



Dave DeVore
Interim Director

Technology Services

121 Library Court Oregon City, OR 97045

From: Dave DeVore
Technology Services
Interim Director

Date: February 15th, 2022

To: Gary Schmidt
County Administrator

RE: CBX ARPA broadband update for Phase 2 projects

Good day Mr. Schmidt,

Clackamas Broadband eXchange (CBX) is requesting time to re-present the Phase 2 projects of the American Rescue Plan Act (ARPA) broadband expansion for Board approval. CBX provided an update on the Phase 2 projects on February 15, 2022 and there were some financial questions regarding a project with an estimated average per home passing cost of \$8,437. CBX has been asked to return on February 22nd, 2022 and provide the Phase 2 list of projects to the full Board for review and approval. CBX will provide a variety of lists for Phase 2 as option's for the Board. These phased options will highlight the estimated per home passing costs and their locations were CBX will partner with Internet Service Providers (ISP) to provide enhanced broadband services once the infrastructure is installed by CBX.

Thank you and have a wonderful week,

Dave DeVore

Dave DeVore, Interim Director
Technology Services

CBX ARPA Phases for Broadband Expansion with Boitano

Project Name	Area	Households Passed	Lateral Cost	Drop Cost	total	cost/home
Phase 1						
Lusted Rd	Sandy	9		\$43,200	\$43,200	\$4,800
Kiwanis Phase 1, Rd 35a & 35b	Gov Camp	59		\$42,000	\$42,000	\$712
Colorado/Gunderson Rd	Sandy	203		\$816,500	\$816,500	\$4,022
Government Camp	Gov Camp	310		\$975,000	\$975,000	\$3,145
Lolo Pass Rd	Welches	50		\$238,000	\$238,000	\$4,760
Phase 1 total		631			\$2,114,700	\$3,351

Phase 2						
Big Valley Woods	Sandy	281		\$1,348,800	\$1,348,800	\$4,800
Kiwanis, Rd 26, 28, 30, 32,34	Government Camp	174		\$887,400	\$887,400	\$5,100
Marmot Rd	Sandy	975		\$3,150,000	\$3,150,000	\$3,231
Cadonau Rd	Estacada	106		\$508,800	\$508,800	\$4,800
Boitano	Sandy	78		\$658,100	\$658,100	\$8,437
Phase 2 total		1614			\$6,553,100	\$4,060

2245

\$8,667,800 \$3,860.94

CBX ARPA Phases for Broadband Expansion w/o Boitano

Project Name	Area	Households Passed	Lateral Cost	Drop Cost	total	cost/home
Phase 1						
Lusted Rd	Sandy	9		\$43,200	\$43,200	\$4,800
Kiwanis Phase 1, Rd 35a & 35b	Gov Camp	59		\$42,000	\$42,000	\$712
Colorado/Gunderson Rd	Sandy	203		\$816,500	\$816,500	\$4,022
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Kiwanis, Rd 26, 28, 30, 32,34	Government Camp	174		\$887,400	\$887,400	\$5,100
Marmot Rd	Sandy	975		\$3,150,000	\$3,150,000	\$3,231
Cadonau Rd	Estacada	106		\$508,800	\$508,800	\$4,800
Phase 2 total		1536			\$5,895,000	\$3,838

2167

\$8,009,700 \$3,696.22