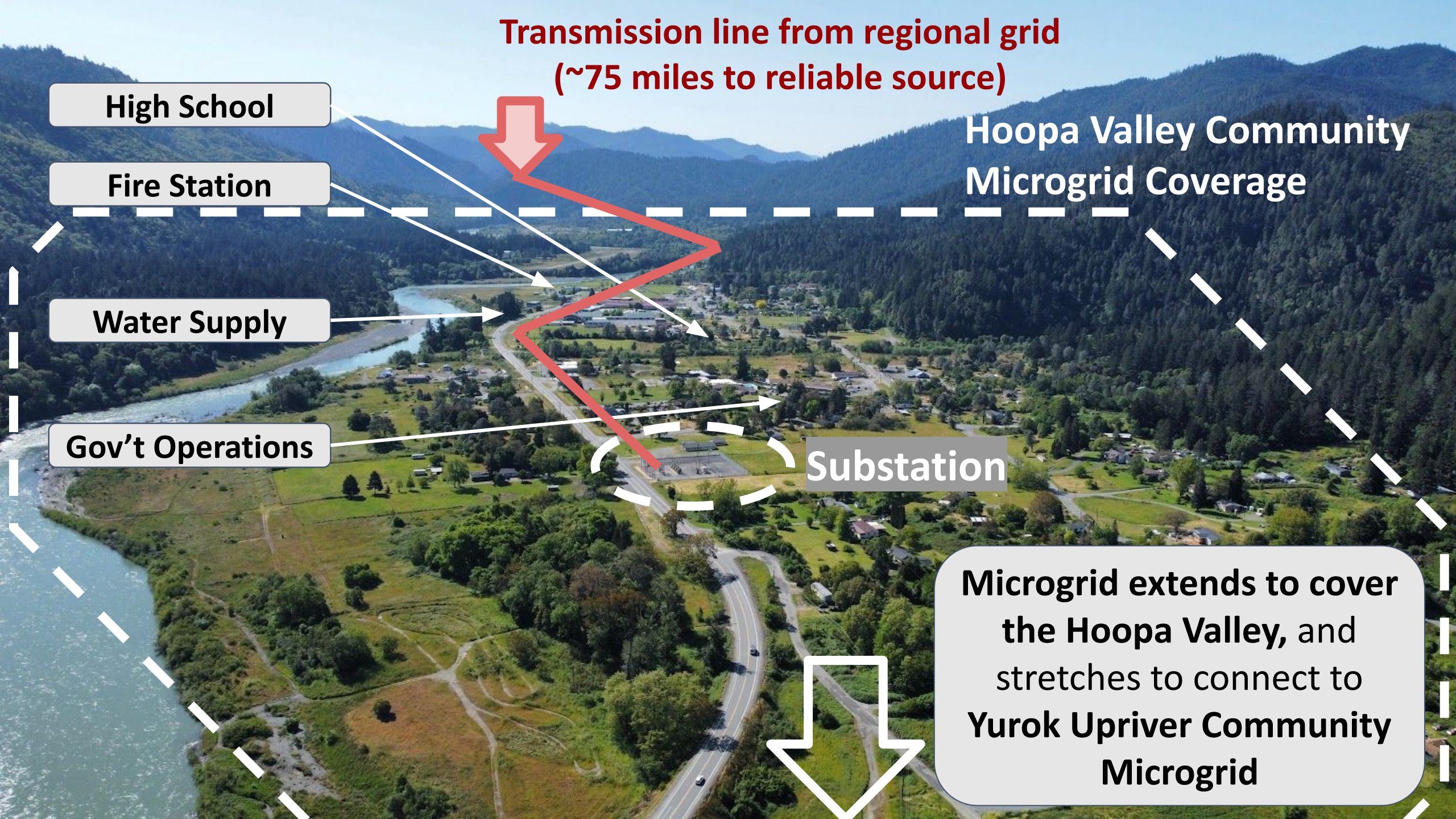
Fire Station

Water Supply

Gov't Operations

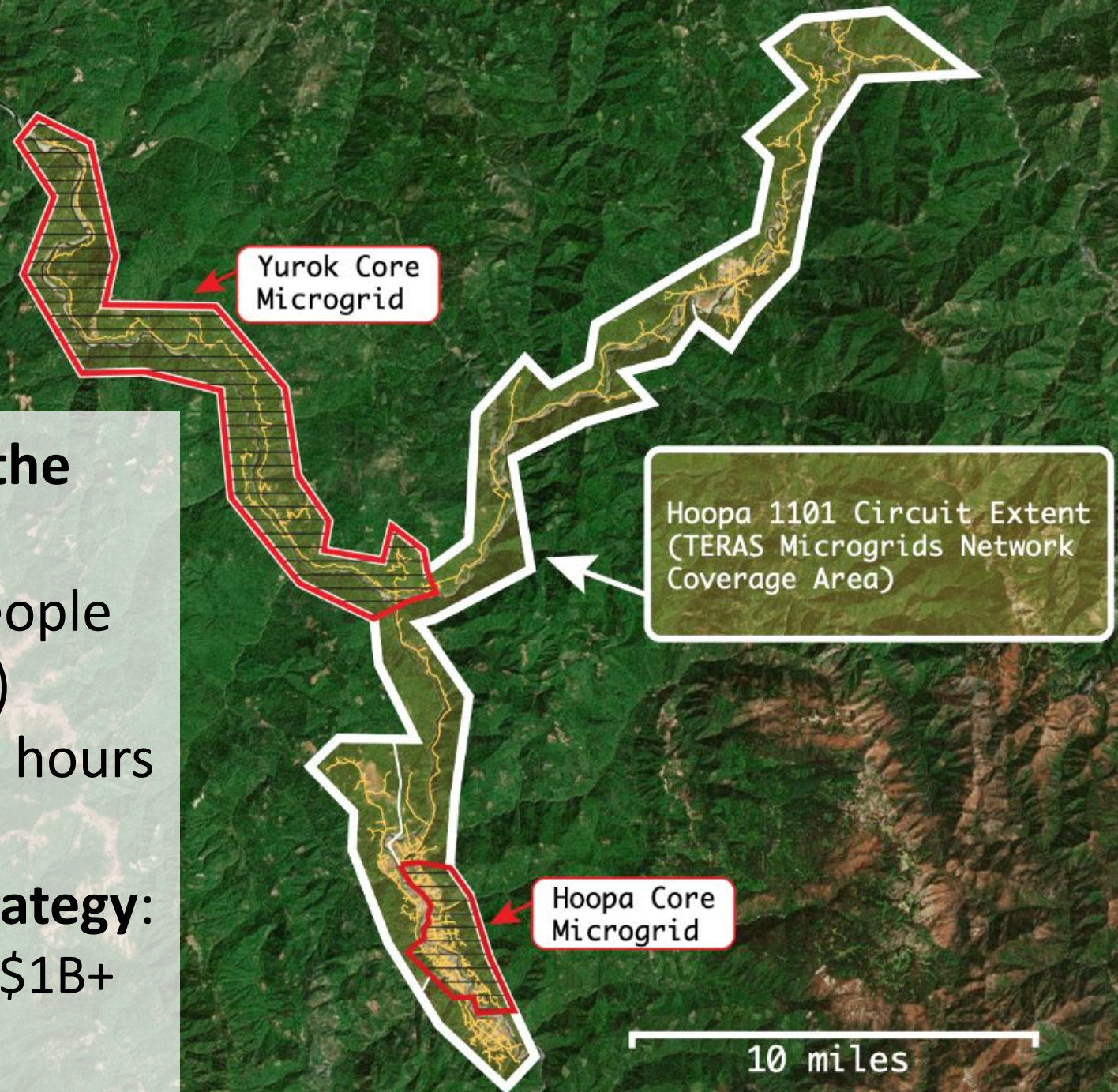
Substation

**Microgrid extends to cover
the Hoopa Valley, and
stretches to connect to
Yurok Upriver Community
Microgrid**



Networked microgrids spanning the Hoopa 1101 Circuit can improve electricity resilience for ~5,000 people (~2,000 utility customer accounts) across 140 circuit miles with 100+ hours of blackouts a year currently.

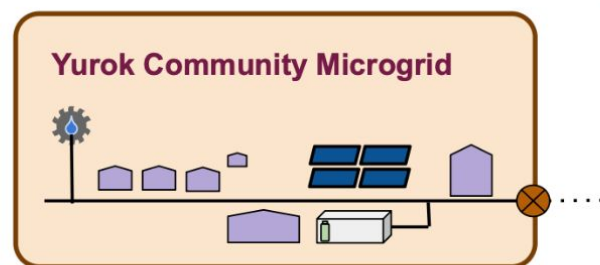
Potential least-cost hardening strategy: \$200 M for microgrids compared to \$1B+ for circuit-wide undergrounding.





Hoopa 1101 Circuit Networked Microgrids Overview

Yurok Microgrid Detail



Hoopa Microgrid
Extended Zones

Hoopa Microgrid (Core Zone)

Hoopa
Substation

Hoopa Microgrid
Extended Zones

Transmission Line

Hoopa Microgrids Detail

Connection to other extended zones
across Hoopa 1101 Circuit

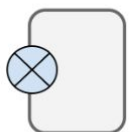
Hoopa Community Microgrid Core Zone

Water Treatment BTM Microgrid with
LDES

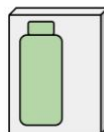
Fire Station
BTM Microgrid

Extended Zone (one of several)

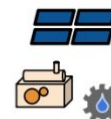
Legend



Isolation switches can open to create an island to separate a section from the rest of the grid.



Batteries provide the balance of power needed for loads and maintain a stable grid.



Energy generation from a range of sources powers loads and recharges the batteries.

Up next for TERAS



Develop a new development strategy in response to abrupt changes in federal policy and agency actions. Between \$90- 140M in the promised support for the project is at risk out of our planned \$200 M full build budget.

Move forward with support in hand, building the BLR 2.0 microgrids here at Blue Lake Rancheria and through projects that support foundational elements of the Hoopa and Upriver Yurok microgrids.

Continue building and engaging in partnerships between Tribes, Tribal organizations, CA state agencies, industry partners, project funders, and other supporters and collaborators.

Follow through on building microgrids in our region and knowledge sharing to help additional communities benefit from the technology being developed here.

A photograph of a utility pole with power lines against a blue sky and a forested hillside. The pole is dark and stands in the center-left. Several power lines are strung across the frame, some sagging. The background is a dense forest of green trees on a hillside. The sky is bright blue with some wispy clouds. The text "Thank you!" is overlaid in white on the right side of the image.

Thank you!

Joint State-Federal ROW Workshop

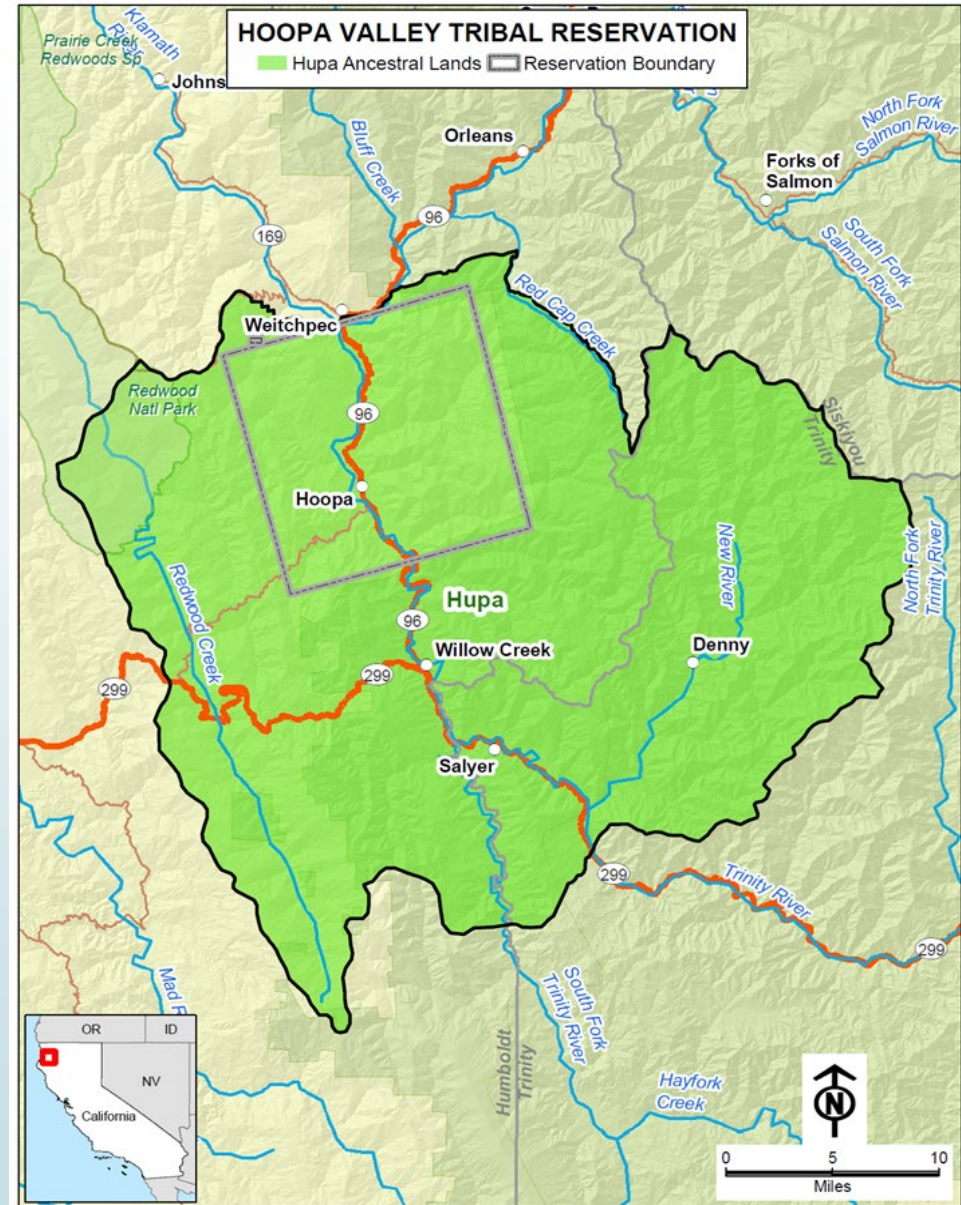
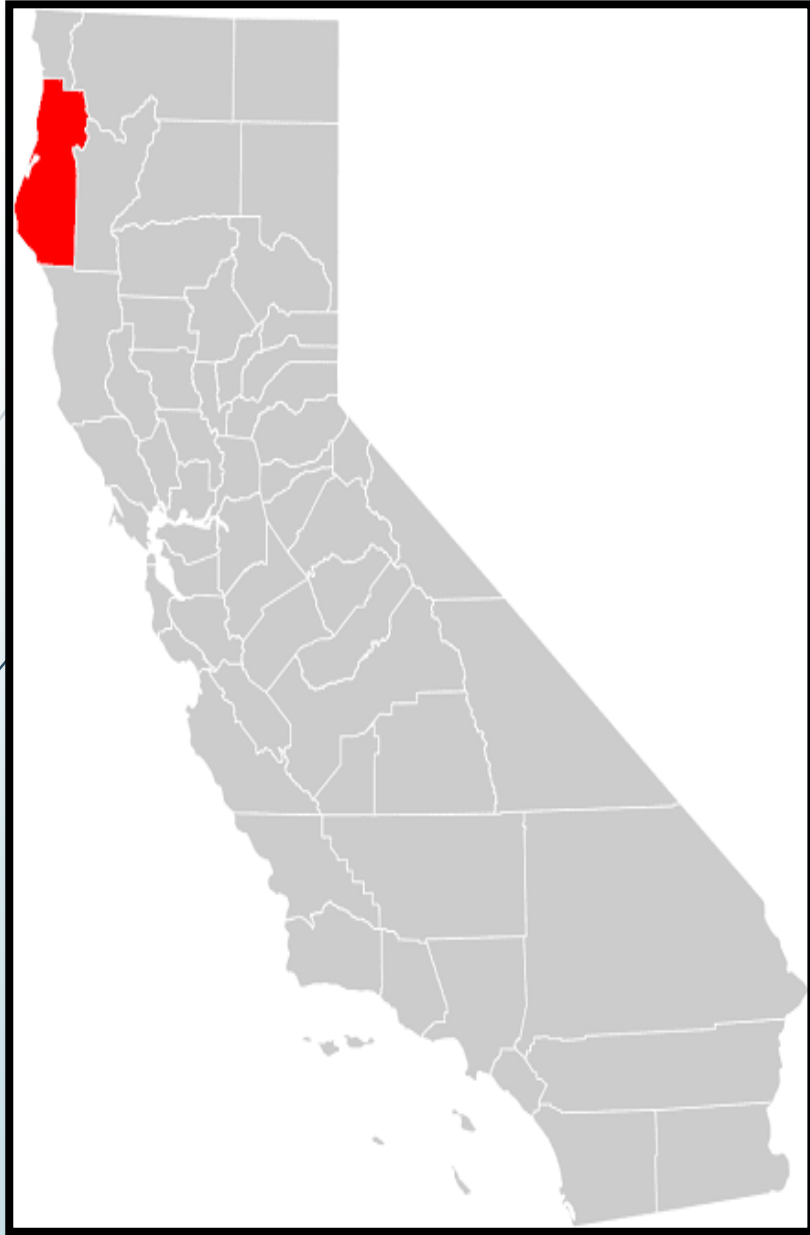
Linnea Jackson, General Manager
Hoopa Valley Public Utilities District





