

HAWLEY TROXELL

ATTORNEYS AND COUNSELORS

Idaho Public Utilities Commission
Office of the Secretary
RECEIVED

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APR 22 2020

Boise, Idaho

RICHARD G. SMITH

ADMITTED TO PRACTICE LAW IN IDAHO, WASHINGTON AND MONTANA

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May 4, 2020

Mr. Daniel Klein
Telecom Analyst
Idaho Public Utilities Commission
472 West Washington Street
Boise, Idaho 83702

QWE-T-20-01

Re: ***CenturyLink Applications for Broadband Credit Approval***

Dear Mr. Klein:

This firm represents CenturyLink and its affiliated companies on various matters, and I have assisted the Company from time to time in applying for the broadband tax credits available under Idaho law. I have been asked to transmit a corrected application for Qwest Corporation, and this letter includes that application for approval of credits for investments made in 2018. This application, dated March 6, 2020, replaces one sent on December 18, 2019. I also attach copies of the applications for CenturyTel of the Gem State, Inc. and CenturyTel of Idaho, Inc., which were also submitted on or about December 18 and have not been changed.

Please let me know if you have any questions about these applications.

Sincerely,

HAWLEY TROXELL ENNIS & HAWLEY LLP

Richard G. Smith

Enclosures
cc: Roy Adkins, Edward Lodge

Idaho Public Utilities Commission
Office of the Secretary
RECEIVED

APR 22 2020



March 6, 2020

Boise, Idaho

Jean D. Jewell
Commission Secretary
Idaho Public Utilities Commission
P.O. Box 83720
Boise, Idaho 83720-0074

QWE-T-20-01

Dear Ms. Jewell,

Pursuant to Commission Order No. 28784, GNR-T-01-10 please find enclosed Qwest Corporation's application for the Idaho Broadband Tax Credit for the year 2018. This application is being submitted for Commission determination that the broadband equipment installed for 2018 meets the definition of qualified broadband equipment as found in Idaho code 63-3029I.

1. Name address of the applicant:

Qwest Corporation
PO Box 9070
Monroe, LA 71211

Contact Person:

Amanda Brown, Director – Tax Accounting
Phone: 318-330-6327

Qwest Corporation is a Telecommunications Carrier

2. Identify the area or location where the equipment is installed in Idaho.

Please refer to Exhibit 1 for equipment installed in the year 2018. See Exhibit 2 for retirements.

Broadband investment and retirements for 2018 are as follows:

YEAR	INVESTMENT	RETIREMENTS	NET INVESTMENT
2018	\$42,205,268	(\$2,694,065)	\$39,511,203

3. Type of Broadband service offered to the public in Idaho.

Qwest Corporation uses terrestrial wireline technology. Various forms of DSL-based equipment are used (ADSL & VDSL in various vintages). Transport is a mix of fiber optic and metallic cable, which typically is also supporting traditional telephony services. Equipment terminals are located in Central Office buildings, remote buildings and in cabinets on concrete pads each serving a neighborhood.

Income Tax Department
PO Box 9070
Monroe, LA 71211
www.centurylink.com

4. Network Transmission rate:

The transmission rate of DSL- based broadband services ranges from 256kbs to 40 mbps, to and from a subscriber. Please refer to Exhibit 3.

- 5. Provide a specific list of equipment types that the application is requesting the Commission to determine is "qualified broadband equipment" as defined in Idaho Code Section 63-3029I. Please refer to Exhibit 1 for the year 2018.**

6. Installation dates:

Please refer to Exhibit 1 for the year 2018.

7. Written description of our Broadband Network including a description of how the installed equipment is an "integral part" of the broadband network:

Services are supported by our telecommunications network which consists of voice and data switches (circuit and packet), copper and fiber optic cables and transmission equipment. At central office building and at remote sites, multiplexers and advanced digital switches are controlled by licensed software. Fiber-optic cable is the primary transport media between nodes including interconnection points with other carriers. We continue to enhance and expand our network as broadband enabled technology improves and as customers, new and existing, demand significant additional capacity.

8. Percentage and number of potential subscribers:

Total customers with the potential to be high-speed internet subscribers in Idaho is 225,562 of 233,838 potential subscribers, or 96%. Please refer to Exhibit 4.

9. Certified statement from applicant:

Please See Exhibit 5.

If you have any questions concerning this filing, please contact me at (318) 330-6327.

