

Bolinas Gigabit Network

Project Summary

Applicant's Name:

Inyo Networks, Inc.

Contact Person:

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Project Title:

Bolinas Gigabit Network

Proposed Project Location: Marin County

Project Type:

This project is a Last Mile solution.
Total Project Costs: \$3,114,801

CASF Funding Request: \$1,868,881

Description of the Project:

The proposed Bolinas Gigabit Network will serve a designated "Priority Area" community in Western Marin County. The area is currently wireline underserved and Representatives of the community led by the Bolinas Public Utilities District have been unsuccessful in efforts to get the Incumbent telephone serving the surrounding areas to extend broadband services into the community of 700 households. In addition, the area is not served by a CATV service provider.

Once fully built out the proposed project will serve approximately 580 dwellings and six Community Anchor Institutions (CAI's) , The CAI's we are proposing to serve with gigabit service are: The Bolinas Stinson Union School District Office and School, The Bolinas Fire Protection District, Headquarters; The Bolinas Community Public Utilities District Main Office, and the Marin County Free Library, Bolinas Community Center.

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 topography, extensive foliage and Marin County's long-term economic development goals to deploy broadband in the West Marin area.

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.

List of Census Block Groups and Zip Codes:

Geo	Census Block Group	CBG	Households	Zip Codes
Bolinas	Block Group 2, Census Tract 1321, Marin County, California	060411321002	701	94924

Map of Proposed Project:

