PO Box 1390 • Fallon, NV 89406 (775) 423-7171 | cccomm.net

Broadband · Digital TV · Voice · Home Security · Home Automation · PC Repair Services

CC Communications

June 30, 2016

Ms. Marlene H. Dortch
Secretary
Federal Communications Commission
9300 East Hampton Drive
Capitol Heights, MD 20743

Submitted Electronically to USAC 06/30/2016

Re: WC Docket No. 14-58 FCC Form 481 54.313/54.422

Dear Ms. Dortch:

Enclosed herein is the annual report for **CHURCHILL COUNTY TELEPHONE & TELEGRAPH dba CC COMMUNICATIONS**, Study Area Code 552349 pursuant to §54.313 of the Commission's rules.

Also enclosed is one copy of this cover letter to be stamped and returned in the enclosed SASE.

Please contact me with any questions at:

Phone	775-423-7171 #1401
Email	mark.feest@cccomm.co

Regards,

Mark Feest
CEO

Enclosures
Copies to:
Board of County Commissioners
Chairman of Board
155 N. Taylor St. Suite 110
Fallon, NV 89406

Fallon Paiute Shoshone Tribe
Administration Dept.
565 Rio Vista
Fallon, NV 89406

FCC Form 481 - Carrier Annual Reporting Data Collection Form

FCC Form 481
OMB Control No. 3060-0986/OMB Control No. 3060-0819
July 2013

<010>	Study Area Code	552349
<015>	Study Area Name	CHURCHILL-CC COMM.
<020>	Program Year	2017
<030>	Contact Name: Person USAC should contact with questions about this data	Jim Stilwell
<035>	Contact Telephone Number: Number of the person identified in data line <030>	7754237171 ext.1263
<039>	Contact Email Address: Email of the person identified in data line <030>	jim.stilwell@cccomm.co
	Form Type	54.313 and 54.422

(100) Service Quality Improvement Reporting Data Collection Form

FCC Form 481
OMB Control No. 3060-0986/OMB Control No. 3060-0819
July 2013

<010>	Study Area Code	552349
<015>	Study Area Name	CHURCHILL-CC COMM.
<020>	Program Year	2017
<030>	Contact Name - Person USAC should contact regarding this data	Jim Stilwell
<035>	Contact Telephone Number - Number of person identified in data line <030>	7754237171 ext.1263
<039>	Contact Email Address - Email Address of person identified in data line <030>	jim.stilwell@cccomm.co

<110>	Has your company received its ETC certification from the FCC?	(yes / no) ◉ ○
<111>	If your answer to Line <110> is yes, do you have an existing §54.202(a) "5 year plan" filed with the FCC?	(yes / no) ◉ ○

If your answer to Line <111> is yes, please file a progress report, on line <112> delineating the status of your company's existing § 54.202(a) "5 year plan" on file with the FCC, as it relates to your provision of voice telephony service.

<112> Attach Five-Year Service Quality Improvement Plan or, in subsequent years, your annual progress report filed pursuant to 47 C.F.R. § 54.313(a)(1). If your company is a CETC which only receives frozen support, your progress report is only required to address voice telephony service.

552349nv112.pdf, 552349nv113.pdf

Name of Attached Document

Please select the appropriate responses below (Yes, No, Not Applicable) to confirm that the attached document(s), on line 112, contains a progress report on its five-year service quality improvement plan pursuant to §54.202(a). The information shall be submitted at the wire center level or census block as appropriate.

<113>	Maps detailing progress towards meeting plan targets	Yes
<114>	Report how much universal service (USF) support was received	Yes
<115>	How much (USF) was used to improve service quality and how support was used to improve service quality	Yes
<116>	How much (USF) was used to improve service coverage and how support was used to improve service coverage	Yes
<117>	How much (USF) was used to improve service capacity and how support was used to improve service capacity	Yes
<118>	Provide an explanation of network improvement targets not met in the prior calendar year.	Yes

(200) Service Outage Reporting (Voice)
Data Collection Form

FCC Form 481
OMB Control No. 3060-0986/OMB Control No. 3060-0819
July 2013

<010>	Study Area Code	552349
<015>	Study Area Name	CHURCHILL-CC COMM.
<020>	Program Year	2017
<030>	Contact Name - Person USAC should contact regarding this data	Jim Stilwell
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<039>	Contact Email Address - Email Address of person identified in data line <030>	jim.stilwell@cccomm.co

<210> For the prior calendar year, were there any reportable voice service outages? No

<220>

<a> NORS Reference Number	<b1> Outage Start Date	<b2> Outage Start Time	<b3> Outage End Date	<b4> Outage End Time	<c1> Number of Customers Affected	<c2> Total Number of Customers	<d> 911 Facilities Affected (Yes / No)	<e> Service Outage Description (Check all that apply)	<f> Did This Outage Affect Multiple Study Areas (Yes / No)	<g> Service Outage Resolution	<h> Preventative Procedures

(300) Unfulfilled Service Request
Data Collection Form

FCC Form 481
OMB Control No. 3060-0986/OMB Control No. 3060-0819
July 2013

<010>	Study Area Code	552349
<015>	Study Area Name	CHURCHILL-CC COMM.
<020>	Program Year	2017
<030>	Contact Name - Person USAC should contact regarding this data	Jim Stilwell
<035>	Contact Telephone Number - Number of person identified in data line <030>	7754237171 ext.1263
<039>	Contact Email Address - Email Address of person identified in data line <030>	jim.stilwell@cccomm.co

<300> Unfulfilled service request (voice) 0

<310> Detail on attempts (voice)

Name of Attached Document

<320> Unfulfilled service request (broadband) 0

<330> Detail on attempts (broadband)

Name of Attached Document

(400) Number of Complaints per 1,000 customers Data Collection Form	FCC Form 481 OMB Control No. 3060-0986/OMB Control No. 3060-0819 July 2013

<010>	Study Area Code	150249
<015>	Study Area Name	CHURCHILL-CC COMM
<020>	Program Year	2017
<030>	Contact Name - Person USAC should contact regarding this data	Jim Stilwell
<035>	Contact Telephone Number - Number of person identified in data line <030>	7754237171 ext.1263
<039>	Contact Email Address - Email Address of person identified in data line <030>	jim.stilwell@cccccm.co
<400>	Select from the drop-down list to indicate how you would like to report voice complaints (zero or greater) for voice telephony service in the prior calendar year for each service area in which you are designated an ETC for any facilities you own, operate, lease, or otherwise utilize.	Offered only fixed voice
<410>	Complaints per 1000 customers for fixed voice	1.6
<420>	Complaints per 1000 customers for mobile voice	
<430>	Select from the drop-down list to indicate how you would like to report end-user customer complaints (zero or greater) for broadband service in the prior calendar year for each service area in which you are designated an ETC for any facilities you own, operate, lease, or otherwise utilize.	Offered only fixed broadband
<440>	Complaints per 1000 customers for fixed broadband	3.9
<450>	Complaints per 1000 customers for mobile broadband	

(500) Compliance With Service Quality Standards and Consumer Protection Rules Data Collection Form

FCC Form 481
OMB Control No. 3060-0986/OMB Control No. 3060-0819
July 2013

<010>	Study Area Code	552349
<015>	Study Area Name	CHURCHILL-CC COMM.
<020>	Program Year	2017
<030>	Contact Name - Person USAC should contact regarding this data	Jim Stilwell
<035>	Contact Telephone Number - Number of person identified in data line <030>	7754237171 ext.1293
<039>	Contact Email Address - Email Address of person identified in data line <030>	jim.stilwell@ccomm.co
<500>	Certify compliance with applicable service quality standards and consumer protection rules	Yes
<510>	Descriptive document for Service Quality Standards & Consumer Protection Rules Compliance	552349nv510.pdf

(600) Functionality in Emergency Situations
Data Collection Form

FCC Form 481
OMB Control No. 3060-0986/OMB Control No. 3060-0819
July 2013

<010>	Study Area Code	552349
<015>	Study Area Name	CHURCHILL-CO COMM.
<020>	Program Year	2017
<030>	Contact Name - Person USAC should contact regarding this data	Jim Stilwell
<035>	Contact Telephone Number - Number of person identified in data line <030>	7754237171 ext.1243
<039>	Contact Email Address - Email Address of person identified in data line <030>	jim.stilwell@cccomm.co
<600>	Certify compliance regarding ability to function in emergency situations	Yes
<610>	Descriptive document for Functionality in Emergency Situations	552349nv610.pdf

(700) Price Offerings including Voice Rate Data
Data Collection Form

FCC Form 481
OMB Control No. 3060-0986/OMB Control No. 3060-0819
July 2013

<010>	Study Area Code	552349
<015>	Study Area Name	CHURCHILL-CC CCMM.
<020>	Program Year	2017
<030>	Contact Name - Person USAC should contact regarding this data	Jim Stilwell
<035>	Contact Telephone Number - Number of person identified in data line <030>	7754237171 ext.1263
<039>	Contact Email Address - Email Address of person identified in data line <030>	jim.stilwell@cccomm.co

<701>	Residential Local Service Charge Effective Date	1/1/2016
<702>	Single State-wide Residential Local Service Charge	16.0

<703>

<a1> State	<a2> Exchange (ILEC)	<a3> SAC (CETC)	<b1> Rate Type	<b2> Residential Local Service Rate	<b3> State Subscriber Line Charge	<b4> State Universal Service Fee	<b5> Mandatory Extended Area Service Charge	<c> Total per line Rates and Fees

-- See attached worksheet

(710) Broadband Price Offerings
Data Collection Form

FCC Form 481
OMB Control No. 3060-0986/OMB Control No. 3060-0819
July 2013

<010>	Study Area Code	552349
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<039>	Contact Email Address - Email Address of person identified in data line <030>	jim.stilwell@cccomm.co

<711>

<a1>	<a2>	<b1>	<b2>	<c>	<d1>	<d2>	<d3>	<d4>
State	Exchange (ILEC)	Residential Rate	State Regulated Fees	Total Rate and Fees	Broadband Service - Download Speed (Mbps)	Broadband Service - Upload Speed (Mbps)	Usage Allowance (GB)	Usage Allowance Action Taken When Limit Reached (*select*)

-- See attached worksheet --

(800) Operating Companies
Data Collection Form

FCC Form 481
OMB Control No. 3060-0986/OMB Control No. 3060-0819
July 2013

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<015>	Study Area Name	CHURCHILL-CC COMM.
<020>	Program Year	2017
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<039>	Contact Email Address - Email Address of person identified in data line <030>	jim.stilwell@cccomm.co

<810>	Reporting Carrier	Churchill County Telephone & Telegraph
<811>	Holding Company	Not Applicable
<812>	Operating Company	Churhill County Telephone & Telegraph

<813>

<a1>	<a2>	<a3>
Affiliates	**SAC**	**Doing Business As Company or Brand Designation**

(900) Tribal Lands Reporting Data Collection Form

FCC Form 481
OMB Control No. 3060-0986/OMB Control No. 3060-0819
July 2013

<010>	Study Area Code	552349
<015>	Study Area Name	CHURCHILL-CC COMM.
<020>	Program Year	2017
<030>	Contact Name - Person USAC should contact regarding this data	Jim Stilwell
<035>	Contact Telephone Number - Number of person identified in data line <030>	7754237171 ext.1263
<039>	Contact Email Address - Email Address of person identified in data line <030>	jim.stilwell@cccomm.co

