
**U.S. Department of Commerce
Broadband Technology Opportunities Program
Authentication and Certifications**

1. I certify that I am the duly Authorized Organization Representative (AOR) of the applicant organization, and that I have been authorized to submit the attached application on its behalf.
2. I certify that I have examined this application, that all of the information and responses in this application, including certifications, and forms submitted, all of which are part of this grant application, are material representations of fact and true and correct to the best of my knowledge, that the entity(ies) that is requesting grant funding pursuant to this application and any subgrantees and subcontractors will comply with the terms, conditions, purposes, and federal requirements of the grant program; that no kickbacks were paid to anyone; and that a false, fictitious, or fraudulent statements or claims on this application are grounds for denial or termination of a grant award, and/or possible punishment by a fine or imprisonment as provided in 18 U.S.C. §1001 and civil violations of the False Claims Act.
3. I certify that the entity(ies) I represent has and will comply with all applicable federal, state, and local laws, rules, regulations, ordinances, codes, orders and programmatic rules and requirements relating to the project. I acknowledge that failure to do so may result in rejection or deobligation of the grant or loan award. I acknowledge that failure to comply with all federal and program rules could result in civil or criminal prosecution by the appropriate law enforcement authorities.
4. I certify that the entity(ies) I represent has and will comply with all applicable administrative and federal statutory, regulatory, and policy requirements set forth in the Department of Commerce Pre-Award Notification Requirements for Grants and Cooperative Agreements ("DOC Pre-Award Notification"), published in the Federal Register on February 11, 2008 (73 FR 7696), as amended; DOC Financial Assistance Standard Terms and Conditions (Mar. 8, 2009); the Department of Commerce American Recovery and Reinvestment Act Award Terms (Apr. 9, 2009); and any Special Award Terms and Conditions that are included by the Grants Officer in the award.
5. I certify that any funds awarded to the entity(ies) I represent as a result of this application will not result in any unjust enrichment of such entity(ies) or duplicate any funds such entity(ies) receives under federal universal service support programs administered by the Universal Service Administrative Corporation (USAC).
6. I certify that the entity(ies) I represent has secured access to pay the 20% of total project cost or has petitioned the Assistant Secretary of NTIA for a waiver of the matching requirement.

3/24/10
Date

Thomas H. Palmer
Authorized Organization Representative Signature

Thomas H. Palmer
Print Name

Treasurer
Title

CERTIFICATION REGARDING LOBBYING LOWER TIER COVERED TRANSACTIONS

Applicants should review the instructions for certification included in the regulations before completing this form. Signature on this form provides for compliance with certification requirements under 15 CFR Part 28, "New Restrictions on Lobbying."

LOBBYING

As required by Section 1352, Title 31 of the U.S. Code, and implemented at 15 CFR Part 28, for persons entering into a grant, cooperative agreement or contract over \$100,000 or a loan or loan guarantee over \$150,000 as defined at 15 CFR Part 28, Sections 28.105 and 28.110, the applicant certifies that to the best of his or her knowledge and belief, that:

(1) No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.

(2) If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL, "Disclosure Form to Report Lobbying," in accordance with its instructions.

(3) The undersigned shall require that the language of this certification be included in the award documents for all subawards at all tiers (including subcontracts, subgrants, and contracts under grants, loans, and cooperative agreements) and that all subrecipients shall certify and disclose accordingly.

This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by section 1352, title 31, U.S. Code. Any person who fails to file the required certification shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure occurring on or before October 23, 1996, and of not less than \$11,000 and not more than \$110,000 for each such failure occurring after October 23, 1996.

Statement for Loan Guarantees and Loan Insurance

The undersigned states, to the best of his or her knowledge and belief, that:

In any funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this commitment providing for the United States to insure or guarantee a loan, the undersigned shall complete and submit Standard Form-LLL, "Disclosure Form to Report Lobbying," in accordance with its instructions.

Submission of this statement is a prerequisite for making or entering into this transaction imposed by section 1352, title 31, U.S. Code. Any person who fails to file the required statement shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure occurring on or before October 23, 1996, and of not less than \$11,000 and not more than \$110,000 for each such failure occurring after October 23, 1996.

As the duly authorized representative of the applicant, I hereby certify that the applicant will comply with the above applicable certification.

NAME OF APPLICANT

Bend Cable Communications, LLC

AWARD NUMBER AND/OR PROJECT NAME

Central Oregon Fiber Alliance

PRINTED NAME AND TITLE OF AUTHORIZED REPRESENTATIVE

Thomas H. Palmer, Treasurer

SIGNATURE



DATE

May 10, 2010

CERTIFICATION REGARDING LOBBYING

Applicants should also review the instructions for certification included in the regulations before completing this form. Signature on this form provides for compliance with certification requirements under 15 CFR Part 28, "New Restrictions on Lobbying." The certifications shall be treated as a material representation of fact upon which reliance will be placed when the Department of Commerce determines to award the covered transaction, grant, or cooperative agreement.

