

June 30 2015

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

Submitted Electronically to FCC 06/30/2015

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

Dear Ms. Dortch:

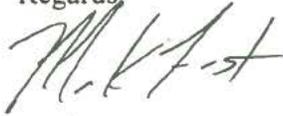
Enclosed herein is the annual report for **CHURCHILL COUNTY TELEPHONE & TELEGRAPH dba CC COMMUNICATIONS**, Study Area Code 552349 pursuant to §54.313 of the Commission's rules.

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 775-423-7654 #1401
Email mark.feest@corp.cccomm.net

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



TELEPHONE LONG DISTANCE
INTERNET CELLULAR TELEVISION

**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	2016
<030>	Contact Name: Person USAC should contact with questions about this data	Jim Stillwell
<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.stillwell@corp.cccomm.net

ANNUAL REPORTING FOR ALL CARRIERS	54,313	54,422
	Completion Required	Completion Required

			<i>(check box when complete)</i>	
<100>	Service Quality Improvement Reporting	<i>(complete attached worksheet)</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<200>	Outage Reporting (voice)	<i>(complete attached worksheet)</i>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<210>	<input checked="" type="checkbox"/> ← check box if no outages to report		<input checked="" type="checkbox"/>	<input type="checkbox"/>
<300>	Unfulfilled Service Requests (voice)	<input type="text" value="0"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<310>	Detail on Attempts (voice)	<input type="text" value=""/> <i>(attach descriptive document)</i>	<input type="checkbox"/>	<input type="checkbox"/>
<320>	Unfulfilled Service Requests (broadband)	<input type="text" value="0"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<330>	Detail on Attempts (broadband)	<input type="text" value=""/> <i>(attach descriptive document)</i>	<input type="checkbox"/>	<input type="checkbox"/>
<400>	Number of Complaints per 1,000 customers (voice)		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<410>	Fixed	<input type="text" value="2.41"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<420>	Mobile	<input type="text" value="0.0"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<430>	Number of Complaints per 1,000 customers (broadband)		<input checked="" type="checkbox"/>	<input type="checkbox"/>
<440>	Fixed	<input type="text" value="6.89"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<450>	Mobile	<input type="text" value="0.0"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<500>	Service Quality Standards & Consumer Protection Rules Compliance	<i>(check to indicate certification)</i>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<510>	<input type="text" value="552349nv510.pdf"/> <i>(attached descriptive document)</i>		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<600>	Functionality in Emergency Situations	<i>(check to indicate certification)</i>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<610>	<input type="text" value="552349nv610.pdf"/> <i>(attached descriptive document)</i>		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<700>	Company Price Offerings (voice)	<i>(complete attached worksheet)</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<710>	Company Price Offerings (broadband)	<i>(complete attached worksheet)</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<800>	Operating Companies and Affiliates	<i>(complete attached worksheet)</i>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<900>	Tribal Land Offerings (Y/N)? <input checked="" type="radio"/> <input type="radio"/>	<i>(if yes, complete attached worksheet)</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<1000>	Voice Services Rate Comparability Certification	<input type="text" value="Yes"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<1010>	<input type="text" value=""/> <i>(attach descriptive document)</i>		<input checked="" type="checkbox"/>	<input type="checkbox"/>
<1100>	Certify whether terrestrial backhaul options exist (Yes or No) <input checked="" type="radio"/> <input type="radio"/>	<i>(if not, check to indicate certification)</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<1110>		<i>(complete attached worksheet)</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<1200>	Terms and Condition for Lifeline Customers	<i>(complete attached worksheet)</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Price Cap Carriers, Proceed to Price Cap Additional Documentation Worksheet

<i>Including Rate-of-Return Carriers affiliated with Price Cap Local Exchange Carriers</i>		
<2000>		<i>(check to indicate certification)</i>
<2005>		<i>(complete attached worksheet)</i>

Rate of Return Carriers, Proceed to ROR Additional Documentation Worksheet

<3000>		<i>(check to indicate certification)</i>
<3005>		<i>(complete attached worksheet)</i>

(100) Service Quality Improvement Reporting Data Collection Form	FCC Form 481 OMB Control No. 3060-0986/OMB Control No. 3060-0819 July 2013
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<010>	Study Area Code	552349
<015>	Study Area Name	CHURCHILL-CC COMM.
<020>	Program Year	2016
<030>	Contact Name - Person USAC should contact regarding this data	Jim Stillwell
<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.stillwell@corp.cccomm.net