Sincerely,



Amanda Brown
Director – Tax Accounting

Encl

EXHIBIT 1

Equipment Installed In Idaho

2018

HAGERMAN	HAILEY	IDAHO CITY	IDAHO FALLS	JEROME	KAMIAH	KETCHUM	KOOSHA	KUNA	LAPWAI	LEWISTON	SHERWOOD	LEWISVILLE-MENA	MCCAMMON	MELBA	MERIDIAN	MIDDLETON	MONTPELIER	MOUNTAIN HOME	NAMPA	NEW PLYMOUTH	NEZ PERCE		
688	242	7601 712	21,572 16,890 19,458	3,455 1,081	286	41 2,697	(1,489) 2,813	682	7,155	85,368 49,897 35,510	374	3,591 9,321											
973	(3,570)	20,039	(10,230)	761	(514)	(688)	80	7,545	7,040	2,087	2,507	12,798 7,951 1,871 3,989 136	80										
1,902	2,018	1,772	18,967	5,564	802	1,986	66,289	4,267	9,660	2,087	2,507	12,798 7,951 1,871 3,989 136	80										
7,032	10,593	1,772	16,803	2,243	136	3,947	3,947	11,674	4,370	2,087	2,507	12,798 7,951 1,871 3,989 136	80										
5,446	17,686	3,708	3,708	1,084	148	620	33,152	6,911	773	1,236	2,276	233,849 548,539 112,164	702										
		60,931	60,931	33,691	33,691	11,472	17,699	142,601	142,601	1,236	2,276	233,849 548,539 112,164	702										
36,446		119,138	9,071	111,452	111,452	11,472	17,699	140	10,637	234	14,777	5,190	4,018										
54,881		18,658	35,144	150,488	150,488	873,880	105,632	254	10,668	16,032	40,254	21,197	65,773										
409,311		28,488	470	873,880	873,880	105,632	6,545		44,093	18,269	6,545	20,020											
91,642		24,465	9,835	91,706	91,706		10,668		225	225	5,355	14,514											
		15,697	15,697	77,461	77,461	2,231	25,905	5,306	2,099	32,061	32,061	140,514	21,644										
3,576		11,598	11,598	784	784	853	5,128	5,128	2,602	13,656	13,656	37,670	1,027										
5,380		119,490	119,490	12,529	4,113	27,409	48,490	5,290	1,619	1,619	22,746	21,086	144,066										
		724	724	527	527		10,668		225	225	5,355	14,514											
762		2,161	2,161	70	70		70		63	63	367	25											
953		5,348	5,348				237		382	382	25												
(26,764)		5,796	5,796	784	784	853	5,128	5,128	2,602	13,656	13,656	37,670	1,027										
6,753		4,534	4,534	14,037	14,037		1,646		1,646	1,646	60,753	63,822	31,246										
11,017		163	137	40	18	1,999	12,013	4,374	12,013	4,374	4,374	2,548	487										
26,245		248	248				4374		4,374	4,374	2,548	487											
		812	812				4,374		4,374	4,374	2,548	487											
6,753		6,550	6,550	34,473	34,473	69,861	6,786	95	95	95	4,301	16,022	68,235										
11,017		15,692	15,692	9,089	9,089	27,669	34,182	349	349	349	223,084	5,717	16,022										
26,245		335,962	335,962	69,861	6,786	34,182	2,094		2,094	2,094	293,762	4,680	68,235										
		19,714	19,714	4,756	1,130	1,488	10,214		9,108	9,108	6,586	31,191	2,609										
670		4,106	4,106	6,014	6,014	5	24,677		24,677	24,677	88,211	451	7,010										
4,106		51,855	51,855	14,549	14,549	5	56,464		56,464	56,464	118,760	10,463	37,309										
6,867		80,117	80,117	1,109	21,005		166		166	166	(166)												
80,117		52,587	52,587	1,109	21,005		166		166	166	(166)												
18		80	80				166		166	166	(166)												
		440	440				166		166	166	(166)												
3,849		5,800	5,800				166		166	166	(166)												
		245,977	245,977	8,526	4,493	11,145	40,716		40,716	40,716	145,004	13,631	1,358,973										
10,635		14,853	14,853	3,738	11,145		40,716		40,716	40,716	145,004	13,631	1,358,973										
4,005		4,030	4,030	3,738	11,145		40,716		40,716	40,716	145,004	13,631	1,358,973										
4,566		59,477	59,477	306,585	29,585		40,817		40,817	40,817	145,004	13,631	1,358,973										
377		306,585	306,585	29,585			40,817		40,817	40,817	145,004	13,631	1,358,973										
		133,549	133,549																				
		1,053,206	1,053,206	97,233	12,035	6,743																	
10,067		60,362	60,362	2,123	2,584	561																	
3,850		62,187	62,187	1,147	2,584	561																	
40,013		234,514	234,514	1,147	2,584	561																	
601,420	211,957	620,139	3,636,088	366,582	1,272,776	162,633	28,428	365,500	320	1,007,495	12,439	3,316	141,790	3,316	141,790	3,316	141,790	3,316	141,790	5,367	410,892	3,775,458	143,090