LOBBYING

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NAME OF APPLICANT

Bend Cable Communications, LLC

AWARD NUMBER AND/OR PROJECT NAME

Central Oregon Cable Alliance

PRINTED NAME AND TITLE OF AUTHORIZED REPRESENTATIVE

Thomas H. Palmer, Treasurer

SIGNATURE

Thomas H. Palmer

DATE

May 10, 2010

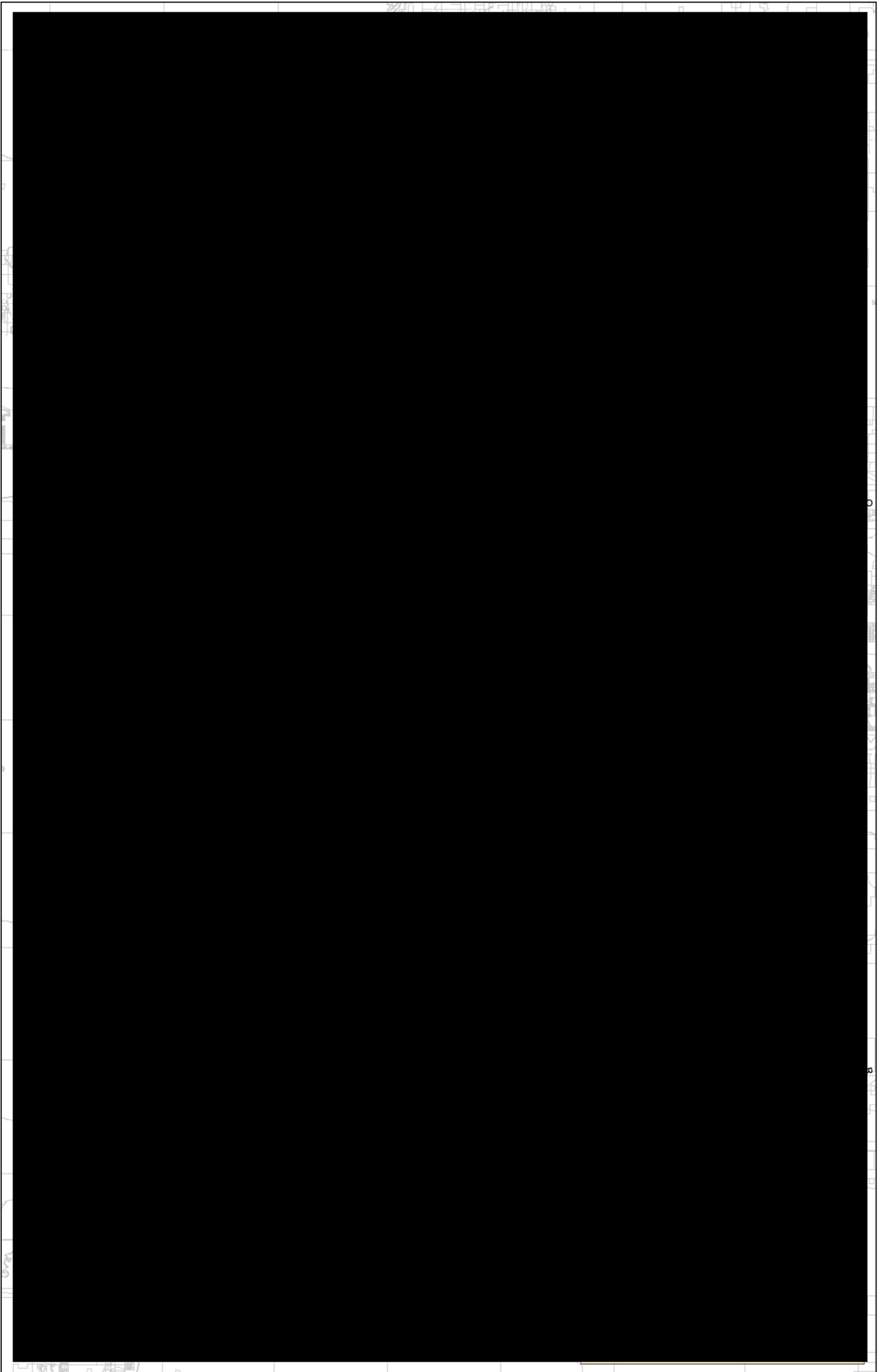
DISCLOSURE OF LOBBYING ACTIVITIES

Complete this form to disclose lobbying activities pursuant to 31 U.S.C. 1352

Approved by OMB
0348-0046

(See reverse for public burden disclosure.)

1. Type of Federal Action: <input checked="" type="checkbox"/> a. contract <input type="checkbox"/> b. grant <input type="checkbox"/> c. cooperative agreement <input type="checkbox"/> d. loan <input type="checkbox"/> e. loan guarantee <input type="checkbox"/> f. loan insurance	2. Status of Federal Action: <input checked="" type="checkbox"/> a. bid/offer/application <input type="checkbox"/> b. initial award <input type="checkbox"/> c. post-award	3. Report Type: <input checked="" type="checkbox"/> a. initial filing <input type="checkbox"/> b. material change For Material Change Only: year _____ quarter _____ date of last report _____
4. Name and Address of Reporting Entity: <input type="checkbox"/> Prime <input type="checkbox"/> Subawardee Tier _____, if known: <div style="text-align: center; font-size: 2em;">NA</div> Congressional District, if known: 4c	5. If Reporting Entity in No. 4 is a Subawardee, Enter Name and Address of Prime: <div style="text-align: center; font-size: 2em;">NA</div> Congressional District, if known:	
6. Federal Department/Agency: <div style="text-align: center; font-size: 2em;">NA</div>	7. Federal Program Name/Description: <div style="text-align: center; font-size: 2em;">NA</div> CFDA Number, if applicable: _____	
8. Federal Action Number, if known: <div style="text-align: center; font-size: 2em;">NA</div>	9. Award Amount, if known: \$ <div style="text-align: center; font-size: 2em;">NA</div>	
10. a. Name and Address of Lobbying Registrant (if individual, last name, first name, MI): <div style="text-align: center; font-size: 2em;">NA</div>	b. Individuals Performing Services (including address if different from No. 10a) (last name, first name, MI): <div style="text-align: center; font-size: 2em;">NA</div>	
11. Information requested through this form is authorized by title 31 U.S.C. section 1352. This disclosure of lobbying activities is a material representation of fact upon which reliance was placed by the tier above when this transaction was made or entered into. This disclosure is required pursuant to 31 U.S.C. 1352. This information will be available for public inspection. Any person who fails to file the required disclosure shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.	Signature: <u>M Grandjean</u> Print Name: <u>Melanie Grandjean</u> Title: <u>VP, Quality & Process</u> Telephone No.: <u>541-312-6561</u> Date: <u>5/7/2010</u>	
Federal Use Only:		Authorized for Local Reproduction Standard Form LLL (Rev. 7-97)



BUDGET INFORMATION - Construction Programs

OMB Approval No. 4040-0008
Expiration Date 07/30/2010

NOTE: Certain Federal assistance programs require additional computations to arrive at the Federal share of project costs eligible for participation. If such is the case, you will be notified.

COST CLASSIFICATION	a. Total Cost	b. Costs Not Allowable for Participation	c. Total Allowable Costs (Columns a-b)
1. Administrative and legal expenses	\$ 29,000.00	\$	\$ 29,000.00
2. Land, structures, rights-of-way, appraisals, etc.	\$ 0.00	\$	\$ 0.00
3. Relocation expenses and payments	\$ 0.00	\$	\$ 0.00
4. Architectural and engineering fees	\$ 0.00	\$	\$ 0.00
5. Other architectural and engineering fees	\$ 0.00	\$	\$ 0.00
6. Project inspection fees	\$ 0.00	\$	\$ 0.00
7. Site work	\$ 0.00	\$	\$ 0.00
8. Demolition and removal	\$ 0.00	\$	\$ 0.00
9. Construction	\$ 5,235,866.00	\$	\$ 5,235,866.00
10. Equipment	\$ 1,047,656.00	\$	\$ 1,047,656.00
11. Miscellaneous	\$	\$	\$ 0.00
12. SUBTOTAL (sum of lines 1- 11)	\$ 6,312,522.00	\$ 0.00	\$ 6,312,522.00
13. Contingencies	\$	\$	\$ 0.00
14. SUBTOTAL	\$ 6,312,522.00	\$ 0.00	\$ 6,312,522.00
15. Project (program) income	\$	\$	\$ 0.00
16. TOTAL PROJECT COSTS (subtract #15 from #14)	\$ 6,312,522.00	\$ 0.00	\$ 6,312,522.00
FEDERAL FUNDING			
17. Federal assistance requested, calculate as follows: (Consult Federal agency for Federal percentage share.) Enter eligible costs from line 16c Multiply X <input type="text" value="70"/> % Enter the resulting Federal share.			\$ 4,418,765.00

INSTRUCTIONS FOR THE SF-424C

Public reporting burden for this collection of information is estimated to average 180 minutes per response, including time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to the Office of Management and Budget, Paperwork Reduction Project (0348-0041), Washington, DC 20503.