<110>	Has your company received its ETC certification from the FCC? 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) <input checked="" type="radio"/> <input type="radio"/>
<111>	year plan" filed with the FCC?	(yes / no) <input checked="" type="radio"/> <input type="radio"/>

If your answer to Line <111> is yes, then you are required to 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
- <114> Report how much universal service (USF) support was received
- <115> How much (USF) was used to improve service quality and how support was used to improve service quality
- <116> How much (USF) was used to improve service coverage and how support was used to improve service coverage
- <117> How much (USF) was used to improve service capacity and how support was used to improve service capacity
- <118> Provide an explanation of network improvement targets not met in the prior calendar year.

Yes

(900) Tribal Lands Reporting Data Collection Form	FCC Form 481 OMB Control No. 3060-0986/OMB Control No. 3060-0819 July 2013
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<010>	Study Area Code	552349
<015>	Study Area Name	CHURCHILL-CC COMM.
<020>	Program Year	2016
<030>	Contact Name - Person USAC should contact regarding this data	Jim Stillwell
<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@corp.cccomm.net

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

Fallon Paiute Shoshone Tribe (FPST)

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:

- <921> Needs assessment and deployment planning with a focus on Tribal community anchor institutions.
- <922> Feasibility and sustainability planning;
- <923> Marketing services in a culturally sensitive manner;
- <924> Compliance with Rights of way processes
- <925> Compliance with Land Use permitting requirements
- <926> Compliance with Facilities Siting rules
- <927> Compliance with Environmental Review processes
- <928> Compliance with Cultural Preservation review processes
- <929> Compliance with Tribal Business and Licensing requirements.

Select Yes or No or Not Applicable
Yes

**(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
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<020>	Program Year	2016
<030>	Contact Name - Person USAC should contact regarding this data	Jim Stillwell
<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.stillwell@corp.cccomm.net

<1120> Please confirm whether terrestrial backhaul options exist within the supported area pursuant to § 54.313(g) (Yes, No).

<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

<010>	Study Area Code	552349
<015>	Study Area Name	CHURCHILL-CC COMM.
<020>	Program Year	2016
<030>	Contact Name - Person USAC should contact regarding this data	Jim Stillwell
<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@corp.cccomm.net

<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	
<015>	Study Area Name	352349
<020>	Program Year	CHURCHILL-CU COMM.
<030>	Contact Name - Person USAC should contact regarding this data	2016
<035>	Contact Telephone Number - Number of person identified in data line <030>	JIM STILLWELL
<039>	Contact Email Address - Email Address of person identified in data line <030>	7754237171 ext.1163
		jim.stillwell@corp.cocomm.net

Select the appropriate responses below (Yes, No, Not Applicable) to note compliance as a recipient of Incremental Connect America Phase I support, frozen 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)
- <2011a> 3rd Year Certification (47 CFR § 54.313(b)(1)ii)
- <2011b> Attachment (47 CFR § 54.313(b)(1)ii)

Name of Attached Document(s) Listing Required Information

Price Cap Carrier Receiving Frozen Support Certification (47 CFR § 54.312(a))

- <2012> 2013 Frozen Support Calculation (47 CFR § 54.313(c)(1))
- <2013> 2014 Frozen Support Calculation (47 CFR § 54.313(c)(2))
- <2014> 2015 Frozen Support Calculation (47 CFR § 54.313(c)(3))
- <2015> 2016 and future Frozen Support Calculation (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))

- <2017> 3rd year Broadband Service Certification
- <2018> 5th year Broadband Service Certification
- <2019> Interim Progress Certification
- <2020> Please check the box to confirm that the attached document(s), on line 2021, contains the required information pursuant to § 54.313 (e)(3)(ii), as a recipient of CAF Phase II support shall provide the number, names, and addresses of community anchor institutions to which began providing access to broadband service in the preceding calendar year.

- <2021> Interim Progress Community Anchor Institutions

Name of Attached Document(s) Listing Required Information

(3000) Rate Of Return Carrier Additional Documentation

FCC Form 481

Data Collection Form

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	2016
<030> Contact Name - Person USAC should contact regarding this data	Jim Stillwell
<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.stillwell@corp.cccomm.net

CHECK the boxes below to note compliance on its 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.

