

**From:** Robert Makhoul  
**To:** [CA Broadband Council](#)  
**Subject:** Broadband: [Tribe/Organization/Community Name] Tribal Input  
**Date:** Tuesday, November 24, 2020 11:58:34 AM  
**Attachments:** image001.png  
image002.png

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Hello California Broadband Council (CBC),

Tule River Tribe has a fiber cable network (Fiber To Home) and so far all residencies within the fiber cables network have a broadband access, the challenge that the fiber cables network doesn't cover the entire reservation there are many residences are outside the network border in addition to many residencies that inside the network borderers but they are not comply (CPUC) standards or they are not able to pay the cost of running the conduit to their residency or they may don't have electricity or service pole.

All these obstacles left a lot of tribal members and their families without internet and phones services and this situation has a negative impact on student's families and elders, students need internet for online school, education and distance learning also elders need internet/phone for telehealth, and some other tribal members need it for telework especially with the absence of any other alternative solution such as cellular service.

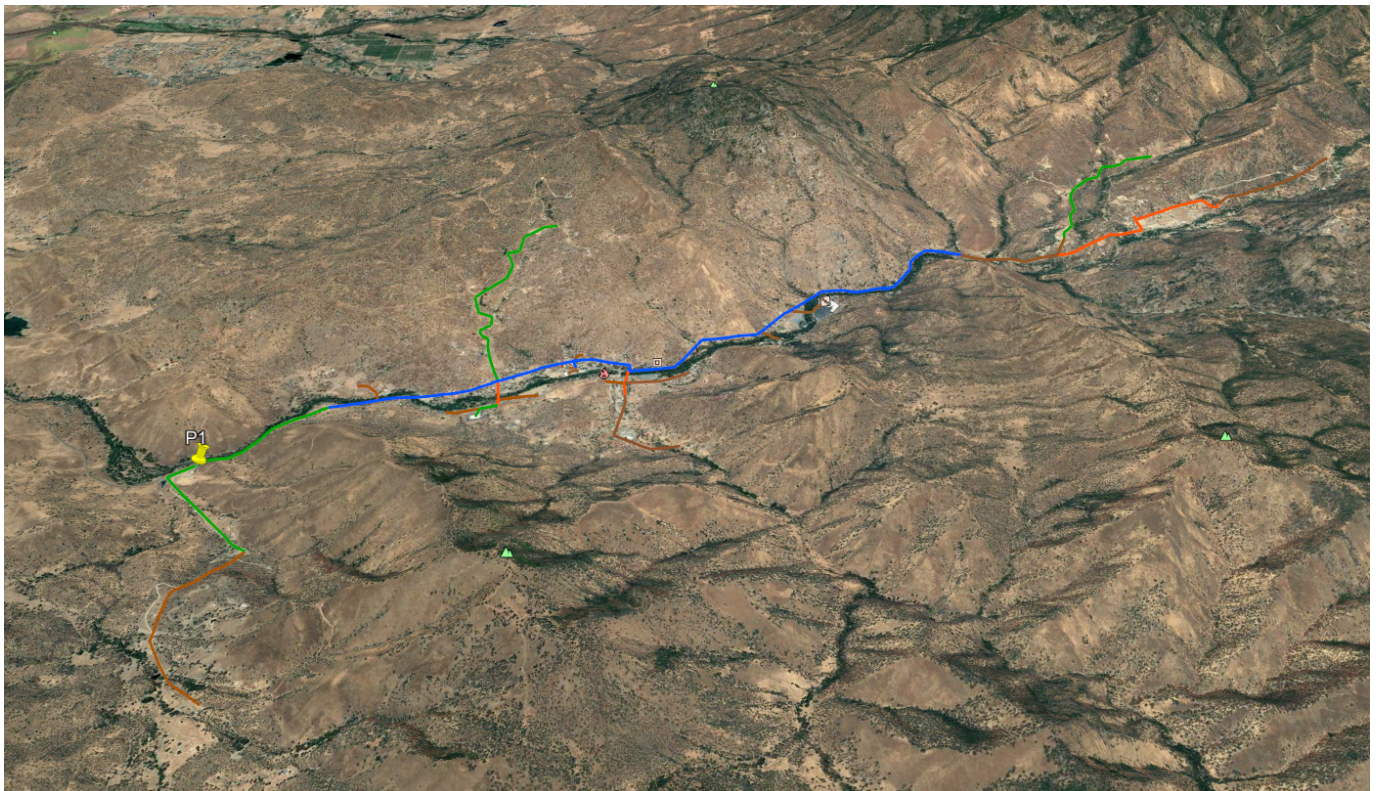
In Tule River Tribe Telecommunications department we have the expertise and the knowledge and recently we increased the download speed to 100M (it was 12M), but we still need help with funding to extend the Tribe fiber cables network to cover more locations also to help tribal members with the cost of running the conduit to there residencies especially many of them living in a trailers.

