

CASF Application – Lake County

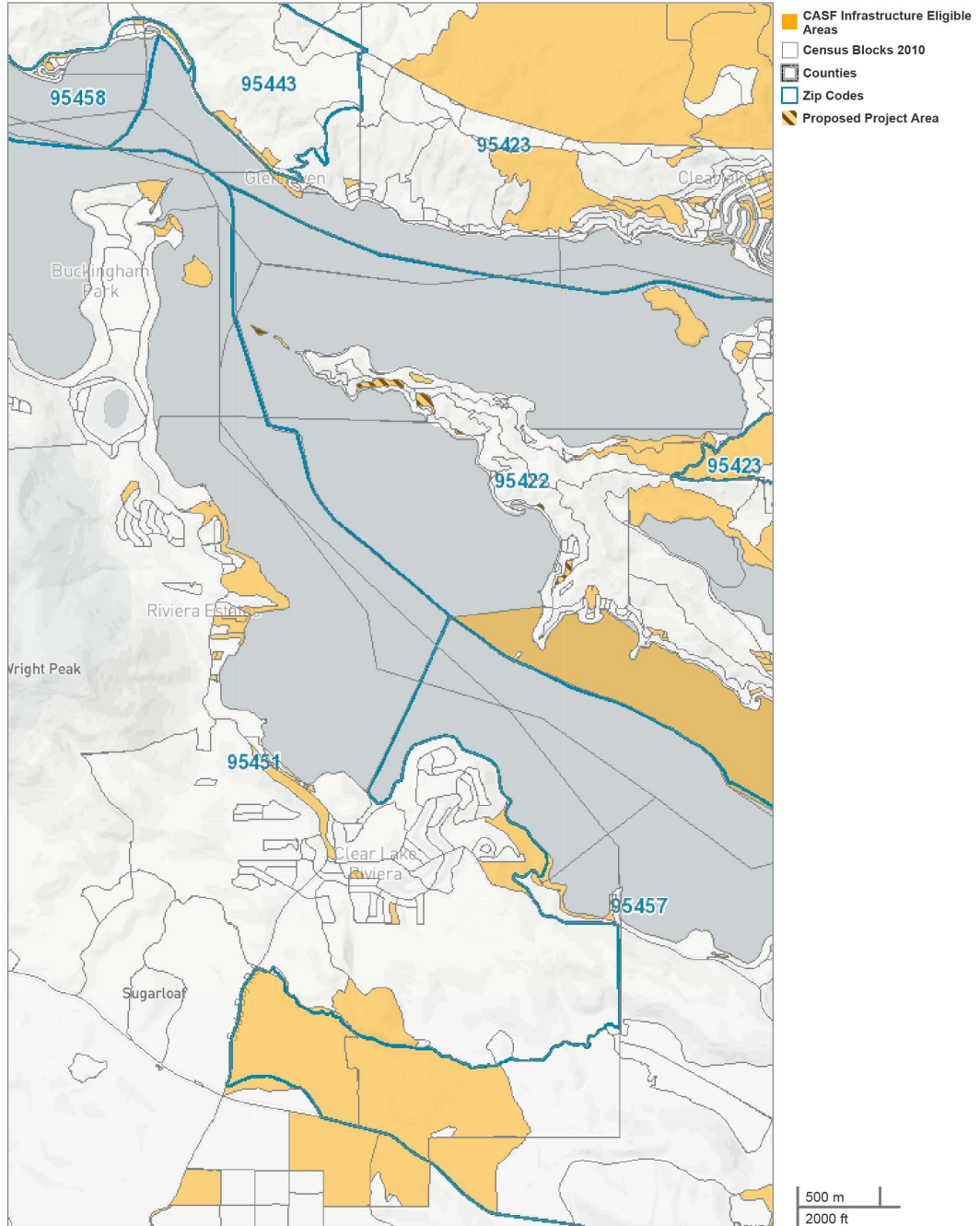
Project Summary

Applicant:	Digital Path, Inc. d/b/a DigitalPath, Inc.
Contact:	Andrew Cardin Senior Vice President of Operations acardin@digitalpath.net
Project Title:	Lake County
Location:	Kelseyville and unincorporated areas
Type:	Hybrid Last-Mile/Middle-Mile
Grant Funds Requested:	\$123,000

