

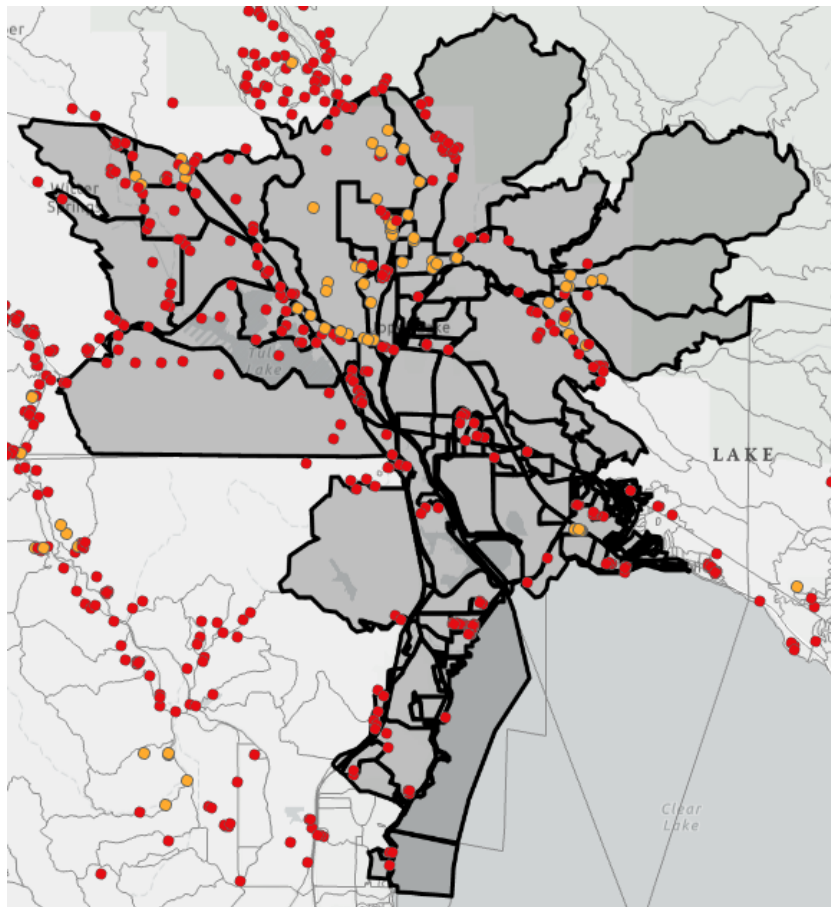
**California Advanced Services Fund
Broadband Infrastructure Grant Account Application**

Project Summary

Applicant	North Coast Networks, LLC
Contact	James Farlow james@northcoastnet.com (707) 621-8800
Project Title	North Lake County
Locations	Upper Lake, Lakeport, Nice & Witter Springs
Type	Hybrid Last-Mile/Middle Mile
Grant Funds Requested	\$1,192,875
Number of Priority Unserved & Unserved Serviceable Locations	270
Funds Per Serviceable Location	\$4,418.05

Project Area Map

Upper Lake, Lakeport, Nice & Witter Springs



Census Blocks

060330001001000	060330001002285	060330001003005
060330001001004	060330001002286	060330001003006
060330001001013	060330001002296	060330001003009
060330001001014	060330001002297	060330001003010
060330001001015	060330001002298	060330001003013
060330001001017	060330001002303	060330001003014
060330001001033	060330001002305	060330001003075
060330001001037	060330001002306	060330001003077
060330001001042	060330001002307	060330003001005
060330001001043	060330001002312	060330003002011
060330001001045	060330001002314	060330003003000
060330001001054	060330001002315	060330003003004
060330001001071	060330001002316	060330003003005
060330001001072	060330001002317	060330003003010
060330001001073	060330001002320	060330004011001
060330001001081	060330001002321	060330004013004
060330001001083	060330001002327	060330005022007
060330001001086	060330001002328	060330005022011
060330001001087	060330001002334	060330005022021
060330001001089	060330001002336	060330005022023
060330001001090	060330001002349	060330005022024
060330001001095	060330001002350	060330005022025
060330001002248	060330001003001	060330005022032
060330001002249	060330001003002	060330005022035
060330001002250	060330001003003	
060330001002251	060330001003004	

The North Lake County Project will provide service to 270 priority unserved and unserved locations.

According to the data available through the California Interactive Broadband Map, the maximum speeds currently offered to these areas are less than 10 Mbps downstream and 1 Mbps upstream for priority unserved locations and less than 25 Mbps downstream and 3 Mbps upstream for unserved locations. This project will make speeds available up to 200 Mbps downstream and 25 Mbps upstream.

The median household income of the project area is \$69,470.67.

There are 2 anchor institutions, businesses, or public safety locations within the project area. There are 10 Mobile Home Parks that will receive new or improved service from this project.

There is no major infrastructure proposed with this Project.

There is no aerial cabling or underground cabling.

The major equipment associated with this project is:

- Licensed Microwave Links
- Switches & Routers
- Equipment Cabinet
- Back up Power Equipment
- High Capacity Licensed Access Points
- High Capacity Licensed End User Devices

Major equipment expenses are \$767,200.00.

Construction will take less than 1 year to complete.

The North Lake County is a Last-Mile fixed wireless deployment utilizing existing towers and structures to deliver service to the households in each block. Due to the remoteness of most of the blocks in this project, licensed microwave will be used as Middle-Mile backhaul for bandwidth between an accessible fiber location and the point-to-multipoint Last-Mile site.

Once completed, households in the covered blocks will have access to download speeds of up to 200 Mbps download and upload speeds of up to 25 Mbps.

North Coast Networks, LLC believes this project to be categorically exempt from CEQA requirements based on the existing facilities.

North Coast Networks, LLC is not disputing the Broadband Maps depiction of served status for the blocks in this application.

North Coast Networks, LLC is seeking Ministerial Review of this Project based on: (a) the grant amount requested for this project is less than \$25,000,000 (b) is not expected to be challenged (c) it is expected to be CEQA exempt, (d) we do not expect to see any competing applications for the project area and the cost is \$4,500 per household or less, (e) a low-income broadband plan of \$15 or less per month will be offered to the serviceable locations, (f) the applicant and project meet the program eligibility requirements.

The Middle-Mile component of this project is dispensable for accessing the Last-Mile infrastructure. This is due to the lack of other Middle-Mile facilities in or near these blocks. This is evidenced by the lack of broadband services in these areas.