

## CASF Application – Plumas/Lassen

### Project Summary

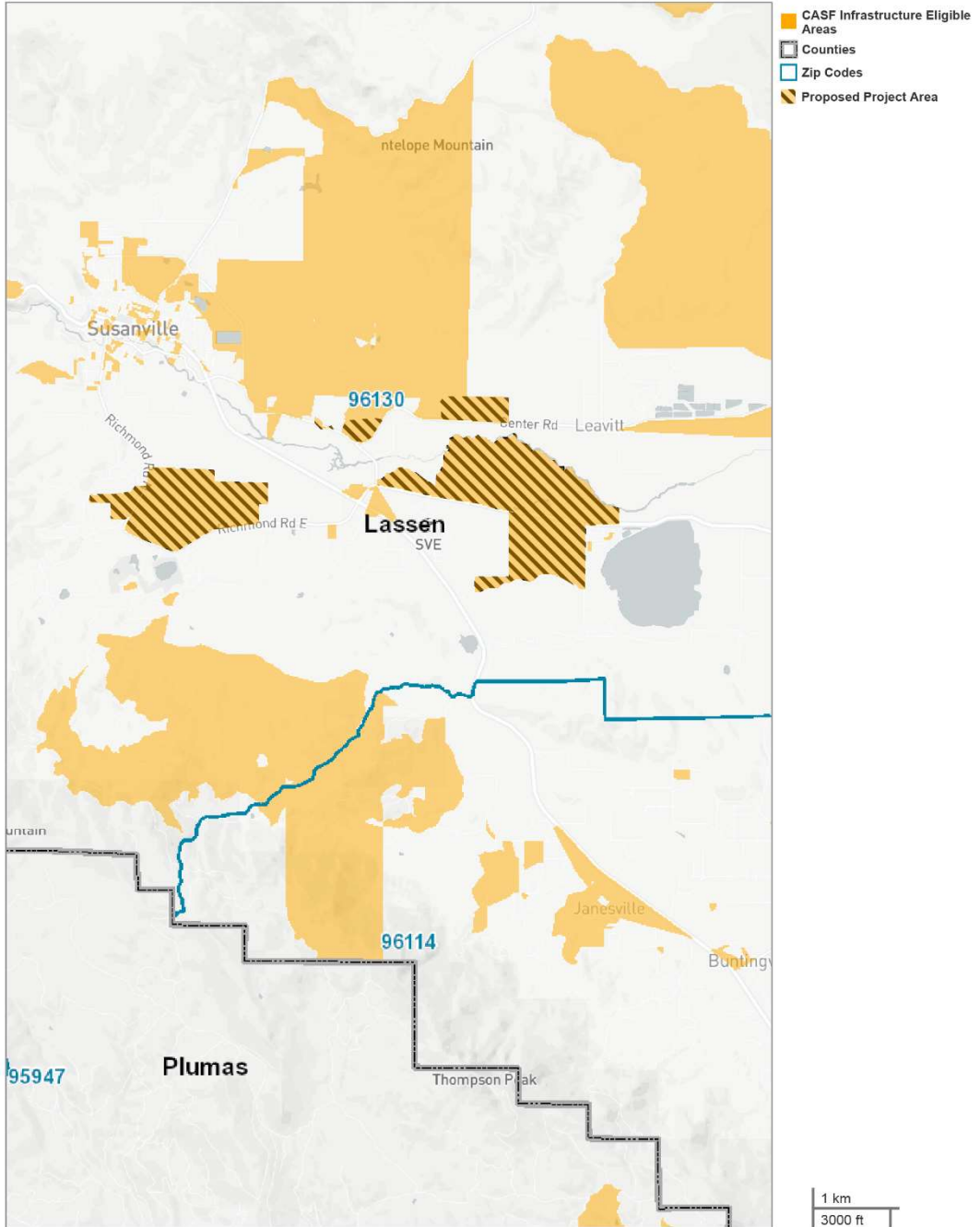
---

<b>Applicant:</b>	Digital Path, Inc. d/b/a DigitalPath, Inc.
<b>Contact:</b>	Andrew Cardin Senior Vice President of Operations <a href="mailto:acardin@digitalpath.net">acardin@digitalpath.net</a>
<b>Project Title:</b>	Plumas/Lassen
<b>Location:</b>	Taylorsville, East Shore, Peninsula, Chester, Westwood, Johnstonville, Leavitt, Standish, Litchfield and unincorporated areas.
<b>Type:</b>	Hybrid Last-Mile/Middle-Mile
<b>Grant Funds Requested:</b>	<b>\$865,500</b>