HVPUD



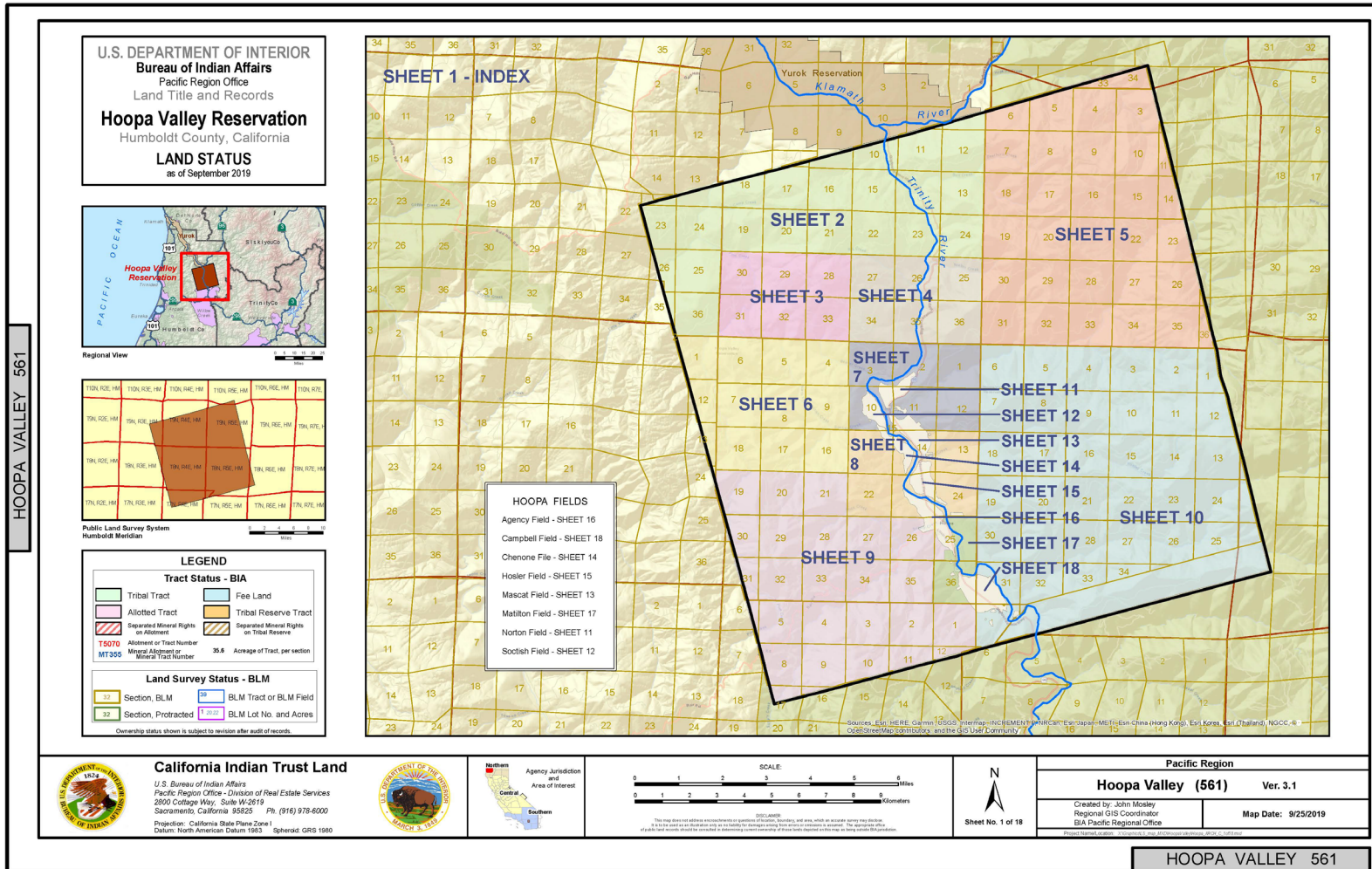




The Hoopa Valley Public Utilities District was chartered in 1982 per Resolution#: 82-128. The establishment of HVPUD was to further the tribe's goals of self-determination and provide foundational utilities to our tribal community and ancestral territory.

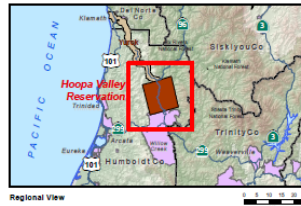
BIA LAND STATUS MAPS

The Hoopa Valley Indian Reservation is comprised of over 110,000 acres with multiple types of land including fee, tribal fee, tribal trust, allotted and tribal reserve.



Campbell Field District

U.S. DEPARTMENT OF INTERIOR
Bureau of Indian Affairs
Pacific Region Office
Land Title and Records
Hoop Valley Reservation
Humboldt County, California
LAND STATUS
as of January 2013



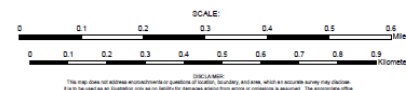
T10N, R2E, HM	T10N, R3E, HM	T10N, R4E, HM	T10N, R5E, HM	T10N, R6E, HM	T10N, R7E, HM
T9N, R2E, HM	T9N, R3E, HM	T9N, R4E, HM	T9N, R5E, HM	T9N, R6E, HM	T9N, R7E, HM
T8N, R2E, HM	T8N, R3E, HM	T8N, R4E, HM	T8N, R5E, HM	T8N, R6E, HM	T8N, R7E, HM
T7N, R2E, HM	T7N, R3E, HM	T7N, R4E, HM	T7N, R5E, HM	T7N, R6E, HM	T7N, R7E, HM

Public Land Survey System
Humboldt Meridian

LEGEND	
Tract Status - BIA	
	Tribal Tract
	Allotted Tract
	Separated Mineral Rights on Allotment
	Fee Land
	Tribal Reserve Tract
	Separated Mineral Rights on Tribal Reserve
T5070	Allotment or Tract Number
MT355	Mineral Allotment or Mineral Tract Number
36.8	Acres of Tract, per section
Land Survey Status - BLM	
	Section, BLM
	Section, Protracted
	BLM Tract or BLM Field
	BLM Lot No. and Acres

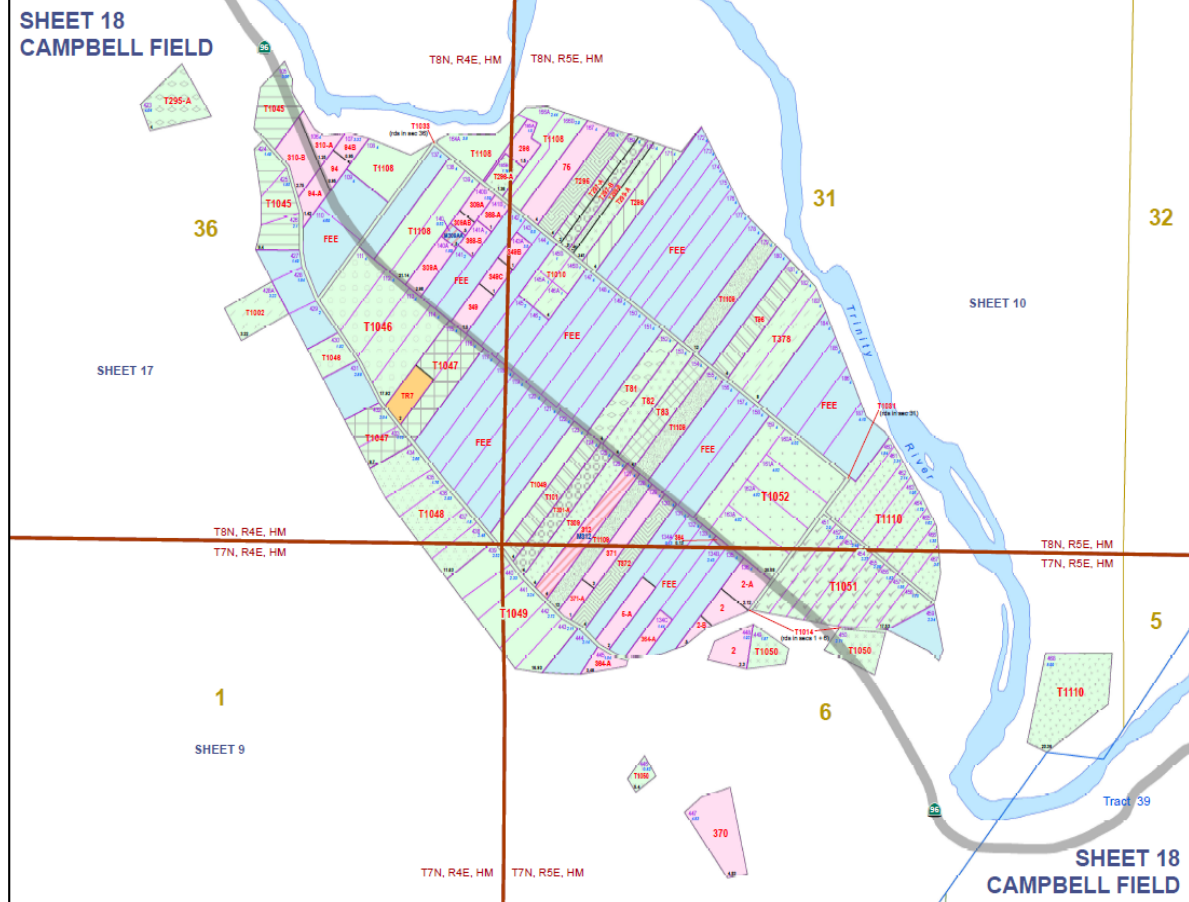


California Indian Trust Land
U.S. Bureau of Indian Affairs
Pacific Region Office - Division of Real Estate Services
2800 Cottage Way, Suite W-2619
Sacramento, California 95825 Ph: (916) 979-6000
Projection: California State Plane Zone 1
Datum: North American Datum 1983 Spheroid: GRS 1980



Pacific Region	
Hoop Valley (561)	Ver. 2
Cartographer: Jamie Schubert	Map Date: 1/15/2013

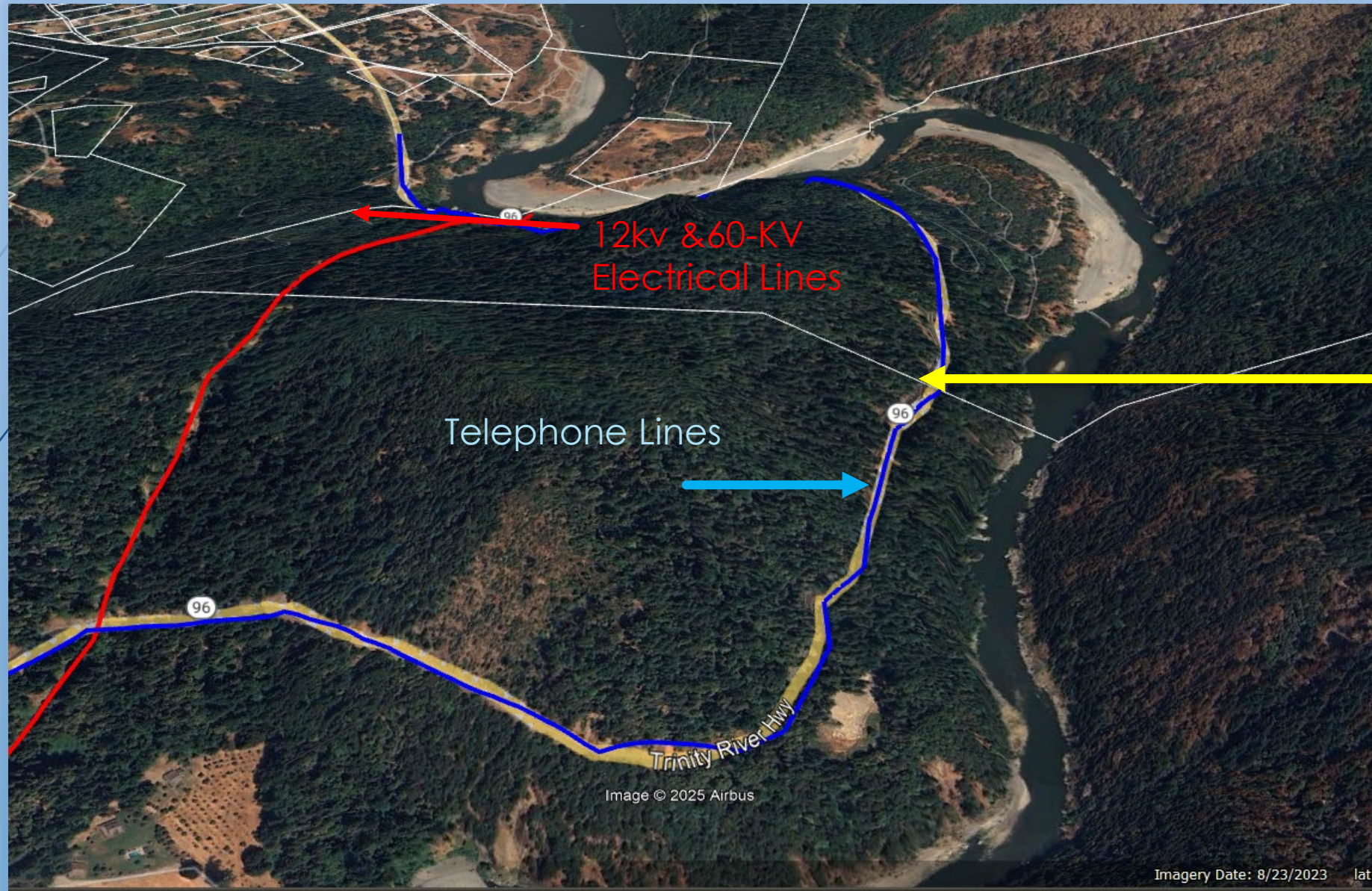
HOOPA VALLEY 561



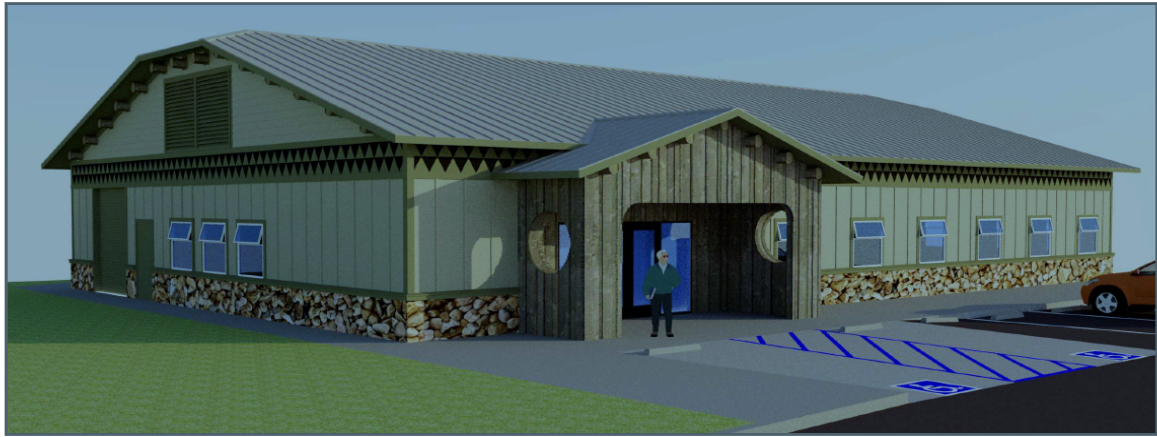
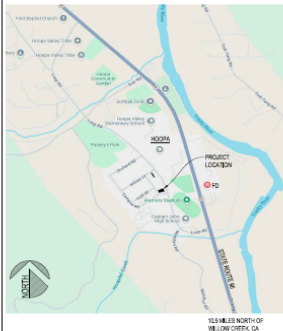
BIA Tract 561-T5391; Tribal Trust