Project Area Map

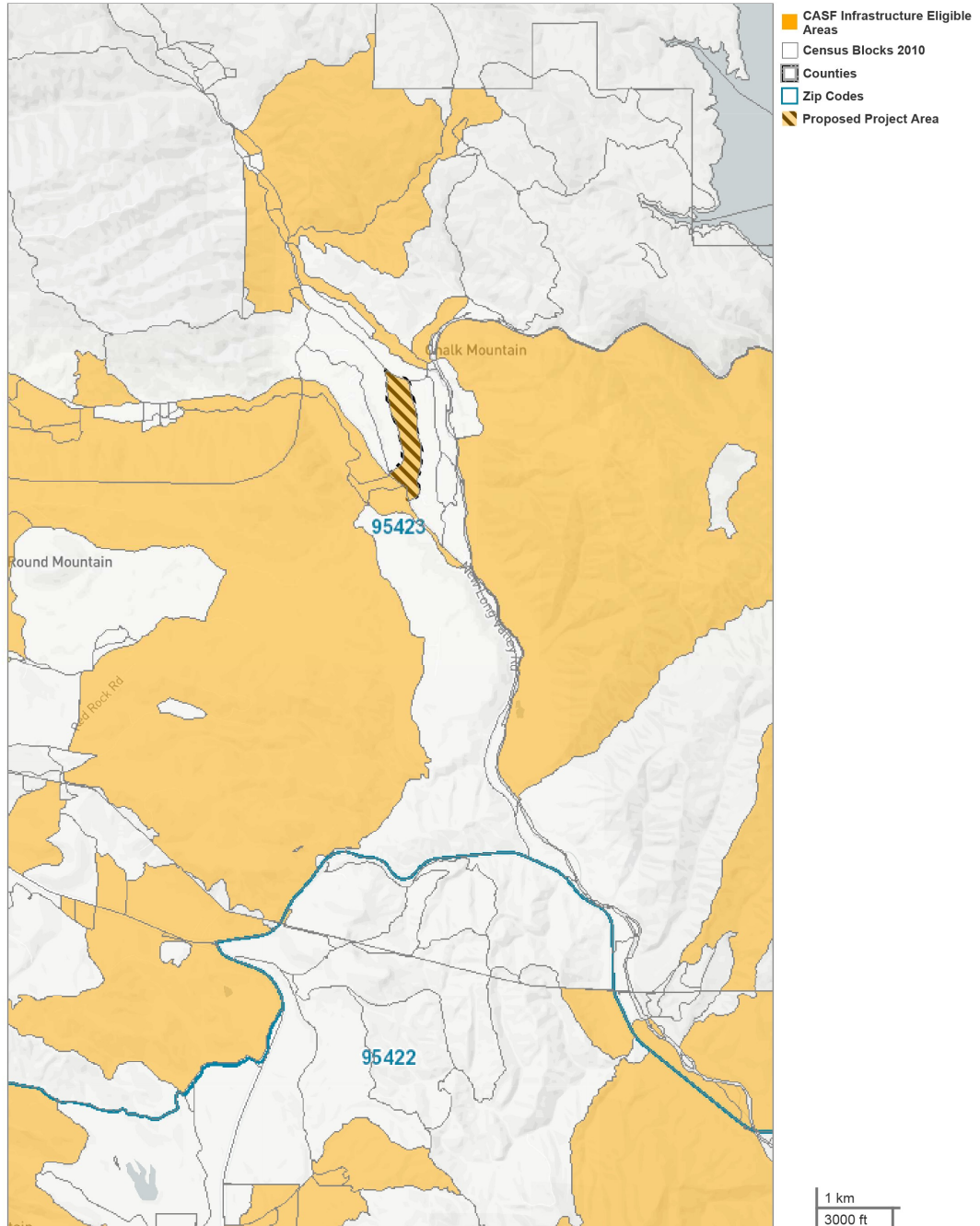


California Interactive Broadband Map - Lake CASF, Clearlake



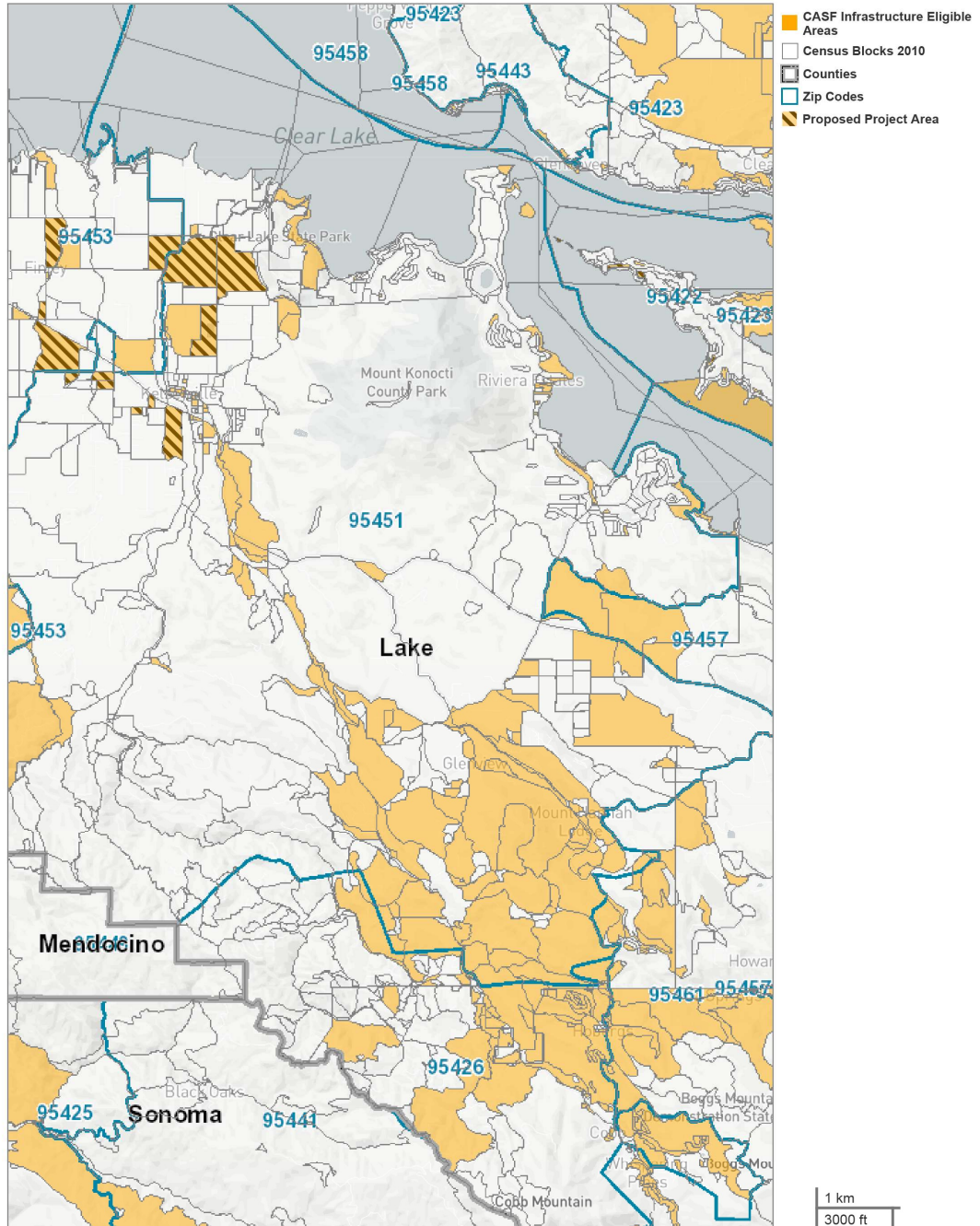


California Interactive Broadband Map - Lake CASF, Doe Trail





California Interactive Broadband Map - Lake CASF, Konocti



The Lake County CASF Project will provide service to 49 housing units with no service available and 33 housing units with slow service.

Census Blocks:

060330006004018 060330006005098
060330010004050 060330010004062
060330010004043 060330010004059
060330006004004 060330010003005
060330010004055 060330010004036
060330006004042 060330010003000
060330010004041 060330010003001
060330006004056 060330010003040
060330006004008
060330006004014
060330010003028
060330006004021
060330010003009

Zip Codes:

95435, 95423, 95451, 95453, 95424

There are 49 households within the project area with no other services available except dial-up. The blocks with these households qualify for dial-up only funding.

According to the data available through the Broadband Map, the maximum Mbps downstream and upstream speeds currently offered to these areas are less than 6 Mbps downstream and 1 Mbps upstream. This project will make speeds available up to 50 Mbps downstream and 10 Mbps upstream.

The median household income of the project area is \$38,065.

There is no anchor institution that will be served by this Project.

There is no major infrastructure proposed in this Project.

The major equipment associated with this project is:

Licensed Microwave link
Equipment Cabinet
Generator
High capacity access points

Construction will take less than 1 year to complete

The Lake County Project 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 the 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 50 Mbps and upload speeds of up to 10 Mbps.

DigitalPath, Inc. believes this project to be categorically exempt from CEQA requirements based on the use of existing facilities.

DigitalPath, Inc. is not disputing the Broadband Maps depiction of served status for the blocks in this application.

DigitalPath, Inc. is seeking Ministerial Review of this Project based on: (a) the grant amount requested for this project is less than \$10 million dollars, (b) it 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 \$1,500 per household or less.

The Middle-Mile component of this project is indispensable 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.