



EL DORADO COUNTY FEDERAL GRANT PROGRAMS

JUNE 2020

AGENDA

- ❖ Update on federal grant programs for broadband
- ❖ Overview of EDA CARES grant, \$1.5 Billion for infrastructure
- ❖ Possible pilot projects for Fiber to the Premise, Engineering work
- ❖ Next steps

FEDERAL GRANT FUNDING PROGRAMS

- USDA Community Connect Grant (last mile)
- USDA ReConnect Program (last mile), funded Rounds 1 and 2, \$200M as supplement through the CARES Act, hoping for Round 3 announcement later this year
- RDOF Program
- EDA, Recent Announcement of \$1.5 Billion in infrastructure funding in response to COVID-19

* Only Eligible if FCC maps show less than 10/1 Mbps

* FCC maps show 522 households are eligible, but over 32,000 households lack service, 10,000 households do not have 25/3 Mbps; protected borrower status limits eligibility

EDA

- ❖ EDA, Recent Announcement of \$1.5 Billion in infrastructure funding in response to COVID-19,
- ❖ Grants can be submitted now, first come, first serve basis, window opened May 7th
- ❖ State and Local government program (no for-profit companies)
- ❖ No requirement to prove 25/3 Mbps or 10/1 Mbps
- ❖ Funds for economic development infrastructure
- ❖ 20% match requirement
 - Can be less if County can show it has lost sufficient revenue, has no additional borrowing capacity, inability to raise sufficient taxes

EDA CONTINUED

- ❖ EDA will accept applications for grants to support a wide variety of assistance including:
 - Planning and Technical Assistance
 - Capitalization and Recapitalization of Revolving Loan Funds (RLFs), which provide access to capital for businesses
 - Construction of infrastructure and other economic development projects
 - Innovation grants

PREPARING FOR RECONNECT AND/OR COMMUNITY CONNECT GRANTS, PLANNING AND TECHNICAL ASSISTANCE

- ❖ Speed Test Data to Refute the FCC Mapping Information
- ❖ Final Design and Engineering

Priority Areas	Densely Populated Areas	Total
\$ 1,972,600	\$ 2,468,268	\$ 4,440,868

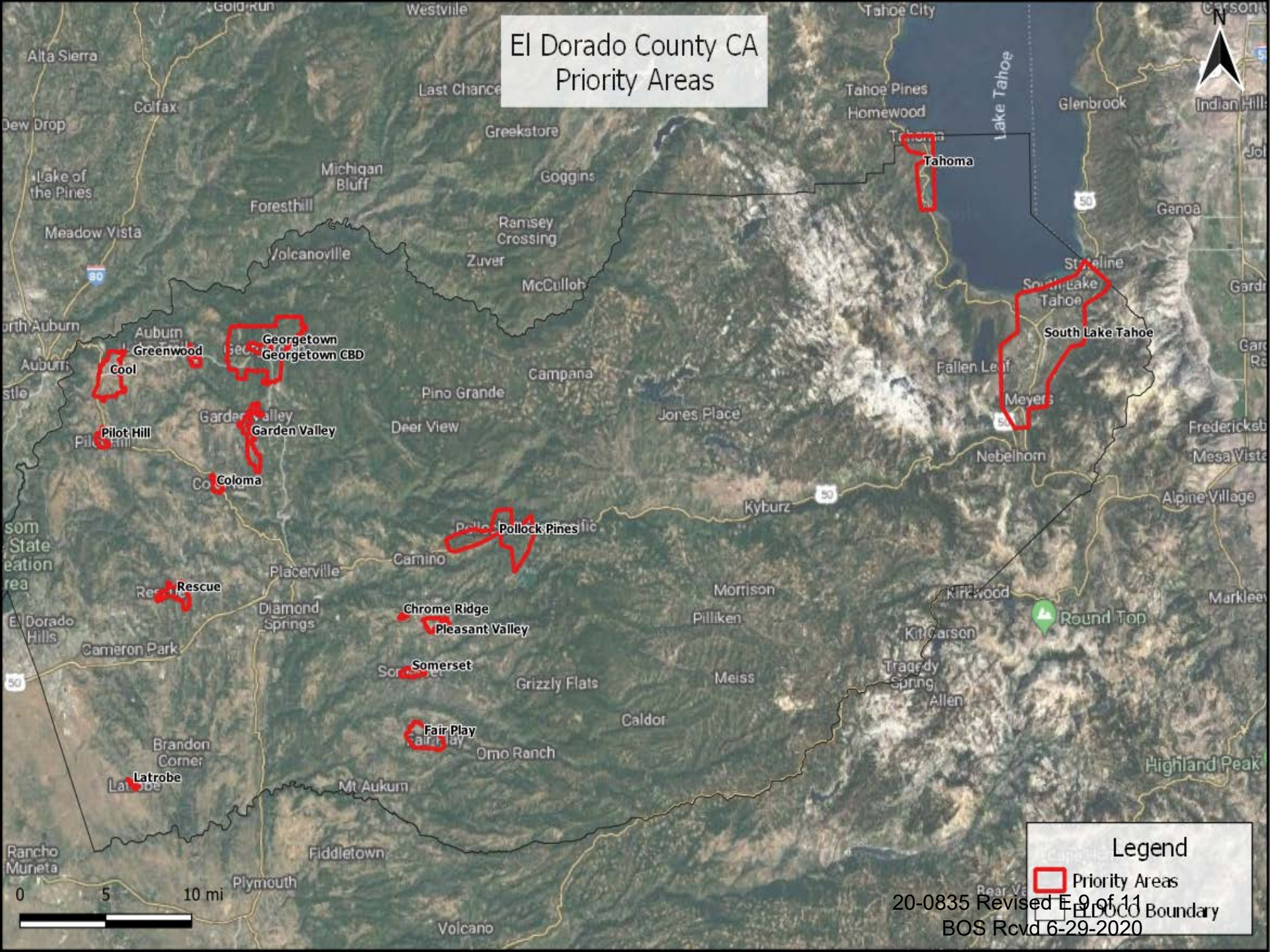
FUNDING A FIBER TO THE PREMISE PILOT PROJECT