Multiple utilities and encumbrances within Tract

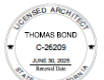


Data Center being built within Tract: 561-TR3

GENERAL NOTES: 1. GENERAL CONTRACTOR AND ALL SUBCONTRACTORS SHALL VISIT THE SITE AND VERIFY ALL SITE CONDITIONS PERTAINING TO THE PROJECT PRIOR TO SUBMISSION OF BIDS. ANY DISCREPANCIES FOUND DURING SITE INVESTIGATION SHALL BE REPORTED TO ARCHITECT. 2. CONTRACTOR SHALL MINIMIZE NOISE AND DISTURBANCE TO EXISTING ADJACENT NEIGHBORS AND COMPLY WITH HVDPL RULES. 3. WRITTEN DIMENSIONS TAKE PRECEDENCE OVER SCALED DIMENSIONS. DO NOT SCALE THE DRAWINGS. 4. ALL WALLS & PARTITIONS ARE DIMENSIONED TO FACE UNLESS NOTED AS "CLEAR" TYPICAL. 5. ALL EXPOSED PLYWOOD WITHIN THE BUILDING SHALL BE FINE-TEXTURED PRESSURE IMPREGATED. 6. ALL INTERIOR WALLS TO BE 5/8" X 24" WOOD STUDS AT 16" O.C., UNLESS OTHERWISE NOTED. INTERIOR SOUND WALLS AS INDICATED ON THE FLOOR PLAN, SEE A2.1. 7. ALL GYPSUM BOARD SHALL BE 5/8" TYPE "X". 8. PROVIDE BACKING AT ALL WALL MOUNTED EQUIPMENT OR ACCESSORIES. 9. GLAZING WITHIN 24" ARC OF EITHER VERTICAL EDGE OF A DOOR IN THE CLOSED POSITION SHALL BE TEMPERED SAFETY GLAZING. 10. NOT USED. 11. NOT USED. 12. ALL WORK SHALL BE DONE BY LICENSED CONTRACTORS AND IN CONFORMANCE WITH ALL MUNICIPAL, STATE, COUNTY, AND LOCAL CODES. 13. GENERAL CONTRACTOR SHALL ENSURE THAT A COMPLETE SET OF CONSTRUCTION DOCUMENTS IS GIVEN TO ALL SUBCONTRACTORS PRIOR TO BID SUBMISSION. 14. GENERAL CONTRACTOR SHALL COORDINATE LAYOUT, ROUTING AND INSTALLATION OF ALL NEW MECHANICAL, ELECTRICAL, FIRE PROTECTION. 15. THE CONTRACTOR SHALL INDEMNIFY AND HOLD HARMLESS THE OWNER AND ARCHITECT AND THEIR AGENTS AND EMPLOYEES FROM AND AGAINST CLAIMS, DAMAGES, LOSSES AND EXPENSES INCLUDING ATTORNEY'S FEES ARISING OUT OF OR RESULTING FROM THE PERFORMANCE OF THE WORK, PROVIDED THAT ANY SUCH CLAIM, DAMAGE, LOSS OR EXPENSE (1) IS ATTRIBUTABLE TO SOLELY INJURY, ILLNESS, DEATH OR DEATH OR TO BODILY INJURY OR DESTRUCTION OF TANGIBLE PROPERTY (OTHER THAN THE WORK ITSELF), IN WHOLE OR IN PART BY ANY NEGLIGENT ACT OR OMISSION OF THE CONTRACTOR, OR IN PART BY ANY NEGLIGENT ACT OR OMISSION OF THE CONTRACTOR, AND SUBCONTRACTOR, ANYONE DIRECTLY OR INDIRECTLY EMPLOYED BY ANY OF THEM OR ANYONE FOR WHOM THEY ACT AS ANY OF THEM MAY BE LIABLE, REGARDLESS OF WHETHER OR NOT IT IS CAUSED IN PART BY A PARTY INDEMNIFIED HEREUNDER.	NEW DATA CENTER FOR HOOPA VALLEY PUBLIC UTILITIES DISTRICT 		
SUBMITTAL LIST GENERAL CONTRACTOR SHALL SUBMIT: 0000 - CONCRETE COLUMNS FOR TESTING (BOUND SEPARATELY) 0000 - STONE CONCRETE (BOUND SEPARATELY) 0000 - S&S HANDRAILS (BOUND SEPARATELY) 0000 - WOOD TRUSSES COMPLETE W/ ENGINEERING (BOUND SEPARATELY) 0000 - ME, LUMBER & PLASTER LAMINATES (BOUND SEPARATELY) 0000 - SOLID SURFACE MATERIAL (RANGE OF COLORS) (BOUND SEPARATELY) 0000 - INTERIOR ALUMINUM DOOR FRAMES (BOUND SEPARATELY) 0000 - WOOD DOORS (BOUND SEPARATELY) 0000 - ALUMINUM EXTERIOR DOOR FRAMES (BOUND SEPARATELY) 0000 - DOOR HARDWARE (BOUND SEPARATELY) 0000 - AC-CUTTING GRID & PANELS (BOUND SEPARATELY) 0000 - INTERIOR FLOORING (RANGE OF COLORS) (BOUND SEPARATELY) 0000 - CARPET (RANGE OF COLORS) (BOUND SEPARATELY) 0000 - FIBER WALL PANELS (BOUND SEPARATELY) 1300 - MET FIRE SPRINKLER SYSTEM (COMPLETE W/ ENGINEERING)	DIRECTORY OWNER: HOOPA VALLEY PUBLIC UTILITIES DISTRICT 1500 1ST AVE HOOPA, CA 99503 MICHAEL J. HODGSON - GENERAL MANAGER MHODGSON@HVPUD.COM ARCHITECT: THOMAS BOND & ASSOCIATES 5432 CUMMINGS ROAD EUREKA, CA 95503 MICHAEL J. HODGSON - ARCHITECT MHODGSON@TBA.COM CIVIL ENGINEER: TRINITY VALLEY CONSULTING ENGINEERS 1500 1ST AVE HOOPA, CA 99503 MICHAEL J. HODGSON - CIVIL ENGINEER MHODGSON@TVA.COM SEE ENGINEERING 2100 1ST AVE HOOPA, CA 99503 MICHAEL J. HODGSON - SEE ENGINEERING MHODGSON@TVA.COM MECHANICAL ENGINEER: FRONTIER CONSULTING ENGINEERS 1500 1ST AVE HOOPA, CA 99503 MICHAEL J. HODGSON - MECHANICAL ENGINEER MHODGSON@FCE.COM ELECTRICAL ENGINEER: PACE ENGINEERING 1500 1ST AVE HOOPA, CA 99503 MICHAEL J. HODGSON - ELECTRICAL ENGINEER MHODGSON@PACE.COM SERVER EQUIPMENT VERTIV GROUP 1500 1ST AVE HOOPA, CA 99503 MICHAEL J. HODGSON - SERVER EQUIPMENT MHODGSON@VERTIV.COM SERVER INSTALLER EDP ENVIRONMENTS INC. 1500 1ST AVE HOOPA, CA 99503 MICHAEL J. HODGSON - SERVER INSTALLER MHODGSON@EDP.COM	DRAWING INDEX: ARCHITECTURAL A0.1 TITLE SHEET A0.2 SPECIFICATIONS A0.3 SPECIFICATIONS A0.4 SPECIFICATIONS A0.5 SPECIFICATIONS A0.6 SPECIFICATIONS A0.7 SPECIFICATIONS A0.8 SPECIFICATIONS A0.9 SPECIFICATIONS A0.10 SPECIFICATIONS A0.11 SPECIFICATIONS A0.12 SPECIFICATIONS A0.13 SPECIFICATIONS A0.14 SPECIFICATIONS A0.15 SPECIFICATIONS A0.16 SPECIFICATIONS A0.17 SPECIFICATIONS A0.18 SPECIFICATIONS A0.19 SPECIFICATIONS A0.20 SPECIFICATIONS A0.21 SPECIFICATIONS A0.22 SPECIFICATIONS A0.23 SPECIFICATIONS A0.24 SPECIFICATIONS A0.25 SPECIFICATIONS A0.26 SPECIFICATIONS A0.27 SPECIFICATIONS A0.28 SPECIFICATIONS A0.29 SPECIFICATIONS A0.30 SPECIFICATIONS A0.31 SPECIFICATIONS A0.32 SPECIFICATIONS A0.33 SPECIFICATIONS A0.34 SPECIFICATIONS A0.35 SPECIFICATIONS A0.36 SPECIFICATIONS A0.37 SPECIFICATIONS A0.38 SPECIFICATIONS A0.39 SPECIFICATIONS A0.40 SPECIFICATIONS A0.41 SPECIFICATIONS A0.42 SPECIFICATIONS A0.43 SPECIFICATIONS A0.44 SPECIFICATIONS A0.45 SPECIFICATIONS A0.46 SPECIFICATIONS A0.47 SPECIFICATIONS A0.48 SPECIFICATIONS A0.49 SPECIFICATIONS A0.50 SPECIFICATIONS A0.51 SPECIFICATIONS A0.52 SPECIFICATIONS A0.53 SPECIFICATIONS A0.54 SPECIFICATIONS A0.55 SPECIFICATIONS A0.56 SPECIFICATIONS A0.57 SPECIFICATIONS A0.58 SPECIFICATIONS A0.59 SPECIFICATIONS A0.60 SPECIFICATIONS A0.61 SPECIFICATIONS A0.62 SPECIFICATIONS A0.63 SPECIFICATIONS A0.64 SPECIFICATIONS A0.65 SPECIFICATIONS A0.66 SPECIFICATIONS A0.67 SPECIFICATIONS A0.68 SPECIFICATIONS A0.69 SPECIFICATIONS A0.70 SPECIFICATIONS A0.71 SPECIFICATIONS A0.72 SPECIFICATIONS A0.73 SPECIFICATIONS A0.74 SPECIFICATIONS A0.75 SPECIFICATIONS A0.76 SPECIFICATIONS A0.77 SPECIFICATIONS A0.78 SPECIFICATIONS A0.79 SPECIFICATIONS A0.80 SPECIFICATIONS A0.81 SPECIFICATIONS A0.82 SPECIFICATIONS A0.83 SPECIFICATIONS A0.84 SPECIFICATIONS A0.85 SPECIFICATIONS A0.86 SPECIFICATIONS A0.87 SPECIFICATIONS A0.88 SPECIFICATIONS A0.89 SPECIFICATIONS A0.90 SPECIFICATIONS A0.91 SPECIFICATIONS A0.92 SPECIFICATIONS A0.93 SPECIFICATIONS A0.94 SPECIFICATIONS A0.95 SPECIFICATIONS A0.96 SPECIFICATIONS A0.97 SPECIFICATIONS A0.98 SPECIFICATIONS A0.99 SPECIFICATIONS A0.100 SPECIFICATIONS CIVIL DRAWINGS (CONTINUED) C0.1 SITE SECTIONS C0.2 SITE SECTIONS C0.3 SITE SECTIONS C0.4 SITE SECTIONS C0.5 SITE SECTIONS C0.6 SITE SECTIONS C0.7 SITE SECTIONS C0.8 SITE SECTIONS C0.9 SITE SECTIONS C0.10 SITE SECTIONS C0.11 SITE SECTIONS C0.12 SITE SECTIONS C0.13 SITE SECTIONS C0.14 SITE SECTIONS C0.15 SITE SECTIONS C0.16 SITE SECTIONS C0.17 SITE SECTIONS C0.18 SITE SECTIONS C0.19 SITE SECTIONS C0.20 SITE SECTIONS C0.21 SITE SECTIONS C0.22 SITE SECTIONS C0.23 SITE SECTIONS C0.24 SITE SECTIONS C0.25 SITE SECTIONS C0.26 SITE SECTIONS C0.27 SITE SECTIONS C0.28 SITE SECTIONS C0.29 SITE SECTIONS C0.30 SITE SECTIONS C0.31 SITE SECTIONS C0.32 SITE SECTIONS C0.33 SITE SECTIONS C0.34 SITE SECTIONS C0.35 SITE SECTIONS C0.36 SITE SECTIONS C0.37 SITE SECTIONS C0.38 SITE SECTIONS C0.39 SITE SECTIONS C0.40 SITE SECTIONS C0.41 SITE SECTIONS C0.42 SITE SECTIONS C0.43 SITE SECTIONS C0.44 SITE SECTIONS C0.45 SITE SECTIONS C0.46 SITE SECTIONS C0.47 SITE SECTIONS C0.48 SITE SECTIONS C0.49 SITE SECTIONS C0.50 SITE SECTIONS C0.51 SITE SECTIONS C0.52 SITE SECTIONS C0.53 SITE SECTIONS C0.54 SITE SECTIONS C0.55 SITE SECTIONS C0.56 SITE SECTIONS C0.57 SITE SECTIONS C0.58 SITE SECTIONS C0.59 SITE SECTIONS C0.60 SITE SECTIONS C0.61 SITE SECTIONS C0.62 SITE SECTIONS C0.63 SITE SECTIONS C0.64 SITE SECTIONS C0.65 SITE SECTIONS C0.66 SITE SECTIONS C0.67 SITE SECTIONS C0.68 SITE SECTIONS C0.69 SITE SECTIONS C0.70 SITE SECTIONS C0.71 SITE SECTIONS C0.72 SITE SECTIONS C0.73 SITE SECTIONS C0.74 SITE SECTIONS C0.75 SITE SECTIONS C0.76 SITE SECTIONS C0.77 SITE SECTIONS C0.78 SITE SECTIONS C0.79 SITE SECTIONS C0.80 SITE SECTIONS C0.81 SITE SECTIONS C0.82 SITE SECTIONS C0.83 SITE SECTIONS C0.84 SITE SECTIONS C0.85 SITE SECTIONS C0.86 SITE SECTIONS C0.87 SITE SECTIONS C0.88 SITE SECTIONS C0.89 SITE SECTIONS C0.90 SITE SECTIONS C0.91 SITE SECTIONS C0.92 SITE SECTIONS C0.93 SITE SECTIONS C0.94 SITE SECTIONS C0.95 SITE SECTIONS C0.96 SITE SECTIONS C0.97 SITE SECTIONS C0.98 SITE SECTIONS C0.99 SITE SECTIONS C0.100 SITE SECTIONS PLUMBING (CONTINUED) P0.1 PLUMBING FIRST FLOOR PLAN - WATER P0.2 PLUMBING FIRST FLOOR PLAN - WASTE P0.3 PLUMBING FIRST FLOOR PLAN - CONDENSATE P0.4 PLUMBING SECOND FLOOR PLAN P0.5 PLUMBING DETAILS P0.6 PLUMBING DETAILS P0.7 PLUMBING DETAILS P0.8 PLUMBING DETAILS P0.9 PLUMBING DETAILS P0.10 PLUMBING DETAILS P0.11 PLUMBING DETAILS P0.12 PLUMBING DETAILS P0.13 PLUMBING DETAILS P0.14 PLUMBING DETAILS P0.15 PLUMBING DETAILS P0.16 PLUMBING DETAILS P0.17 PLUMBING DETAILS P0.18 PLUMBING DETAILS P0.19 PLUMBING DETAILS P0.20 PLUMBING DETAILS P0.21 PLUMBING DETAILS P0.22 PLUMBING DETAILS P0.23 PLUMBING DETAILS P0.24 PLUMBING DETAILS P0.25 PLUMBING DETAILS P0.26 PLUMBING DETAILS P0.27 PLUMBING DETAILS P0.28 PLUMBING DETAILS P0.29 PLUMBING DETAILS P0.30 PLUMBING DETAILS P0.31 PLUMBING DETAILS P0.32 PLUMBING DETAILS P0.33 PLUMBING DETAILS P0.34 PLUMBING DETAILS P0.35 PLUMBING DETAILS P0.36 PLUMBING DETAILS P0.37 PLUMBING DETAILS P0.38 PLUMBING DETAILS P0.39 PLUMBING DETAILS P0.40 PLUMBING DETAILS P0.41 PLUMBING DETAILS P0.42 PLUMBING DETAILS P0.43 PLUMBING DETAILS P0.44 PLUMBING DETAILS P0.45 PLUMBING DETAILS P0.46 PLUMBING DETAILS P0.47 PLUMBING DETAILS P0.48 PLUMBING DETAILS P0.49 PLUMBING DETAILS P0.50 PLUMBING DETAILS P0.51 PLUMBING DETAILS P0.52 PLUMBING DETAILS P0.53 PLUMBING DETAILS P0.54 PLUMBING DETAILS P0.55 PLUMBING DETAILS P0.56 PLUMBING DETAILS P0.57 PLUMBING DETAILS P0.58 PLUMBING DETAILS P0.59 PLUMBING DETAILS P0.60 PLUMBING DETAILS P0.61 PLUMBING DETAILS P0.62 PLUMBING DETAILS P0.63 PLUMBING DETAILS P0.64 PLUMBING DETAILS P0.65 PLUMBING DETAILS P0.66 PLUMBING DETAILS P0.67 PLUMBING DETAILS P0.68 PLUMBING DETAILS P0.69 PLUMBING DETAILS P0.70 PLUMBING DETAILS P0.71 PLUMBING DETAILS P0.72 PLUMBING DETAILS P0.73 PLUMBING DETAILS P0.74 PLUMBING DETAILS P0.75 PLUMBING DETAILS P0.76 PLUMBING DETAILS P0.77 PLUMBING DETAILS P0.78 PLUMBING DETAILS P0.79 PLUMBING DETAILS P0.80 PLUMBING DETAILS P0.81 PLUMBING DETAILS P0.82 PLUMBING DETAILS P0.83 PLUMBING DETAILS P0.84 PLUMBING DETAILS P0.85 PLUMBING DETAILS P0.86 PLUMBING DETAILS P0.87 PLUMBING DETAILS P0.88 PLUMBING DETAILS P0.89 PLUMBING DETAILS P0.90 PLUMBING DETAILS P0.91 PLUMBING DETAILS P0.92 PLUMBING DETAILS P0.93 PLUMBING DETAILS P0.94 PLUMBING DETAILS P0.95 PLUMBING DETAILS P0.96 PLUMBING DETAILS P0.97 PLUMBING DETAILS P0.98 PLUMBING DETAILS P0.99 PLUMBING DETAILS P0.100 PLUMBING DETAILS PROJECT LOCATION: 296 LOOP ROAD HOOPA, CALIFORNIA 	CODE COMPLIANCE DATA GOVERNING CODES: 2022 CALIFORNIA BUILDING CODE 2022 CALIFORNIA MECHANICAL CODE 2022 CALIFORNIA PLUMBING CODE 2022 CALIFORNIA ELECTRICAL CODE 2022 CALIFORNIA FIRE CODE (SFG) STATE OF CALIFORNIA TILT-UP WINDOW STANDARDS 2018 NFPA 13 AS AMENDED BY 2022 CFC & LOCAL FIRE ADOPTION 2018 ADA STANDARDS FOR ACCESSIBLE DESIGN CONSTRUCTION TYPE: V-8 SPRINKLED OCCUPANCY: BUSINESS B AREA RECAP: <40 SITE AREA 58,100 SQ. FT. <40 DATA CENTER 5,100 SQ. FT. <40 WAREHOUSE 4,770 SQ. FT. DEFERRED SUBMITTALS: WOOD TRUSSES FIRE SPRINKLER SYSTEM SPECIAL INSPECTIONS REFER TO STRUCTURAL NOTES ON SHEET S0.1