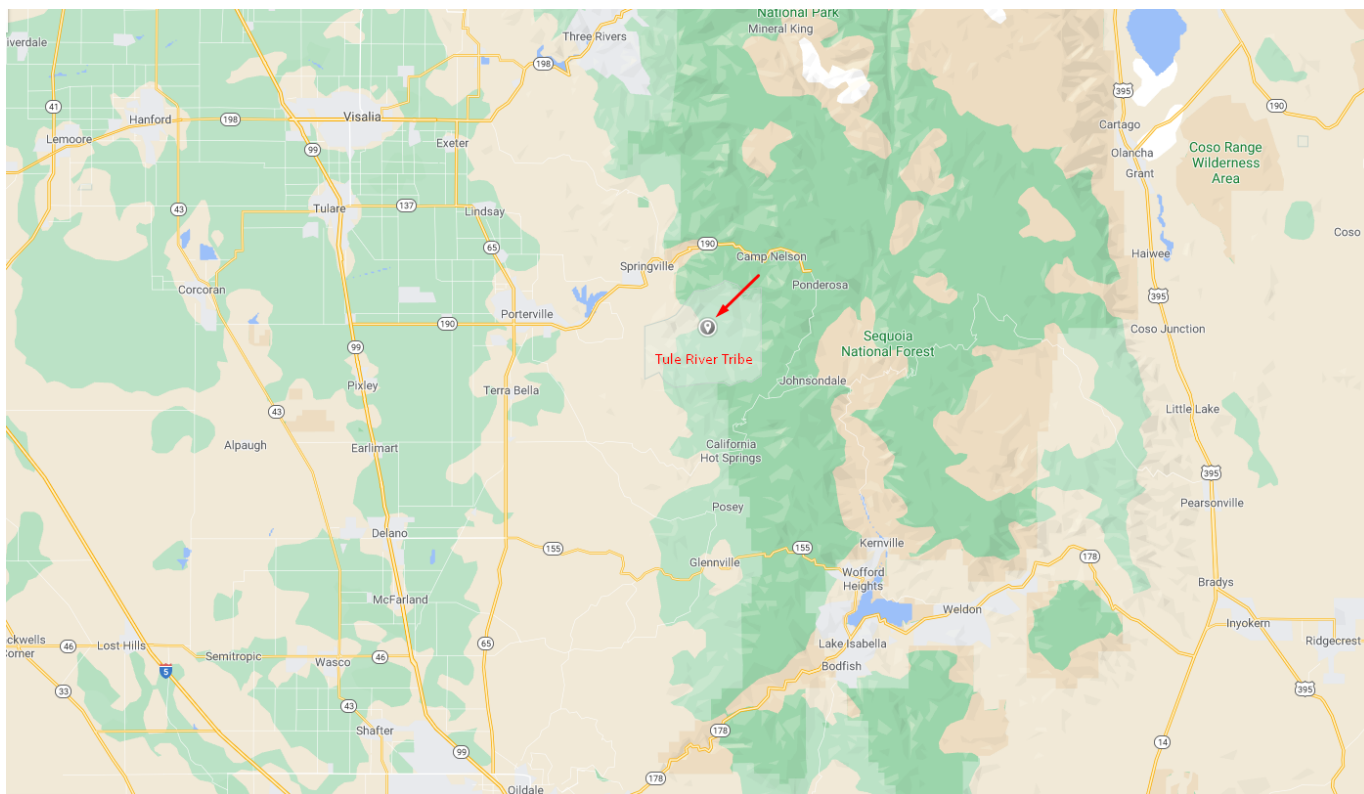
Also we need to have access to the 2.5 GHz to utilize wireless technology to deliver the internet service for some residences that is very hard to reach out by fiber cables network.

Conclusion:

Tule River Tribe need:

1. Funding to expand the existing fiber cable network.
2. Funding for running conduit to residencies.
3. Access to 2.5 GHz over the tribal land.
4. Funding to build a new 2.5 GHz 4G LTE over the tribal land.
5. Consulting in the 4G LTE technology solutions.
6. Funding to help paying the expensive internet service provider invoices (\$72,537.6 per year).
7. Funding to expand and upgrade the C.O





Best greeting,  
Robert Makhoulf  
Interim Telecom Director  
Tule River Telecommunications Dept.  
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