(3010) Progress Report on 5 Year Plan
Milestone Certification (47 CFR § 54.313(f)(1)(i))

552349nv3010.pdf

Name of Attached Document Listing Required Information

(3011) Please check this box to confirm that the attached document(s), on line 3012 contains the required information pursuant to § 54.313 (f)(1)(ii), the carrier shall provide the number, names, and addresses of community anchor institutions to which began providing access to broadband service in the preceding calendar year.

(3012) Community Anchor Institutions (47 CFR § 54.313(f)(1)(ii))

552349nv3012.pdf

Name of Attached Document Listing Required Information

(3013) Is your company a Privately Held ROR Carrier (47 CFR § 54.313(f)(2))
(3014) If yes, does your company file the RUS annual report

(Yes/No)
(Yes/No)

Please check these boxes to confirm that the attached document(s), 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) for 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

(3020) Document(s) for Balance Sheet, Income Statement and Statement of Cash Flows

(3021) Management letter and 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

(3000) Rate Of Return Carrier Additional Documentation (Continued)	FCC Form 481
Data Collection Form	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	2016
<030> Contact Name - Person USAC should contact regarding this data	Jim Scillwell
<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.scillwell@corp.cccomm.net

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	

Certification - Reporting Carrier Data Collection Form	FCC Form 481 OMB Control No. 3060-0986/OMB Control No. 3060-0819 July 2013
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<020> Program Year	2016
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<039> Contact Email Address - Email Address of person identified in data line <030>	jim.stillwell@corp.cccomm.net

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 06/30/2015
Printed name of Authorized Officer: Mark Feest	
Title or position of Authorized Officer: General Manager	
Telephone number of Authorized Officer: 7754237171 ext. 1401	
Study Area Code of Reporting Carrier: 552349	Filing Due Date for this form: 07/01/2015
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
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<010>	Study Area Code	552349
<015>	Study Area Name	CHURCHILL-CC COMM.
<020>	Program Year	2016
<030>	Contact Name - Person USAC should contact regarding this data	Jim Stillwell
<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@corp.cccomm.net

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 or Employee of Agent:	
Signature of Authorized Agent or Employee of Agent:	Date:
Printed name of Authorized Agent or Employee of Agent:	
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

552349nv112
CC Communications

FIVE YEAR SERVICE QUALITY IMPROVEMENT PLAN

PREAMBLE

This 5 year improvement plan is a section of CC Communication's 2014 Annual Report. CC Communications is in compliance with §54.313(a)(1) 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 2015 is provided herein.

¹Per 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 2014, CC Communications has received a total of \$4,411,808 in USF support funds. The breakdown of the funding for the year was:

- \$2,129,066 High Cost Loop Support
- \$0 Local Switching Support
- \$24,282 Connect America Fund-Intercarrier Compensation Support
- \$2,258,460 Interstate Common Line Support

All funds were used in 2014 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 2015 from January to May, USF revenue was 29% of the \$4.67 million in total revenue. During the same period, CAPEX and OPEX totaled \$4.53 million.

IMPROVEMENT PLANS BY YEAR (2016-2020 inclusive)

Summary descriptions in accordance Part 54.202(a)(1)(ii) and Part 54.313(a)(1) 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

2016

Operations Support System: In 2016, assuming USF support remains available, CC Communications will complete deploying an Operations Support System to integrate disparate systems, which will impact the entire service area by increasing efficiency and reducing labor costs. The remaining cost of integration is estimated at \$399,700.

FTTH boundary upgrade: In 2016, 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 “Pioneer (East)” and “Bench”, annotated on the attached Network Upgrade Spreadsheet.

These projects are estimated to cost approximately \$1,914,000, extend the plant approximately 71 miles and may serve around 707 potential 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 based on past experience with FTTH upgrades. Although scheduled for completion in 2016, the unpredictability of cash flow and maintenance requirements for personnel, these projects may not be completed until early 2017. Moreover, some projects may be deferred to 2018, thus modifying 2018's network upgrade schedule. CC Communications Operations Manager monitors these projects weekly to adjust resources and timelines as needed.

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 2016. 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.

VDSL deployment: CC Communications will deploy very-high-bit-rate digital subscriber lines (VDSL) to fill gaps in bandwidth to area residents until the FTTH projects are completed. This deployment will allow approximately 2,500 subscribers to be served with upgraded broadband speeds. Once FTTH projects are completed, some VDSL blades may be redeployed to cover additional gaps. Conversely, a few VDSL blades will remain in place due to the high concentration of residents in congested areas, such as mobile home and RV parks.