DATA CENTER FOR HOOPA VALLEY PUBLIC UTILITIES DISTRICT

296 LOOP ROAD
HOOPA, CALIFORNIA
TRIBAL TRACT #561-TR3



itba
Thomas Bond & Associates

5432 Cummings Road
Eureka, California 95503
707.442.1725 Office
707.362.1113 Cell

PROJECT NUMBER: 198
SCALE: AS NOTED
DRAWING DATE: Feb 17, 2025
DRAWN BY: DAN BRADEN

REV	DATE	DESCRIPTION	BY
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			

DRAWING DESCRIPTION
TITLE SHEET

DRAWING NUMBER
A0.1

Data Center being built within 561-TR3



REQUIRED PERMITS	
☐ COUNTY	☐ CITY
☒ TRAFFIC CONTROL	

TRENCH OCCUPANTS	
ELECTRIC	X
GAS	
PHONE	
CATV	
OTHER	

RISER DETAIL

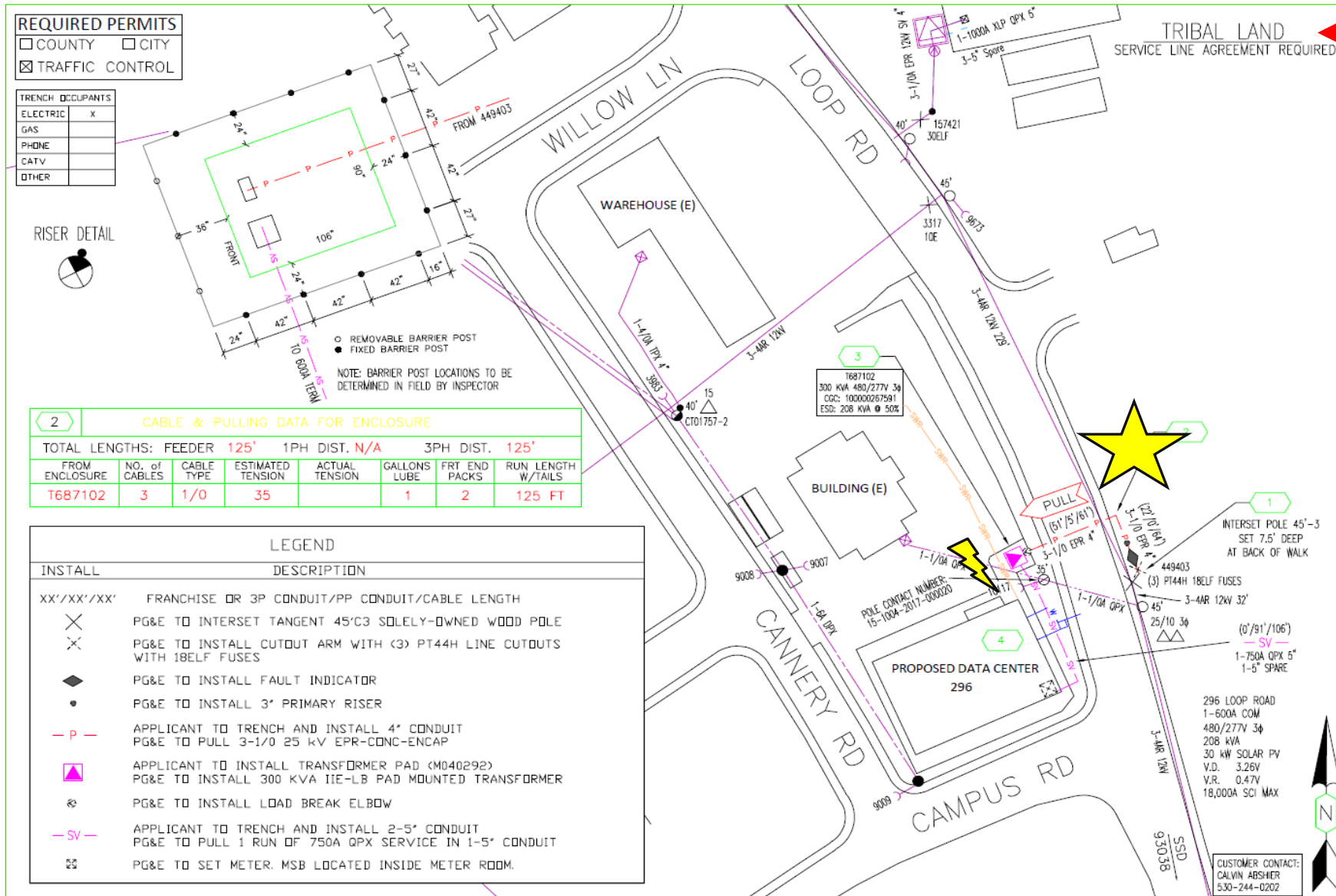


- REMOVABLE BARRIER POST
- FIXED BARRIER POST

NOTE: BARRIER POST LOCATIONS TO BE DETERMINED IN FIELD BY INSPECTOR

2 CABLE & PULLING DATA FOR ENCLOSURE							
TOTAL LENGTHS: FEEDER		125'	1PH DIST.	N/A	3PH DIST.	125'	
FROM ENCLOSURE	NO. of CABLES	CABLE TYPE	ESTIMATED TENSION	ACTUAL TENSION	GALLONS LUBE	FRT END PACKS	RUN LENGTH W/TAIIS
T687102	3	1/0	35		1	2	125 FT

LEGEND	
INSTALL	DESCRIPTION
XX'XX'XX'	FRANCHISE OR 3P CONDUIT/PP CONDUIT/CABLE LENGTH
✕	PG&E TO INTERSET TANGENT 45°/C3 SOLELY-OWNED WOOD POLE
✕	PG&E TO INSTALL CUTOFF ARM WITH (3) PT44H LINE CUTOFFS WITH 18ELF FUSES
◆	PG&E TO INSTALL FAULT INDICATOR
•	PG&E TO INSTALL 3" PRIMARY RISER
- P -	APPLICANT TO TRENCH AND INSTALL 4" CONDUIT PG&E TO PULL 3-1/0 25 kV EPR-CONC-ENCAP
▲	APPLICANT TO INSTALL TRANSFORMER PAD (M040292) PG&E TO INSTALL 300 KVA IIE-LB PAD MOUNTED TRANSFORMER
⊗	PG&E TO INSTALL LOAD BREAK ELBOW
- SV -	APPLICANT TO TRENCH AND INSTALL 2-5" CONDUIT PG&E TO PULL 1 RUN OF 750A QPX SERVICE IN 1-5" CONDUIT
⊞	PG&E TO SET METER. MSB LOCATED INSIDE METER ROOM.



TRIBAL LAND
SERVICE LINE AGREEMENT REQUIRED

EST: MELISSA HAYES	707-492-7774
ADE: SHANE LOPER	707-382-8866
SUPV: MARTIN NEPPER	530-228-0332
REP: ALEX MOSSMAN	707-599-8008
PLNR: DANIEL PINA	415-697-2677
NOTIF: 130882052	JPAE: N/A
SCALE: 1"=100'	DATE: 04/15/2025
PM: 35632452	SHEET: 1 OF 1

CONSTRUCTION SKETCH
296 LOOP ROAD
HOOPA

NO ENVIRONMENTAL
ISSUES
NEAR LOC: N/A
GAS CONDUIT: NO

PRIMARY VOLTAGE: 12 kV	INSULATION DIST: C
LATITUDE: 41.04768	LONGITUDE: -123.67604
SOURCE SIDE DEVICE: 93038	
SUB & CIRCUIT: HOOPA 1101	
DSGN SAG: LIGHT	RACTOR ZONE: NO
LOADING AREA: LIGHT	ARRESTER DIST: 1
CORROSION AREA: NON	
EQUIP EQUIP INST: YES	FIRE AREA FRA-TIER 1

296 LOOP ROAD
1-600A COM
480/277V 3φ
208 KVA
30 kW SOLAR PV
V.D. 3.26V
V.R. 0.47V
18,000A SCI MAX

CUSTOMER CONTACT:
CALVIN ABISHER
530-244-0202



25 CFR § 169.51 Subpart B-Service Line Agreements

§ 169.51 Is a right-of-way required for service lines?

Service lines generally branch off from facilities for which a right-of-way must be obtained. A service line is a utility line running from a main line, transmission line, or distribution line that is used only for supplying telephone, water, electricity, gas, internet service, or other utility service to a house, business, or other structure. To obtain access to Indian land for service lines, the right-of-way grantee must file a service line agreement meeting the requirements of this subpart with BIA.

§ 169.52 What is a service line agreement?

Service line agreements are agreements signed by a utility provider and landowners for the purpose of providing limited access to supply the owners (or authorized occupants or users) of one tract of tribal or individually owned Indian land with utilities for use by such owners (or occupants or users) on the premises.

What are the issues and impacts?

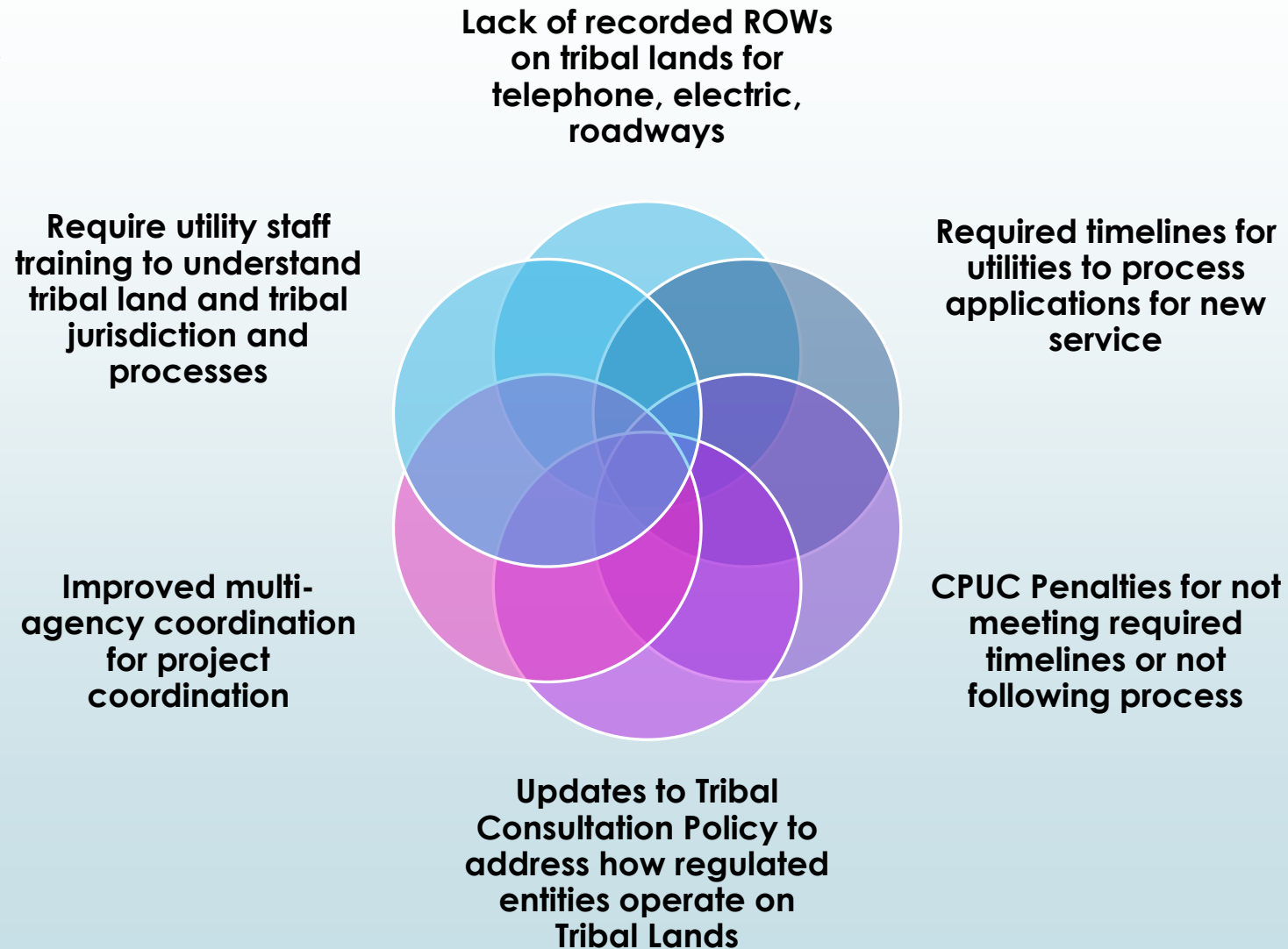
- **25 CFR Indians, Subpart H Land and Water, Part 169 Rights-of-Way over Indian Land**
- **Right-of-way Documents are not properly recorded on Title Status Reports**
- **Without the ROW in place, SLA's cannot be recorded by BIA-LTRO**
- **Perpetuates ongoing title defects with no solution**
- **Lack of recognition of tribal jurisdiction and understanding of process**
- **Prevents delays in tribal self determination and tribal infrastructure development**
- **Hardship in negotiating with incumbent providers**

HVPUD Infrastructure Initiatives



- **Middle Mile Fiber through CDT SB156**
- **NTIA TBCP Fiber-to-the-home, Communication Towers, Data Center**
- **Microgrid Development**
- **Water Infrastructure Projects**
- **Tribal Housing Projects**

AREAS FOR IMPROVEMENT





Linnea Jackson, General Manager

gm@hoopavalleypud.com

Yurok Reservation



- Community
- River
- Major Road
- Yurok Reservation
- County
- National Forest
- Redwood National and State Park

The Yurok Reservation is located in Northern California within Del Norte and Humboldt counties. The reservation spans approximately one mile on each side of the Klamath River from the confluence with the Trinity River to the Pacific Ocean.