**PLEASE DO NOT RETURN YOUR COMPLETED FORM TO THE OFFICE OF MANAGEMENT AND BUDGET.
SEND IT TO THE ADDRESS PROVIDED BY THE SPONSORING AGENCY.**

This sheet is to be used for the following types of applications: (1) "New" (means a new [previously unfunded] assistance award); (2) "Continuation" (means funding in a succeeding budget period which stemmed from a prior agreement to fund); and (3) "Revised" (means any changes in the Federal Government's financial obligations or contingent liability from an existing obligation). If there is no change in the award amount, there is no need to complete this form. Certain Federal agencies may require only an explanatory letter to effect minor (no cost) changes. If you have questions, please contact the Federal agency.

Column a. - If this is an application for a "New" project, enter the total estimated cost of each of the items listed on lines 1 through 16 (as applicable) under "COST CLASSIFICATION."

If this application entails a change to an existing award, enter the eligible amounts *approved under the previous award* for the items under "COST CLASSIFICATION."

Column b. - If this is an application for a "New" project, enter that portion of the cost of each item in Column a. which is *not* allowable for Federal assistance. Contact the Federal agency for assistance in determining the allowability of specific costs.

If this application entails a change to an existing award, enter the adjustment [+ or -] to the previously approved costs (from column a.) reflected in this application.

Column. - This is the net of lines 1 through 16 in columns "a." and "b."

Line 1 - Enter estimated amounts needed to cover administrative expenses. Do not include costs which are related to the normal functions of government. Allowable legal costs are generally only those associated with the purchases of land which is allowable for Federal participation and certain services in support of construction of the project.

Line 2 - Enter estimated site and right(s)-of-way acquisition costs (this includes purchase, lease, and/or easements).

Line 3 - Enter estimated costs related to relocation advisory assistance, replacement housing, relocation payments to displaced persons and businesses, etc.

Line 4 - Enter estimated basic engineering fees related to construction (this includes start-up services and preparation of project performance work plan).

Line 5 - Enter estimated engineering costs, such as surveys, tests, soil borings, etc.

Line 6 - Enter estimated engineering inspection costs.

Line 7 - Enter estimated costs of site preparation and restoration which are not included in the basic construction contract.

Line 9 - Enter estimated cost of the construction contract.

Line 10 - Enter estimated cost of office, shop, laboratory, safety equipment, etc. to be used at the facility, if such costs are not included in the construction contract.

Line 11 - Enter estimated miscellaneous costs.

Line 12 - Total of items 1 through 11.

Line 13 - Enter estimated contingency costs. (Consult the Federal agency for the percentage of the estimated construction cost to use.)

Line 14 - Enter the total of lines 12 and 13.

Line 15 - Enter estimated program income to be earned during the grant period, e.g., salvaged materials, etc.

Line 16 - Subtract line 15 from line 14.

Line 17 - This block is for the computation of the Federal share. Multiply the total allowable project costs from line 16, column "c." by the Federal percentage share (this may be up to 100 percent; consult Federal agency for Federal percentage share) and enter the product on line 17.

ASSURANCES - CONSTRUCTION PROGRAMS

OMB Approval No. 4040-0009
Expiration Date 07/30/2010

Public reporting burden for this collection of information is estimated to average 15 minutes per response, including time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to the Office of Management and Budget, Paperwork Reduction Project (0348-0042), Washington, DC 20503.

PLEASE DO NOT RETURN YOUR COMPLETED FORM TO THE OFFICE OF MANAGEMENT AND BUDGET. SEND IT TO THE ADDRESS PROVIDED BY THE SPONSORING AGENCY.

NOTE: Certain of these assurances may not be applicable to your project or program. If you have questions, please contact the Awarding Agency. Further, certain Federal assistance awarding agencies may require applicants to certify to additional assurances. If such is the case, you will be notified.

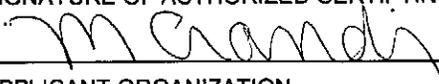
As the duly authorized representative of the applicant, I certify that the applicant:

1. Has the legal authority to apply for Federal assistance, and the institutional, managerial and financial capability (including funds sufficient to pay the non-Federal share of project costs) to ensure proper planning, management and completion of the project described in this application.
2. Will give the awarding agency, the Comptroller General of the United States and, if appropriate, the State, the right to examine all records, books, papers, or documents related to the assistance; and will establish a proper accounting system in accordance with generally accepted accounting standards or agency directives.
3. Will not dispose of, modify the use of, or change the terms of the real property title, or other interest in the site and facilities without permission and instructions from the awarding agency. Will record the Federal awarding agency directives and will include a covenant in the title of real property acquired in whole or in part with Federal assistance funds to assure non-discrimination during the useful life of the project.
4. Will comply with the requirements of the assistance awarding agency with regard to the drafting, review and approval of construction plans and specifications.
5. Will provide and maintain competent and adequate engineering supervision at the construction site to ensure that the complete work conforms with the approved plans and specifications and will furnish progress reports and such other information as may be required by the assistance awarding agency or State.
6. Will initiate and complete the work within the applicable time frame after receipt of approval of the awarding agency.
7. Will establish safeguards to prohibit employees from using their positions for a purpose that constitutes or presents the appearance of personal or organizational conflict of interest, or personal gain.
8. Will comply with the Intergovernmental Personnel Act of 1970 (42 U.S.C. §§4728-4763) relating to prescribed standards for merit systems for programs funded under one of the 19 statutes or regulations specified in Appendix A of OPM's Standards for a Merit System of Personnel Administration (5 C.F.R. 900, Subpart F).
9. Will comply with the Lead-Based Paint Poisoning Prevention Act (42 U.S.C. §§4801 et seq.) which prohibits the use of lead-based paint in construction or rehabilitation of residence structures.
10. Will comply with all Federal statutes relating to non-discrimination. These include but are not limited to: (a) Title VI of the Civil Rights Act of 1964 (P.L. 88-352) which prohibits discrimination on the basis of race, color or national origin; (b) Title IX of the Education Amendments of 1972, as amended (20 U.S.C. §§1681 1683, and 1685-1686), which prohibits discrimination on the basis of sex; (c) Section 504 of the Rehabilitation Act of 1973, as amended (29 U.S.C. §794), which prohibits discrimination on the basis of handicaps; (d) the Age Discrimination Act of 1975, as amended (42 U.S.C. §§6101-6107), which prohibits discrimination on the basis of age; (e) the Drug Abuse Office and Treatment Act of 1972 (P.L. 92-255), as amended, relating to nondiscrimination on the basis of drug abuse; (f) the Comprehensive Alcohol Abuse and Alcoholism Prevention, Treatment and Rehabilitation Act of 1970 (P.L. 91-616), as amended, relating to nondiscrimination on the basis of alcohol abuse or alcoholism; (g) §§523 and 527 of the Public Health Service Act of 1912 (42 U.S.C. §§290 dd-3 and 290 ee 3), as amended, relating to confidentiality of alcohol and drug abuse patient records; (h) Title VIII of the Civil Rights Act of 1968 (42 U.S.C. §§3601 et seq.), as amended, relating to nondiscrimination in the sale, rental or financing of housing; (i) any other nondiscrimination provisions in the specific statute(s) under which application for Federal assistance is being made; and, (j) the requirements of any other nondiscrimination statute(s) which may apply to the application.