Core Network Enhancements: We intend to purchase 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.

Batteries: CC Communications monitors the remote battery life at each controlled environment cabinet (CEC), housing electronic equipment in the field. Batteries are inspected for cracks and deterioration on a regular basis. Three battery strings have been identified as likely being in need of replacement, each in excess of estimated life of service. We will replace these battery strings at a cost of \$20,000 through 2016. 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.

Building and Grounds: 899 S. Maine Street houses CC Communications' warehouse and outside plant offices.

CC Communications has identified a need to repair the roof at this location. This project will be completed late 2016. Additionally, the air conditioning unit at 50 W. Williams Ave., where the Central Office, Network Operations Center and IT department are located, will require replacement in 2016.

Vehicles: In 2016, 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.

General Expenditures: In 2016, CC Communications anticipates expending \$11,000 for the purchase of specialized test equipment and monitoring tools.

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 2019, CC Communications anticipates spending \$19,000 on cable testers and fusion splicers.

2015 – Project Progress Report

Summary: During calendar year 2015 from January 1 – May 31, CC Communications has received \$1,355,972 from Interstate USF & Pooling Revenue. 80% of CC Communications' programmed CAPEX was expended early in its fiscal year from July through December 2014. We estimate \$1,627,166 from Interstate USF & Pooling Revenue from January 1 – June 30, where CC Communications has expended \$629,291 in capital expenditures (CAPEX) and \$4,804,449 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. This decision was accelerated from 2016 to gain efficiencies sooner than later given the direction of the regulatory environment. CC Communications has invested \$1,043,640.26 into the project. This investment into systems integration and our internal labor was as of June 25, 2015. 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 2015, 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 (West)", "Solias", "Lima" and "Hospital Subdivision" and noted on the attached Network Upgrade Spreadsheet. The Lima project has been completed. Solias and Hospital Subdivision projects are expected to be completed by October 2015.

These projects were estimated to cost approximately \$2,401,000, extend approximately 76 miles and will serve around 882 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 expected an increase in broadband services as a result of these projects based on past experience with FTTH upgrades. Although scheduled for completion in 2015, unpredictability of maintenance requirements for staff, as well as unpredictability of cash flow, these projects might not be completed until early 2016. This condition was realized by December 2014. The Pioneer project may slip into 2016 for completion. Due to the impact that the integration project would have on plant records and design, this project was moved up.

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.

Desert Peak Radio Replacement: CC Communications replaced the radio that continued to serve manufacturing facilities along Interstate 80 at Trinity junction with both telephone and broadband services. The project was not expected to increase service availability. Rather, the previously installed equipment was at its end of life and required replacement to continue providing reliable and quality service to the remote area with greater bandwidth capacity.

Blade Upgrade: In 2015, 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 2015. 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. The blade rotation for 2015 has been deferred to invest in eliminating inefficiencies. As an example, the Hospital Subdivision (FTTH) project was deferred until the next fiscal year to redirect CAPEX and invest into the Mapcom M4 Solutions.

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 2015 CC Communications plans to replace one bucket truck originally purchased in 2002. 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 developed a schedule for vehicle 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.