State-Federal Right-of-Way Workshop

Dave Canny

Sarah Hug

Pacific Gas and Electric Company

September 30, 2025





Introduction to PG&E

PG&E Leaders in the room today



Dave Canny

Vice President –
North Coast Region



Sarah Hug

Sr. Manager–
Land Management



Reno Franklin

Tribal Liaison –
Corporate Sustainability



Jennifer Darcangelo

Tribal & Cultural Resources –
Environmental, and Permitting
Services



Agenda

- 01** Introduction to PG&E
- 02** Tribes we Serve and Support
- 03** Land and Environmental Support in PG&E Right-of-Way
- 04** Challenges and Help Needed





Introduction to PG&E

We are focused on providing safe, reliable, clean and affordable natural gas and electricity to our customers.

Fast Facts about PG&E

Service Area
70,000
SQUARE MILES



Service area population
16 million
CALIFORNIANS



28,000

EMPLOYEES
WHO LIVE AND
WORK

in the communities we serve





We Run Our Business Regionally

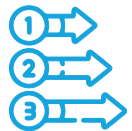
The regionalization framework empowers our company to be a hometown utility that understands and resolves issues locally by:



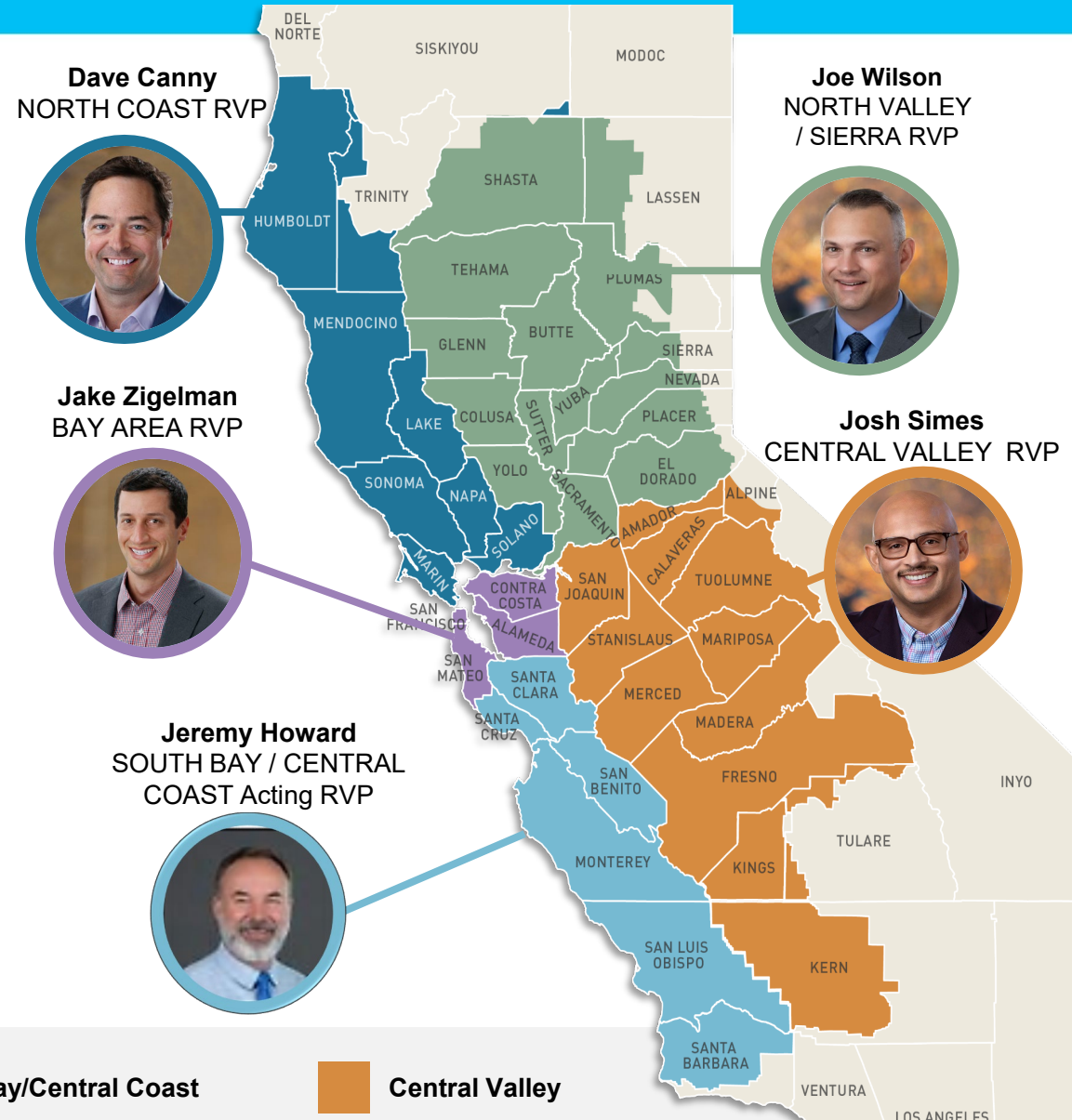
Supporting existing functions in enhancing **focus on safety and improving operations.**



Being hyper-focused on **hometown delivery and local customer experience.**



Improving service through a matrixed structure overlayed on our centrally managed functional areas.





Tribes we Serve and Support in PG&E's Service Area

62

Federally
Recognized Tribes in
PG&E's Service Area
(Electric) (109 federally
recognized tribes in CA)

51

Non-Federally
Recognized Tribes in
PG&E's Service Area





Federally Recognized Tribes by County

62

Federally Recognized Tribes
in PG&E's Service Area

Alpine

1. Washoe Tribe

Amador

1. Washoe Tribe
2. Buena Vista Rancheria
3. Ione Band of Miwok Indians
4. Jackson Rancheria

Butte

1. Berry Creek Rancheria
2. *Enterprise Rancheria of Maidu Indians
3. Mechoopda Indian Tribe
4. Mooretown Rancheria

Colusa

1. Colusa Rancheria (Cahil Dehe Wintun)
2. Cortina Rancheria

Contra Costa

1. *Lytton Rancheria of California

El Dorado

1. Shingle Springs Rancheria

Fresno

1. Big Sandy Rancheria
2. Cold Springs Rancheria of Mono Indians
3. Table Mountain Rancheria

Glenn

1. Grindstone Rancheria

Humboldt

1. Bear River Band of the Rohnerville Rancheria
2. Big Lagoon Rancheria
3. Blue Lake Rancheria
4. Cher-ae Heights Indian Community of the Trinidad Rancheria
5. Hoopa Valley Tribe
6. *Karuk Tribe
7. Yurok Tribe
8. Wiyot Tribe

Kern

1. Tejon Tribe

Kings

1. Santa Rosa Rancheria, Tachi-Yokut

Lake

1. Big Valley Rancheria
2. Elem Indian Colony
3. Habematolel Pomo of Upper Lake Rancheria
4. Lower Lake Rancheria
5. Middletown Rancheria
6. Robinson Rancheria
7. Scotts Valley Band of Pomo Indians

Lassen

1. Susanville Indian Rancheria

Madera

1. North Fork Rancheria
2. Picayune Rancheria

Mendocino

1. Coyote Valley Band of Pomo Indians
2. Guidiville Rancheria
3. Hopland Reservation
4. Laytonville Rancheria
5. Manchester-PT Arena Rancheria
6. Pinoleville Reservation
7. Potter Valley Rancheria
8. Redwood Valley Rancheria
9. Round Valley Reservation
10. Sherwood Valley Rancheria

Placer

1. United Auburn Indian Community

Plumas

1. Greenville Rancheria

San Joaquin

1. California Valley Miwok Tribe

Shasta

1. *Pit River Tribes
2. Redding Rancheria

Siskiyou

1. *Karuk Tribe

Sonoma

1. Cloverdale Rancheria
2. Dry Creek Rancheria
3. Federated Indians of Graton Rancheria
4. *Lytton Rancheria
5. Stewart's Point Rancheria (Kashaya Pomo)

Tehama

1. Paskenta Rancheria

Tulare

1. Tule River Indian Tribe

Tuolumne

1. Chicken Ranch Rancheria
2. Tuolumne Rancheria

Yolo

1. Yocha Dehe Wintun Nation

Yuba

1. *Enterprise Rancheria of Maidu Indians

*Denotes tribe is in multiple counties



Non-Federally Recognized Tribes by County

51

Total Tribes in
PG&E's Service Area

Alameda 1. Calaveras Band of Mi-Wuk Indians 2. Nashville Enterprise Miwok-Maidu-Nishinam Tribe	Humboldt 1. Tsnungwe Council 2. Shasta Indian Nation	Marin 1. Muwekma Ohlone Indian Tribe of the SF Bay Area 2. Wuksachi Indian Tribe/Eshom Valley Band	Napa 1. Mishewal-Wappo Tribe of Alexander Valley 2. Muwekma Ohlone Indian Tribe of the SF Bay Area
Amador 1. Calaveras Band of Mi-Wuk Indians 2. Colfax-Todds Valley Consolidated Tribe 3. Nashville Enterprise Miwok-Maidu-Nishinam Tribe	Kern 1. Chumash Council of Bakersfield 2. Coastal Band of the Chumash Nation 3. Kern Valley Indian Community 4. Kitanemuk & Yowlumne Tejon Indians 5. Northern Chumash Tribal Council 6. Salinan Tribe of Monterey, San Luis Obispo Counties 7. San Fernando Band of Mission Indians 8. Tubatulabals of Kern Valley 9. Xolon-Salinan Tribe 10. yak tityu tityu yak tiłhini – Northern Chumash Tribe	Mariposa 1. Nashville Enterprise Miwok-Maidu-Nishinam Tribe 2. North Fork Mono Tribe 3. Northern Valley Yokut/Ohlone Tribe 4. Southern Sierra Miwuk Nation 5. Wuksachi Indian Tribe/Eshom Valley Band	Nevada 1. Colfax-Todds Valley Consolidated Tribe 2. Nevada City Rancheria Nisenan Tribe 3. Tsi Akim Maidu
Calaveras 1. Calaveras Band of Mi-Wuk Indians 2. Nashville Enterprise Miwok-Maidu-Nishinam Tribe 3. Northern Valley Yokut/Ohlone Tribe 4. Wuksachi Indian Tribe/Eshom Valley Band		Mendocino 1. Noyo River Indian Community 2. Yokayo Tribe	Placer 1. Nevada City Rancheria Nisenan Tribe 2. Tsi Akim Maidu
Fresno 1. Dumna Wo-Wah Tribal Government 2. Dunlap Band of Mono Indians 3. Nashville Enterprise Miwok-Maidu-Nishinam Tribe 4. Nor-Rel-Muk Wintu Nation 5. North Fork Mono Tribe 6. Northern Valley Yokut/Ohlone Tribe 7. Salinan Tribe of Monterey, San Luis Obispo Counties 8. Traditional Choinumni Tribe 9. Wuksachi Indian Tribe/Eshom Valley Band 10. Xolon-Salinan Tribe	Kings 1. Salinan Tribe of Monterey, San Luis Obispo Counties 2. Wuksachi Indian Tribe/Eshom Valley Band 3. Xolon-Salinan Tribe	Merced 1. Amah Mutsun Tribal Band 2. Dumna Wo-Wah Tribal Government 3. Muwekma Ohlone Indian Tribe of the SF Bay Area 4. Nashville Enterprise Miwok-Maidu-Nishinam Tribe 5. Northern Valley Yokut/Ohlone Tribe 6. Southern Sierra Miwuk Nation 7. Wuksachi Indian Tribe/Eshom Valley Band	Plumas 1. Tsi Akim Maidu
	Lassen 1. Honey Lake Maidu 2. Tsi Akim Maidu	Monterey 1. Amah Mutsun Tribal Band 2. Amah Mutsun Tribal Band of Mission San Juan Bautista 3. Costanoan Rumsen Carmel Tribe 4. Esselen Tribe of Monterey County 5. Indian Canyon Mutsun Band of Costanoan 6. KaKoon Ta Ruk Band of Ohlone-Costanoan Indians of the Big Sur Rancheria 7. Noyo River Indian Community 8. Ohlone/Costanoan-Esselen Nation 9. Rumsen Am:a Tur:ataj Ohlone 10. Salinan Tribe of Monterey, San Luis Obispo Counties 11. Wuksachi Indian Tribe/Eshom Valley Band 12. Xolon-Salinan Tribe	Sacramento 1. Colfax-Todds Valley Consolidated Tribe 2. Confederated Villages of Lisjan Nation 3. Northern Valley Yokut/Ohlone Tribe 4. Tsi Akim Maidu
El Dorado 1. Colfax-Todds Valley Consolidated Tribe 2. Nashville Enterprise Miwok-Maidu-Nishinam Tribe 3. Tsi Akim Maidu	Madera 1. Dumna Wo-Wah Tribal Government 2. Nashville Enterprise Miwok-Maidu-Nishinam Tribe 3. North Fork Mono Tribe 4. Northern Valley Yokut/Ohlone Tribe 5. Southern Sierra Miwuk Nation 6. Wuksachi Indian Tribe/Eshom Valley Band		Santa Barbara 1. Barbareno Band of Chumash Indians 2. Barbareño/Ventureño Band of Mission Indians 3. Gabrieleno Band of Mission Indians - Kizh Nation 4. Gabrielino Tongva Indians of California Tribal Council 5. Northern Chumash Tribal Council 6. Xolon-Salinan Tribe 7. yak tityu tityu yak tiłhini – Northern Chumash Tribe



Land Management – ROW Support



PG&E Land Management engages with Tribes primarily on two key areas: new service requests and PG&E-driven projects.

Through this partnership, PG&E conducts research and determines land rights needs, works with Tribes to identify and comply with Tribal-specific approval processes, and ensures that PG&E facilities installed on Tribal lands meet applicable BIA land-rights requirements.