<900> Does the filing entity offer tribal land services? (Y/N) Yes

<910> Tribal Land(s) on which ETC Serves

Fallon Paiute Shoshone Tribe (FPST)

<920> Tribal Government Engagement Obligation

552349nv910.pdf

Name of Attached Document

If your company serves Tribal lands, please select (Yes,No, NA) for each these boxes to confirm the status described on the attached document(s), on line 920, demonstrates coordination with the Tribal government pursuant to § 54.313(a)(9) includes:

		Select Yes or No or Not Applicable
<921>	Needs assessment and deployment planning with a focus on Tribal community anchor institutions.	Yes
<922>	Feasibility and sustainability planning;	Yes
<923>	Marketing services in a culturally sensitive manner;	Yes
<924>	Compliance with Rights of way processes	Yes
<925>	Compliance with Land Use permitting requirements	Yes
<926>	Compliance with Facilities Siting rules	Yes
<927>	Compliance with Environmental Review processes	Yes
<928>	Compliance with Cultural Preservation review processes	Yes
<929>	Compliance with Tribal Business and Licensing requirements.	Yes

(1000) Voice and Broadband Service Rate Comparability Data Collection Form

FCC Form 481
OMB Control No. 3060-0986/OMB Control No. 3060-0819
July 2013

<010>	Study Area Code	552349
<015>	Study Area Name	CHURCHILL-CC COMM.
<020>	Program Year	2017
<030>	Contact Name - Person USAC should contact regarding this data	Jim Stilwell
<035>	Contact Telephone Number - Number of person identified in data line <030>	7754237171 ext.1263
<039>	Contact Email Address - Email Address of person identified in data line <030>	jim.stilwell@cccomm.co

<1000> Voice services rate comparability certification: Yes

<1010> Attach detailed description for voice services rate comparability compliance

Name of Attached Document

<1020> Broadband comparability certification: Yes - Pricing is no more than the most recent applicable benchmark announced by the Wireline Competition Bureau

<1030> Attach detailed description for broadband comparability compliance

Name of Attached Document

(1100) No Terrestrial Backhaul Reporting Data Collection Form

FCC Form 481
OMB Control No. 3060-0986/OMB Control No. 3060-0819
July 2013

<010>	Study Area Code	552349
<015>	Study Area Name	CHURCHILL-CC COMM.
<020>	Program Year	2017
<030>	Contact Name - Person USAC should contact regarding this data	Jim Stilwell
<035>	Contact Telephone Number - Number of person identified in data line <030>	7754237171 ext.1263
<039>	Contact Email Address - Email Address of person identified in data line <030>	jim.stilwell@cccomm.co

<1100> Certify whether terrestrial backhaul options exist (Y/N) — Yes

<1130> Please select the appropriate response (Yes, No, Not Applicable) to confirm the reporting carrier offers broadband service of at least 1 Mbps downstream and 256 kbps upstream within the supported area pursuant to § 54.313(g).

(1200) Terms and Condition for Lifeline Customers
Lifeline
Data Collection Form

FCC Form 481
OMB Control No. 3060-0986/OMB Control No. 3060-0819
July 2013

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<015>	Study Area Name	CHURCHILL-CC COMM.
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<039>	Contact Email Address - Email Address of person identified in data line <030>	jim.stilwell@cccomm.co

<1210> Terms & Conditions of Voice Telephony Lifeline Plans

Name of Attached Document

<1220> Link to Public Website HTTP www.cccomm.net

"Please check these boxes below to confirm that the attached document(s), on line 1210, or the website listed, on line 1220, contains the required information pursuant to § 54.422(a)(2) annual reporting for ETCs receiving low-income support, carriers must annually report:

<1221> Information describing the terms and conditions of any voice telephony service plans offered to Lifeline subscribers, ☑

<1222> Details on the number of minutes provided as part of the plan, ☑

<1223> Additional charges for toll calls, and rates for each such plan. ☑

(2000) Price Cap Carrier Additional Documentation
Data Collection Form
Including Rate-of-Return Carriers affiliated with Price Cap Local Exchange Carriers

FCC Form 481
OMB Control No. 3060-0986/OMB Control No. 3060-0819
July 2013

<010>	Study Area Code	552349
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<030>	Contact Name - Person USAC should contact regarding this data	Jim Stilwell
<035>	Contact Telephone Number - Number of person identified in data line <030>	7754237171 ext.1263
<039>	Contact Email Address - Email Address of person identified in data line <030>	jim.stilwell@cccomm.co

Select the appropriate responses below (Yes, No, Not Applicable) to note compliance as a recipient of Incremental High Cost support, High Cost support to offset access charge reductions, and Connect America Phase II support as set forth in 47 CFR § 54.313(b),(c),(d),(e). The information reported on this form and in the documents attached below is accurate.

Incremental Connect America Phase I reporting

<2010> 2nd Year Certification 47 CFR § 54.313(b)(1)(i) - Note that for the July 1 2016 certification, this applies to Round 2 recipients of Incremental Support

<2011> 3rd Year Certification 47 CFR § 54.313(b)(1)(ii) - Note that for the July 1 2016 certification, this applies to Round 1 recipients of Incremental Support

<2022> Recipient certifies, representing year two after filing a notice of acceptance of funding pursuant to 54.312(c), that the locations in question are not receiving support under the Broadband Initiatives Program or the Broadband Technology Opportunities Program for projects that will provide broadband with speeds of at least 4 Mbps/1Mbps - 54.313(b)(2)(i). Round 2 recipients only.

<2023> The attachment on line 2024 includes a statement of the total amount of capital funding expended in the previous year in meeting Connect America Phase I deployment obligations, accompanied by a list of census blocks indicating where funding was spent. This covers year two - 54.313(b)(2)(ii). Round 2 recipients only.

<2024A> Round 2 Recipient of Incremental Support?

<2024B> Attach list of census blocks indicating where funding was spent in year two - 54.313(b)(2)(ii). Round 2 recipients only.

Name of Attached Document Listing Required Information

<2025A> Round 1 or Round 2 Recipient of Incremental Support?

<2025B> Attach geocoded Information for Phase I milestone reports (Round 1 for year three and Round 2 for year two) - Connect America Fund , WC Docket 10-90, Report and Order, FCC 13-

Name of Attached Document Listing Required Information

<2015> 2016 and future Frozen Support Certification 47 CFR § 54.313(c)(4)

Price Cap Carrier Connect America ICC Support {47 CFR § 54.313(d)}

<2016> Certification support used to build broadband

Connect America Phase II Reporting {47 CFR § 54.313(e)}

<2017A> Connect America Fund Phase II recipient?

<2017B> Attach information for Phase II - 54.313(e)(1) - list of geocoded locations already meeting the 54.309 public interest obligations at the end of calendar year 2015 and total amount of Phase II support, if any, the price cap carrier used for capital expenditures in 2015.

Name of Attached Document Listing Required Information

<2018> Attach the number, names, and addresses of community anchor institutions to which the carrier newly began providing access to broadband service in the preceding calendar year - 54.313(e)(2)(ii)

Name of Attached Document Listing Required Information

<2019> Recipient certifies that it bid on category one telecommunications and Internet access services in response to all FCC Form 470 postings seeking broadband service that meets the connectivity targets for the schools and libraries universal service support program for eligible schools and libraries located within any area in a census block where the carrier is receiving Phase II model-based support, and that such bids were at rates reasonably comparable to rates charged to eligible schools and libraries in urban areas for comparable offerings - 54.313(e)(2)(v)

<2020> Recipient certifies that it offered broadband meeting the requisite public interest obligations specified in §54.309 to 40% of its supported locations in the state on December 31, 2017 - 54.313(e)(3)

<2021> Recipient certifies that it offered broadband meeting the requisite public interest obligations specified in §54.309 to 60% of its supported locations in the state on December 31, 2018 - 54.313(e)(4)

<2026> Recipient certifies that it offered broadband meeting the requisite public interest obligations specified in §54.309 to 80% of its supported locations in the state on December 31, 2019 - 54.313(e)(5)

<2027> Recipient certifies that it offered broadband meeting the requisite public interest obligations specified in §54.309 to 100% of its supported locations in the state on December 31, 2020 - 54.313(e)(6)

(3005) Rate Of Return Carrier Additional Documentation
Data Collection Form

FCC Form 481
OMB Control No. 3060-0986/OMB Control No. 3060-0819
July 2013

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<039>	Contact Email Address - Email Address of person identified in data line <030>	jim.stilwell@cccomm.co

Complete the items below to note compliance with five year service quality plan (pursuant to 47 CFR § 54.202(a)) and, for privately held carriers, ensuring compliance with the financial reporting requirements set forth in 47 CFR § 54.313(f)(2). I further certify that the information reported on this form and in the documents attached below is accurate.

	Progress Report on 5 Year Plan		
(3009)	Carrier certifies to 54.313(f)(1)(iii)		
(3010A)	Milestone Certification (47 CFR § 54.313(f)(1)(i))	Yes - Attach Certification	
(3010B)	Please Provide Attachment	Name of Attached Document Listing Required Information	552349nv3010.pdf
(3012A)	Community Anchor Institutions (47 CFR § 54.313(f)(1)(ii))	No - No New Community Anchors	
(3012B)	Please Provide Attachment	Name of Attached Document Listing Required Information	
(3013)	Is your company a Privately Held ROR Carrier (47 CFR § 54.313(f)(2))	(Yes/No) ○ ◉	
(3014)	If yes, does your company file the RUS annual report	(Yes/No) ○ ○	
	Please check these boxes to confirm that the attached PDF, on line 3017, contains the required information pursuant to § 54.313(f)(2) compliance requires:		
(3015)	Electronic copy of their annual RUS reports (Operating Report for Telecommunications Borrowers)	☐	
(3016)	Document(s) with Balance Sheet, Income Statement and Statement of Cash Flows	☐	
(3017)	If the response is yes on line 3014, attach your company's RUS annual report and all required documentation	Name of Attached Document Listing Required Information	
(3018)	If the response is no on line 3014, is your company audited?	(Yes/No) ○ ○	
	If the response is yes on line 3018, please check the boxes below to confirm your submission on line 3026 pursuant to § 54.313(f)(2), contains:		
(3019)	Either a copy of their audited financial statement; or (2) a financial report in a format comparable to RUS Operating Report for Telecommunications Borrowers	☐	
(3020)	Document(s) for Balance Sheet, Income Statement and Statement of Cash Flows	☐	
(3021)	Management letter and/or audit opinion issued by the independent certified public accountant that performed the company's financial audit.	☐	
	If the response is no on line 3018, please check the boxes below to confirm your submission on line 3026 pursuant to § 54.313(f)(2), contains:		
(3022)	Copy of their financial statement which has been subject to review by an independent certified public accountant; or 2) a financial report in a format comparable to RUS Operating Report for Telecommunications Borrowers	☐	
(3023)	Underlying information subjected to a review by an independent certified public accountant	☐	
(3024)	Underlying information subjected to an officer certification.	☐	
(3025)	Document(s) for Balance Sheet, Income Statement and Statement of Cash Flows	☐	
(3026)	Attach the worksheet listing required information	Name of Attached Document Listing Required Information	

(3005) Rate Of Return Carrier Additional Documentation (Continued)

Data Collection Form

FCC Form 481

OMB Control No. 3060-0986/OMB Control No. 3060-0819

July 2013

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<039>	Contact Email Address - Email Address of person identified in data line <030>	jim.stilwell@cccomm.co

Financial Data Summary

(3027) Revenue	
(3028) Operating Expenses	
(3029) Net Income	
(3030) Telephone Plant In Service(TPIS)	
(3031) Total Assets	
(3032) Total Debt	
(3033) Total Equity	
(3034) Dividends	

Name of Attached Document Listing Required Information

(4005) Rural Broadband Experiment Additional Documentation Data Collection Form	FCC Form 481 OMB Control No. 3060-0986/OMB Control No. 3060-0819 July 2013

<010>	Study Area Code	552349
<015>	Study Area Name	CHURCHILL-CC COM.
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<039>	Contact Email Address - Email Address of person identified in data line <030>	jim.stilwell@ccicom.co

4005 Rural Broadband Experiment

Authorized Rural Broadband Experiment (RBE) recipients must address the certification for public interest obligations, provide a list of newly served community anchor institutions, and provide a list of locations where broadband has been deployed.