# Project Area Map

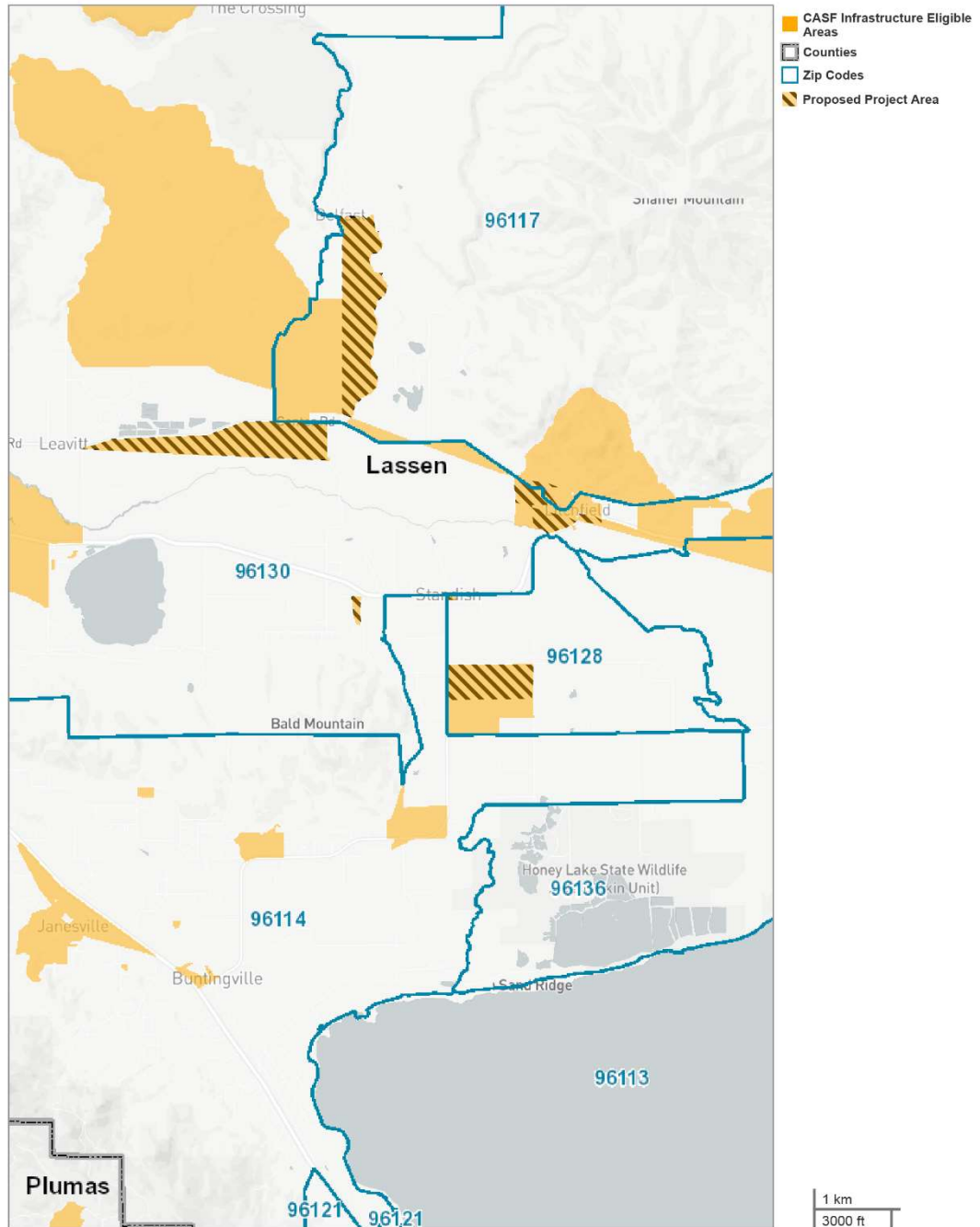


## California Interactive Broadband Map - Plumas/Lassen CASF, Johnstonville



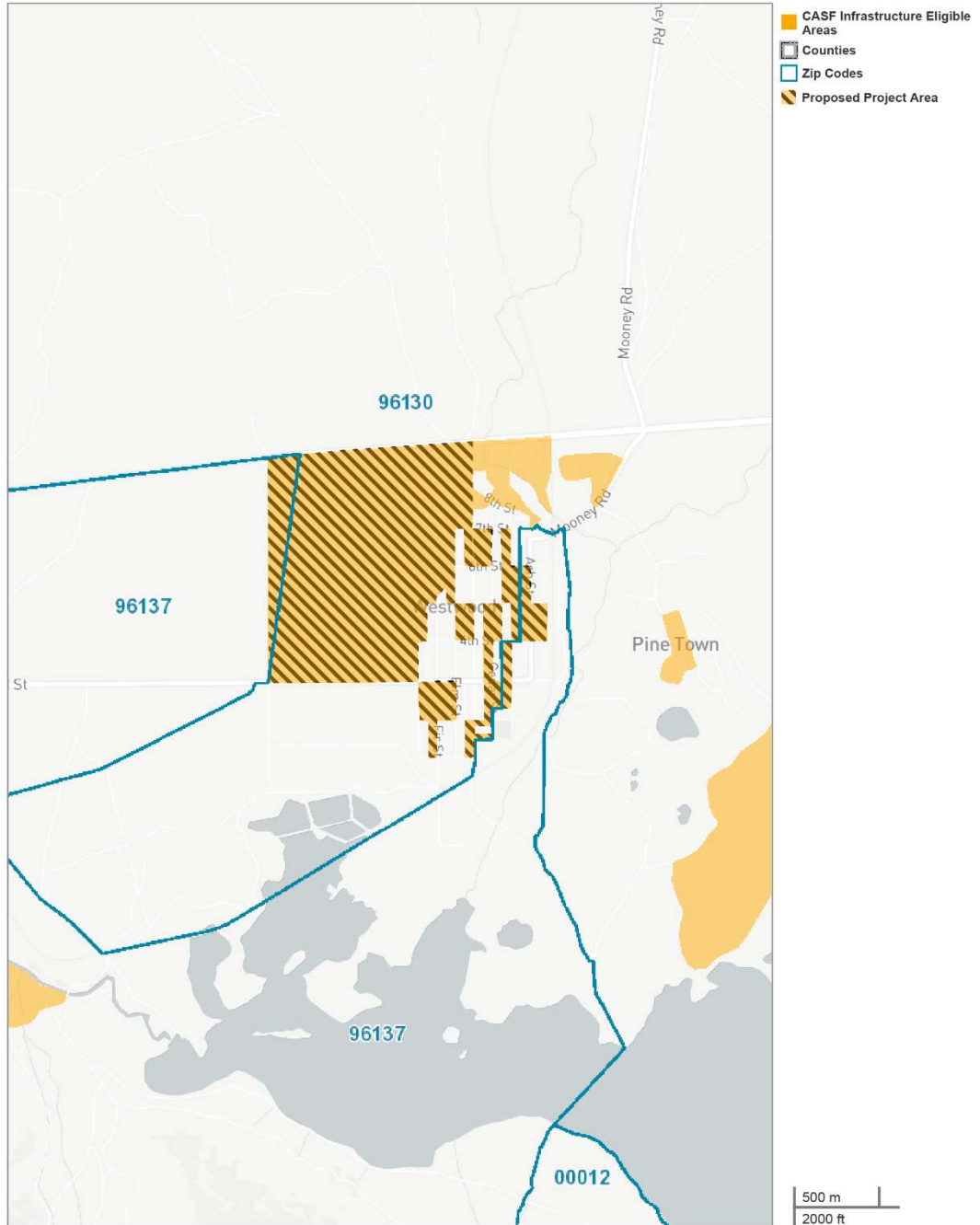


# California Interactive Broadband Map - Plumas/Lassen CASF, Leavitt Standish Litchfield





# California Interactive Broadband Map - Plumas/Lassen CASF, Westwood



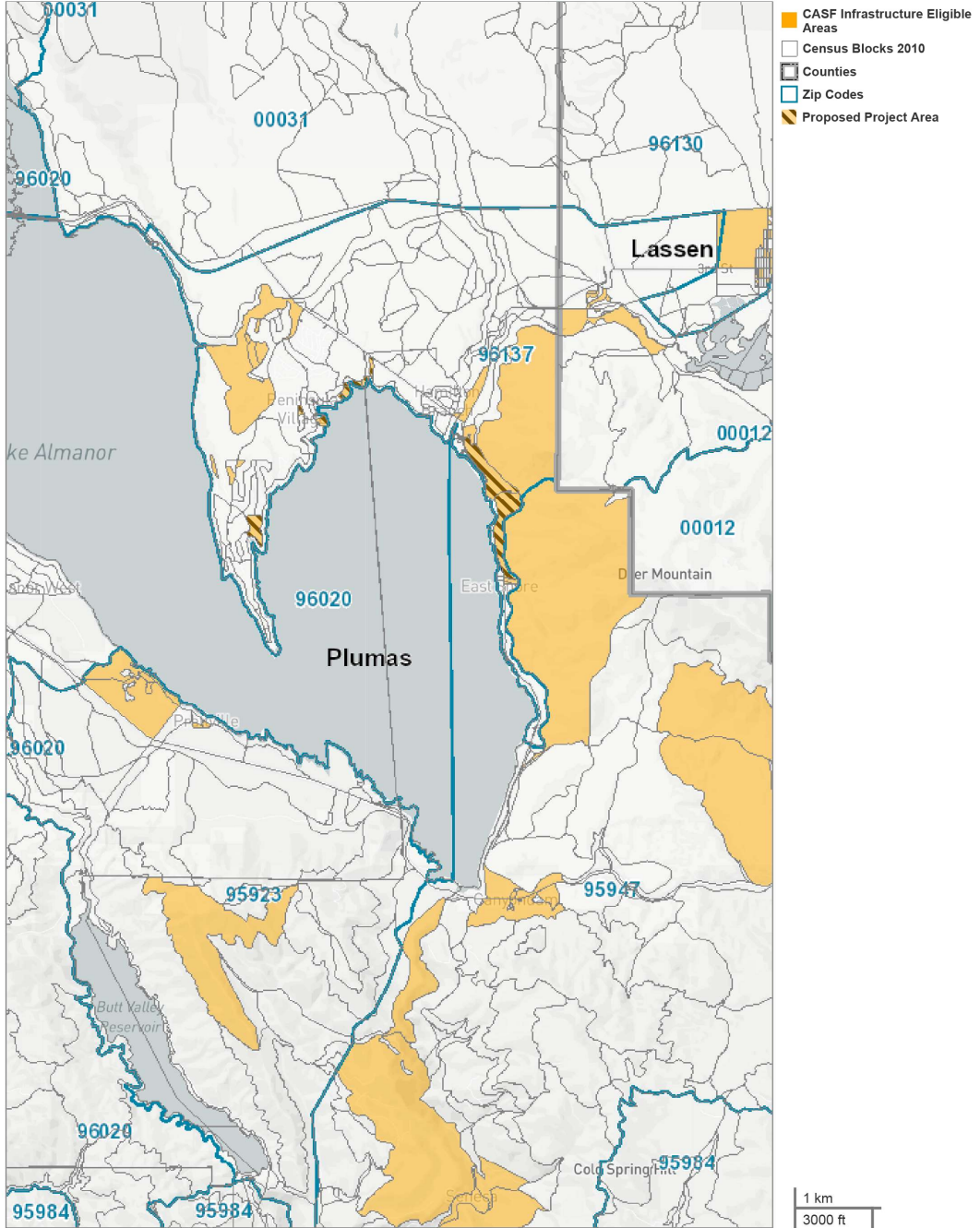


# California Interactive Broadband Map - Plumas/Lassen CASF, Chester





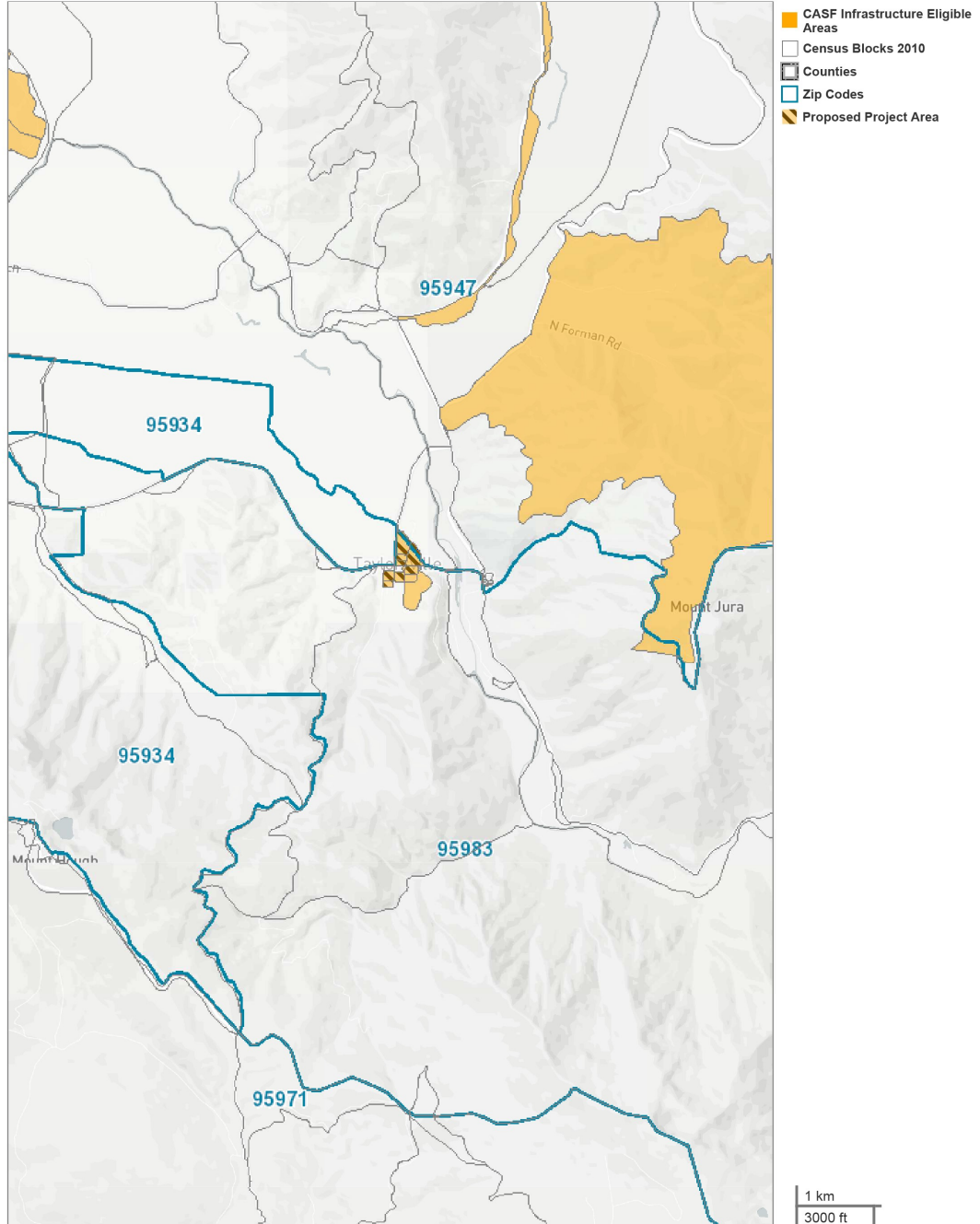
# California Interactive Broadband Map - Plumas/Lassen CASF, East Shore







# California Interactive Broadband Map - Plumas/Lassen CASF, Taylorsville



The Plumas/Lassen CASF