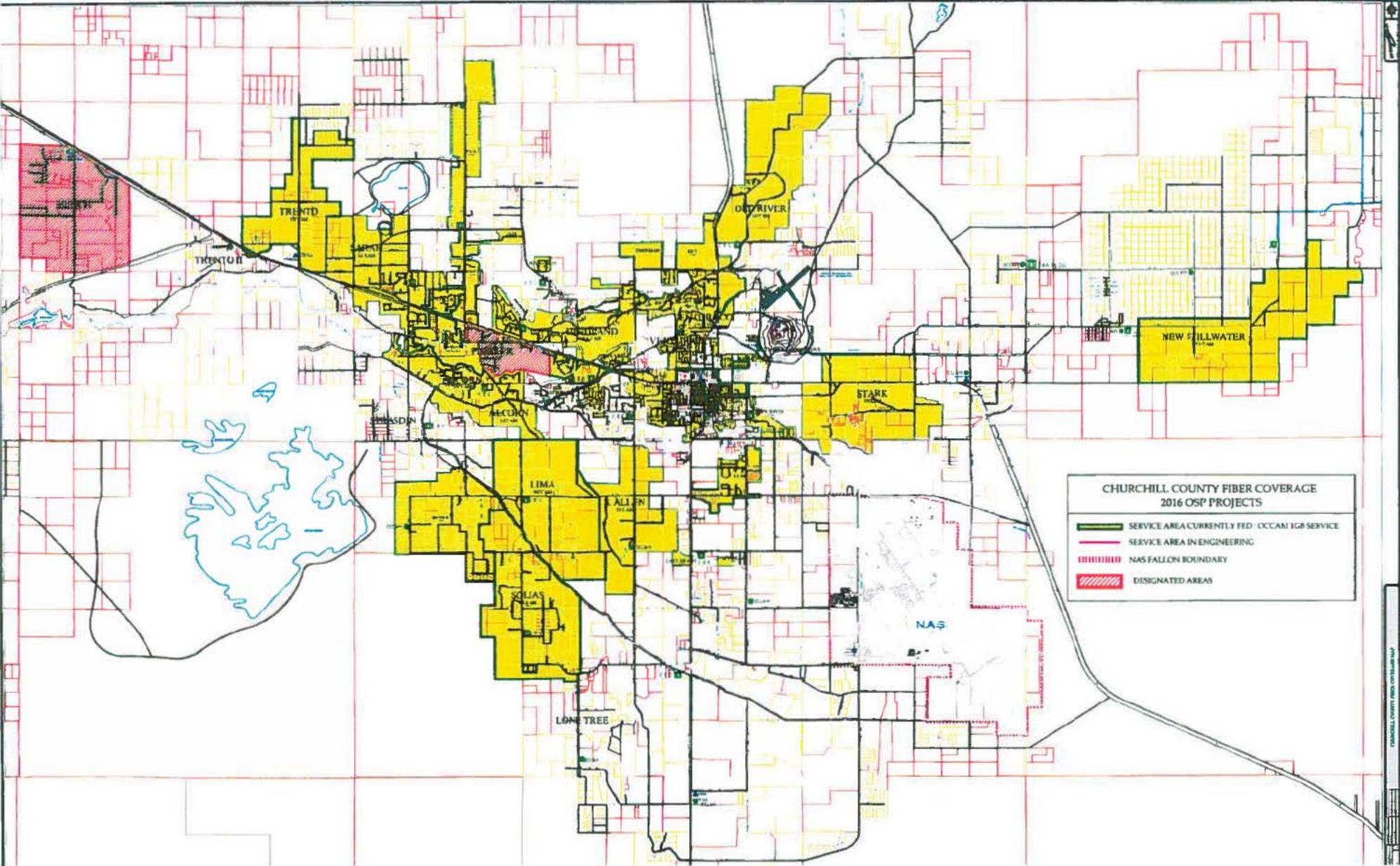
Air Conditioning: CC Communications is located in the Northern Nevada desert and remote sites require reliable air conditioning units. At a cost of \$18,000, CC Communications reconfigured one of two remote site air conditioning units, designated "Rattlesnake". "Pioneer" has been deferred. These units cool electronic equipment that provides both telephone and broadband service. Without these air conditioning units to sustain service quality, coverage and capacity, we can expect a higher rate of equipment degradations or outright failure. The current units have been in place in excess of ten years.

