



El Dorado County, Broadband Funding Opportunities and Recommendations

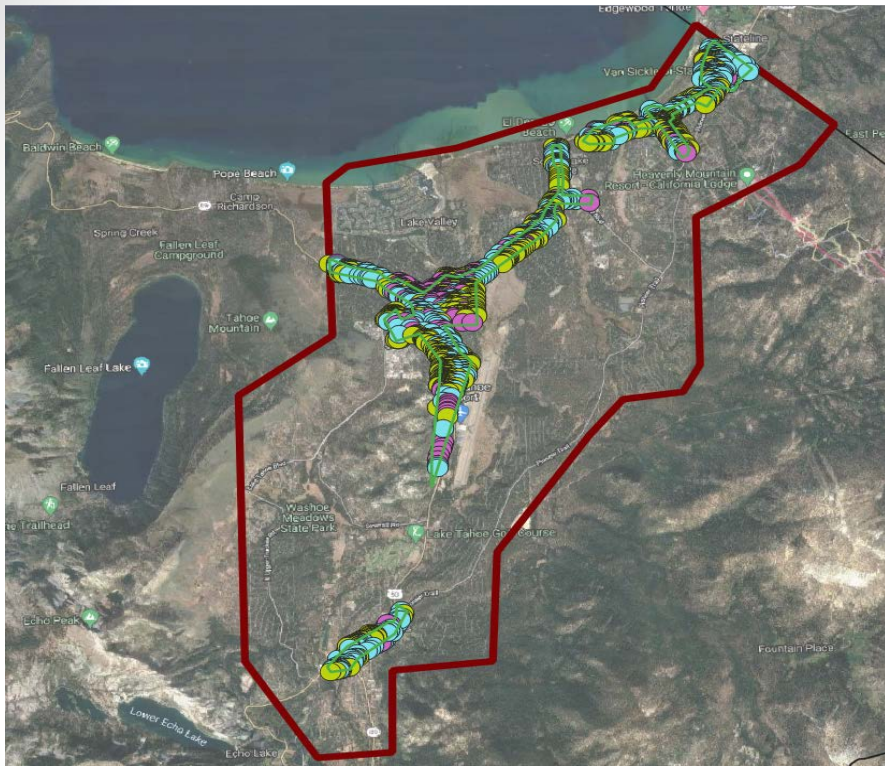
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Recommended Strategy for 2021 Broadband Funding, Use TOT monies for match, Leverage EDA Funding

1. Apply for additional funding through the EDA Program to continue to target priority areas for broadband. Preliminary discussions include a focus on the South Tahoe area, as EDA has suggested including their priorities of improving tourism, economic development and infrastructure.
 - a. Previous targeted grant amount: \$10 Million (ceiling is \$30 Million)
 - b. **EDA pushed back, stated to target a \$5-6 Million project.**
 - c. 20% Match from the County. Preliminary discussions with EDA suggest that matching funds cannot come from the Local Covid Relief Funds (federal \$\$ match, for federal \$\$ grants is prohibited)
 - d. Our team has worked with Tahoe Prosperity on identifying key fiber routes to align priorities



Before: \$10 Million Project, 1828 parcels



Now: \$6 Million Project, 2,489 parcels

Recommended Strategy for 2021 Broadband Funding, Use ARPA Local Covid Relief Funding

2. Complete the final design and engineering of densely-populated and priority areas for

Fiber to the Premise

Cost: \$5 Million

Further prepares the County for additional grant funding opportunities

Start with priority areas, apply for grant funding

Then complete the more densely-populated areas

For very rural areas, consider use of satellite technology (i.e. Starlink)

3. Consider putting together a speed test campaign to refute federal and state maps showing the areas that are served. This is underway.

4. Use Local Covid Relief Funding to further invest in priority areas and to prepare for possibility of Federal Infrastructure Bill application.

Priority Areas

	Total Capital Costs	# of Homes	# of Commercial Parcels	# of Industrial Parcels	Total # of Parcels
Chrome Ridge	\$ 183,688	23	2	3	28
Coloma	\$ 1,027,886	41	4	0	45
Cool	\$ 4,617,429	512	18	5	535
Remaining Cool	\$ 3,220,599				
Georgetown	\$ 16,487,219	882	46	16	944
Greenwood	\$ 965,497	46	5	1	52
Latrobe	\$ 379,712	11	1	0	12
Pilot Hill	\$ 750,509	44	2	0	46
Pleasant Valley	\$ 1,555,996	143	5	2	150
Rescue	\$ 2,463,309	390	3	1	394
Somerset	\$ 1,035,032	40	7		47
Fairplay	\$ 2,006,060	99	7	1	107
Pollock Pines	\$ 19,939,325	3069	0	0	3069
South Lake Tahoe	\$ 74,027,941	17966	0	0	17966
Tahoma	\$ 11,649,688	1787	0	0	1787
South Lake Tahoe, Small Section, Commercial, Industrial and Residential	\$ 10,750,269	943	667	218	1828

5. Issue an RFP for a Public-Private Partnership to build Fiber to the Premise networks for densely-populated and priority areas and to seek additional funding through the proposed Federal Infrastructure Bill
 - a. PPP service provider to provide 40 – 85% of capital costs to fund Fiber to the Premise builds
 - b. Initial focus will be compliance with current EDA grant of Cool, Garden Valley and Georgetown
 - c. Next focus area could be South Lake Tahoe and other funded areas
 - d. Depending upon results of the RFP process, prepare for application to Federal Infrastructure Bill and State of California Funding, and other funding opportunities

Questions

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