Public Interest Obligations – FCC 14-98 (paragraphs 26-29, 78)
Please address Line 4001 regarding compliance with the Commission's public interest obligations. All RBE participants must provide a response to Line 4001.

4001. Recipient certifies that it is offering broadband to the identified locations meeting the requisite public interest obligations consistent with the category for which they were selected, including broadband speed, latency, usage capacity, and rates that are reasonably comparable to rates for comparable offerings in urban areas?

Community Anchor Institutions – FCC 14-98 (paragraph 79)

4003a. RBE participants must provide the number, names, and addresses of community anchor institutions to which they newly deployed broadband service in the preceding calendar year. On this line, please respond (yes – attach new community anchors, no – no new anchors) to indicate whether this list will be provided.

If yes to 4003A, please provide a response for 4003B.

4003b. Provide the number, names and addresses of community anchor institutions to which the recipient newly began providing access to broadband service in the preceding calendar year. — Name of Attached Document Listing Required Information _____

Broadband Deployment Locations – FCC 14-98 (paragraph 80)

4004a. Attach a list of geocoded locations to which broadband has been deployed as of the June 1st immediately preceding the July 1st filing deadline for the FCC Form 481. — Name of Attached Document Listing Required Information _____

4004b. Attach evidence demonstrating that the recipient is meeting the relevant public service obligations for the identified locations. Materials must at least detail the pricing, offered broadband speed and data usage allowances available in the relevant geographic area. — Name of Attached Document Listing Required Information _____

Certification - Reporting Carrier Data Collection Form	FCC Form 481 OMB Control No. 3060-0986/OMB Control No. 3060-0819 July 2013

<010>	Study Area Code	552349
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TO BE COMPLETED BY THE REPORTING CARRIER, IF THE REPORTING CARRIER IS FILING ANNUAL REPORTING ON ITS OWN BEHALF:

Certification of Officer as to the Accuracy of the Data Reported for the Annual Reporting for CAF or LI Recipients

I certify that I am an officer of the reporting carrier; my responsibilities include ensuring the accuracy of the annual reporting requirements for universal service support recipients; and, to the best of my knowledge, the information reported on this form and in any attachments is accurate.

Name of Reporting Carrier: CHURCHILL-CC COMM.

Signature of Authorized Officer: CERTIFIED ONLINE Date 06/30/2016

Printed name of Authorized Officer: Mark Feest

Title or position of Authorized Officer: GM/CEO

Telephone number of Authorized Officer: 7754237171 ext.1401

Study Area Code of Reporting Carrier: 552349 Filing Due Date for this form: 07/01/2016

Persons willfully making false statements on this form can be punished by fine or forfeiture under the Communications Act of 1934, 47 U.S.C. §§ 502, 503(b), or fine or imprisonment under Title 18 of the United States Code, 18 U.S.C. § 1001.

Certification - Agent / Carrier Data Collection Form	FCC Form 481 OMB Control No. 3060-0986/OMB Control No. 3060-0819 July 2013

<010>	Study Area Code	552349
<015>	Study Area Name	CHURCHILL-CC COMM.
<020>	Program Year	2017
<030>	Contact Name - Person USAC should contact regarding this data	Jim Stilwell
<035>	Contact Telephone Number - Number of person identified in data line <030>	7754237171 ext.1263
<039>	Contact Email Address - Email Address of person identified in data line <030>	jim.stilwell@cccomm.co

TO BE COMPLETED BY THE REPORTING CARRIER, IF AN AGENT IS FILING ANNUAL REPORTS ON THE CARRIER'S BEHALF:

Certification of Officer to Authorize an Agent to File Annual Reports for CAF or LI Recipients on Behalf of Reporting Carrier

I certify that (Name of Agent)_____ is authorized to submit the information reported on behalf of the reporting carrier. I also certify that I am an officer of the reporting carrier; my responsibilities include ensuring the accuracy of the annual data reporting requirements provided to the authorized agent; and, to the best of my knowledge, the reports and data provided to the authorized agent is accurate.

Name of Authorized Agent:

Name of Reporting Carrier:

Signature of Authorized Officer: Date:

Printed name of Authorized Officer:

Title or position of Authorized Officer:

Telephone number of Authorized Officer:

Study Area Code of Reporting Carrier: Filing Due Date for this form:

Persons willfully making false statements on this form can be punished by fine or forfeiture under the Communications Act of 1934, 47 U.S.C. §§ 502, 503(b), or fine or imprisonment under Title 18 of the United States Code, 18 U.S.C. § 1001

TO BE COMPLETED BY THE AUTHORIZED AGENT:

Certification of Agent Authorized to File Annual Reports for CAF or LI Recipients on Behalf of Reporting Carrier

I, as agent for the reporting carrier, certify that I am authorized to submit the annual reports for universal service support recipients on behalf of the reporting carrier; I have provided the data reported herein based on data provided by the reporting carrier; and, to the best of my knowledge, the information reported herein is accurate.

Name of Reporting Carrier:

Name of Authorized Agent Firm:

Signature of Authorized Agent or Employee of Agent: Date:

Name of Authorized Agent Employee:

Title or position of Authorized Agent or Employee of Agent

Telephone number of Authorized Agent or Employee of Agent:

Study Area Code of Reporting Carrier: Filing Due Date for this form:

Persons willfully making false statements on this form can be punished by fine or forfeiture under the Communications Act of 1934, 47 U.S.C. §§ 502, 503(b), or fine or imprisonment under Title 18 of the United States Code, 18 U.S.C. § 1001.

Attachments

(700) Price Offerings including Voice Rate Data
Data Collection Form

FCC Form 481
OMB Control No. 3060-0986/OMB Control No. 3060-0819
July 2013

<010>	Study Area Code	552349
<015>	Study Area Name	CHURCHILL-CC COMM.
<020>	Program Year	2017
<030>	Contact Name - Person USAC should contact regarding this data	Jim Stilwell
<035>	Contact Telephone Number - Number of person identified in data line <030>	7754237171 ext.1263
<039>	Contact Email Address - Email Address of person identified in data line <030>	jim.stilwell@cccomm.co

<701>	Residential Local Service Charge Effective Date	1/1/2016
<702>	Single State-wide Residential Local Service Charge	16.0

<703>

<a1>	<a2>	<a3>	<b1>	<b2>	<b3>	<b4>	<b5>	<c>
State	Exchange (ILEC)	SAC (CETC)	Rate Type	Residential Local Service Rate	State Subscriber Line Charge	State Universal Service Fee	Mandatory Extended Area Service Charge	Total per line Rates and Fees
NV	Fallon		FR	16.0	0.0	0.05	0.0	16.05

(710) Broadband Price Offerings
Data Collection Form

FCC Form 481
OMB Control No. 3060-0986/OMB Control No. 3060-0819
July 2013

<010>	Study Area Code	552349
<015>	Study Area Name	CHURCHILL-CC COMM.
<020>	Program Year	2017
<030>	Contact Name - Person USAC should contact regarding this data	Jim Stilwell
<035>	Contact Telephone Number - Number of person identified in data line <030>	7754237171 ext.1263
<039>	Contact Email Address - Email Address of person identified in data line <030>	jim.stilwell@cccomm.co

<711>

<a1> State	<a2> Exchange (ILEC)	<b1> Residential Rate	<b2> State Regulated Fees	<c> Total Rates and Fees	<d1> Broadband Service - Download Speed (Mbps)	<d2> Broadband Service -Upload Speed (Mbps)	<d3> Usage Allowance (GB)	<d4> Usage Allowance Action Taken When Limit Reached {select}
NV	Fallon	39.99	0.0	39.99	10.0	1.0	999999.0	Other, No Limit of Usage Allowance
NV	Fallon	44.99	0.0	44.99	20.0	3.0	999999.0	Other, No Limit of Usage Allowance
NV	Fallon	49.99	0.0	49.99	35.0	5.0	999999.0	Other, No Limit of Usage Allowance
NV	Fallon	54.99	0.0	54.99	50.0	25.0	999999.0	Other, No Limit of Usage Allowance
NV	Fallon	99.99	0.0	99.99	100.0	10.0	999999.0	Other, No Limit of Usage Allowance
NV	Fallon	199.99	0.0	199.99	250.0	25.0	999999.0	Other, No Limit of Usage Allowance
NV	Fallon	299.99	0.0	299.99	1000.0	100.0	999999.0	Other, No Limit of Usage Allowance

552349nv112
CC Communications

FIVE YEAR SERVICE QUALITY IMPROVEMENT PLAN

PREAMBLE

This 5 year improvement plan is a section of CC Communication's 2016 Annual Report. CC Communications is in compliance with §54.313(a)(l) adopted in the FCC's USF/ICC Transformation Order (11-161). This document also incorporates further clarification identified in subsequent Reconsideration Orders, as applicable, in effect prior to the filing of the Annual Report.

CC Communications has carefully developed its improvement plan, concentrating upon the delivery and continuation of a robust network which provides, at a minimum, the federally required voice and broadband connectivity as stipulated by regulatory rule. In certain situations the plan may also incorporate specific state requirements.

CC Communications advises that this improvement plan has been carefully crafted, matching measured network deployment, improvement and quality service levels with known financial implications of the Transformation Order upon the company's support cash-flows. The uncertainty of such cash flows being received in the outer-years as a result of current and potential regulatory action on rural rate-of-return carriers has resulted in the Company taking a balanced yet realistic approach.

The telecommunications industry is a dynamic environment, not static. As a result, CC Communications reserves the opportunity to modify its plan in response to further regulatory decisions as they are adopted, and their implication upon the Company's financial viability in providing the required services and service level quality becomes known.

The Company will re-evaluate this plan on an annual basis. Action, however, may also be taken abruptly on the presented plan for both current and future years in the event of evolving regulatory conditions and/or changes in technology and vendor-driven support. All adjustments to the improvement plan in this document will be reflected and explained in subsequent annual reports.

OVERVIEW

CC Communications ("Company"), as an Eligible Telecommunications Carrier (ETC), currently provides Universal Service supported services to approximately 24,000 people in one exchange covering approximately 5,023 square miles.

