Middle-Mile Network Access for California's Tribes

The middle-mile fiber-based network shown on the map below is the current state for infrastructure that will provide vital connections between Tribal Communities and the global Internet. The network could provide access to regional ISPs and Tribes, at capacity and speeds that will allow networks to scale to accommodate the needs of an entire community.



Network Project Implementation Timelines

In order to better prepare for participation in such a large-scale, multi-year network project, an understanding of general timelines can be very helpful. Such timelines exist for planning, funding opportunities, and network design and construction and are shown at right to provide your Tribe with a high-level awareness of the stages of participation.

The Next Steps for Tribal Projects in California

A major goal of this project is to connect all Tribes in California to the global Internet at broadband speeds via the illustrated middle-mile infrastructure. However, the process by which this will take place will differ depending on your Tribe's location -- especially whether your Tribe is adjacent to a Caltrans Right of Way.

If your Tribe is not adjacent to a Caltrans Right of Way, please note that backbones have hundreds, if not thousands of connection points. In such cases, we will identify the most conveniently located connection point for your Tribe and help align you with the funds and other opportunities needed to connect at that point.

Tribal representatives from all of California's Tribal Nations are urged to contact Matthew Rantanen at <u>tribes@</u> <u>goldenstatenet.org</u> to learn more about participating in this project.



Scan the QR code to download this one-sheet, and access it's interactive links.

Plannina Funding Construction TRIBAL BROADBAND INITIATIVE Tribal leadership adopts a communications initiative for broadband for the community (Tribal resolution) **BROADBAND STUDY** Conducted with key Tribal stakeholders **IDENTIFY FUNDING OPPORTUNITIES** Federal, State, and private funds to support broadband planning **BROADBAND FEASIBILITY STUDY** Availability of existing resources and desktop engineering 0-**NETWORK DESIGN & ENGINEERING** Working with a firm or team to create the final connectivity plan HISTORICAL PRESERVATION, **ENVIRONMENTAL APPROVALS** Obtained from within the Tribe FUNDING AVAILABILITY ALIGNMENT Aligning with Federal and State funding opportunities FUNDING APPLICATION PROCESS Conducted with key Tribal stakeholders **ACQUISITION OF FUNDS** 0-**NETWORK BUILD IMPLEMENTATION** May include new hires, office buildout, construction team expansion or development, and the actual construction of the network \mathbf{O} LIGHTING THE NETWORK Making the network live, acquiring customers, and using the network **OPERATIONS & MAINTENANCE** Long-term management, expansion, and maintenance of the existing network, including customer support