11. Will comply, or has already complied, with the requirements of Titles II and III of the Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970 (P.L. 91-646) which provide for fair and equitable treatment of persons displaced or whose property is acquired as a result of Federal and federally-assisted programs. These requirements apply to all interests in real property acquired for project purposes regardless of Federal participation in purchases.
12. Will comply with the provisions of the Hatch Act (5 U.S.C. §§1501-1508 and 7324-7328) which limit the political activities of employees whose principal employment activities are funded in whole or in part with Federal funds.
13. Will comply, as applicable, with the provisions of the Davis-Bacon Act (40 U.S.C. §§276a to 276a-7), the Copeland Act (40 U.S.C. §276c and 18 U.S.C. §874), and the Contract Work Hours and Safety Standards Act (40 U.S.C. §§327-333) regarding labor standards for federally-assisted construction subagreements.
14. Will comply with flood insurance purchase requirements of Section 102(a) of the Flood Disaster Protection Act of 1973 (P.L. 93-234) which requires recipients in a special flood hazard area to participate in the program and to purchase flood insurance if the total cost of insurable construction and acquisition is \$10,000 or more.
15. Will comply with environmental standards which may be prescribed pursuant to the following: (a) institution of environmental quality control measures under the

National Environmental Policy Act of 1969 (P.L. 91-190) and Executive Order (EO) 11514; (b) notification of violating facilities pursuant to EO 11738; (c) protection of wetlands pursuant to EO 11990; (d) evaluation of flood hazards in floodplains in accordance with EO 11988; (e) assurance of project consistency with the approved State management program developed under the Coastal Zone Management Act of 1972 (16 U.S.C. §§1451 et seq.); (f) conformity of Federal actions to State (Clean Air) implementation Plans under Section 176(c) of the Clean Air Act of 1955, as amended (42 U.S.C. §§7401 et seq.); (g) protection of underground sources of drinking water under the Safe Drinking Water Act of 1974, as amended (P.L. 93-523); and, (h) protection of endangered species under the Endangered Species Act of 1973, as amended (P.L. 93-205).

16. Will comply with the Wild and Scenic Rivers Act of 1968 (16 U.S.C. §§1271 et seq.) related to protecting components or potential components of the national wild and scenic rivers system.
17. Will assist the awarding agency in assuring compliance with Section 106 of the National Historic Preservation Act of 1966, as amended (16 U.S.C. §470), EO 11593 (identification and protection of historic properties), and the Archaeological and Historic Preservation Act of 1974 (16 U.S.C. §§469a-1 et seq).
18. Will cause to be performed the required financial and compliance audits in accordance with the Single Audit Act Amendments of 1996 and OMB Circular No. A-1 33, "Audits of States, Local Governments, and Non-Profit Organizations."
19. Will comply with all applicable requirements of all other Federal laws, executive orders, regulations, and policies governing this program.

*SIGNATURE OF AUTHORIZED CERTIFYING OFFICIAL 	*TITLE <i>VP, Quality & Process</i> 29,000.00
*APPLICANT ORGANIZATION <i>Bend Cable Communications, LLC</i>	*DATE SUBMITTED <i>3/26/2010</i> 29,000.00

BendBroadband Management Showcase Summary

BendBroadband is a nationally recognized leader in the cable/broadband sector and has been named small operator of the year by industry peers. The company was the first in Oregon to introduce high speed cable modem service 12 years ago and this was the first traditional cable company in the continental United States to eliminate all analog channels and become fully digital system-wide. The CEO has received the highest accolades given in the industry (The Vanguard Award for Leadership) and the experienced, talented and stable executive team continues to drive rapid technology deployment, exceptional customer service and employee satisfaction. The board of directors, including the principle owner of the company, has over 100 years of cable industry experience combined. Two board members are former CEO's of the largest cable companies.

Project Name	Year	Project Description/Outcome
Launch of high speed Internet service to Central Oregon (Bend, Sisters)	1997	Achieved industry leading penetration of broadband service to residential and business entities, facilitating explosive growth in Central Oregon
Acquisition and upgrade of Redmond cable system from Falcon Cable (Charter owned)	1999-2000	Brought significantly improved television and launched high speed service to the Redmond community.
Deployment of digital cable and video on demand	2000	
Upgrade cable system to 750 MHz	2000	Improved reliability, improved quality of service and added capacity for launch of additional broadband services
Metro E and Fiber to the businesses	2005	Provides fiber to business for data and voice. MOE capacity upgraded to 10Gb in 2009 along with enterprise SIP application services.
Launch home phone service	2005	Introduced competitively priced home phone service to Bend, Redmond and Sisters. Phone switch owned and operated by BendBroadband.
Billing System Replacement	2008	Successfully replaced billing system for 43,000 customers allowing improved statements and more efficient internal operations.
100% digital cable conversion	2007-9	The first traditional cable system in the nation to deploy 100% digital cable TV service system wide. Reclaimed over 300MHz of spectrum for HD expansion and faster internet speeds.
HD Channel Leadership	2008-9	Achieved early leadership in the launch of high definition channels, leading the nation in 2008 and set to hit 90 HD channels by fall 2009.
DOCSIS 2.0 and 3.0 Deployment	2008-9	Upgraded HSI technology to offer industry leading HSI speed.
Wi-Fi Deployment	2009	Deployed free Wi-Fi to popular locations throughout service area.
Launch of wireless broadband and mobility	2009-10	Deployed world leading 3.75G all IP broadband over wireless licensed spectrum our current cable footprint and to contiguous areas using HSPA+ standards. Company was the the first in the US to deploy this technology.

Management Resumes

Primary Principle: Donald E. Tykeson

Donald E. Tykeson is Managing Partner of Tykeson Associates Enterprises and serves as Vice Chairman of Bend Cable Communications, LLC. Mr. Tykeson has been the largest shareholder of Bend Cable Properties, Inc., parent company of Bend Cable Communications, LLC, since his purchase of the company in 1983. He also established and serves as Trustee of the Tykeson Family Charitable Trust.

Prior to the above involvement, Mr. Tykeson served as President of Liberty Communications, Inc., which started from a single secondary market television station in the early 1960's and grew into a major national cable television operation with 35 cable systems in 10 states and 6 television stations in 3 states. He engineered the sale of the company to TCI in 1983.

Mr. Tykeson has served as a member of the National Cable Television Association, University of Oregon Foundation Board of Trustees, and the University of Oregon Business Advisory Council, the Sacred Heart Medical Center Foundation board of directors and as Vice Chairman of the Oregon Investment Council.

Chief Financial Officer: Tom Palmer

Relevant Experience:

- Preparation of monthly and annual financial statements for multiple companies for 25 years
- Preparation of annual Operating and Capital budgets for multiple companies, including Bend Cable Communications, LLC, for 25 years
- Preparation of numerous Five-Year forecasts for multiple companies, including Bend Cable Communications, LLC, in support of multiple bank borrowing requests
- Primary role in numerous business sales and purchases with combined values over \$100 million
- Serves as an Officer and member of Management Committee and Board of Directors of several Tykeson-affiliated entities, including Bend Cable Communications, LLC

Employment:

- Arthur Andersen & Co., Portland, Oregon, 1974-1980, Audit Manager for international public accounting firm.
- Liberty Communications, Inc., Eugene, Oregon, 1980-1983, Corporate Controller of communications company with 6 television stations in 3 states and 35 cable systems in 10 states. Company was sold to TCI in 1983.
- Tykeson Associates Enterprises, Eugene, Oregon 1983-present, Treasurer and Controller for business enterprises owned by Donald E. Tykeson, including Bend Cable Communications, LLC. Past business holdings have included Oregon Paging, Inc. (largest paging company in Oregon) and Northwest Television, Inc. (owner of 4 CBS affiliated television stations in Oregon and Idaho).

Education/Certifications:

- Accounting degree from Brigham Young University, 1974
- Certified Public Accountant, Oregon, 1976

CEO/President: Amy Tykeson

At the helm of BendBroadband for over a decade, Tykeson has taken the company to the forefront of broadband technologies, launching high speed data in 1997, digital cable in 1999, HD & VOD in 2004, digital simulcast in 2005, phone service in 2006 and wireless broadband (world leading HSPA+) over licensed spectrum in 2009. BendBroadband was the first traditional cable system nationally to offer 100% digital video service system-wide.

Tykeson Chairs the Small & Rural Operators' Council as a member of the NCTA Board of Directors. She serves on the Executive Committee for CableLabs and is a CSPAN board member. She is past President of the Oregon Cable Telecommunications Association Board, and serves on their board as well as the Economic Development for Central Oregon. Tykeson was inducted into the Cable TV Pioneers in 2007.

Tykeson got her start in 1980 with Home Box Office, serving ultimately as VP of Area Marketing in New York. She was the 1986 President of Women in Cable & Telecommunications (WICT). Tykeson has earned the CTAM Mark Award, the WICT Accolades Award and the Wonder Woman Award. She was named Independent Cable Executive of the Year by *Multichannel News* in 2007 and *CableFax Magazine* in 2008. She is one of the top 50 most influential Women in Cable, according to *CableFax* magazine. Tykeson is the 2007 recipient of the Distinguished Vanguard Award for Leadership, the cable industry's highest honor.

Current

BendBroadband (Bend Cable Communications LLC), 1989-Present

President, CEO, Chairman

Oregon Cable Telecommunications Association, 2003-Present

Past President 2007-2008

National Cable & Telecommunications Association, 2006-Present

Board Member and Chair, Rural/Small Operators Committee

CableLabs, 2007-Present

Board Member and Executive Committee Member

CSPAN, 2007-Present

Board Member

Economic Development of Central Oregon, 2006-Present

Executive Committee Member

Education

University of Oregon

MBA (OEMBA)

Bachelor of Science

Chief Technology Officer: Frank Miller

Frank Miller is the Chief Technology Officer for BendBroadband, a nationally recognized independent cable system located in Oregon. As the leader of technological strategic futures for BendBroadband, Frank is driving the company to the forefront of convergent technological futures with High Speed Internet, Metropolitan Optical Ethernet, Digital Video and Primary Line Phone along with strategic leadership with implementation of wireless broadband over licensed spectrum. He is currently an active member of various strategic standard bodies at CableLabs and is a regular presenter of network capacity and transport futures at national forums.

Frank has over 20 years of systems, software and network engineering experience in the private and public sectors provisioning multi-million dollar enterprise architectures for Nike, Tektronix and other large systems. He has volunteered considerable time over the last decade to the deployment of rural broadband in the Pacific Northwest including active participation in the IEEE 802.3ah (Ethernet in the First Mile) study group to champion broadband solutions with viability in rural copper networks.

Frank received the 2003 Oregon Library Association Supporter of the Year Award, the 2003 Excellence in Telecom Applications Award from the Oregon Connections Council and the 2001 Distinguished Service Award from the Oregon Association of School Executives in recognition for his decade long contribution to telecommunication solutions to rural broadband in Oregon.

Key strategic accomplishments at BendBroadband over the last five years, under Frank's leadership and direction as CTO, include:

- Authorship of BendBroadband's 5 year strategic technology plan with focus on convergent data futures, from video to telephony, across multiple last mile architectures.
- Recruiting and staffing of strategic technical and leadership hires in networking, telephony, systems and wireless architectures in development of a culture based on quality, performance and accountability.
- Complete upgrade of all associated tier 1 transport, middle-mile architectures and last-mile infrastructure for reliability, redundancy and capacity in preparation for next decade performance.
- Senior team member of primary line voice product rollout in 2005 and principal engineering on production release. Currently this architecture provides primary line voice services for over 11,000 residential and business customers in Central Oregon.
- Senior team member of High Speed Internet relaunch, 2008 with speeds up to 16Mbps in the upgrade of the Cable Modem product to DOCSIS 2.0.
- Senior team member of BendBroadband Wireless Broadband initiative with focus on spectrum futures and acquisition, technology and vendor selection, talent acquisition and production implementation.

Executive Team

Vice President, Business Operations: John Farwell

John Farwell joined BendBroadband in 1999 after 18 years with Tektronix, a manufacturer of test & measurement equipment. At Tektronix John was a Senior Finance and Accounting Manager, supporting the Cable Network Analyzer (CNA) division where he handled financial planning and forecasting, capital purchase analysis, inventory control, product pricing and payables functions.