Consistent with Commission requirements, this Service Quality Improvement Plan addresses only CC Communications' regulated eligible telecommunications carrier operations.[1] A detailed description of the Company's plans for the provision of the supported services in the five-year period starting with January 2016 is provided herein.

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[1]Per 47 C.F.R. § 54.314, federal USF support, "will be used only for the provision, maintenance, and upgrading of facilities and services for which the support is intended." If investments or expenses are for service areas larger than the supported service areas, then allocations of the expenditures are required.

Per USAC, during the calendar year 2015, CC Communications has received a total of $3,487,631 in USF support funds. The breakdown of the funding for the year was:

- $1,611,503 High Cost Loop Support
- $0 Local Switching Support
- $76,932 Connect America Fund-Intercarrier Compensation Support
- $1,799,196 Interstate Common Line Support

All funds were used in 2015 to both: 1) maintain, upgrade and improve the Company's network and, 2) to cover its operating expenses and debt commitments as necessary to permit it to offer a high level of service for both voice and broadband throughout its service area.

As for 2016 from January to May, USF revenue was 41% of the $4.67 million in total revenue. During the same period, CAPEX and OPEX totaled $4.51 million.

IMPROVEMENT PLANS BY YEAR (2017-2021 inclusive)

Summary descriptions in accordance Part 54.202(a)(l)(ii) and Part 54.313(a)(l) by year and by wire center are presented in the paragraphs below and present network improvements planned for the next five years. Detailed expenditures on a wire center basis are contained in the attached Excel worksheets. Area and population estimates impacted by the improvements are identified in the worksheets as well as on the wire center maps. Costs are divided by voice and broadband service.

- Network improvement expenditures identify the cost to provide those services supported by the universal service funding mechanisms. When a project involves expenditures for both regulated and non-regulated services, the non-regulated investment costs have been removed. CC Communications estimates non-regulated costs using the appropriate allocation rules. Details of those costs are retained by the Company and available for inspection.

- Costs for individual projects involving multiple wire centers are broken out by wire center on a ratio of "population served" basis if a specific dollar amount is unavailable.

- Costs are reported only for those service areas in which the Company is authorized to receive USF funding. Costs incurred outside the authorized area, if any, are excluded.

Due to the current uncertainty of the amounts of support funds the company may receive in future years, CC Communications advises the Commission that the deployment of specific network improvement projects may be modified, and the meeting of projected service goals muted, to accommodate the actual amount of support that will be received.

SUMMARY DISCUSSION OF PLANS BY YEAR

2017

FTTH boundary upgrade: In 2017, assuming universal support becomes predictable and continuing to upgrade the network remains economically viable, CC Communications intends to use operating cash flow to deploy FTTH in three projects within the Fallon exchange. These projects are designated as "Trento II", "Strasdin", and "Lone Tree", annotated on the attached Network Upgrade Spreadsheet.

These projects are estimated to cost approximately $2,396,000, extend the plant approximately 107 miles and may serve around 843 subscribers that are currently served over copper. When complete, these subscribers will have available speeds in excess of the minimum standards of 4 MB upload and 1 MB download. CC Communications expects an increase in broadband services as a result of these projects based on past experience with FTTH upgrades. Although scheduled for completion in 2017, the unpredictability of cash flow and maintenance requirements for personnel, these projects may not be completed until early 2018. Some projects may be deferred to 2019, thus modifying 2019's network upgrade schedule. CC Communications Operations Manager monitors these projects weekly to adjust resources and timelines as needed.

Blade Upgrade: In 2017, as indicated in year 2016 and the Calix announcement, CC Communications will continue a phased replacement of 62 blades with Calix 6256 units at a cost of $415,000 (currently). These upgrades are necessitated based on useful life of existing blades in the field and impact 2,527 subscribers within the exchange. Some existing blades exceed, or will exceed, their useful life in 2017. CC Communications monitors the life of blades and, when funds are available, has an ongoing upgrade rotation in order to prevent loss of service due to failure. In order to ensure consistent service for all customers, we have adopted a replacement schedule after the blade has reached estimated end of life.

Core Network Enhancements: We intend to purchase diagnostic equipment to improve our core network functions to manage our core network routers and replace telephony radio equipment for remote subscribers. Those purchases are expected to reach $100,000.

Batteries: As in 2016, batteries are inspected for cracks and deterioration supporting thirty-three controlled environment cabinet (CEC) facilities. Three battery strings have been identified for replacement. Each string will be in excess of estimated life of service. We will replace these battery strings at a cost of $20,000 over the course of 2017. This replacement will ensure reliable power for CEC's. This replacement will ensure reliable power for CEC's. Depending on the CEC location, each of the 33 CECs may serve 25 to 500 business and residential subscribers.

Vehicles: In 2017, CC Communications plans to replace one maintenance truck originally purchased in 2004. The estimated replacement cost is $65,000. The safety of employees and reliability of the vehicles, CC Communications regularly reviews its vehicle fleet for serviceability. The company has no established time period in replacing vehicles. Rather, we evaluate the condition on each vehicle individually.

General Expenditures: In 2017, CC Communications anticipates spending approximately $7,000 on replacement test equipment for installation and repair personnel.

2018

FTTH boundary upgrade: In 2018, assuming universal support becomes predictable and continuing to upgrade the network remains economically viable, CC Communications intends to use operating cash flow to deploy FTTH in four projects within the Fallon exchange. These projects are designated as "Bottom", "Birch II", "Cox II", and "Potpourri", annotated on the attached Network Upgrade Spreadsheet.

These projects are estimated to cost approximately $2,450,000, extend approximately 94 miles and will serve around 835 subscribers that are currently served over copper. When complete, these subscribers will have

available speeds in excess of the minimum standards of 4 MB upload and 1 MB download. CC Communications expects an increase in broadband services as a result of these projects based on past experience with FTTH upgrades. Although scheduled for completion in 2018, the unpredictability of cash flow and maintenance requirements for personnel, these projects may not be completed until early 2019. Moreover, some projects may be deferred to 2020, thus modifying 2020's network upgrade schedule. CC Communications Operations Manager monitors these projects weekly to adjust resources and timelines as needed.

Blade Upgrade: In 2018, as indicated in year 2016 and the Calix announcement, CC Communications will continue a phased replacement of 62 blades with Calix 6256 units at a cost of $415,000 (currently). These upgrades are necessitated based on useful life of existing blades in the field and impact 2,428 subscribers within the exchange. Some existing blades exceed, or will exceed, their useful life in 2018. CC Communications monitors the life of blades and, when funds are available, has an ongoing upgrade rotation in order to prevent loss of service due to failure. The company previously replaced blades upon failure. In order to ensure consistent service for all customers, we have adopted a replacement schedule after the blade has reached estimated end of life.

Radio Replacement: CC Communications will reach end of life for telephony radio equipment that provides service the U.S. Navy Range Maintenance Support contractor at the Centroid site in Dixie Valley.

Batteries: CC Communications monitors the remote battery life at each controlled environmental cabinet (CEC) that house electronic equipment in the field. Batteries are inspected for cracks and deterioration on a regular basis. Two battery strings have been identified as likely being in need of replacement, each will be in excess of estimated life of service. We will replace these battery strings at a cost of $13,000 over the course of 2018. This phased replacement will ensure reliable power for CECs. Depending on the CEC location, each of the 33 CECs may serve 25 to 500 business and residential subscribers.

Vehicles: In 2018 CC Communications plans to replace two installation trucks with one generator originally purchased in 2006. The estimated cost of replacement is $87,000. To ensure the safety of employees as well as ensuring reliability of the vehicles, CC Communications regularly reviews vehicles in its fleet for serviceability. The company has no established time period in replacing vehicles. Rather, we evaluate the wear and tear on each vehicle individually.

General Expenditures: In 2018, C Communications expects to purchase cable testers and fusion splicers for $19,000.

Building and Grounds: One of three air conditioning units has been in service over 14 years at the Southside location on Pasture Road. For security purposes at Pioneer, surveillance cameras will be installed.

2019

FTTH boundary upgrade: In 2019, assuming universal support becomes predictable and continuing to upgrade the network remains economically viable, CC Communications intends to use operating cash flow to deploy FTTH in three projects within the Fallon exchange. These projects are designated as " Old River", "CO", "Harmon" and "Lazy Heart", annotated on the attached Network Upgrade Spreadsheet.

These projects are estimated to cost approximately $2,468,000, extend approximately 104 miles and will serve around 1,558 subscribers that are currently served over copper. When complete, these subscribers will have available speeds in excess of the minimum standards of 4 MB upload and 1 MB download. CC Communications expects an increase in broadband services as a result of these projects based on past experience with FTTH upgrades. Although scheduled for completion in 2019, the unpredictability of cash flow and maintenance requirements for personnel, these projects may not be completed until early 2020. Moreover, some projects may be deferred to 2021, thus modifying 2021's network upgrade schedule. CC Communications Operations Manager monitors these projects weekly to adjust resources and timelines as needed.

Blade Upgrade: In 2019, as indicated in year 2016 and the Calix announcement, CC Communications will continue a phased replacement of 62 blades with Calix 6256 units at a cost of $415,000 (currently). These upgrades are necessitated based on useful life of existing blades in the field and impact 2,782 subscribers within the exchange. Some existing blades exceed, or will exceed, their useful life in 2019. CC Communications monitors the life of blades and, when funds are available, has an ongoing upgrade rotation in order to prevent loss of service due to failure. The company previously replaced blades upon failure. However, we have discovered this process to incur greater costs due to increased labor costs for overtime, as well as decreased efficiency from the constant "one-off" work being conducted all over the valley. In order to ensure consistent service for all customers, we now have a replacement schedule after the blade has reached estimated end of life.

Core Network Enhancements: We intend to purchase digital cross connect upgrade to improve our core network functions. That purchase is expected to reach $100,000.

Batteries: CC Communications monitors the remote battery life at each controlled environmental cabinet (CEC) that house electronic equipment in the field. Batteries are inspected for cracks and deterioration on a regular basis. Two battery strings have been identified as likely being in need of replacement, each will be in excess of estimated life of service. We will replace these battery strings at a cost of $13,000 over the course of 2019. This phased replacement will ensure reliable power for CECs. Depending on the CEC location, each of the 33 CECs may serve 25 to 500 business and residential subscribers.

Vehicles: In 2019, CC Communications plans to replace two installation trucks with one generator originally purchased in 2006 (#67) and 2009 (#39). The estimated cost of replacement is $82,000. To ensure the safety of employees as well as ensuring reliability of the vehicles, CC Communications regularly reviews vehicles in its fleet for serviceability. The company has no established time period in replacing vehicles. Rather, we evaluate the wear and tear on each vehicle individually.

Air Conditioning: CC Communications is located in the Northern Nevada desert and remote sites require reliable air conditioning units. At a cost of $10,000, CC Communications will reconfigure one remote site air conditioning units, designated "Fairview". This unit cools electronic equipment that provides both telephone and broadband service. The current unit will have been in place in excess of ten years.

General Expenditures: In 2019, CC Communications anticipates spending $19,000 on cable testers and fusion splicers.

2020

FTTH boundary upgrade: In 2020, assuming universal support becomes predictable and continuing to upgrade the network remains economically viable, CC Communications intends to use operating cash flow to deploy FTTH in three projects within the Fallon exchange. These projects are designated as "South Maine", "Rattlesnake", and "New River", annotated on the attached Network Upgrade Spreadsheet.

