

Nicasio Broadband

Project Summary

Applicant's Name:

Inyo Networks, Inc.

Contact Person:

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Project Title: Nicasio Broadband

Proposed Project Location: Marin County

Project Type:

This project is a Last Mile solution.
Total Project Costs: \$2,485,130

CASF Funding Request: \$1,739,591

Description of the Project:

The proposed Nicasio Broadband Project will serve a designated "Priority Area" community in the Nicasio area of western Marin County. It is one (1) of seven (7) Priority Areas (PAs) in Marin identified as requiring CASF funding by the County of Marin, and recognized as a PA by vote of the Commission (Resolution T-17443). The area is fully "wireline unserved" by the ILEC and is not served by a cable television service provider alternative either. Representatives of the community led by the Nicasio Landowners Association (NLOA) have been unsuccessful in efforts to get the incumbent telephone company serving the area to extend broadband services into the Nicasio community and the surrounding area. Once fully built out the proposed project will serve 215 single family dwellings, the Nicasio School (public K-8), Volunteer Fire Department Headquarters, and County Public Works Corporation Yard and two wireless transmitter sites (220 units total) in order to improve wireless services to outlying buildings in the West Marin area.

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.

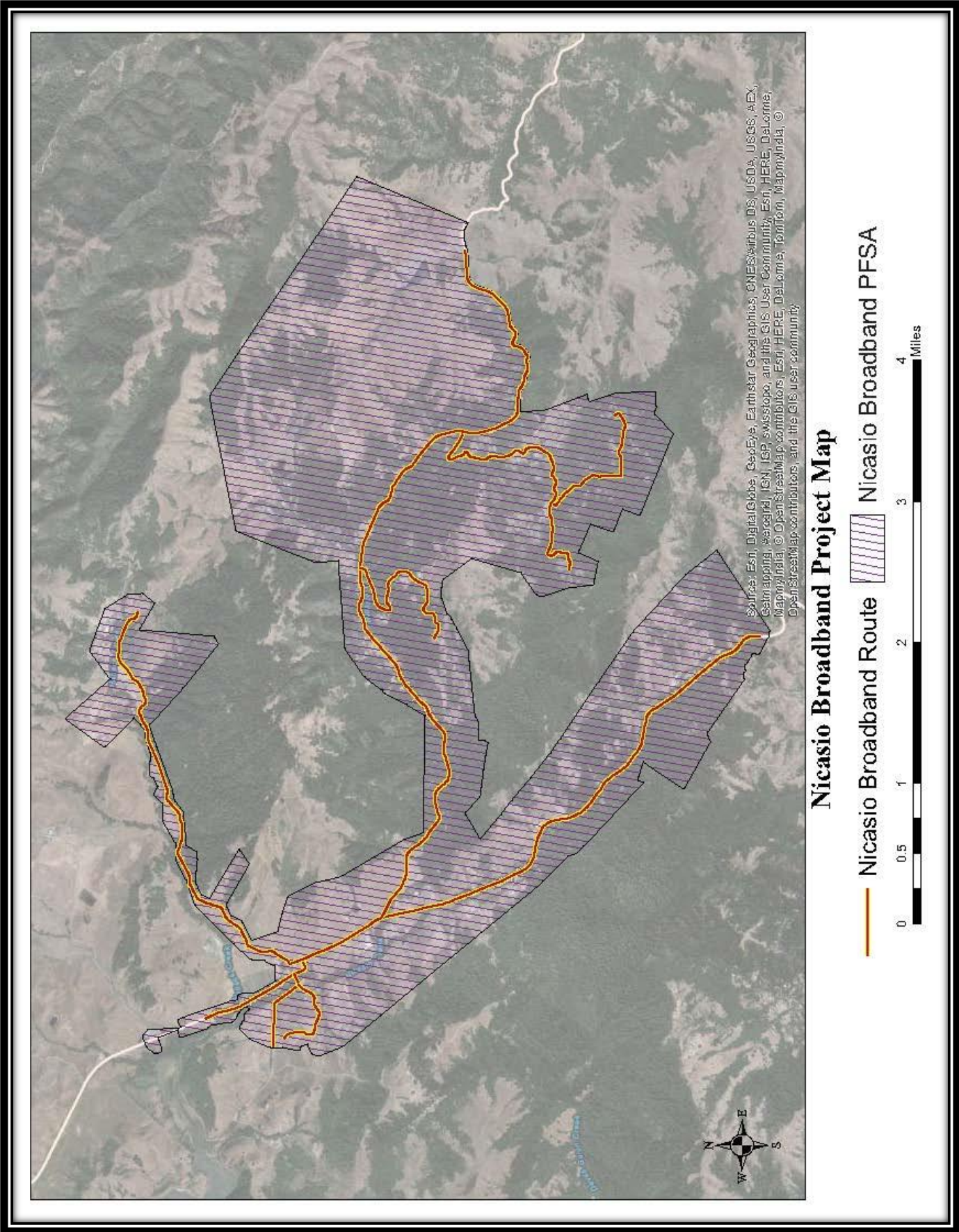
Map of Proposed Project:

Please See Page 3

List of Census Block Groups and Zip Codes:

Geo	Census Block Group	CBG	Households	Zip Codes
Nicasio	Block Group 2, Census Tract 1330, Marin County, California	060411330002	270	94946
Nicasio	Block Group 1, Census Tract 1130, Marin County, California	060411130001	333	94946

Nicasio Broadband - Proposed Project Map



Nicasio Broadband Project Map

— Nicasio Broadband Route  Nicasio Broadband PFSA

0 0.5 1 2 3 4 Miles