PAYETTE	POCATELLO	PRESTON	REXBURG	RIGBY	RIRIE	ROBERTS	SHELLY	SHOSHONE-DIETRICH	SODA SPRINGS	STAR	TWIN FALLS	WEISER	WENDELL	Grand Total
1,252	4,348	9,572	2,111				(4,931)			248	(5,450)			6,971,652
260	5,585	574	3,145	475			1,310			88	1,443	800		182,579
	156													238,405
														86,641
														2,159
2,153	3,550		(1,110)	(5,024)			24,979			12,782	2,694	2,694		240
	10,953	9,572	1,953	665			13,105	2,651		13,287	1,044	1,044	860	232,089
	10,367	574					(1,841)				640	640	1,651	249,345
	10,594													79,655
3	2,487				8,829	988		5,884						186,794
4	1,544				1,727			6,111						28,594
														16,174
														14,948
	12,622		9	(306)	(110)				701		6,241			1,424,478
	64,364		623			881			14,094		26,372			2,173,520
														899,309
														140
														48,904
														412,054
											24,277			654,514
														2,768,957
														12,796
														82,742
														44,149
														86,898
	27,639	3,043	2,510	7,010	1,300				9,709	23,297	621			948,769
237	4,374				2,132				1,549					113,080
30,714	2,693													231,504
	2,861													1,230,284
	19,211													4,678
	83,924													3,558
12,970	157,585	13,684	59,568	53,929										724
24,637														3,528
														1,261
	41													21,965
	147													71
														12,075
														(26,547)
														38,032
														210,737
														237
														148,959
														439,394
														207,943
														24,495
														14,305
														14,400
														80
														1,832,261
														3,421,359
														2,094
														95
														314,704
														10,868
														775,330
														1,331,938
														420,284
														158
														166
														72,083
														1,005,072
														68,078
														14,677
														1,052,430
														125,662
														197,183
														7,026
														918,047
														3,866,182
														44,604
														2,771
														304,339
														2,214,446
														1,266,600
														286,540
														743,759
														37,527
87,212	914,056	59,217	305,926	143,546	27,575	3,596	118,781	14,626	29,787	276,674	863,746	38,745	24,765	42,205,268

EXHIBIT 2

Equipment Retirements

2018

AsofDate	31-Dec-18
city	(All)
state	(All)
CoCode	T600
PostDate	(All)
RptArea	(All)

Sum of PSC_AMT	Account	
	20122120	20122126
EXCH_NAME	Digital Electronic Switching	Packet Switching
BANCROFT		
BLACKFOOT	51	
BOISE	241,316	80,095
BUHL		
BURLEY	651	
CALDWELL		
COTTONWOOD	3,840	
CRAIGMONT	223	
GOODING		90
GRANGEVILLE	179	
HAILEY		
IDAHO FALLS	2,082	438
JEROME		90
KAMIAH	109	
KETCHUM	0	29,780
KOOSKIA	2,191	
KUNA	19,675	4,122
LAPWAI		
LEWISTON SHERWOOD	4,476	76
MERIDIAN	729	
MOUNTAIN HOME	83,271	1,584
MURTAUGH		
NAMPA	34,605	
NEZ PERCE	0	
POCATELLO	882	20,160
PRESTON		
REXBURG	1,066	
SODA SPRINGS		
TWIN FALLS	1,375	1,484
WEISER	36	
WENDELL	38	88
Grand Total	396,796	138,007