- FUNDING CRITERIA

- ❖ Focus on Economic Development – Retain and Create Jobs for Businesses
- ❖ Demonstrate Teleworking, Telemedicine and Skills Training
- ❖ Publicly-owned infrastructure
 - Does not include infrastructure on private property (Fiber from the curb to the house) or
 - Customer Premise Equipment or other equipment at the house

FTTP Estimates, Priority Areas in Area 2	Chrome Ridge	Eligible for EDA Funding
Engineering	\$ 1,628	Yes
Aerial Construction Labor	\$ 6,339	Yes
Underground Construction Labor	\$ 76,215	Yes
Tech Services, Fiber Splicing Labor	\$ 9,889	Yes
Customer Premise Labor and Install Materials including Splitters	\$ 17,351	No
Outside Plant Materials	\$ 39,345	Yes
Electronics	\$ 34,776	No
Total Project Capital Costs Before Contingencies	\$ 185,543	
Engr. Project Management, Construction Management, Permitting, As-builts	\$ 9,277	Yes
Administrative and Project Management (2%)	\$ 3,711	Yes
Contingency (20%)	\$ 37,109	Yes
Total Capital Costs	\$ 235,640	

El Dorado County CA Priority Areas



Legend

-  Priority Areas
-  El Dorado County Boundary

FTTP PILOT PROJECT

	Total Capital Costs	80% Grant	20% Match	10% Match	# of Homes	# of Commercial Parcels	# of Industrial Parcels	Total # of Parcels
Chrome Ridge	\$ 183,688	\$ 146,950	\$ 36,738	\$ 18,369	23	2	3	28
Coloma	\$ 1,027,886	\$ 822,308	\$ 205,577	\$ 102,789	41	4	0	45
Cool	\$ 4,617,429	\$ 3,693,943	\$ 923,486	\$ 461,743	512	18	5	535
Garden Valley	\$ 3,203,968	\$ 2,563,174	\$ 640,794	\$ 320,397	332	9	2	343
Georgetown	\$ 16,487,219	\$ 13,189,775	\$ 3,297,444	\$ 1,648,722	882	46	16	944
Georgetown Smaller Section	\$ 2,347,231	\$ 1,877,785	\$ 469,446	\$ 234,723	211	43	13	267
Greenwood	\$ 965,497	\$ 772,398	\$ 193,099	\$ 96,550	46	5	1	52
Latrobe	\$ 379,712	\$ 303,770	\$ 75,942	\$ 37,971	11	1	0	12
Pilot Hill	\$ 750,509	\$ 600,407	\$ 150,102	\$ 75,051	44	2	0	46
Pleasant Valley	\$ 1,555,996	\$ 1,244,797	\$ 311,199	\$ 155,600	143	5	2	150
Rescue	\$ 2,463,309	\$ 1,970,647	\$ 492,662	\$ 246,331	390	3	1	394
Sommerset	\$ 1,035,032	\$ 828,026	\$ 207,006	\$ 103,503	40	7		47
Fairplay	\$ 2,006,060	\$ 1,604,848	\$ 401,212	\$ 200,606	99	7	1	107



QUESTIONS?

THANK YOU