Project will provide service to 483 housing units with no service available and 94 housing units with slow service.

**Census Blocks:**

---

060630004002360	060630005012057	060350402002025	060350403023075
060630004002363	060630005012063	060350402002029	060630005022031
060630004002364	060630005012066	060350402002030	060630005023176
060630004002369	060630005012073	060350402002031	060630005023178
060630004002372	060630005012076	060350402002034	060630005023181
060630004002373	060630005012078	060350402002035	060630005023186
060630004002376	060350404001016	060350402002037	060630005023188
060630004002402	060350404001021	060350402002038	060630005023209
060630004002404	060350404001022	060350402002050	060630005023210
060630005011106	060350404001037	060350402002052	060630005023214
060630005011107	060350404001057	060350402002055	060630005021015
060630005012004	060350404001061	060350402002056	060350404001068
060630005012015	060350404001070	060350402002057	060350403021029
060630005012017	060350404001131	060350402002060	060350403022006
060630005012019	060350403021004	060350402002063	060350403022007
060630005012020	060350403021007	060350402002065	060350403022008
060630005012021	060350403021010	060350402002066	060350403023040
060630005012028	060350403021013	060350402002072	
060630005012029	060350403021026	060350402002073	
060630005012032	060350403021027	060350402002075	
060630005012033	060350403021032	060350402002076	
060630005012034	060350403021033	060350402002079	
060630005012052	060350403031078	060350402002081	
060630005012053	060350404001042	060350402002082	
060630005012055	060350402002004	060350402002085	
060630005012056	060350402002024	060630005022025	

**Zip Codes:**

---

95983, 96137, 96020, 96130, 96117, 96128

There are 483 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 \$46,498.



There is 1 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 links
- Equipment Cabinets
- Generators
- High capacity access points

Construction will take less than 1 year to complete

The Plumas/Lassen 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.