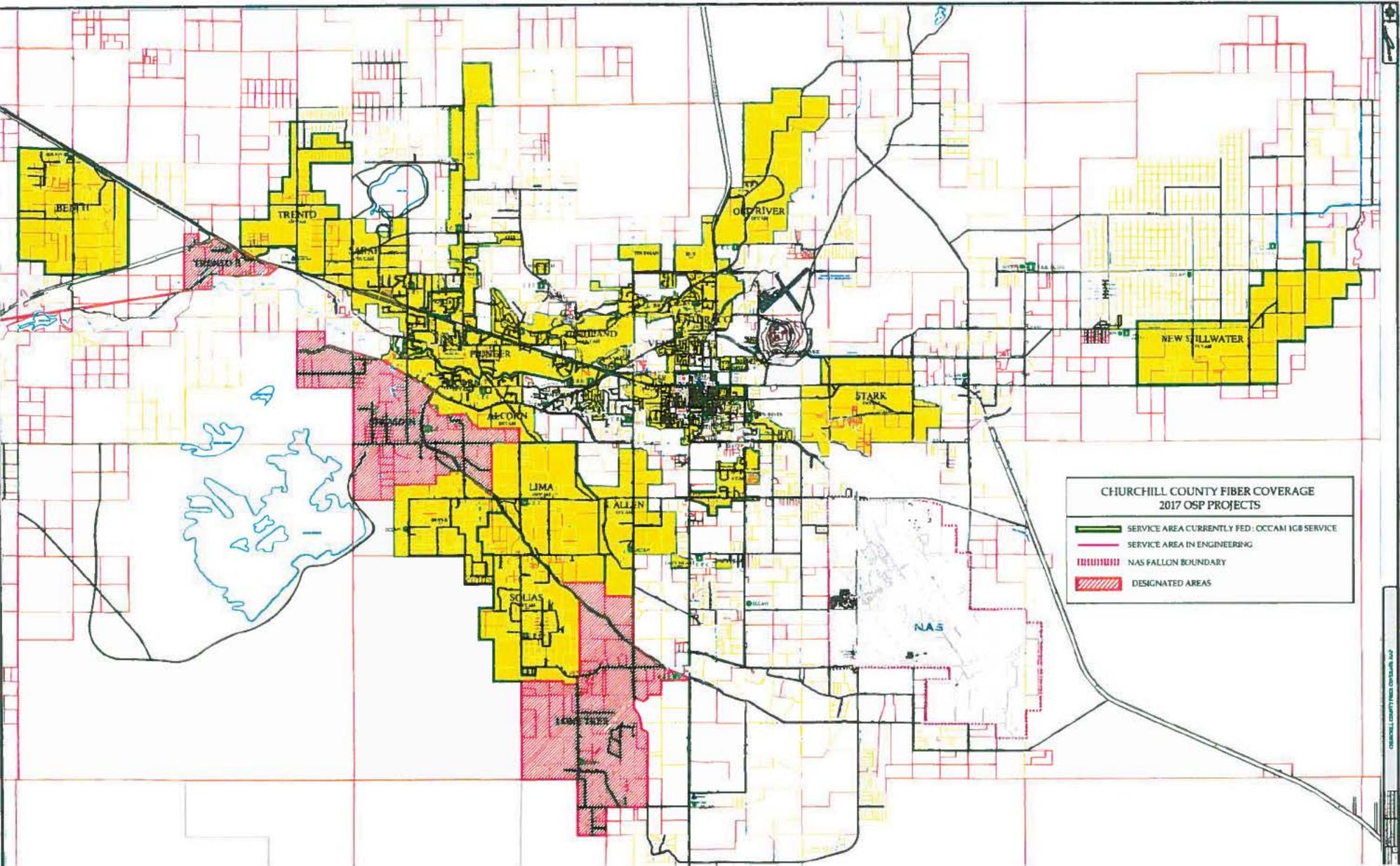
Batteries: CC Communications monitors the remote battery life at each controlled environmental cabinet (CEC) facilities that house electronic equipment in the field. Batteries are inspected for cracks and deterioration on a regular basis. Five battery strings have been identified as being in need of replacement, each in excess of estimated life of service. We will replace these battery strings at a cost of \$31,500 over the course of 2015. 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 to maintain service quality, coverage and capacity. For this year, batteries were replaced at Dallas, Strasdin and Venturaci to assure power requirements for 367 existing and 216 potential subscribers.

Building and Grounds: 50 W. Williams avenue houses CC Communications' central office. During an inspection by our insurance carrier it was identified that a fire panel should be replaced with an upgraded capability at a cost of \$17,000. This project will be completed late 2015 in order to prevent liability and increase safety for employees and equipment. This capability will best protect the facility and the impact of potentially significant damage to the network.

Network Monitoring: CC Communications planned to allocate approximately \$60,000 on equipment and software for network analysis and monitoring. These expenditures for equipment and software were intended to provide greater insight into the entire service area and both telephone and broadband services. The intent was to monitor the network to improve service quality and capacity. In spite of these tools facilitating better awareness of available services for customers, adjustments in the budget were directed toward the higher priority M4 Solutions support. These capabilities will be considered at a later date once CC Communications has achieved the goals and savings through expected process and cost efficiencies.

