

Alpine Peaks Broadband

Project Summary

Applicant's Name:

Inyo Networks, Inc.

Contact Person:

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Project Title:

Alpine Peaks Broadband

Proposed Project Location: East Placer County

Project Type:

This project is a Last Mile solution.
Total Project Costs: \$1,084,863

CASF Funding Request: \$759,404

Description of the Project:

The proposed Alpine Peaks Broadband Project will serve a designated "Priority Area" community in the Upper Ward Canyon area of eastern Placer County. Representatives of the community have been unsuccessful in efforts to get the Incumbent telephone and cable companies serving the surrounding areas to extend broadband services into the community of 95 households.

The project proposes a Fiber-to-the-Premises (FTTP) Last Mile network utilizing Point-to-Point Protocol over Ethernet (PPPoE) transmission electronics to support voice, data and video services. The selection of optical technology to serve the area is based upon the area's mountainous topography, extensive foliage and the long-term economic development goals to deploy broadband in the Tahoe Basin. This technology will replace a 1973 vintage direct buried coaxial network that has deteriorated to such an extent that it has been rendered inoperable and thus has been abandoned.

Upon completion, the project will be initially capable of delivering 1 Gigabit symmetrical data along with voice and high definition video. The network is configured to be ultimately upgradable to 10 GB, as future needs require.

Map of Proposed Project:

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List of Census Block Groups and Zip Codes:

Geo	Census Block Group	CBG	Households	Zip Codes
Tahoe City	Block Group 2, Census Tract 221, Placer County, California	060610221002	117	96145

Alpine Peaks - Proposed Project Map