AsofDate
city
state
CoCode
PostDate
RptArea

Sum of PSC_AMT		
	20122310	20122312
EXCH_NAME	Radio System Facilities	Microwave Systems
BANCROFT		
BLACKFOOT		
BOISE	0	20
BUHL		
BURLEY		
CALDWELL		
COTTONWOOD		
CRAIGMONT		
GOODING		
GRANGEVILLE		
HAILEY		
IDAHO FALLS		
JEROME		
KAMIAH		
KETCHUM		
KOOSKIA		
KUNA		
LAPWAI		
LEWISTON SHERWOOD		
MERIDIAN		
MOUNTAIN HOME		
MURTAUGH		
NAMPA		
NEZ PERCE		
POCATELLO		
PRESTON		
REXBURG		
SODA SPRINGS		
TWIN FALLS		
WEISER		
WENDELL		
Grand Total	0	20

AsofDate
city
state
CoCode
PostDate
RptArea

Sum of PSC_AMT		
	20122321	20122322
EXCH_NAME	Analog Circuit Equipment	Digital Circuit Equipment
BANCROFT		
BLACKFOOT	0	1,272
BOISE	1,205	1,461,241
BUHL		882
BURLEY		794
CALDWELL		1,168
COTTONWOOD	0	2,143
CRAIGMONT		6
GOODING		872
GRANGEVILLE	0	5,276
HAILEY	4	9,393
IDAHO FALLS		49,611
JEROME		756
KAMIAH	0	1,194
KETCHUM		353
KOOSKIA		667
KUNA		6,836
LAPWAI		3,917
LEWISTON SHERWOOD	60	19,137
MERIDIAN		22,801
MOUNTAIN HOME	755	49,297
MURTAUGH		663
NAMPA	1,814	114,238
NEZ PERCE	0	1,757
POCATELLO	59	28,861
PRESTON		2,504
REXBURG		5,320
SODA SPRINGS		3,838
TWIN FALLS	55	40,263
WEISER		
WENDELL		
Grand Total	3,952	1,835,061

AsofDate
city
state
CoCode
PostDate
RptArea

Sum of PSC_AMT		
	20122323	20123622
EXCH_NAME	Optical Circuit Equipment	Other Non-PBX Equip (E911)
BANCROFT		
BLACKFOOT	0	
BOISE	222,589	82
BUHL		
BURLEY		
CALDWELL		
COTTONWOOD	129	
CRAIGMONT		
GOODING		
GRANGEVILLE		
HAILEY		
IDAHO FALLS	1,340	
JEROME		
KAMIAH	180	
KETCHUM		
KOOSKIA	1,170	
KUNA		
LAPWAI		
LEWISTON SHERWOOD	27	
MERIDIAN		
MOUNTAIN HOME		
MURTAUGH		
NAMPA	68,473	
NEZ PERCE		
POCATELLO		
PRESTON		
REXBURG		
SODA SPRINGS		
TWIN FALLS	5,329	
WEISER		
WENDELL		
Grand Total	299,237	82

AsofDate
city
state
CoCode
PostDate
RptArea

Sum of PSC_AMT		
	20123624	20123625
EXCH_NAME	Other Term Equip - Cust Prem	Analog Network Term Equip
BANCROFT		
BLACKFOOT		
BOISE	201	4,842
BUHL		
BURLEY		
CALDWELL		
COTTONWOOD	0	
CRAIGMONT		
GOODING		
GRANGEVILLE		
HAILEY		
IDAHO FALLS	2	943
JEROME		
KAMIAH		
KETCHUM		
KOOSKIA		
KUNA		
LAPWAI		
LEWISTON SHERWOOD		
MERIDIAN		
MOUNTAIN HOME		
MURTAUGH		
NAMPA		
NEZ PERCE		32
POCATELLO		16
PRESTON		
REXBURG		
SODA SPRINGS		
TWIN FALLS	66	1,161
WEISER		
WENDELL		
Grand Total	270	6,994

AsofDate
city
state
CoCode
PostDate
RptArea

Sum of PSC_AMT		
	20124110	20124211
EXCH_NAME	Poles	Aerial Cable Metallic
BANCROFT	2,054	
BLACKFOOT	1,915	
BOISE	459	
BUHL		
BURLEY		
CALDWELL		
COTTONWOOD		
CRAIGMONT		
GOODING		
GRANGEVILLE		
HAILEY		
IDAHO FALLS		
JEROME		
KAMIAH		
KETCHUM		
KOOSKIA		
KUNA		
LAPWAI		
LEWISTON SHERWOOD	2,505	
MERIDIAN		
MOUNTAIN HOME		
MURTAUGH		
NAMPA	1,353	
NEZ PERCE		
POCATELLO	1,697	1,126
PRESTON		
REXBURG		
SODA SPRINGS		
TWIN FALLS		
WEISER		
WENDELL		
Grand Total	9,984	1,126