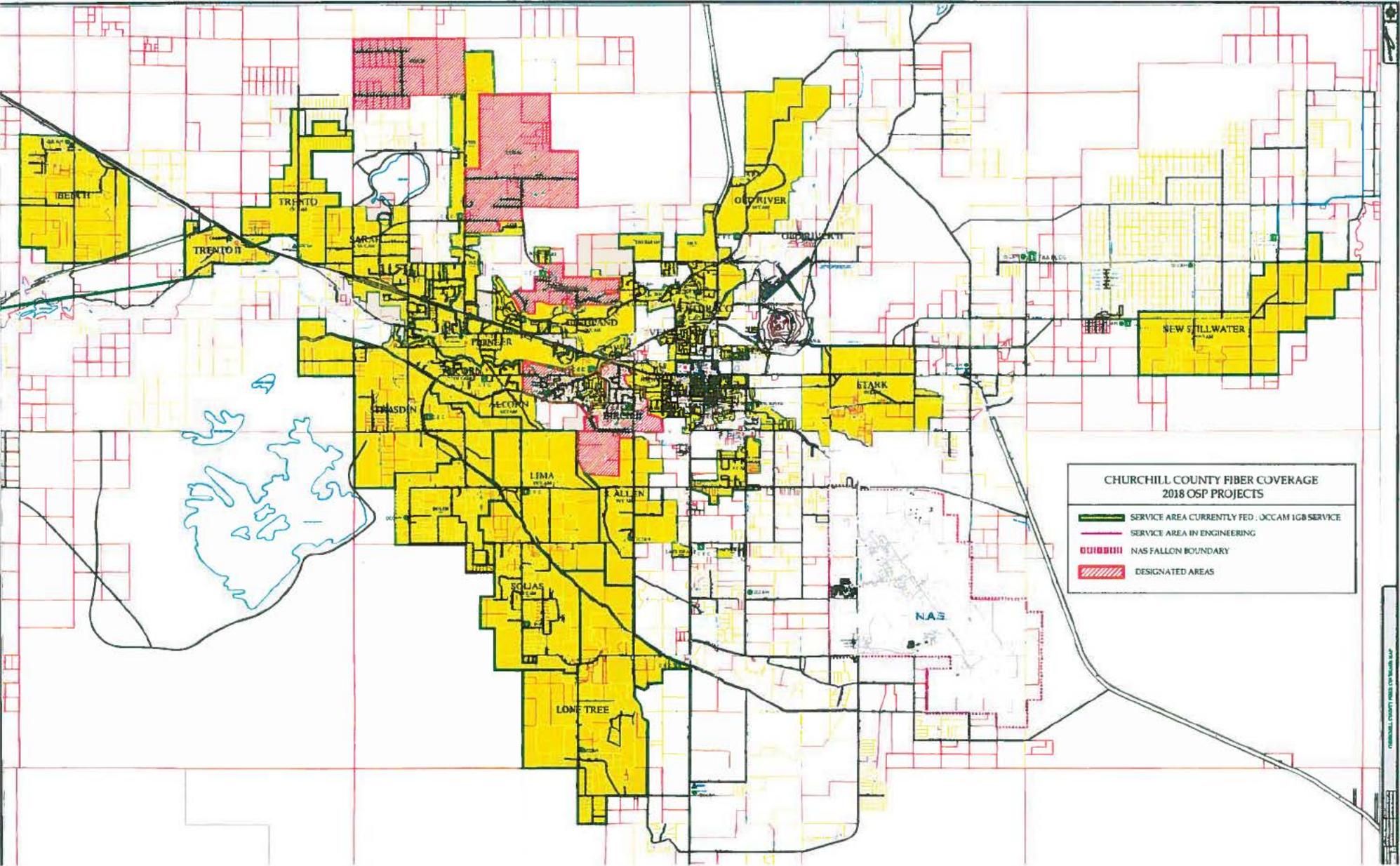
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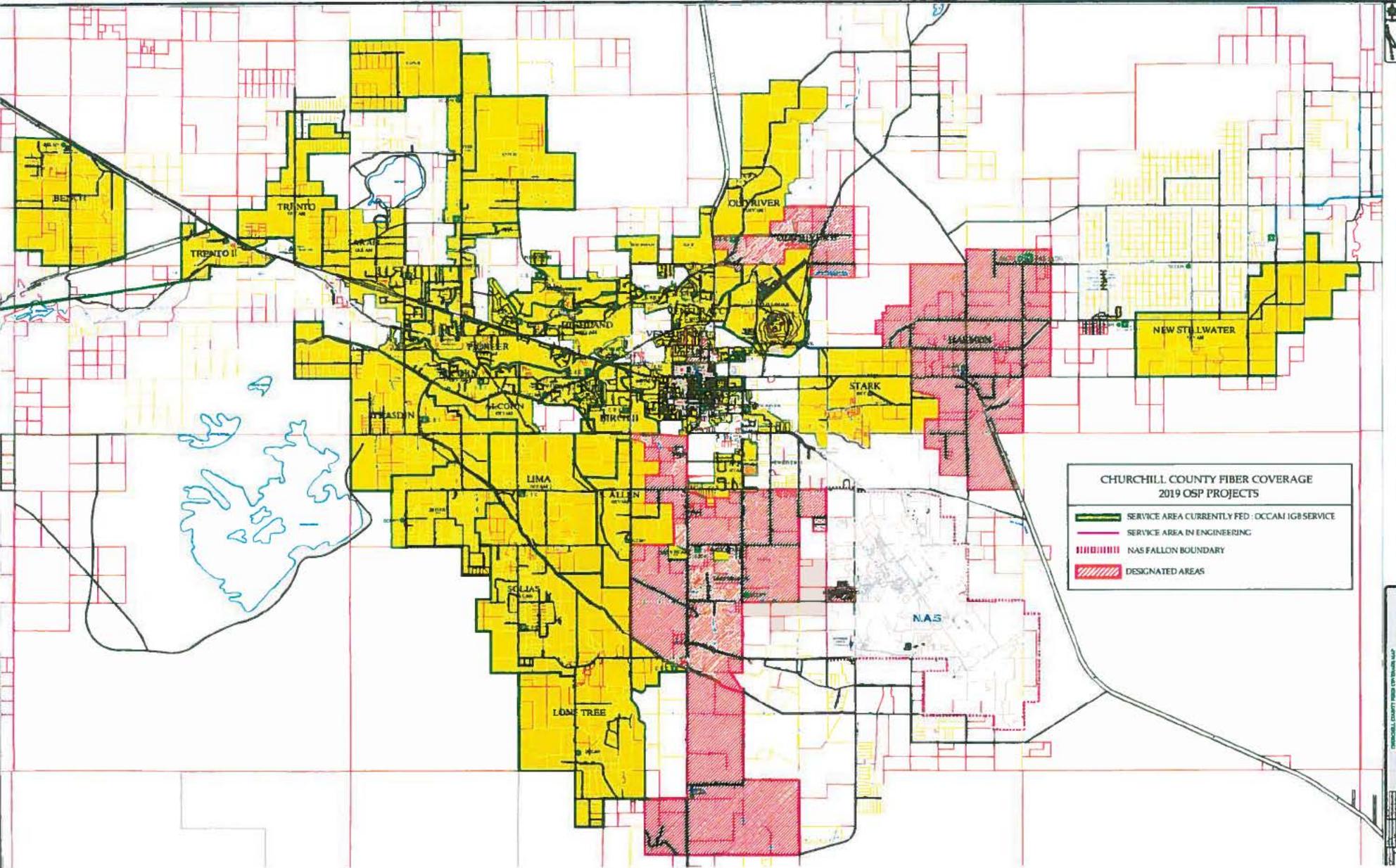
**CHURCHILL COUNTY FIBER COVERAGE
2017 OSP PROJECTS**