These projects are estimated to cost approximately $1,858,000, extend approximately 48 miles and will serve around 618 subscribers that are currently served over copper. When complete, these subscribers will have available speeds in excess of the minimum standards of 4 MB upload and 1 MB download. CC Communications expects an increase in broadband services as a result of these projects based on past experience with FTTH upgrades. Although scheduled for completion in 2020, the unpredictability of cash flow and maintenance requirements for personnel, these projects may not be completed until early 2021. Moreover, some projects may be deferred to 2022, thus modifying 2022's network upgrade schedule. CC Communications Operations Manager monitors these projects weekly to adjust resources and timelines as needed.

Blade Upgrade: In 2020, as indicated in year 2016 and the Calix announcement, CC Communications will continue a phased replacement of 62 blades with Calix 6256 units at a cost of $415,000 (currently). These upgrades are necessitated based on useful life of existing blades in the field and impact 2,334 subscribers within the exchange. Some existing blades exceed, or will exceed, their useful life in 2020. CC

Communications monitors the life of blades and, when funds are available, has an ongoing upgrade rotation in order to prevent loss of service due to failure. The company previously replaced blades upon failure. However, we have discovered this process to incur greater costs due to increased labor costs for overtime, as well as decreased efficiency from the constant "one-off" work being conducted all over the valley. In order to ensure consistent service for all customers, we now have a replacement schedule after the blade has reached estimated end of life.

Softswitch Upgrade: By 2019, CC Communications anticipates the need to replace the current softswitch that has been in service since 2008. We expect technology advancements will offer greater functionality and speed for the next generation softswitch. Two switches are under evaluation. The intent is to simplify daily network operations and focus on strategic IT initiatives. This software management tool features customizable dashboards that identify network problems quickly and optimize their network resources.

Batteries: CC Communications monitors the remote battery life at each controlled environmental cabinet (CEC) that house electronic equipment in the field. Batteries are inspected for cracks and deterioration on a regular basis. Two battery strings have been identified as likely being in need of replacement, each will be in excess of estimated life of service. We will replace these battery strings at a cost of $13,000 over the course of 2019. This phased replacement will ensure reliable power for CECs. Depending on the CEC location, each of the 33 CECs may serve 25 to 500 business and residential subscribers.

Vehicles: In 2020, CC Communications plans to replace two installation trucks with one generator originally purchased in 2006 (#67) and 2009 (#39) as well as a bucket truck (#22). The estimated cost of replacement is $207,000. To ensure the safety of employees as well as ensuring reliability of the vehicles, CC Communications regularly reviews vehicles in its fleet for serviceability. The company has no established time period in replacing vehicles. Rather, we evaluate the wear and tear on each vehicle individually.

Building and Grounds: One air conditioning unit has been in service over 15 years at the Fairview Peak location.

General Expenditures: In 2020, CC Communications anticipates spending $19,000 on cable testers and fusion splicers.

2021

FTTH boundary upgrade: In 2021, assuming universal support becomes predictable and continuing to upgrade the network remains economically viable, CC Communications intends to use operating cash flow to deploy FTTH drops and electronics in remaining to locations previously passed by fiber, but not cutover.

These projects are estimated to cost approximately $1,914,000. When complete, these locations will have available speeds in excess of the minimum standards of 4 MB upload and 1 MB download. CC Communications expects an increase in broadband services based on past experience with FTTH upgrades. Although scheduled for completion in 2021, the unpredictability of cash flow and maintenance requirements, and customer demand, these projects may be completed prior to, or after, 2021.

Blade Upgrade: Calix announced the end of life for various equipment items in the year 2020. CC Communications will face a phased replacement for those components. As a result, CC Communications plans to replace 62 blades with Calix 6256 units at a cost of $415,000, assuming universal support is available. These upgrades are necessary based on useful life of existing blades and the programmed end of life for those components in the field. The impact may be experienced by 2,978 subscribers within the exchange. Some existing blades exceed, or will exceed, their useful life in 2021. CC Communications monitors the life of blades and, when funds are available, has an ongoing upgrade rotation in order to prevent loss of service due to failure. The company previously replaced blades upon failure. However, we have discovered this process to incur greater costs due to increased labor costs for overtime, as well as decreased efficiency from the constant "one-off" work being conducted throughout the valley. For continuity in service, we have created a blade replacement

schedule once estimated end of life is reached.

Core Network Enhancements: We intend to purchase additional equipment to improve our core network functions. Between one diagnostic server and test equipment for the microwave systems providing telephony and broadband services, our core network will be enhanced from the acquisition of those items.

Building and Grounds: CC Communications' customer service building is currently leased and is anticipated to be larger than necessary due to reduction in landlines. Further, our outside plant, executive and customer service groups are spread between 3 locations with one structure being over 100 years old and two structure not fully ADA compliant.

Vehicles: In 2021, CC Communications does not anticipate replacing any vehicles. However, truck #32 replacement was deferred due to funding constraints. Additionally, truck #22 will require replacement of one generator at a cost of approximately $2,000. These generators are used when commercial power fails and a remote site must be powered long term.

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2016 – Project Progress Report

Summary: During calendar year 2016 from January 1 – May 31, CC Communications has received $1,944,808 from Interstate USF & Pooling Revenue. 80% of CC Communications' programmed CAPEX was expended early in its fiscal year from July through December 2015. We estimate $2,333,770 from Interstate USF & Pooling Revenue from January 1 – June 30, where CC Communications has expended $410,269 in capital expenditures (CAPEX) and $4,476,638 in operating expenses (OPEX).

Operations Support System: CC Communications maintained several "swivel chair" processes over the past few years due to the large number of software applications that facilitated stovepipe functions. That condition could no longer continue. The need to eliminate those inefficient processes became a requirement. As a result, CC Communications commenced implementing a visual integration system to create efficiencies through integrating those software applications. CC Communications has invested $95,000 into the project. This project has a huge impact on service quality. With the integration of these software applications, CC Communications can be more responsive in providing the customer service demanded by our subscribers. This service quality applies to responsiveness and efficiency in reducing costs. Reduced costs will facilitate more competitive pricing.

FTTH boundary upgrade: In 2016, assuming universal support would become predictable and continuing pursuit toward the upgrade remained economically viable, CC Communications intended to execute operating cash flow and deploy FTTH in four projects within the Fallon exchange. These projects were designated as "Pioneer (East)", and "Bench". These are noted on the attached Network Upgrade Spreadsheet. Both projects are in progress.

These projects have an obvious and positive impact to service quality, coverage and capacity. FTTH will enhance service quality to a larger group of subscribers with the ability to meet their specific bandwidth requirements from businesses to residences.

Calix Management System: This project has been completed and adds to our ability to manage our network, optimize performance, detect and resolve issues, and plan for future needs to increase capacity.

Site Master: This has been completed and adds to our ability to manage our microwave backhaul, optimize performance, detect and resolve issues, and plan for future needs to increase capacity.

Blade Upgrade: In 2016, CC Communications intended to replace 62 blades with Calix 6256 units at a cost of $415,000. These upgrades were based on useful life of existing blades in the field with an impact on 2,976 subscribers within the exchange. Some of those existing blades have exceeded, or will exceed, their useful life in 2016. We monitor the life of blades and, when funds are available, has an ongoing upgrade rotation in order to prevent loss of service due to failure. This expenditure was delayed due to network monitoring indicating increased OTT video traffic that may necessitate deployment of more robust transport back from rings. As such, we are re-evaluating the 6256 versus other blade options that may provide more reliable and higher capacity backhaul opportunities.

Given the decision to adopt and implement the Mapcom M4 Solutions platform, CC Communications needed to improve its service quality in creating efficiencies through internal processes and procedures. The M4 Solutions integration package placed an unbudgeted requirement on our CAPEX. This additional requirement necessitated a couple of projects to be deferred into the next fiscal year.

Vehicles: In 2016 CC Communications plans to replace one vehicle mounted generator for powering remote sites in the event of prolonged power outages. To ensure the safety of employees as well as ensuring reliability of the vehicles/equipment, CC Communications regularly reviews vehicles in its fleet for serviceability. The company has developed a schedule for vehicle and vehicle equipment replacement. However, we evaluate the wear and tear on each vehicle individually, then, determine whether we can defer the replacement to maximize the safe use of those vehicles.

VDSL Deployment: VDSL deployment at 14 locations were budgeted, and two have been completed. We continually evaluate demand (number of customers and bandwidth per customer) to determine propriety of

deploying VDSL vs. Fiber.

Other Projects: Other projects on the spreadsheet remain slated for the second half of the year.

NETWORK IMPROVEMENT PROJECTS

AS OF 2015 ANNUAL REPORT SUBMISSION - JULY 1, 2015

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MAP REF.	WIRE CENTER NAME & CLLI	DESCRIPTION of IMPROVEMENT	COST ESTIMATE	ACTUAL COST	REGULATED % ALLOCATION	AMOUNT IN USF SUPPORT AREA	% VOICE	% BROADBAND	AREA IMPACTED	POPULATION IMPACTED	TARGET COMPLETION DATE	ACTUAL COMPLETION DATE	Notes
	A	B	C	D	E	F=CxE	***	***	***	***	***	***	
	2017												
	Fallon & FLLNNVXA												
		(20) FTTH upgrade (Trento II/Strasdin/Lone Tree)	$2,396,000		100%	$2,396,000	50%	50%	14 sq miles	843	12/31/2017		
		(20) Calix 6256 upgrade (62 units)	$415,400		100%	$415,400	50%	50%	400 sq miles	2,527	12/31/2017		
		(20) Desert Peak Transport equipment	$90,000		100%	$90,000	50%	50%	250 sq miles	110	12/31/2017		
		(22) Brocade Network Advisor	$10,000		100%	$10,000	50%	50%	2,393 sq miles	12,000	12/31/2017		
		(31) Phased replacement 3 battery strings at CEC's	$20,000		100%	$20,000	50%	50%	.25 sq miles	800	12/31/2017		
		(31) Acturna cable tester	$7,000		100%	$7,000	50%	50%	2,393 sq miles	12,000	12/31/2017		
		(31) Replace #81	$65,000		100%	$65,000	50%	50%	2,393 sq miles	12,000	12/31/2017		