New Service Request (Customer-driven)

- Right-of-way required to install Tribal services and necessary distribution facilities.
- Ensure facilities installed on Tribal lands meet PG&E land-rights requirements.

Transmission and Distribution Projects (PG&E-driven)

- Communicates project scope to impacted tribal landowners.
- Values, negotiates, and secures new land agreements (if necessary).

Environmental & Cultural Resources

What We Do:

- ✓ **Review project work** at a level commensurate with regulatory requirements to assess the potential to impact tribal and historic resources.
- ✓ **Collaborate with Tribes** (i.e., Tribal Historic Preservation Officer) to incorporate their feedback on proposed projects to avoid and/or minimize impacts to tribal resources.
- ✓ Develop and direct **cultural resource technical studies** and assist with consultation in support of permitting, licensing, and operation of utility projects.
- ✓ Coordination with Tribal Liaison Team and Tribal & Cultural Resource Land Consultant to **support positive tribal relations**.
- ✓ Contribute to **Environmental Release to Construction (ERTC)** documents that outline measures and requirements for construction crews to follow to ensure **resource protection and stewardship**.



PG&E has no legal standing to conduct government to government consultation, but we routinely interact with State and Federal agencies and help facilitate consultation.



2025 Tribal Liaison Engagement Timeline – Quarterly Overview

Action Items

- I. Tribal Contact List & Outreach
- II. EOC Staffing
- III. Portal Training
- IV. CWSP Webinar
- V. Tribal Grant Program Review
- VI. Tribal Newsletter to all Tribes
- VII. Tribal SharePoint

Q2

Action Items

- I. Review Contact List
- II. Tribal Grant Program Review
- III. Tribal Newsletter to all Tribes
- IV. Tribal SharePoint Review
- V. Gas module upgrades outreach
- VI. Base Services Charge

Q4

Q1

Action Items

- I. CWSP Webinar
- II. Review Contact List
- III. Tribal Grant Program Review
- IV. Tribal Newsletter to all Tribes
- V. Tribal SharePoint Review

Q3

Action Items

- I. Review Contact List
- II. Tribal Grant Program Review
- III. Tribal Newsletter to all Tribes
- IV. Tribal SharePoint Review
- V. 2026 Tribal Planning
- VI. Gas module upgrades outreach
- VII. Base Services Charge



Challenges and Help Needed

- ➞ **Defining common goals**
- ➞ **Efficient information sharing** to support resource protection and avoidance.
- ➞ **High volume of safety and reliability projects**
 - Tribal capacity to respond and/or support field implementation can be strained with high volumes and duration of PG&E projects.
- ➞ **Clarity regarding the roles, responsibilities, and requirements** for service-line agreements or Right-of-Way (ROW) grant.
- ➞ **Training on ROWs by the lead federal agency** for tribes, state agencies and IOUs.

Thank You

Dave Canny
VP, North Coast Region
Dave.Canny@pge.com

Sarah Hug
Sr. Manager, Land Management
Sarah.Hug@pge.com

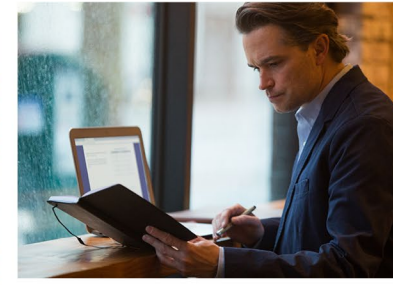


Joint State-Federal Rights of Way Workshop

September 30, 2025

Carrie Laird - Vice President, Wildfire Mitigation & Emergency Operations

Jim Palmer - Manager, Right of Way Department, Pacific Power



About PacifiCorp

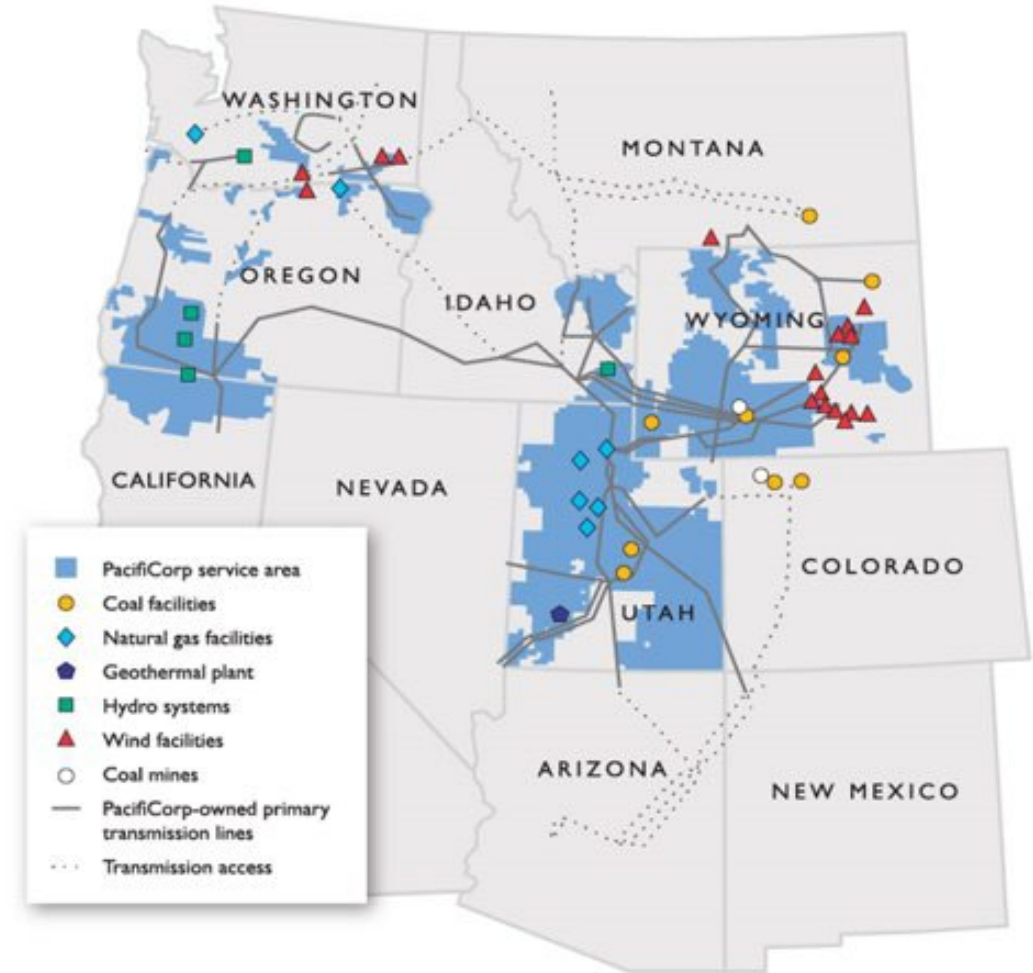
Pacific Power

- California
- Oregon
- Washington

Rocky Mountain Power

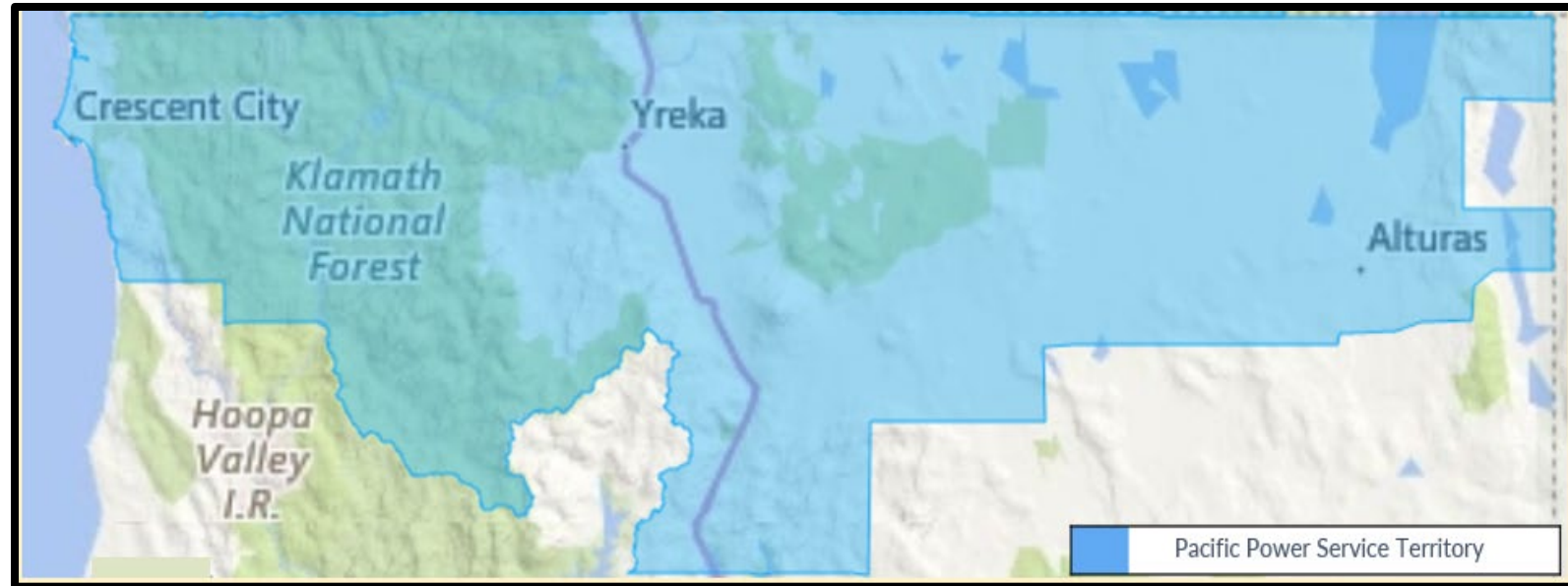
- Idaho
- Utah
- Wyoming

- 2.1 million retail electric customers
- 5,200 Employees
- 141,500 square miles of service territory
- 17,500 Transmission miles
- 64,400 miles of distribution lines and 1,188 substations
- 70 generation facilities including:
 - 41 Hydropower Facilities
 - 15 Thermal Facilities generating power via coal, natural gas or geothermal resources
 - 14 wind projects and 1 solar project



California Service Territory

- **45,000+** California customers
- **62** substations
- **2,500+ miles** of overhead distribution lines
- **640+ miles** of underground distribution lines
- **720+ miles** of transmission lines
- **11,250+ square miles**





Engagement with Tribes

Covered Conductor Projects

- Contact the appropriate Tribal Nation for early consultation
- Perform environmental review
- Support and provide a plan for public engagement and comment
- Establish a construction agreement with the Tribe
- Provide advance notification before finalizing construction plans or initiating construction
- Support monitoring for ground disturbing activities

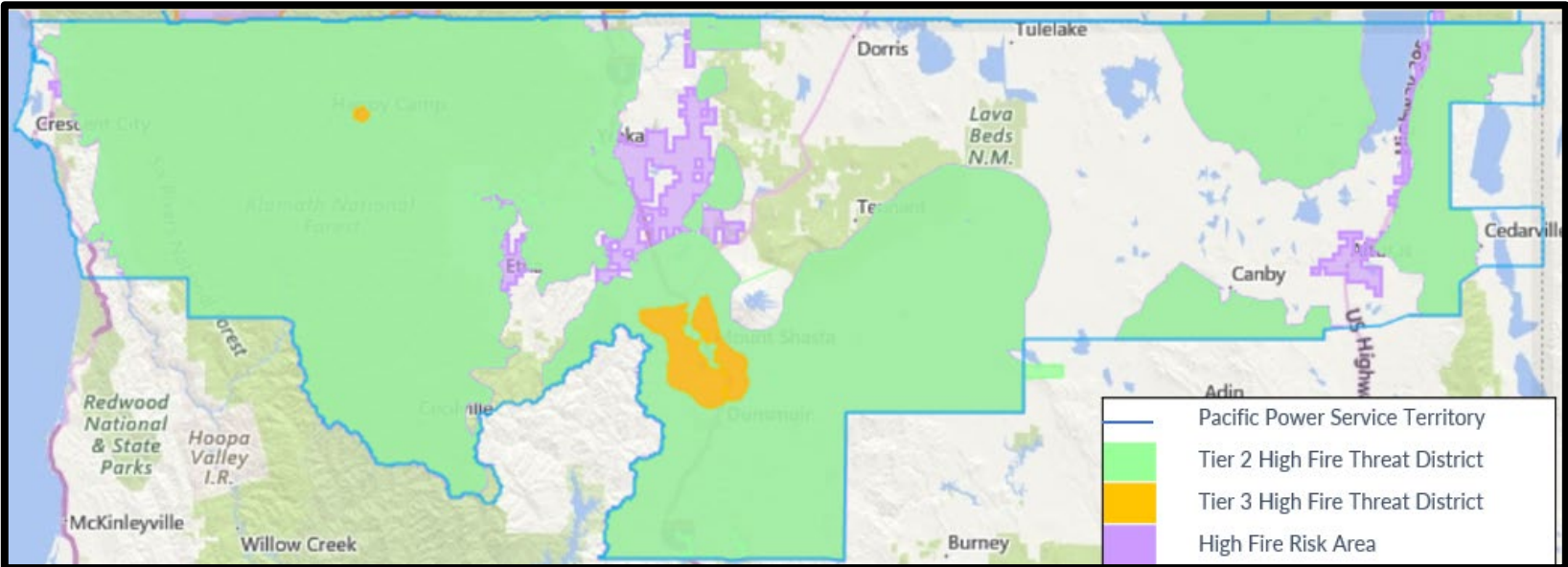
Service Line Agreements (SLA)

- Tribal applicants contact Pacific Power for any new service connection
- An Estimator plans and designs a route
- Pacific Power staff drafts an SLA and forwards to the Tribal contacts for review and approval
- The Tribal leadership issues a formal Resolution; both parties sign the SLA
- Pacific Power forwards the SLA to the BIA for recording

California Wildfire Risk

High Fire Risk Areas

- Areas of heightened wildfire risk
- **1,700+** overhead line miles
- **60%** of Pacific Power's California service territory



Line Miles	California	HFTD	HFRA	HFTD and HFRA
Overhead Transmission Line Miles	731	344	120	464
Overhead Distribution Line Miles	2,517	811	488	1,299
Total Miles	3,248	1,155	607	1,763

2024 Activities in California

Situational Awareness

- Implemented the PSPS Circuit Forecast Tool
- Installed 10 new weather stations (for a total of 108 in California)

Engagement

- Participated in over 20 community and public safety partner outreach events
- Cultural Monitoring Agreement signed with Karuk Tribe for 2025

System Resiliency and Strengthening

- Over 7,100 incremental trees pruned or removed and over poles cleared
- Inspected over 71,900 transmission and distribution facilities
- Upgraded or replaced 20 relays and reclosers
- Rebuilt 80 miles of overhead lines with covered conductor
 - Rebuilt 19 miles on Karuk Lands in Happy Camp area
- Replacement of over 500 expulsion fuses



Planned System Strengthening

2025 Projects

- **120 miles** of line rebuild planned for 2025
- Replace, upgrade, and install advanced protection and controls
- Replace **500** expulsion fuses

Tribal Impacts

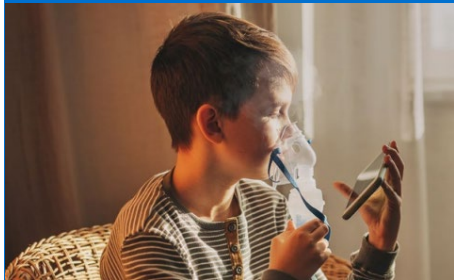
- **Karuk** – 10 miles of covered conductor planned for 2025; 30 miles in 2026
- **Quartz Valley Indian Reservation** – 25 miles of covered conductor planned for 2025; 60 miles in 2026
- **Yurok** – 9 miles of covered conductor in design with construction anticipated starting in 2026



We're here for you

Health and medical assistance

If you or someone in your household have a medical condition that could be aggravated by an outage, you may qualify for our **Medical Certificate Program**



PSPS communications support

In the event of a Public Safety Power Shutoff, we will keep you informed through **additional notifications**, when possible



Language and communications support

Speak to a **real person, 24/7** when you call customer service and get support in **over 300 languages**



Bill payment and financial assistance

We have programs to help eligible customers with utility bills and other financial relief



Backup power rebate and resources

Rebates for one qualifying backup power supply for California customers
Free portable battery customers on Medical Baseline and CARE Programs



Info on these programs and more at [PacificPower.net/Accessibility](https://www.pacificpower.net/Accessibility)

Who to Contact

New Service Connection & Customer Support

1-888-221-7070

Update Account info or sign up for Alerts

PacificPower.net/Accounts

PacificPower.net/Alerts

Right of Way Department

503-813-6800

ROW@PacifiCorp.com

Other Pacific Power Staff Contacts

Jill Drinkwater, Regional Business Manager for California service territory

Jill.drinkwater@pacificorp.com

530-643-0529

Tracy Moreland, Tribal Liaison Representative

Tracy.moreland@pacificorp.com

503-869-2922

Hallie Frazee, Wildfire Mitigation & Communications Program Manager

Hallie.frazee@pacificorp.com

503-813-5590



Bridging the Digital Divide: YTEL's Broadband Projects Impact on the Yurok Reservation



YTEL Corporation Overview

Our Mission

To deliver reliable, high-speed internet access to the Yurok Reservation—empowering residents, businesses, and community institutions with the tools to thrive in a connected world. We are committed to digital equity, economic development, and cultural preservation through connectivity.

