

CASF Application – Sierra County

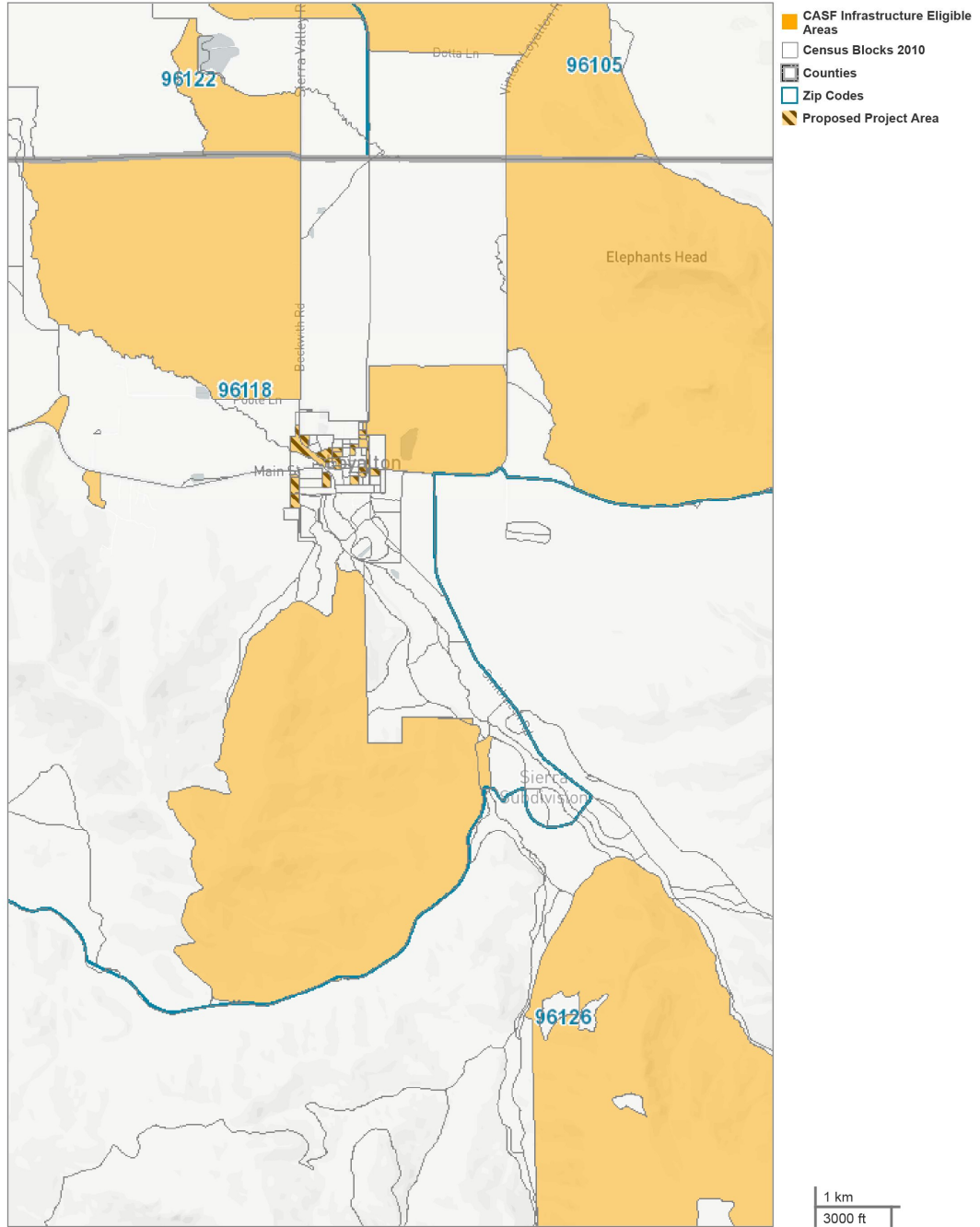
Project Summary

Applicant:	Digital Path, Inc. d/b/a DigitalPath, Inc.
Contact:	Andrew Cardin Senior Vice President of Operations acardin@digitalpath.net
Project Title:	Sierra County
Location:	Loyalton
Type:	Hybrid Last-Mile/Middle-Mile
Grant Funds Requested:	\$241,500

Project Area Map



California Interactive Broadband Map - Sierra CASF, Loyalton



The Sierra County CASF Project will provide service to 161 housing units with no service available.

Census Blocks:

060910100001111	060910100002018
060910100001116	060910100002022
060910100001123	060910100002025
060910100001124	060910100002037
060910100001127	060910100002038
060910100001128	060910100002039
060910100001131	060910100002042
060910100001132	060910100002091
060910100001133	060910100002093
060910100002010	060910100002099
060910100002015	

Zip Codes:

96118

There are 161 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 \$46,108.

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 Sierra 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.