NOTES 2017 TOTAL PROJECTS $3,003,400

NETWORK IMPROVEMENT PROJECTS

AS OF 2015 ANNUAL REPORT SUBMISSION - JULY 1, 2015

G:\MGR\FCC Reporting Forms\[5 yr 2016_6-29-15.xlsx]2021

MAP REF.	WIRE CENTER NAME & CLLI	DESCRIPTION of IMPROVEMENT	COST ESTIMATE	ACTUAL COST	REGULATED % ALLOCATION	AMOUNT IN USF SUPPORT AREA	% VOICE	% BROADBAND	AREA IMPACTED	POPULATION IMPACTED	TARGET COMPLETION DATE	ACTUAL COMPLETION DATE	Notes
	A	B	C	D	E	F=CxE	***	***	***	***	***	***	
	2018												
	Fallon & FLLNNVXA												
		(20) FTTH upgrade (Bottom/Birch/Cox/Potpourri)	$2,450,000		100%	$2,450,000	50%	50%	10 sq miles	835	12/31/2018		
		(20) Calix 6256 upgrade (62 units)	$415,400		100%	$415,400	50%	50%	2,393 sq miles	2,400	9/30/2018		
		(20) OC3 / Cisco ONS Replacement at Fairview	$75,000		100%	$75,000	50%	50%	290 sq miles	250	9/30/2018		
		(31) Phased replacement 2 battery strings at CEC's	$13,000		100%	$13,000	50%	50%	.25 sq miles	1,380	12/31/2018		
		(31) Replace #45 maintenance truck	$40,000		100%	$40,000	50%	50%	2,393 sq miles	12,000	12/31/2018		
		(31) Replace #53 operations directing truck	$45,000		100%	$45,000	50%	50%	2,393 sq miles	12,000	12/31/2018		
		(31) Replace #81 portable generator	$2,000		100%	$2,000	50%	50%	2,393 sq miles	12,000	12/31/2018		
		(31) Install surveillance cameras at Pioneer facility	$2,000		100%	$2,000	50%	50%	.25 sq miles	1,500	12/31/2018		
		(31) Acturna cable tester	$7,000		100%	$7,000	50%	50%	2,393 sq miles	12,000	3/31/2018		
		(31) Replace Fusion splicer	$12,000		100%	$12,000	50%	50%	2,393 sq miles	12,000	12/31/2018		
		(31) Replace AC unit at Southside facility	$10,000		100%	$10,000	50%	50%	.25 sq miles	4,000	12/31/2018		

NOTES 2018 TOTAL PROJECTS $3,071,400

NETWORK IMPROVEMENT PROJECTS

AS OF 2015 ANNUAL REPORT SUBMISSION - JULY 1, 2015

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MAP REF.	WIRE CENTER NAME & CLLI	DESCRIPTION of IMPROVEMENT	COST ESTIMATE	ACTUAL COST	REGULATED % ALLOCATION	AMOUNT IN USF SUPPORT AREA	% VOICE	% BROADBAND	AREA IMPACTED	POPULATION IMPACTED	TARGET COMPLETION DATE	ACTUAL COMPLETION DATE	Notes
	A	B	C	D	E	F=CxE	***	***	***	***	***	***	
	2019												
	Fallon & FLLNNVXA												
		(20) FTTH upgrade (Old River/CO/Harmon/Lazy Heart)	$2,468,000		100%	$2,468,000	50%	50%	23 sq miles	1,558	12/31/2019		
		(20) Calix 6256 upgrade (62 units)	$415,400		100%	$415,400	50%	50%	2,393 sq miles	2,782	9/30/2019		
		(20) Tellabs 5500 DXC Upgrade	$100,000		100%	$100,000	50%	50%	2,393 sq miles	12,000	9/30/2019		
		(31) Phased replacement 2 battery strings at CEC's	$13,000		100%	$13,000	50%	50%	.25 sq miles	950	12/31/2019		
		(31) Replace #29 Installation truck	$40,000		100%	$40,000	50%	50%	2,393 sq miles	12,000	12/31/2019		
		(31) Replace #45 Installation truck	$40,000		100%	$40,000	50%	50%	2,393 sq miles	12,000	12/31/2019		
		(31) Replace #7 portable generator	$2,000		100%	$2,000	50%	50%	2,393 sq miles	12,000	3/31/2019		
		(31) Replace AC unit at 50 W. Williams (Data Ctr)	$10,000		100%	$10,000	50%	50%	.25 sq miles	12,000	12/31/2019		
		(31) Acturna cable tester	$7,000		100%	$7,000	50%	50%	2,393 sq miles	12,000	12/31/2019		
		(31) Replace Fusion splicer	$12,000		100%	$12,000	50%	50%	2,393 sq miles	12,000	12/31/2019		

NOTES 2019 TOTAL PROJECTS $3,107,400

NETWORK IMPROVEMENT PROJECTS

AS OF 2015 ANNUAL REPORT SUBMISSION - JULY 1, 2015

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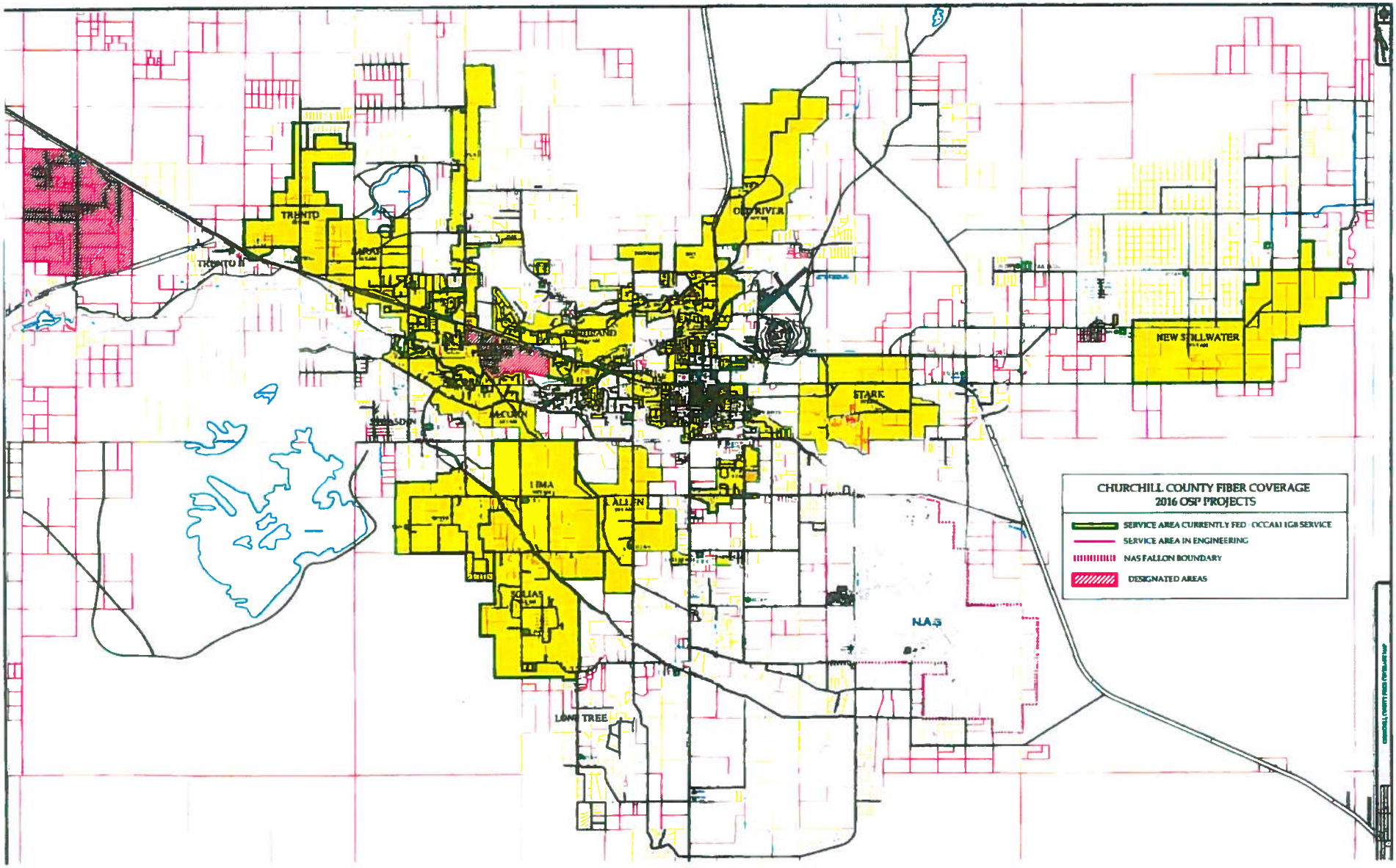
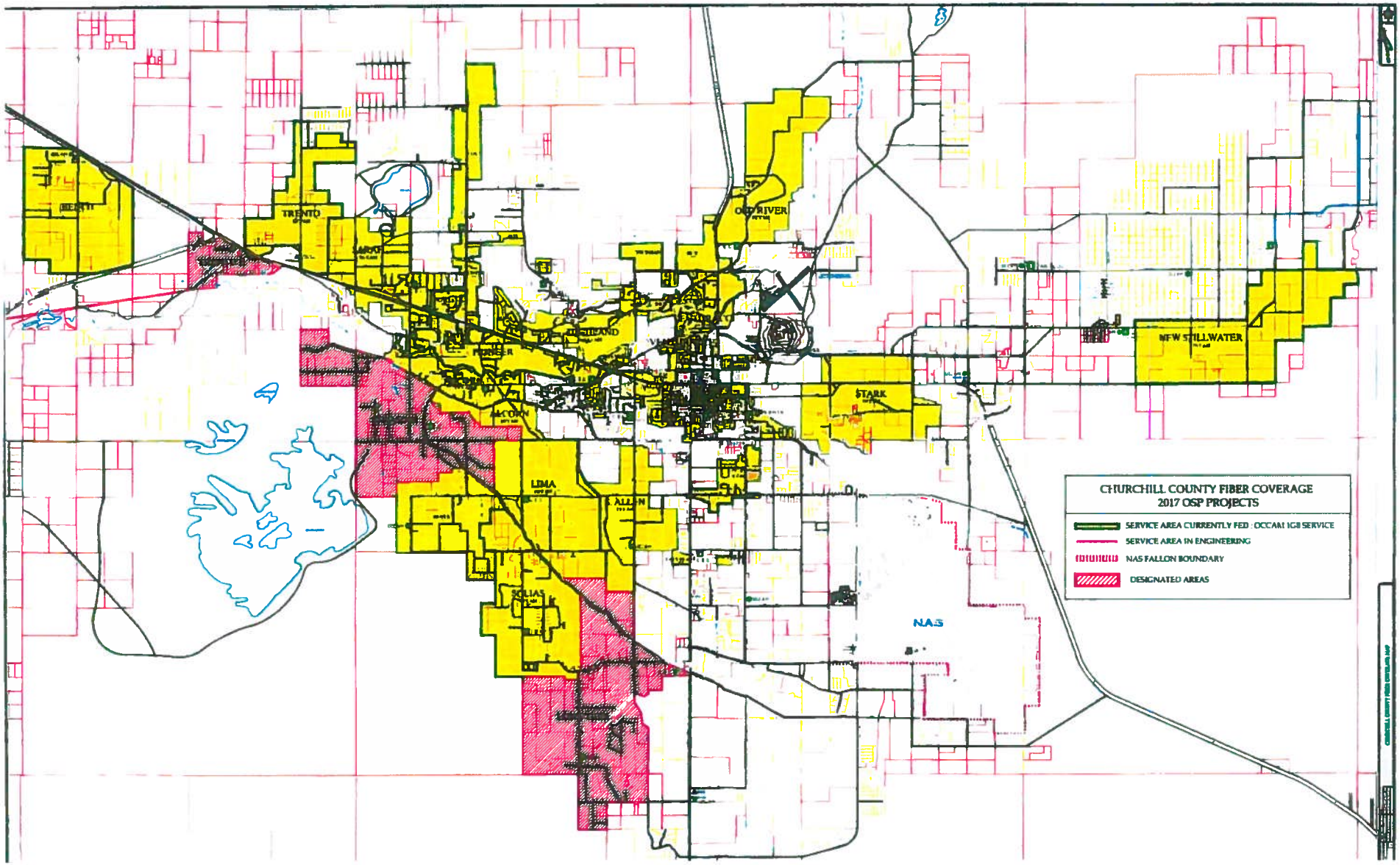
MAP REF.	WIRE CENTER NAME & CLLI	DESCRIPTION of IMPROVEMENT	COST ESTIMATE	ACTUAL COST	REGULATED % ALLOCATION	AMOUNT IN USF SUPPORT AREA	% VOICE	% BROADBAND	AREA IMPACTED	POPULATION IMPACTED	TARGET COMPLETION DATE	ACTUAL COMPLETION DATE	Notes
	A	B	C	D	E	F=CxE	***	***	***	***	***	***	
	2020												
	Fallon & FLLNNVXA												
		(20) FTTH upgrade (S. Maine/Rattlesnake/New River)	$1,858,000		100%	$1,858,000	50%	50%	10 sq miles	618	12/31/2020		
		(20) Calix 6256 upgrade (62 units)	$415,400		100%	$415,400	50%	50%	2,393 sq miles	2,334	12/31/2020		
		(20) Soft switch	$1,000,000		100%	$1,000,000	50%	50%	2,393 sq miles	12,000	9/30/2020		
		(31) Phased replacement 2 battery strings at CEC's	$13,000		100%	$13,000	50%	50%	.25 sq miles	650	12/31/2020		
		(31) Replace #22 bucket truck	$125,000		100%	$125,000	50%	50%	2,393 sq miles	12,000	12/31/2020		
		(31) Replace #39 installation truck	$40,000		100%	$40,000	50%	50%	2,393 sq miles	12,000	12/31/2020		
		(31) Replace #67 installation truck	$40,000		100%	$40,000	50%	50%	2,393 sq miles	12,000	12/31/2020		
		(31) Replace #86 portable generator	$2,000		100%	$2,000	50%	50%	2,393 sq miles	12,000	12/31/2020		
		(31) Replace AC unit at Fairview	$10,000		100%	$10,000	50%	50%	400 sq miles	1,500	3/31/2020		
		(31) Acturna cable tester	$7,000		100%	$7,000	50%	50%	2,393 sq miles	12,000	12/31/2020		
		(31) Replace Fusion splicer	$12,000		100%	$12,000	50%	50%	2,393 sq miles	12,000	12/31/2020		