Who We Are

- Founded in July of 2021
- Team: 20 Employees
- Headquarters: Yurok Reservation

What We Do

Provide high-speed internet to:

- Residential Home
- Commercial Enterprises
- Community Organizations

Our Impact

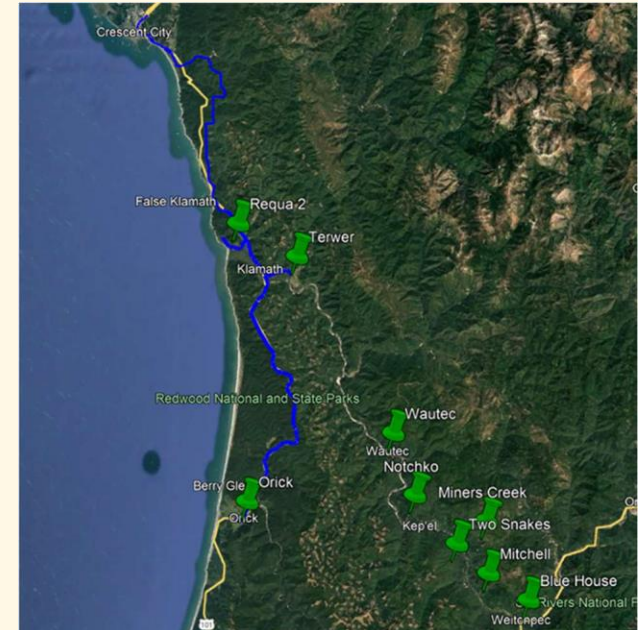
- Supporting regional economic growth
- Enabling remote education & healthcare
- Strengthening digital inclusion for tribal communities
- Creating local jobs

NTIA – Tribal Broadband Connectivity Program

- \$61M grant awarded to Yurok Telecommunications Corporation.
- Fiber construction from Orick to Crescent City is underway.
- Nine new towers planned

This project expands wireless and fiber broadband across Yurok lands, supporting education, healthcare, and business. It serves as the backbone for CDT, CPUC and Karuk projects.

Remaining tasks include completing tower construction, finalizing commissioning, and launching community rollout between Winter 2025 and Summer 2026. Contractor coordination and community engagement are key to success.

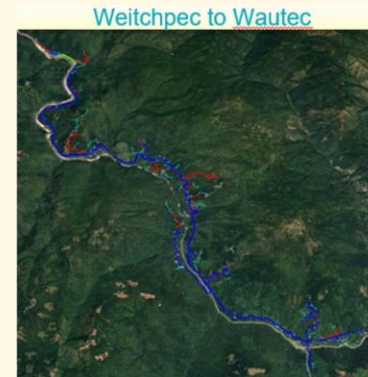
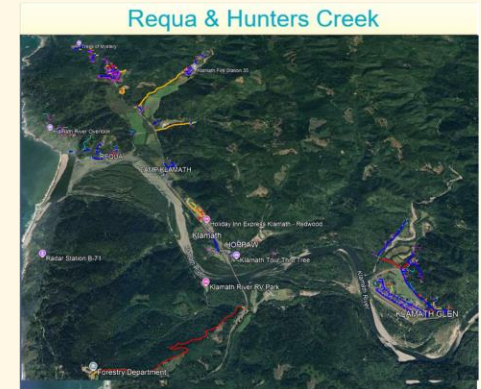
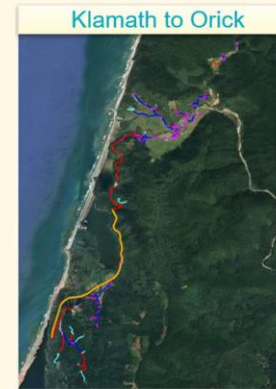


CPUC – Fiber to the Home (FTTH) Project

- Funded by CPUC's Last-Mile Federal Funding Account
- Construction scheduled to begin late 2025 to early 2026
- Engineering complete; permitting 70% underway.

The CPUC Last-Mile Federal Funding Account awarded funding to Yurok Telecommunications Corporation to deliver high-speed broadband to ~2,000 locations homes and businesses in Del Norte and Humboldt counties.

This initiative is a critical step in bridging the digital divide and supports tribal offices, schools, and clinics. It enhances education, telehealth, public safety, and economic development. The project also creates local jobs and training opportunities.

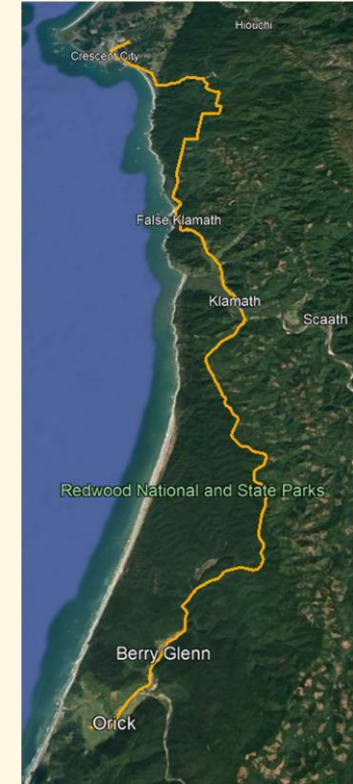


CDT – Middle Mile Broadband Initiative

- In July of 2024, CDT signed a fiber lease agreement with YTEL
- YTEL will build and lease 47 miles of dark middle-mile fiber from Orick to Crescent City and a small section through Weitchpec
- YTEL retains ownership and gains access to materials via CDT procurement and a streamlined permitting process.

This collaboration generates a revenue stream for YTEL and also provides access to materials through CDT's procurement channels—boosting sustainability and efficiency. The project is a model for tribal-led infrastructure development, ensuring that Yurok environmental and cultural resource protection laws are upheld throughout planning, construction, and maintenance.

More than just fiber, this initiative empowers the Yurok people with infrastructure resilience and self-determination.



Karuk – Fiber IRU

- Agreement between Karuk Tribe and YTEL
- Continuation of the Klamath River Rural Broadband Initiative (KRRBI)
- YTEL will build and lease dark middle-mile fiber over Martin's Ferry Bridge

This project strengthens tribal collaboration and supports cultural preservation and environmental stewardship. It provides a redundant internet pathway, improving network resilience during natural disasters.

Cross-tribal collaboration ensures cultural alignment and shared infrastructure. Scheduling alignment is vital to avoid delays.



Opportunities

- Broadband access for 2,000 locations
- Connectivity drives education, better health, and economic opportunity
- Local jobs
- Service that is focused on local needs and priorities

Challenges

- Permitting takes twice as long as construction
- Limited local suppliers and labor drive up costs
- Limited, terrain, and distributed locations drives up cost per location



How to contact us



Meeting Requests and Scheduling

tnatt@yuroktelecom.com



Email and Phone Number

info@yuroktelecom.com

707.267.5307



Website and Facebook

Yuroktelecom.com
Yurok Telecommunication
Corporation



Kyle Zimbelman
Operations Lead, GSCA



RCRC ORGANIZATION



Divisions

- Government Affairs
- Economic Development
- Business Development
- Administration and Finance

Affiliate Entities



Rural Counties
Environmental Services
Joint Powers Authority
ESJPA

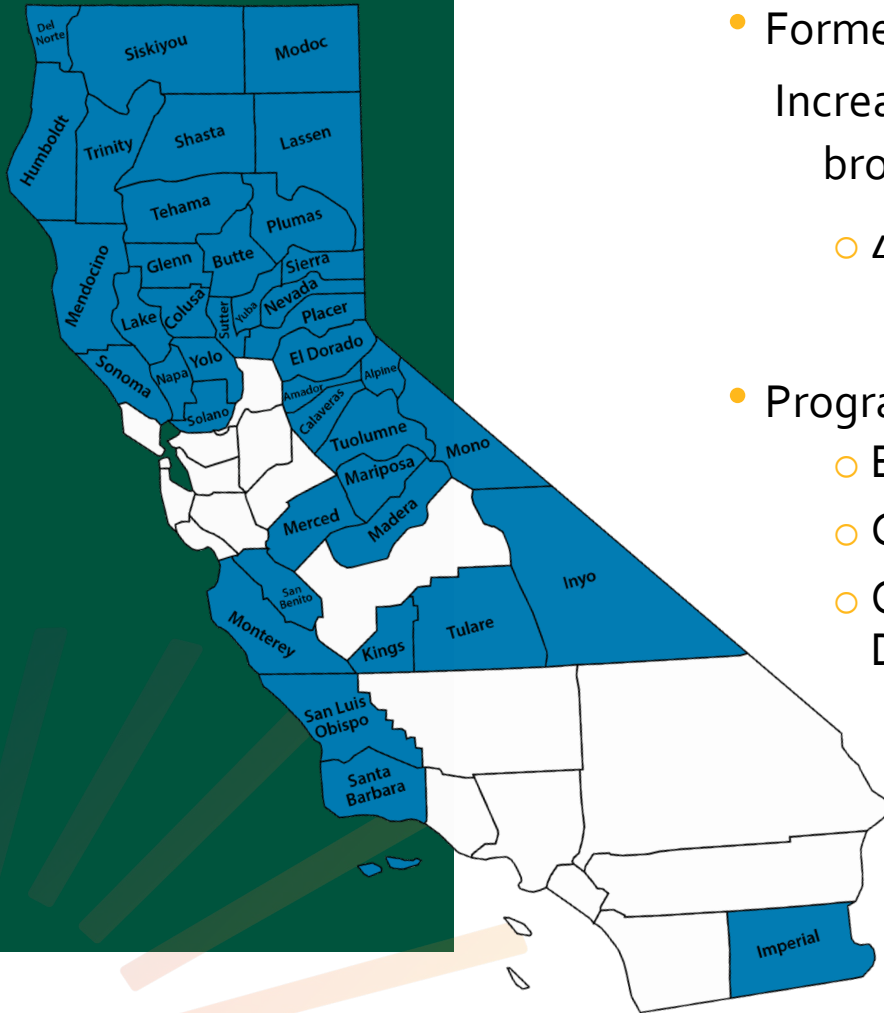


Rural
Advancement
Institute



GOLDEN STATE CONNECT AUTHORITY

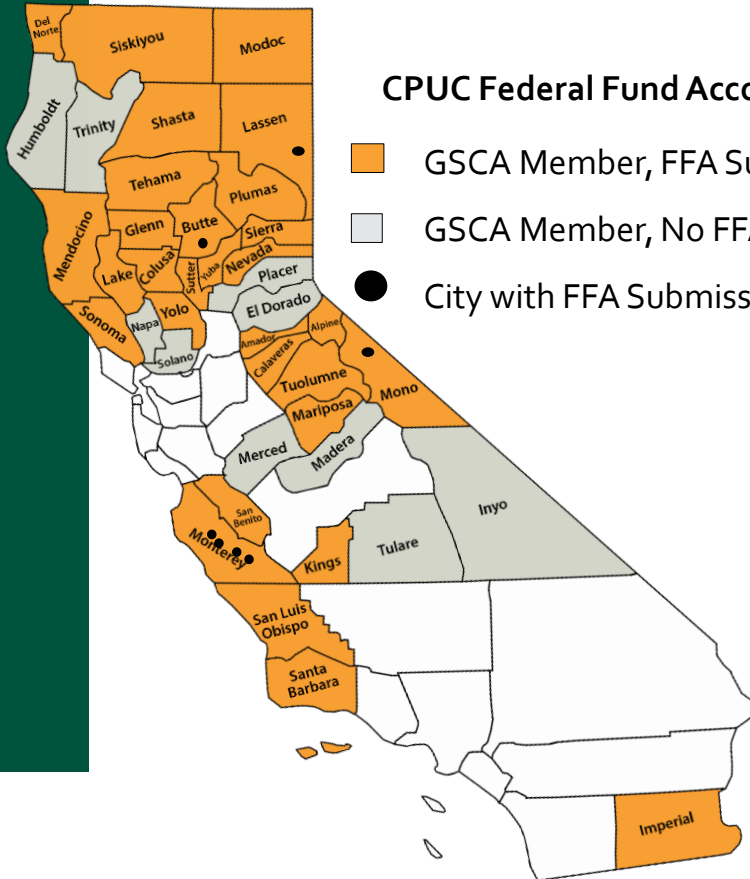
- Formed Joint Powers Authority (Dec. 2021)
Increase access to reliable, affordable, high-speed broadband for all rural Californians
 - 40 Member Counties
- Program of Work Includes:
 - Broadband Strategic Planning
 - Capacity Building, Information Sharing
 - Open Access Municipal Broadband Deployment



GOLDEN STATE CONNECT AUTHORITY



Equitable
Access



GSCA FFA Last Mile Awards

Imperial County	\$13,834,949
Alpine County	\$ 6,985,978
Mammoth Lakes	\$ 4,158,014
Mono County	\$ 6,074,134
Amador County	\$57,180,300
Tehama County	\$74,798,880
Glenn County	<u>\$22,351,876</u>
Total	\$185,384,131

golden state
connect
authority

Enterprise Rancheria Tribal Technical Assistance Grant

- GSCA supported Enterprise Rancheria's broadband feasibility and design for CPUC's Tribal Technical Assistance Grant
- Partnered with GSCA's technical team for grant writing assistance and application submittal
- Project includes fiber network design with speeds up to 10 Gbps.
- GSCA helped align project with funding opportunities and CPUC guidelines.
- \$250,000 awarded!

Inyo County & Bishop Paiute Tribe

- GSCA submitted CPUC FFA Round 2 application for Inyo County.
- Included Bishop Paiute Tribe sites in the application.
- If awarded, GSCA will collaborate with the Tribe to:
 - Join GSCA's open access network,
 - or
 - Own, operate, and maintain their network segment.
- GSCA welcomes future collaboration with other Tribal partner

Collaboration Opportunities



- GSCA and RCRC offer technical, strategic, and funding support.

- Flyer outlines additional services and partnership models.

- We aim to work in coordination with Tribes to expand broadband access.

- Let's build digital equity together across Tribal and rural communities.