- SERVICE AREA CURRENTLY FED: OCCAM IGB SERVICE
- SERVICE AREA IN ENGINEERING
- NAS FALLON BOUNDARY
- DESIGNATED AREAS



**CHURCHILL COUNTY FIBER COVERAGE
2018 OSP PROJECTS**

- SERVICE AREA CURRENTLY FED. OCCAM IGB SERVICE
- SERVICE AREA IN ENGINEERING
- NAS FALLON BOUNDARY
- DESIGNATED AREAS



**CHURCHILL COUNTY FIBER COVERAGE
2019 OSP PROJECTS**

- SERVICE AREA CURRENTLY FED - OCCAM IGB SERVICE
- SERVICE AREA IN ENGINEERING
- NAS FALLON BOUNDARY
- DESIGNATED AREAS

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:

<u>Sites w/batteries</u>	<u>Hours of Battery reserve time</u>
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.

552349nv3010

June 30, 2015

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

552349nv3012

ANCHOR INSTITUTIONS WITHIN CHURCHILL COUNTY TELEPHONE & TELEGRAPH dba CC
COMMUNICATIONS TERRITORY

No anchor institutions required or requested broadband service in 2014. Churchill County Telephone & Telegraph dba CC Communications continues to monitor customer demand and technological innovation, planning to size its network in anticipation of requests and demand for higher speed broadband needs.