AsofDate
city
state
CoCode
PostDate
RptArea

Sum of PSC_AMT		
	20124410	Grand Total
EXCH_NAME	Underground Conduit	
BANCROFT		2,054
BLACKFOOT		3,238
BOISE		2,012,050
BUHL		882
BURLEY		1,445
CALDWELL		1,168
COTTONWOOD		6,112
CRAIGMONT		229
GOODING		962
GRANGEVILLE		5,455
HAILEY		9,397
IDAHO FALLS		54,417
JEROME		846
KAMIAH		1,483
KETCHUM		30,132
KOOSKIA		4,028
KUNA		30,633
LAPWAI		3,917
LEWISTON SHERWOOD		26,281
MERIDIAN		23,531
MOUNTAIN HOME		134,907
MURTAUGH		663
NAMPA		220,484
NEZ PERCE		1,789
POCATELLO		52,802
PRESTON		2,504
REXBURG		6,386
SODA SPRINGS		3,838
TWIN FALLS	2,537	52,270
WEISER		36
WENDELL		126
Grand Total	2,537	2,694,065

EXHIBIT 3

Network Transmission Rates

2018

QWEST CORPORATION
IDAHO BROADBAND CREDIT
NETWORK TRANSMISSION RATES
QUESTION # 4

T600

ID LUs	1000 mbps	140 mbps	120 mbps	100 mbps	80 mbps	60 mbps	40 mbps	20mbps	12mbps	7mbps	5mbps	3mbps	1.5mbps	256kbps	Total ID
EOY 2013							146,819	96,678	113,591	79,072	28,647	37,452	64,205	1,980	621,638
EOY2014							239,089	138,588	27,631	44,533	29,902	38,542	62,084	1,969	637,696
EOY 2015							249,652	141,960	29,652	42,066	29,983	38,306	58,098	1,793	645,237
EOY 2016							261,627	145,278	29,644	42,377	26,154	37,732	55,231	1,715	653,163
EOY 2017							297,897	141,044	26,970	53,319	10,386	33,912	45,412	1,154	610,094
EOY 2018	38510	26305	22562	44295	71204	34566	84314	31016	112015	74229	11497	35235	42952	1088	629788

NOTE: Where LU means Living Unit. A Living Unit is a street address where Qwest Corporation might send a bill and where wireline plant is not far away. Where mbps means megabits per second. These are download speeds. Upload speeds vary. These are availability counts, not subscribership counts.

EXHIBIT 4

**Idaho
Broadband
Subscribers**

2018

QWEST CORPORATION
IDAHO BROADBAND CREDIT
PERCENTAGE AND NUMBER OF POTENTIAL SUBSCRIBERS
QUESTION #8

T600

<u>ID LUs</u>	<u>TOTAL LU'S</u>	<u>TOTAL WKG LU'S</u>	<u>WKG QUALIFIED LU'S</u>	<u>TOTAL QUALIFIED LU'S</u>	<u>% WKG QUALIFIED LU'S</u>
EOY 2013	621,638	240,797	224,842	568,444	93%
EOY 2014	637,696	238,228	224,238	583,905	94%
EOY 2015	645,237	238,867	226,513	591,510	95%
EOY 2016	653,163	240,247	229,186	599,758	95%
EOY 2017	661,135	237,093	227,317	610,094	96%
EOY 2018	679,754	233,838	225,562	629,788	96%

0.958767

0.964608

NOTE: Where LU means Living Unit. A Living Unit is a street address where Qwest Corporation might send a bill and where wireline plant is not far away. A working Living Unit is an address where Qwest now sends a bill for some type of service, not necessarily internet access service and not necessarily telephony service. A qualified LU is an address where DSL-based service could be provisioned in a short interval of time.

EXHIBIT 5

**Idaho
Broadband
Certification**

2018

**IDAHO BROADBAND CERTIFICATION
EXHIBIT 5
2018**

I hereby, certify that Representatives of Qwest Corporation (the applicant) have read the application statutes for the broadband investment income tax credit and the applicant believes that the subject broadband equipment qualifies for the tax credit under Idaho Code Section 63-3029I .

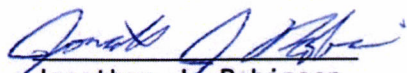

Jonathan J. Robinson
VP North American Tax

EXHIBIT 5