

CASF Application – Mendocino County

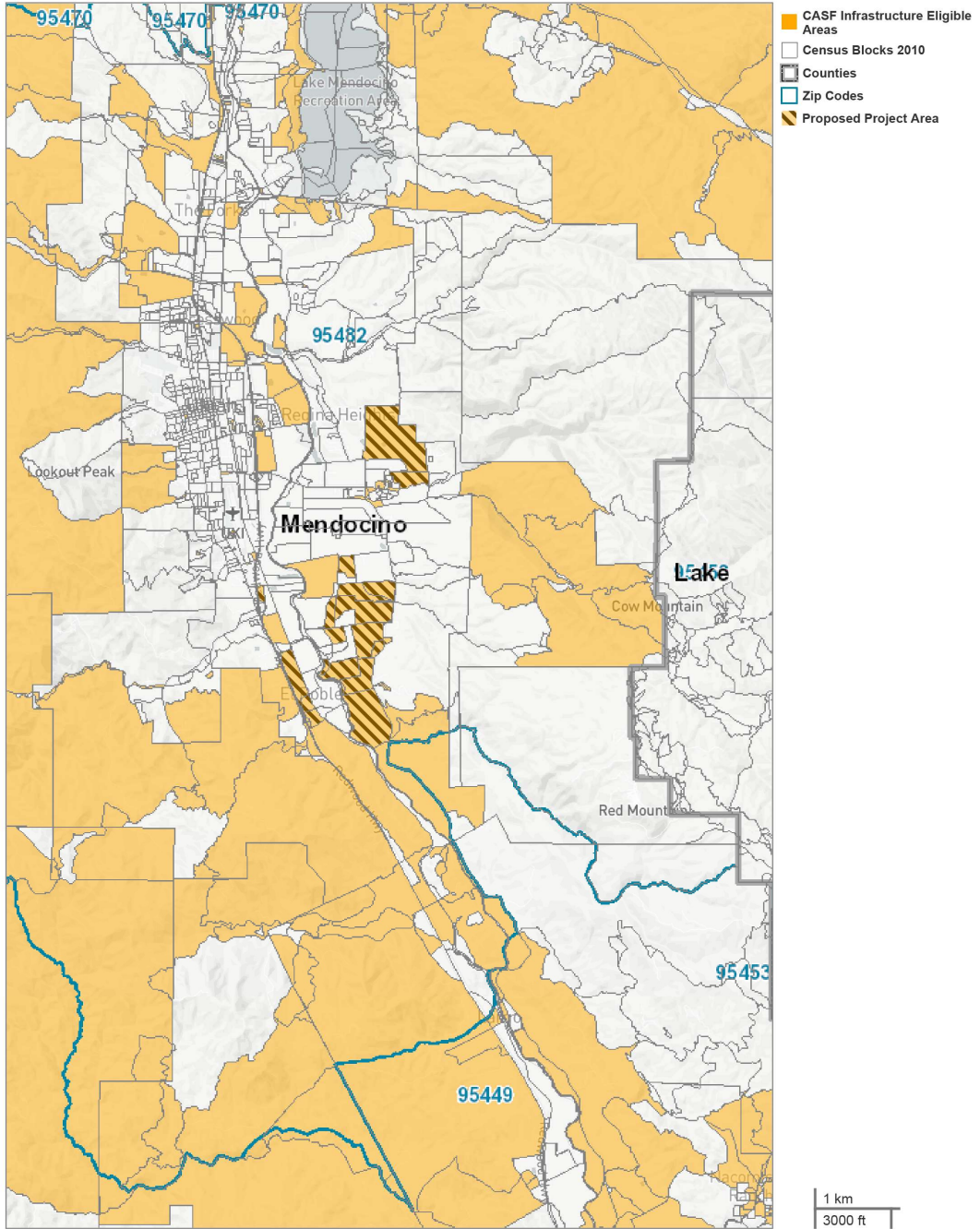
Project Summary

Applicant:	Digital Path, Inc. d/b/a DigitalPath, Inc.
Contact:	Andrew Cardin Senior Vice President of Operations acardin@digitalpath.net
Project Title:	Mendocino County
Location:	Regina Heights, El Roble and unincorporated areas
Type:	Hybrid Last-Mile/Middle-Mile
Grant Funds Requested:	\$138,000

Project Area Map



California Interactive Broadband Map - Mendocino CASF, Cleland



The Mendocino County CASF Project will provide service to 65 housing units with no service available and 27 housing units with slow service.

Census Blocks:

060450113003015
060450113003069
060450113003070
060450117001142
060450117001143
060450117001153
060450117005024
060450117005034
060450117005036
060450117005037
060450117005040
060450117005041
060450117005045
060450117005046
060450117005047
060450117005049
060450117005050
060450117005058
060450117001112
060450117004001

Zip Codes:

95482

There are 65 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 \$72,613.

There are no anchor institutions 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 links
Generator
High capacity access points

Construction will take less than 1 year to complete

The Mendocino 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 and local building requirements.

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.