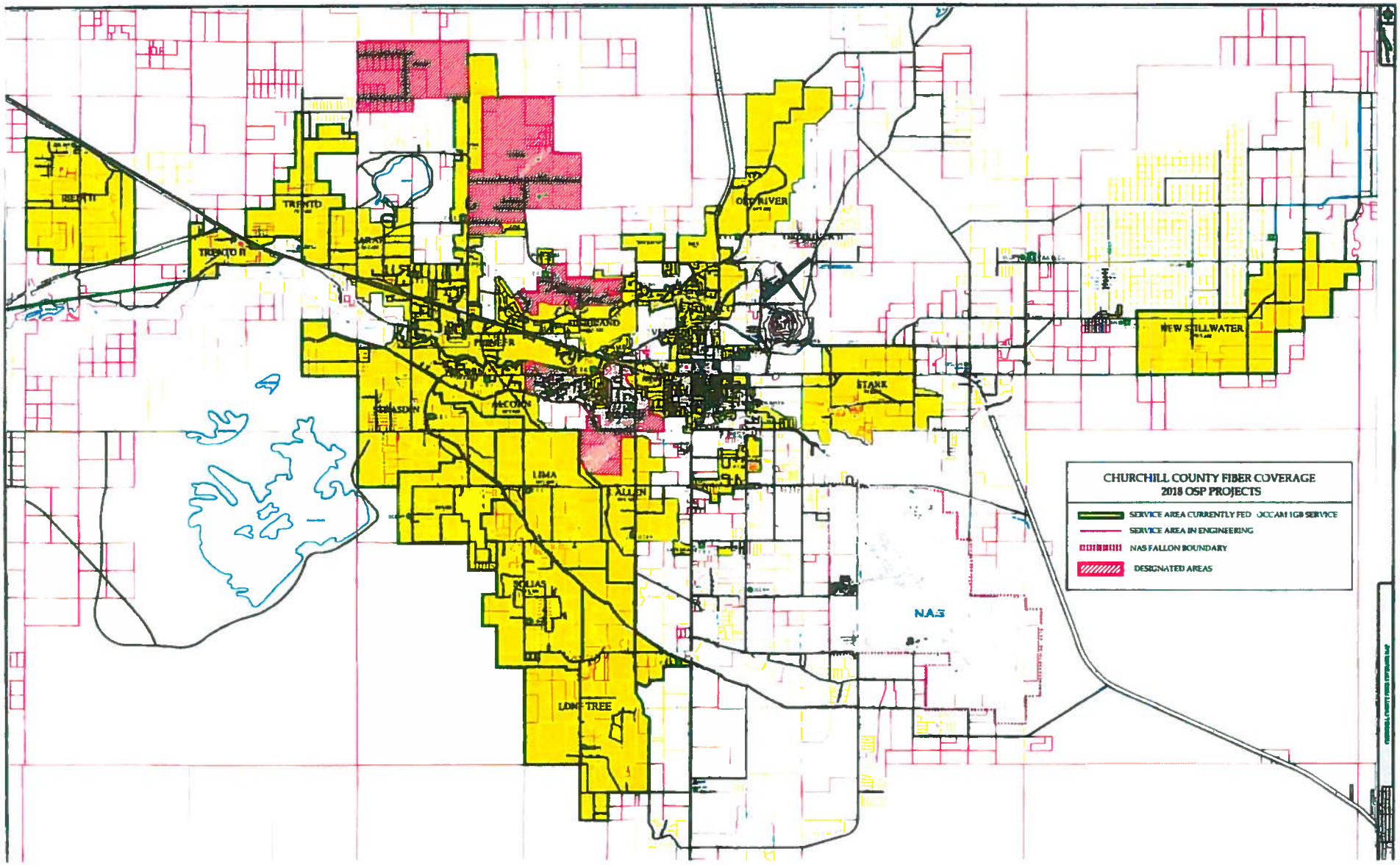
NOTES 2020 TOTAL PROJECTS $3,522,400

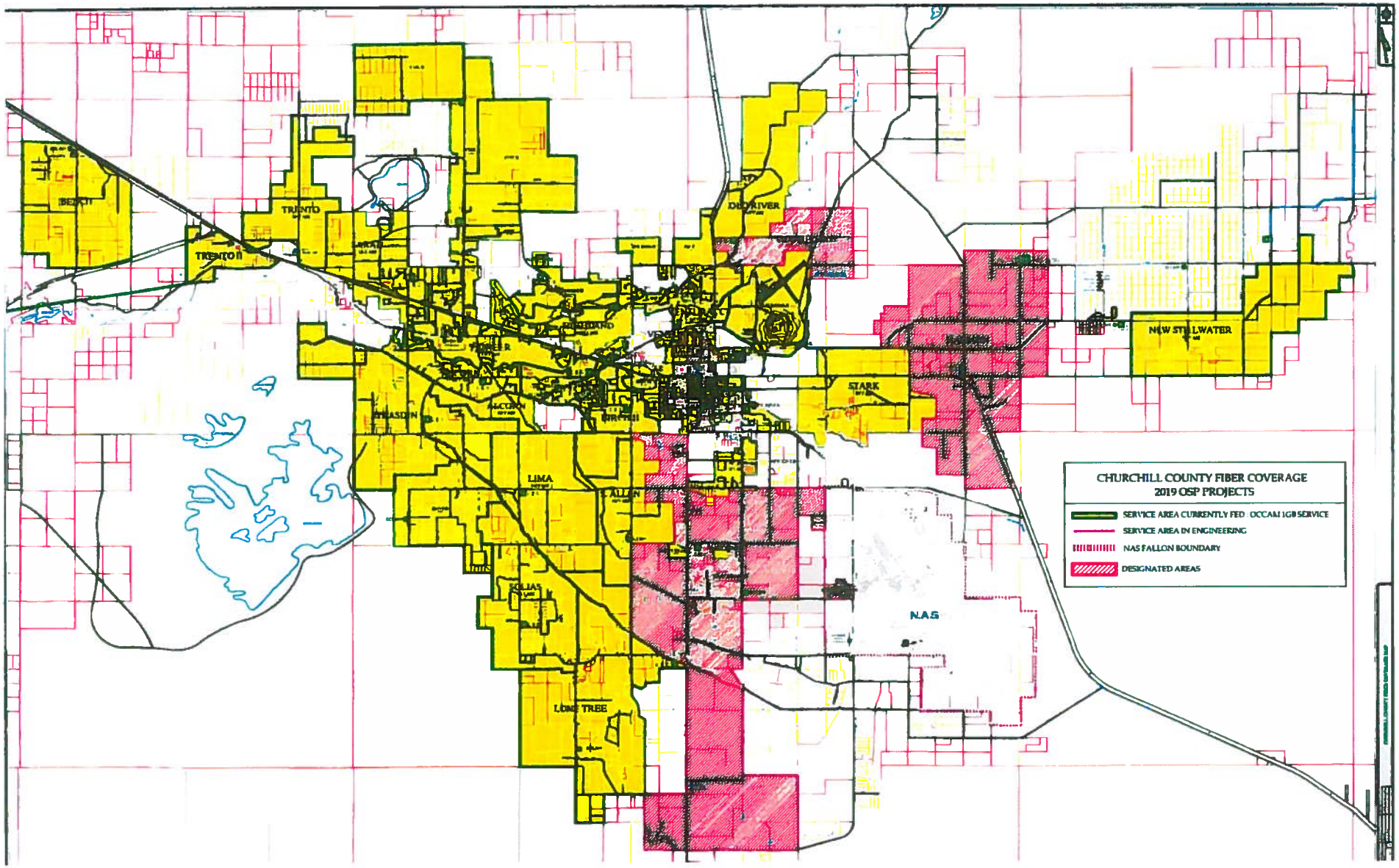
MAP REF.	WIRE CENTER NAME & CLLI	DESCRIPTION of IMPROVEMENT	ESTIMATE	COST	ALLOCATION	SUPPORT ARE	VOICE	BROADBAN	IMPACTED	IMPACTED	DATE	DATE	Notes
	A	B	C	D	E	F=CxE	***	***	***	***	***	***	
	2021												
	Fallon & FLLNNVXA												
		(20) FTTH upgrade (Additional Drops and NIDs)	$430,000		100%	$430,000	50%	50%	10 sq miles	618	12/31/2021		
		(20) Calix 6256 upgrade (62 units)	$415,400		100%	$415,400	50%	50%	,393 sq mile	2,334	12/31/2021		
		(20) 10 Gig Rings (support increased OTT video flow)	$1,600,000		100%	$1,600,000	50%	50%	,393 sq mile	12,000	12/31/2021		
		(31) Phased replacement 2 battery strings at CEC's	$13,000		100%	$13,000	50%	50%	.25 sq miles	650	12/31/2021		