John holds a BS in Business Administration from California State University at San Diego with an emphasis in Accounting. During his tenure with Tektronix John was selected to participate in the company's leadership development program and also received extensive training in management cost accounting. Prior to moving to the CNA Division, John supported the Integrated Circuits Operation where he designed a management cost model for IC production.

At BendBroadband John currently oversees the local finance and accounting and credit/collections function, marketing, customer care, technical support and residential direct sales operations along with BendBroadband's television station, COTV11. John is also responsible for BendBroadband's digital cable TV product, handling pricing and programming. In 2007-8 John led BendBroadband's effort to transition to all digital cable TV and the associated expansion of its high definition channel line up to nearly 90 channels.

Vice President, Plant Operations: Leonard Weitman

Leonard Weitman is the Vice President of Field Operations for BendBroadband, a nationally recognized independent cable system located in Oregon. Leonard provides the strategic leadership for all critical physical plant operations functions that include: Installation, Service, Maintenance, Construction, Engineering and Warehousing.

Leonard has over 20 years of experience in electronic, semiconductor, and thin-film solar equipment, manufacturing and marketing. He has successfully held positions in all aspects of engineering, operations, quality and staff management. Leonard has spent considerable time working on plant development in India and China.

Leonard also employs Lean Manufacturing, statistical process control, quality process development and cost reduction.

Leonard earned his BS in Industrial Engineering from Oregon State University and a MS in Engineering Management from Portland State University.

Vice President, Quality and Process: Melanie Grandjacques

Melanie Grandjacques is the Vice President of Quality and Process at BendBroadband. She has worked for BendBroadband for six years. Melanie provides leadership in the areas of project management, process improvement, back-office integration and support.

She has 13 years of project management experience in software / hardware integration or deployments. Specifically at BendBroadband, Melanie has been instrumental in the following areas:

- Project manager for the wireless and voice product launches, the construction of the warehouse building and various other strategic initiatives.
- Product owner of the voice product.

Prior to joining BendBroadband, Melanie was a project manager for NCR Corporation specializing in retail integration and deployments. She managed projects for customers including Wells Fargo Bank, Lowe's, PetSmart, Carl's Jr, Taco Bell and Jack in the Box. She also has international experience as she worked for the software company, Autodesk Inc, from their Milan, Italy office.

Melanie has earned a BS in Management Information Systems and a French minor from Pennsylvania State University. She has also attained her Project Management Professional Master's certificate from the George Washington University. She has participated in the Baldrige National Quality Award program for two years. In 2005, Melanie was awarded the BendBroadband Leadership award.

Director, Business Sales: Sean Handley

Sean joined BendBroadband in 2009 and is responsible for Business Services. Prior to joining BendBroadband, Sean was a Sr. Account Manager for EMC Corporation.

While at EMC, Sean consistently met the revenue objectives set forth by management, managed the efforts of the sales engineering team as well as those of the channel partners. These management skills led to the successful implementation of multiple large data storage and disaster recovery solutions.

Sean holds a Bachelors degree from California State University of Long Beach and is currently finishing up his MBA from Walden University. Besides professional business development course work, Sean has completed multiple US Army leadership schools to include, primary leadership development and US Army Ranger School.

Director, Human Resources: Krista Thompson

Krista Thompson, Director of Human Resources at BendBroadband and recipient of the Senior in Human Resources Professional certification, has worked in the HR profession for eleven years. Krista joins senior staff as a strategic partner in the overall operations of the organization. Her experience includes the full scope of direction and outcome of HR activities including aligning policies and procedures with the overall business strategy; maintaining and enhancing a pro-people, customer focused, and team oriented organizational culture; compensation and benefits programs; performance management system; and recruiting and selection plans. Past experience includes training and development programs and serving on transition teams for the acquisition of small companies.

Krista expresses a sincere passion for BendBroadband and the cable industry. She believes that BendBroadband's culture enables the company to attract, develop, and retain a high performing, highly skilled, focused and professional workforce. BendBroadband's people are their best asset.

Always striving to advance her knowledge and give back to the community, Krista is a current member of Cable and Telecommunications in Human Resources, Society of Human Resources, Women in Cable and Telecommunications, Human Resources Associates of Central Oregon and Cascade Employers Association. She has served on the Human Resources Associates of Central Oregon Board of Directors and currently serves on the Employer's Advisory Board for Heart of Oregon and the Central Oregon HR Advisory Team.

Management Team

Technical Operations Manager, Dwayne Dunaway

Dwayne Dunaway leads a team of plant engineering, maintenance and construction staff for BendBroadband's video, voice and data products, with 12 years experience with HFC and Fiber Optic cable plant technologies. He ensures that plant quality, reliability and uptime are optimal with an emphasis on all levels of regulation compliance.

Dwayne started at BendBroadband in February of 2002 as a Fiber Optic Technician. He moved up through the technical operations team after three years to a supervisor and then in 2009 promoted to manager of technical operations.

Prior experience includes three years contracting experience in HFC and Fiber Optic plant engineering, construction and maintenance and eight years in the field of Agriculture Business operations and two years in Agricultural Business Management.

Dwayne has an Associate degree in Agricultural Business. He has obtained the Master Technician of HFC networks certification and graduated from the Columbia Leadership Institute that specializes in leadership development. Dwayne was awarded the BendBroadband Leader of the Year award in 2009.

He is a nine year member of the SCTE- Society of Cable Telecommunications Engineers and Central Oregon Chapter Vice President of the Central Oregon Underground Council.

Director of Technical Engineering and Operations , Wade Holmes

Wade Holmes leads a nimble team of engineering and network operations staff for BendBroadband's video, voice and data products. His team supports all major technical initiatives at BendBroadband. His primary technical contribution is high availability systems, integration, telemetry operations, and systems design engineering on the UNIX platform.

Entering the service provider space in 1996, Wade has an extensive background in broadband deployment and operations in both urban and rural Oregon markets. Under his leadership BendNet pioneered low-cost digital dial-up services, and with Oregon Trail Internet deployed expansive high speed DSL based broadband across rural eastern Oregon.

Prior experience includes Oregon State University College of Engineering as Research Network Assistant, High Desert Education Service District as a Computer Systems Engineer and as Systems Engineer for both Oregon Trail Internet and BendNet.

Wade earned a bachelor's degree in Computer Systems (ABET) from Oregon State University. He also was awarded the BendBroadband Leader of the Year award in 2008.

Director, Customer Services: Kelley Carson

Kelley joined BendBroadband in 2004 as the Director of Customer Services. Kelley has also overseen the Field Operations Department, consisting of Installation and Service. Prior to joining BendBroadband, Kelley worked for Cox Communications for 11 years.

While at BendBroadband, Kelley directly participated in, or lead major customer facing projects associated with a variety of launches and enhancement; such as the Telephony Launch and All Digital Conversion. Dedicated to customer experience, Kelley's team boasts an overall satisfaction rating of 9.2/10 in customer surveys for 5 months running.