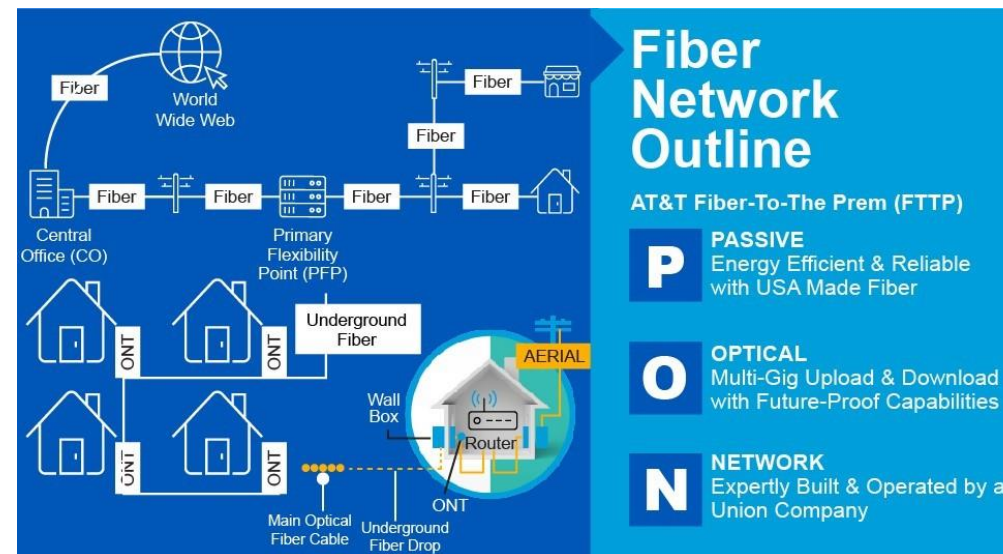
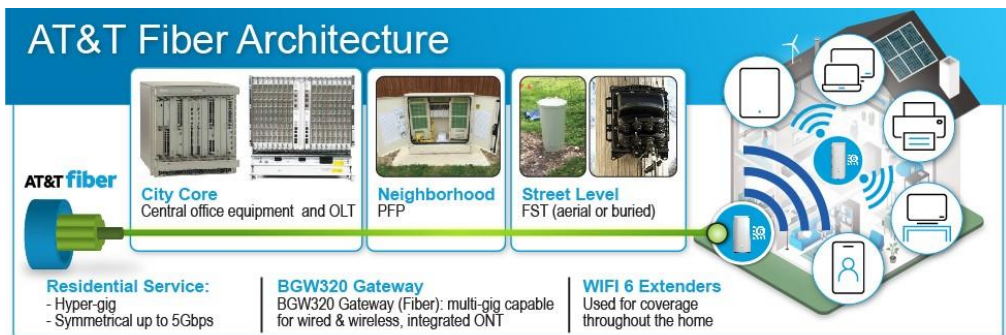
Contact: kzimbelman@goldenstateconnect.org

NorCal CPUC-BIA Tribal Workshop Utility Infrastructure on Tribal Lands

September 30, 2025
Julio Figueroa, Daniel Vu, and Lisa Marano
Blue Lake Rancheria

AGENDA

- ❑ AT&T NETWORK
- ❑ CURRENT AT&T TRIBAL LANDS COLLABORATION AND OPPORTUNITIES
- ❑ ROW PROCESS
- ❑ ROW TRACKING
- ❑ CHALLENGES AND SOLUTIONS



NETWORK ARCHITECTURE

AT&T's network delivers 99.9% network reliability, ultra-low latency, and a commitment to no throttling. AT&T is a leading Tier 1 internet service provider with a high-performing IP network.

Current AT&T Tribal Lands Collaboration and Opportunities

Enterprise Rancheria Estom Yumeka Maidu Tribe

Pinoleville Pomo Nation

Manchester-Point Arena Band of Pomo Indians

Hopland Band of Pomo Indians

Future opportunities coming

ADI Circuits/ Cell Sites, FirstNet

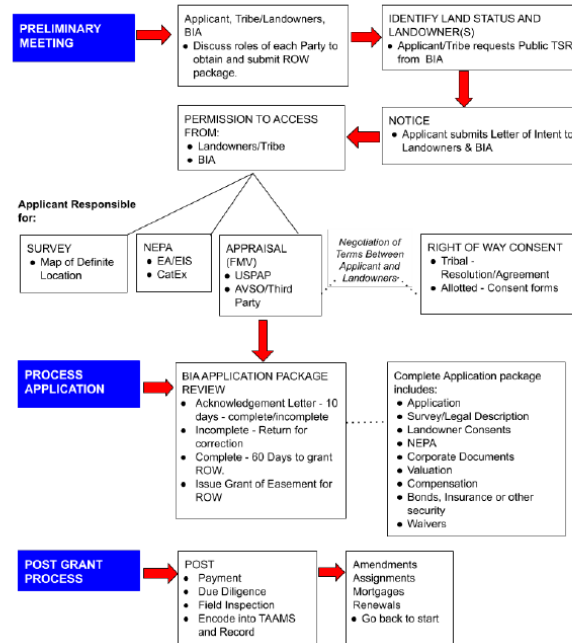
ROW PROCESS

RIGHTS-OF-WAY ON INDIAN LANDS HANDBOOK

52 IAM 9-H



General Flowchart To Obtain ROW



BIA RIGHT-OF-WAY CHECKLIST

Applicant:	Purpose:			
Land Status:	Location:			
New ☐ Tribal ☐ Allotment ☐ Amendment ☐ Assignment ☐ Mortgage ☐				
DATE:	DOCUMENTATION:	YES	NO	N/A
Preliminary Documents				
	Applicant's Letter of Intent to Obtain ROW	☐	☐	☐
	Title Status Report, Landowner Name and Address	☐	☐	☐
	Permission to Survey from Landowners	☐	☐	☐
	Field Inspection (Photos, Maps, etc.)	☐	☐	☐
Right-of-Way Application Package				
	Acknowledgement Letter	☐	☐	☐
	Incomplete/Complete Letter	☐	☐	☐
Consent(s):				
	Tribal Resolution	☐	☐	☐
	Landowner(s) Consent to Grant ROW	☐	☐	☐
	Spreadsheet - consent percentage calculation	☐	☐	☐
	Superintendent/Regional Director per 25 CFR 169.108	☐	☐	☐
Maps:				
	Survey Plat/Legal description	☐	☐	☐
	Location Map showing adjacent existing facilities	☐	☐	☐
Environmental Compliance:				
	Categorical Exclusion (CatEX)	☐	☐	☐
	Environmental Assessment (EA)	☐	☐	☐
	Finding of No Significant of Impact (FONSI)	☐	☐	☐
	Environmental Impact Statement (EIS)	☐	☐	☐
	Record of Decision (ROD)	☐	☐	☐
	NHPA Section 106	☐	☐	☐
	ESA Section 7 review	☐	☐	☐
Valuation:				
	Valuation Report received	☐	☐	☐
	Valuation Review requested (OASIS)	☐	☐	☐
	Certification of Valuation Review by OST Appraisal Services	☐	☐	☐
	Fair Market Value	☐	☐	☐
	Applicant's Offer	☐	☐	☐
	Letter(s) to Landowner(s) re: FMV	☐	☐	☐
Corporate Documents:				
	Authority of Officers to Execute Documents	☐	☐	☐
	Articles of Partnership or Association	☐	☐	☐
	State-certified corporate charter	☐	☐	☐
	License to do business (Tribal and/or State)	☐	☐	☐
Waivers, if applicable:				
	Valuation (Appraisal, market analysis, etc.)	☐	☐	☐
	Bond(s), insurance, and/or alternative form of security	☐	☐	☐
	Compensation	☐	☐	☐
	Permission to cross existing rights-of-way, if applicable	☐	☐	☐

- AT&T TRACKS ALL ROW DOCUMENTATION PER PROJECT AND PER RESERVATION IN OUR NATIONAL RIGHT OF WAY TOOL
- AT&T CONSULTS WITH THE BIA FOR OFFICIAL RECORDS

ROW
TRACKING

CHALLENGES & SOLUTIONS



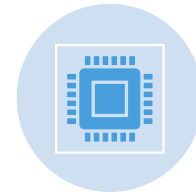
FEDERAL AGENCY
PROCESSING LEAD
TIMES



ENVIRONMENTAL &
CULTURAL
RESOURCES



TRIBAL LANDS
KNOWLEDGE
& TRAINING



AT&T JOINT UTILITY
COORDINATION

Partnering on Connectivity with Tribal Nations

Utility Infrastructure
Development on Tribal Lands –
Northern California

September 30, 2025

Rudy Reyes

Regional Vice President and General Counsel
State Regulatory, Government Affairs and Local Engagement

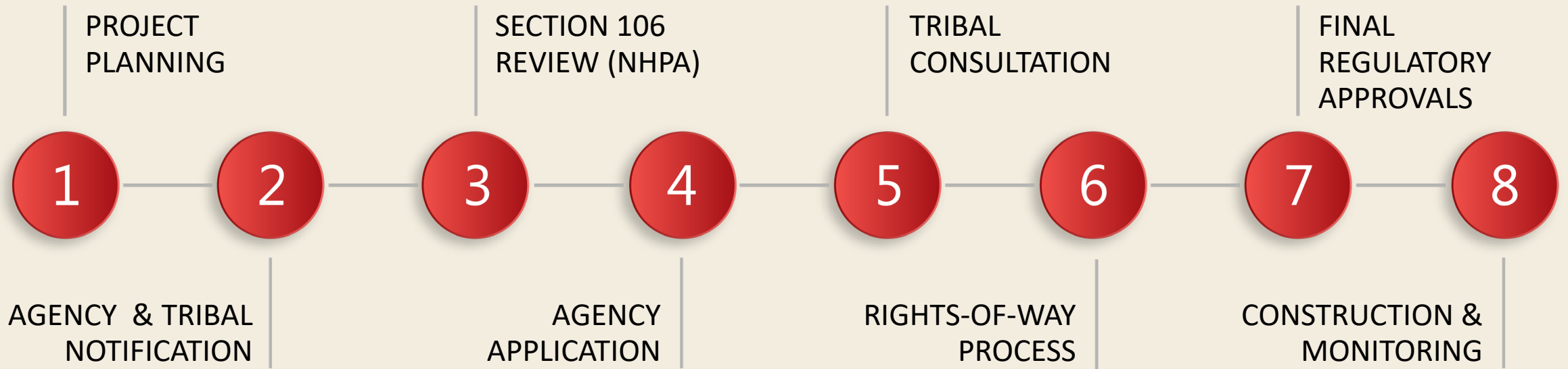


Verizon Commitment to Tribes

- Respect for Tribal Sovereignty
- Establishing Trust
- Collaboration
- Transparency
- Cultural Understanding
- Meaningful Engagement



Infrastructure Deployment on Tribal Lands



Verizon Tribal Engagement on Infrastructure Deployment Respectful, Collaborative, and Relationship-Based

Foundations for Trust

- Early Engagement
- Tailored Outreach
- Honor Sovereignty

Respect and Responsibility

- Cultural & Environmental Respect
- Process Integrity
- Clear Timelines

Long-Term Relationships

- Ongoing Dialogue
- Capacity Building
- Institutional Learning



Verizon Tribal Service and Partnerships



Connectivity & Infrastructure Deployment

- **Wireless Expansion**
Enhance network coverage on Tribal lands
- **Infrastructure Projects and Partnerships**
Working jointly with California Tribes on installations and deployments



Affordable Access Programs

- **Lifeline Program**
Discounts of up to \$53.25 per month



Emergency Response & Public Safety

- **Verizon Frontline Crisis Response Team**
24/7 emergency assistance to Tribal public safety agencies
- **Wireless Priority Service**
Priority service for first responders

Current as of May 2025.



Tribal Engagement Team

Contact Information:

- **Rudy Reyes**
Regional Vice President and General Counsel
Email: rudyy.reyes@verizon.com
- **Darlene Brugnoli**
Tribal Affairs Liaison
Email: darlene.brugnoli@verizon.com

Please reach out with questions

We are happy to schedule meetings to discuss how we can better support Tribes.

Emergency Assistance

For immediate support, Tribal public safety agencies can contact the Verizon Frontline Crisis Response Team at 1-800-981-9558.

Tribal Engagement Team Mission:

“Committed to fostering respectful, long-term partnerships with Tribal Nations through tailored connectivity solutions and collaborative programs that support their sovereignty and economic development.”





Update on Tribal Nation Engagement

Allison Ellis – SVP, Business Development
Kevin Saville – SVP, General Counsel

California Public Utilities Commission
September 30, 2025



Agenda

1

About Frontier

2

Frontier's Tribal Policy and Approach

3

Frontier Service and Tribal Support

Frontier California Operations

- Frontier California's service territories include urban and suburban areas in southern California, as well as suburban and rural areas in central and northern California.
- Frontier has grown through a series of acquisitions of ILEC operations over several decades.
- Frontier provides telephone service to approximately 260,000 access lines across the state.
- Frontier provides broadband service through fiber and copper network infrastructure. Since 2021, Frontier has invested more than \$1 billion in California to provide fiber to more than 1 million locations.



Frontier's Tribal Approach

Frontier affirms its dedication to respectful and effective engagement with Tribal governments. We recognize and honor Tribal sovereignty and the unique legal status of Tribal lands.

- **Collaborative Engagement:** Building strong, transparent relationships with Tribal governments to support shared goals and community growth.
- **Respect for Sovereignty:** Upholding the sovereign rights of Tribes and acknowledging their jurisdiction over Tribal lands.
- **Cultural Understanding:** Advancing internal education and awareness to ensure culturally informed decision-making and respectful interactions.
- **Responsive Communication:** Cooperatively reviewing and addressing Tribal requests in a timely and thoughtful manner.
- **Good-Faith Resolution:** Working constructively to build trust by resolving questions and disputes through mutual respect and communication.

Frontier's Tribal Approach

- We have developed and implemented rights of way (ROW) processes that respect Tribal nations and lands.
- For new fiber and other infrastructure projects that traverse Tribal lands, Frontier works with Tribal nations to complete upgrades in a streamlined fashion with any needed land use permissions.
- We recognize that for copper telephone facilities that have been in place for decades, there is work to do to identify and update records and document prior authorizations. Frontier is committed to working collaboratively with the BIA, the State of California, and the Tribal Nations to that end.



Frontier Proudly Serves Tribes

- Since 2021, Frontier has deployed broadband services to more than 4100 locations across 12 Tribal communities.
- Fiber broadband has been deployed on Agua Caliente, Bishop Paiute, Elk Valley, Susanville, Pit River and other Tribal lands
- Frontier partnered with the Morongo Band of Mission Indians to add bandwidth to increase speed capabilities of their existing services.
- For the Cabazon Reservation, Frontier is delivering a high bandwidth circuit so the Tribe can offer their own broadband service to their community
- Frontier has and will continue to work with Tribes to assist with their fiber deployment, including pole attachment/utilization issues.



Expanding Connectivity in Indian Country

Numerous Tribes have secured government funding to upgrade broadband capabilities on Tribal lands.

TRIBAL ENTITY	AWARD TYPE	AMOUNT
Bishop Paiute	NTIA	\$499,935.50
Blue Lake Rancheria	NTIA	\$493,400.48
Cabazon Housing BB Award	NTIA	\$320,346.40
Colorado River Indian Tribe	FFA	\$14,826,582.00
Colusa Indian Community	NTIA	\$481,533.85
Fort Independence	NTIA	\$1,510,610.82
Hoopa	NTIA	\$65,140,407.72
Karuk	NTIA	\$500,000
Karuk	FFA	\$27,445,463
Lone Pine	NTIA	\$1,866,081
Round Valley Indian Tribe	NTIA	\$13,514,977
Round Valley Indian Tribe	FFA	\$35,172,662
Santa Ynez	NTIA	\$500,000
Santa Ynez	FFA	\$4,707,693
Soboba	NTIA	\$500,000
Susanville Rancheria	NTIA	\$612,604
Tolowa Deeni' Nati (Formerly Smith River)	FFA	\$4,799,149
Yurok	NTIA	\$61,661,365
Yurok	FFA	\$19,602,036

Frontier Tribal Collaboration

Frontier is prepared to communicate and collaborate with the Tribes as they work to use federal and state grants to deploy fiber and other network infrastructure on Tribal lands.

Frontier has expertise and experience in engineering/designing and contracting with suppliers/contractors to complete fiber deployment projects across California.

Frontier welcomes opportunities to share and transfer technical assistance and knowledge to Tribes to enhance connectivity on Tribal lands.

We are committed to coordinating and stand ready to support new service connections on Tribal lands where possible.