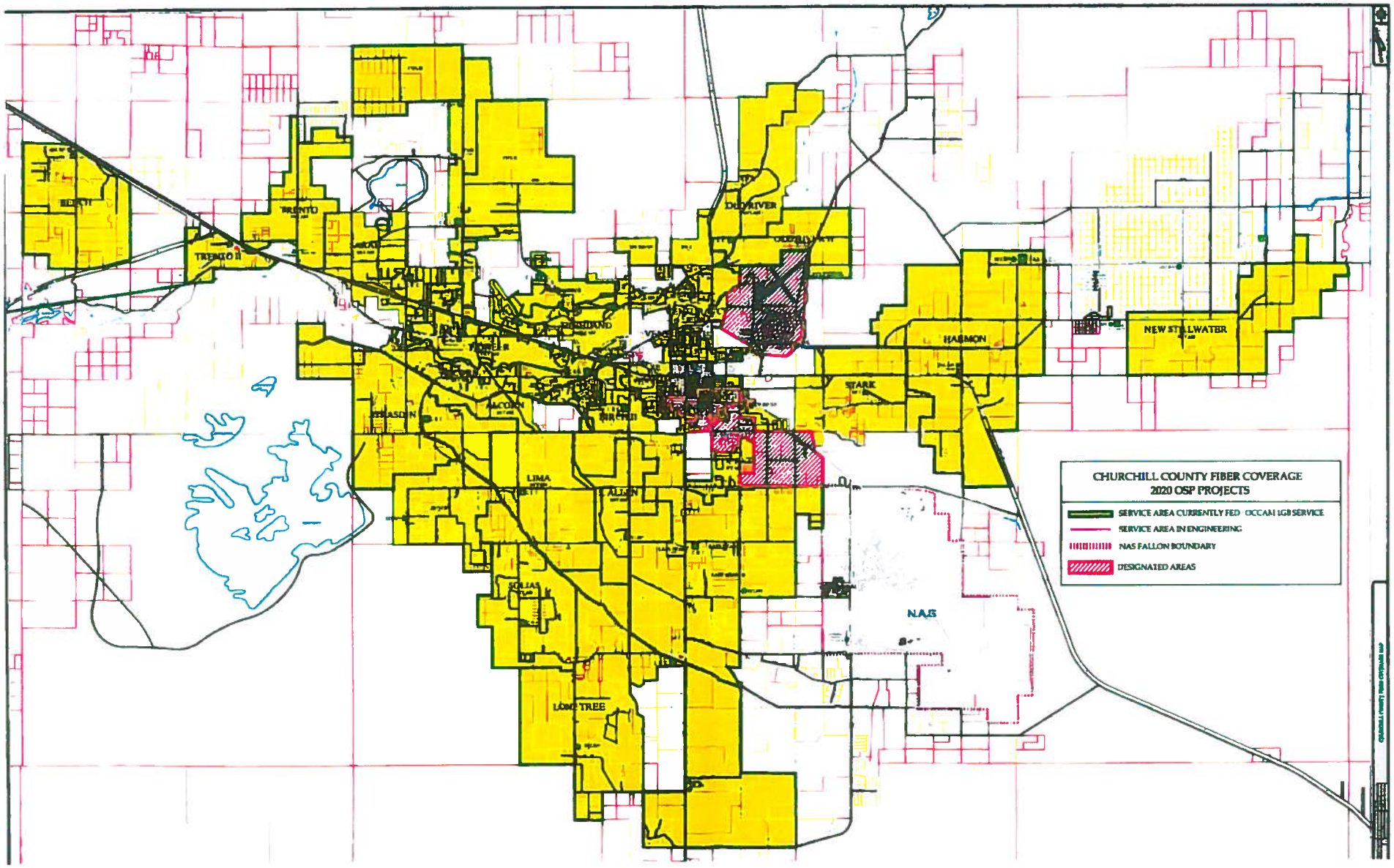
552349nv113




CHURCHILL COUNTY FIBER COVERAGE
2017 OSP PROJECTS
SERVICE AREA CURRENTLY FED : OCCAM 1GB SERVICE
SERVICE AREA IN ENGINEERING
NAS FALLON BOUNDARY
DESIGNATED AREAS
TRENTO
OLD RIVER
NEW STILLWATER
STARK
LIMA
SOLIAS
NAS


CHURCHILL COUNTY FIBER COVERAGE
2018 OSP PROJECTS
SERVICE AREA CURRENTLY FED OCCAM 1GB SERVICE
SERVICE AREA IN ENGINEERING
NAS FALLON BOUNDARY
DESIGNATED AREAS
TRENTO
TRENTO II
OSD RIVER
NEW STILLWATER
STARK
LIMA
S. ALLEN
SOLIAS
LONE TREE
NAS


CHURCHILL COUNTY FIBER COVERAGE
2019 OSP PROJECTS
SERVICE AREA CURRENTLY FED : OCCAM 1GB SERVICE
SERVICE AREA IN ENGINEERING
NAS FALLON BOUNDARY
DESIGNATED AREAS
TRENTO
TRENTO
OLD RIVER
NEW STILLWATER
STARK
LIMA
SOLIAS
LONE TREE
NAS


CHURCHILL COUNTY FIBER COVERAGE
2020 OSP PROJECTS
SERVICE AREA CURRENTLY FED - OCCAM 1GB SERVICE
SERVICE AREA IN ENGINEERING
NAS FALLON BOUNDARY
DESIGNATED AREAS
TRENTO
TRENTO II
OLD RIVER
HARMON
NEW STILLWATER
STARK
ALCORN
LIMA
SOLIAS
LONG TREE
N.A.S

552349nv510

Line 510

54.313 & 54.422 Service Quality Standards & Consumer Protection Compliance

Consumer Protection

CHURCHILL COUNTY TELEPHONE & TELEGRAPH dba CC COMMUNICATIONS complies with the requirements of 47 CFR Part 64 Subpart U, Customer Proprietary Network Information and the Federal Trade Commission Red Flag rules to prevent identity theft. A manual for each of those programs is in place and is part of the employees' handbook. Employee training is conducted annually and new hires are instructed on the programs as required by their job functions.

Service Quality Standards

CHURCHILL COUNTY TELEPHONE & TELEGRAPH dba CC COMMUNICATIONS complies with the service standards of Churchill County in the State of Nevada. CHURCHILL COUNTY TELEPHONE & TELEGRAPH dba CC COMMUNICATIONS is committed to providing the highest quality service to its subscribers.

552349nv610

Line 610

54.313 & 54.422 Functionality in Emergency Situations

Back-up Power

CHURCHILL COUNTY TELEPHONE & TELEGRAPH dba CC COMMUNICATIONS has the following back-up power capabilities:

Switches – stand alone and/or host

Switch Site: 50 W. Williams Ave., Fallon, NV
Emergency power: 500 Kilowatts, Diesel 400 gallon tank capacity, 115 hours of operation time.
Battery power: 48 volt unit cell lead acid batteries, 575 amp load, 8 hour reserve.

Remote Central Offices

Remote Office: Pioneer Site, Reno Hwy, Fallon, NV
Emergency power: 144 Kilowatts generator, Propane 2011 gallon tank capacity, 200 hours of operation time.
Battery power: 48 volt sealed lead batteries, 45 amp load, 20 hours reserve.

Remote Office: Southside Site, Pasture Road, Fallon, NV
Emergency power: 55 Kilowatts generator, Natural gas virtually unlimited hours of operation time.
Battery power: 48 volt sealed lead batteries, 37 amp load, 8 hours reserve.

Subscriber carrier locations:

Sites w/batteries	Hours of Battery reserve time
New River Pkwy	8
Venturacci Lane	8
Lone Tree Road	8
Solias Road	4-6
Strasden Lane	8
Thurman Lane	4-6
Old River Road	8
Lima Lane	8
Sarah Road	4-6
Cox Road	4-6
Hawk Drive	8
Bottom Road	4-6
Harrigan Road	8
Dodge Lane	4-6
Curry Road	4-6
Boyer Road	8
Rice & Red Road	8
Lammel Place	4-6

Moltan	4-6
Brady's	8
Jersey Lane	4-6
Hazen	8
Bench Road	8
Marshall Drive	8
Trento Lane	4-6
White Hawk	4-6
Rio Vista	8
Stark Lane	8
Harmon Road	8
Mission Road	4-6
Stillwater Town	8
Perazzo Lane	8
Indian Lake Road	8
Birch Lane	8
Dallas Drive	8
Onde Verde Drive	8
Oasis Lane	8
Soda Lake Road	4-6
Potpourri Dr.	8
Bango Road	8
Cold Springs	8
Middlegate	8
NAS Bldg. 303	8

Network Interface Devices (NIDs)

CHURCHILL COUNTY TELEPHONE & TELEGRAPH dba CC COMMUNICATIONS has 6,736 customers with metallic (copper) connections to the Central Office and their NIDs are powered from the Central Office. **CHURCHILL COUNTY TELEPHONE & TELEGRAPH dba CC COMMUNICATIONS** has 1,932 customers with non-metallic (fiber optic) connections to the Central Office. These customers' NIDs are battery powered in case of emergency. The batteries are rated to last 12 hours with no use and 8 hours with constant use.

Ability to reroute traffic around damaged facilities:

CHURCHILL COUNTY TELEPHONE & TELEGRAPH dba CC COMMUNICATIONS has built redundant facilities to its connecting company / toll tandem. This redundant facility is in the form of a SONET ring with alternate physical facilities between **CHURCHILL COUNTY TELEPHONE & TELEGRAPH dba CC COMMUNICATIONS** and AT&T Nevada, its interconnection to the Public Switched Telephone Network.

Capability to manage traffic spikes resulting from emergency situations

CHURCHILL COUNTY TELEPHONE & TELEGRAPH dba CC COMMUNICATIONS has 8,234 customers, switching capacity of 3,321 simultaneous calls, and transport capacity for

900 simultaneous calls. **CHURCHILL COUNTY TELEPHONE & TELEGRAPH dba CC COMMUNICATIONS** takes no responsibility for the capabilities of interconnected networks to manage traffic spikes resulting from emergency situations, but will continue its best efforts for its networks during such events.

552349nv910

CC Communications' Tribal Engagement with Fallon Paiute Shoshone Tribe (FPST)

CC Communications has met with the Fallon Piute Shoshone Tribe to conduct a needs assessment to integrate into our future planning. Tribal housing areas are served with a minimum of 4/1 mbps broadband, while anchor institutions have at least 4/1 mbps with fiber passing most buildings. NO issues contained in the required needs assessment were identified, nor were any others.

PO Box 1390 • Fallon, NV 89406 (775) 423-7171 | cccomm.net

Broadband · Digital TV · Voice · Home Security · Home Automation · PC Repair Services

CC Communications

552349nv3010

June 28, 2016

Ms. Marlene H. Dortch
Secretary Federal Communications Commission
9300 East Hampton Dr.
Capitol Heights, MD 20743

Re: WC Docket No. 14-58, 2015 Annual Report, Form 481 for High-Cost Recipient
54.313(f)(1) "Milestone Certification"

Dear Ms. Dortch:

In compliance with the filing requirements associated with, and attached to Form 481, we wish to advise the Commission that Churchill County Telephone & Telegraph dba CC Communications:

- Has taken reasonable steps to provide upon reasonable request broadband service at actual speeds of 4 Mbps downstream/1 Mbps upstream;
- Provides latency suitable for real-time applications including VoIP and usage capacity which is reasonably comparable to those in urban areas and ;
- That reasonable requests for service are met within a reasonable timeframe.

If there are questions, I may be contacted at 775-423-7171 extension 1401.

Sincerely,

Mark Feest
CEO