While at Cox Communications, Kelley held a variety of both customer facing and operational positions. Specifically, Kelley assisted in the launch of Digital Telephone in the Omaha, Phoenix, and Wichita markets. Highlights of her career at Cox:

- 1998 – Launched the Customer Care piece of Telephony for the Cox/Omaha Market
- 2000 – Launched the Customer Care piece of Telephony for the Cox/Phoenix Market
- 2001 – Created the Broadband Operations Team for back-office oversight Cox/Omaha
 - Oversaw Telephony 911/LNP/TN Administration/Network Administration/Dispatch for 100K telephony subs
- 2002 – Launched the Customer Care and Telephony Operations for Cox/Wichita when phone service began in that Market

Customer Care Manager: Chrystal Burkey

Chrystal joined BendBroadband in May 2009 and is responsible for the daily operations of the Customer Operations Call Center. Prior to joining BendBroadband, Chrystal was the Customer Service Manager of Verizon/Unicel in Bend, OR.

While at Verizon/Unicel, Chrystal oversaw six direct supervisors, one trainer and had a staff of 70 Customer Service Representatives. Chrystal maintained the daily operations of the call center to ensure the company objectives, metrics, and goals were met on a monthly basis. With over 11 years in the wireless industry Chrystal has had the opportunity to work in many facets involving wireless technology, including customer service, quality, training, hiring and performance management.

At BendBroadband Chrystal is leading a team of Customer Service and Technical Support Supervisors who oversee interaction with the company's 43,000 customers to successfully meet business objectives while delivering customer WOW.

Product Development Manager: John Childress

John is responsible for strategic product development for new product ventures. His role assesses industry and competitive technological solutions and futures in conjunction with the Chief Technology Officer to help bring new products to fruition for the company.

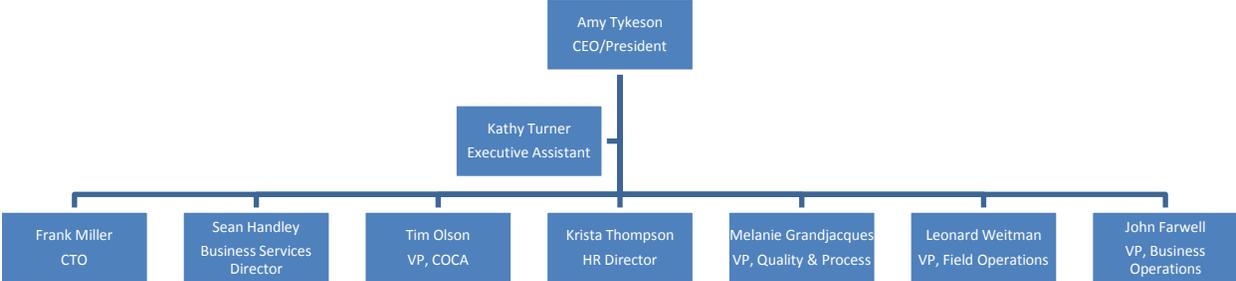
Since joining BendBroadband in 2007 John has re-launched the company's high-speed offering in 2008 to include faster speeds and other enhancements to insure high quality broadband performance for all customers. In 2009 he led the deployment of Wi-Fi throughout the region and is currently working to introduce DOCSIS 3.0, with broadband speeds exceeding 50mbps. John has played a critical role conducting research and defining product offering for the company's current HSPA+ licensed wireless deployment.

John's background includes experience with SBC Communications (now AT&T) in various roles in Finance, Product Marketing and Operational Management gaining experience in corporate planning, project management, budget oversight and operations.

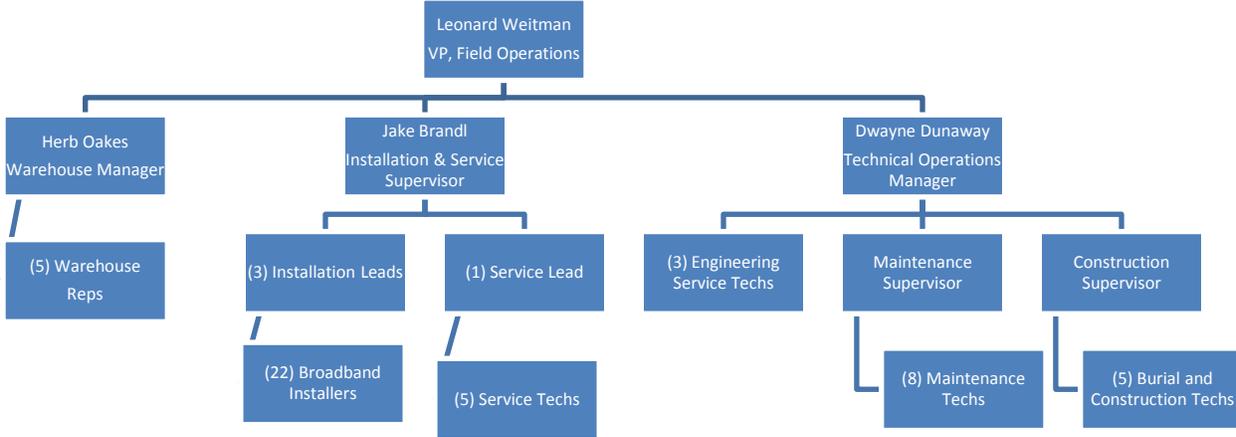
John holds an MBA from Saint Mary's College of California and a Bachelors Degree in Business Administration from the University of San Diego, which was awarded with honors.

Organizational Chart

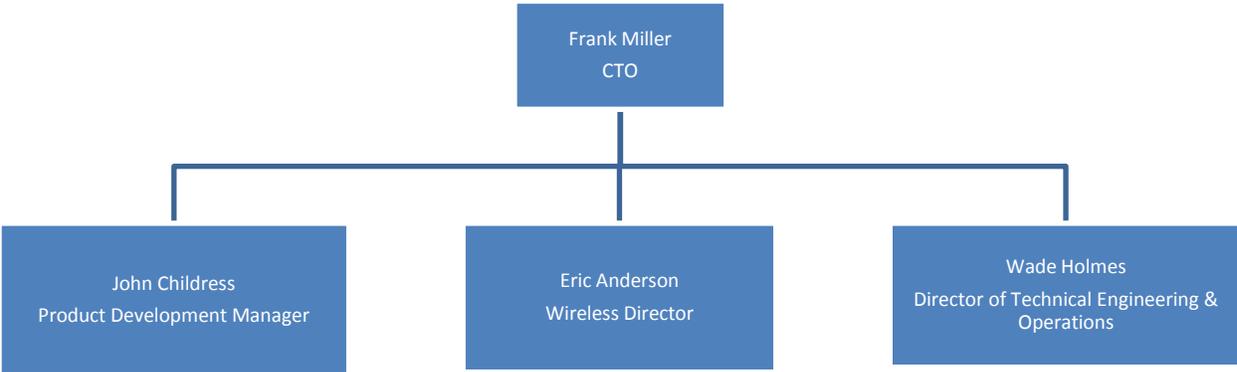
Senior Management Team



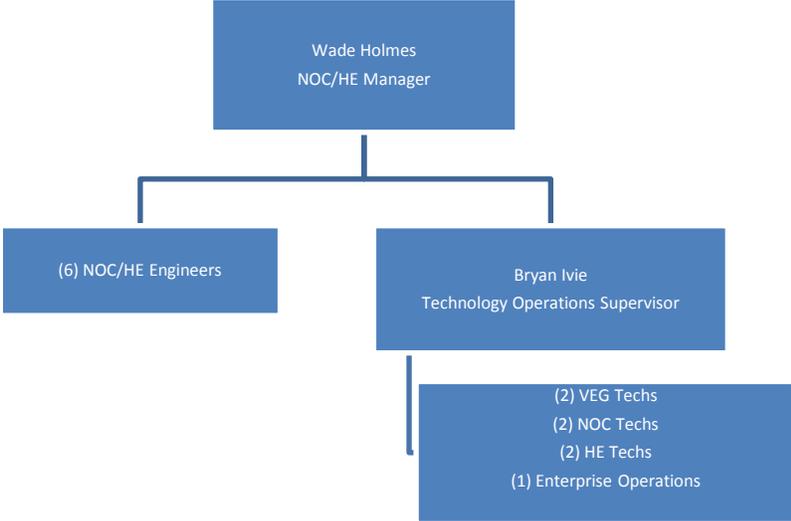
Plant Operations



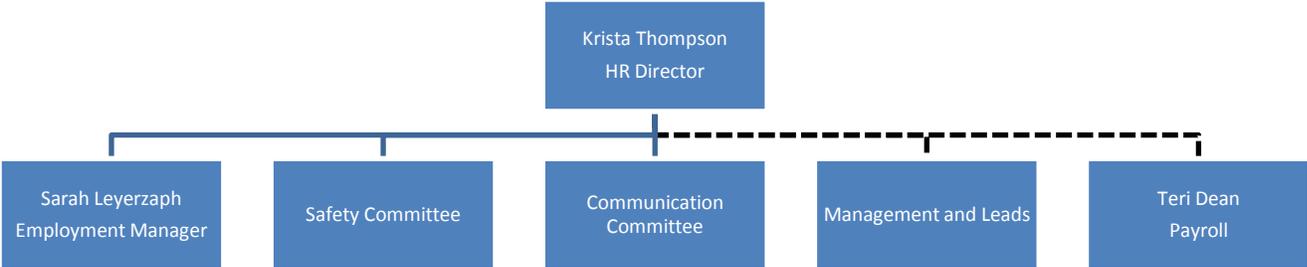
Engineering and Tech
Video, HSI, Wireless, WiFi, Phone, Colocation, Dark Fiber, MOE



Engineering and Tech
Network Operations Center and Headend

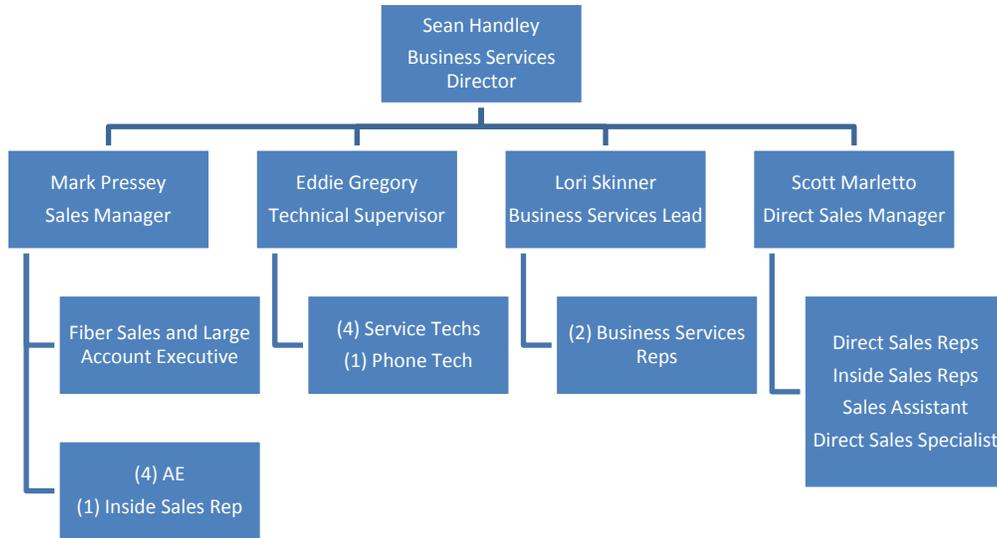


Human Resources

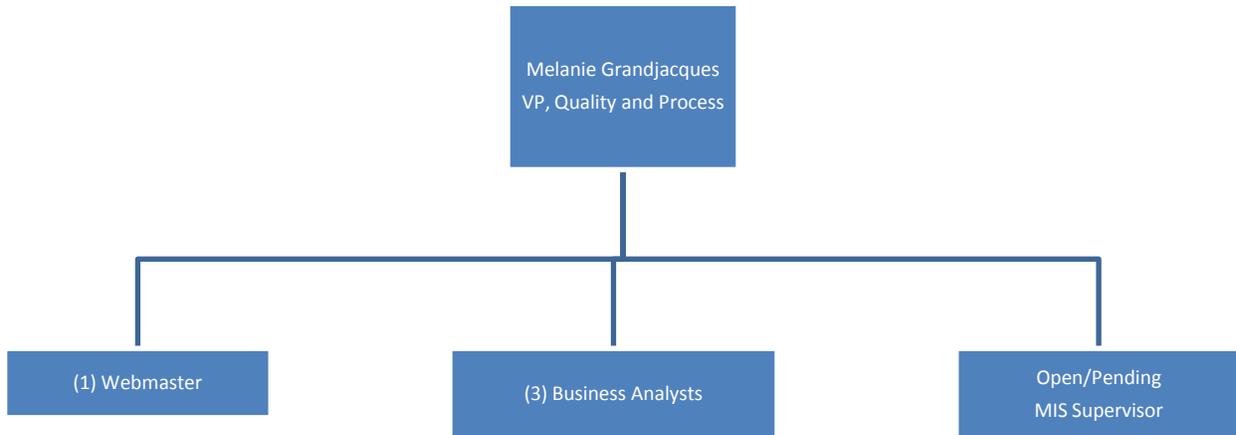


Business Services

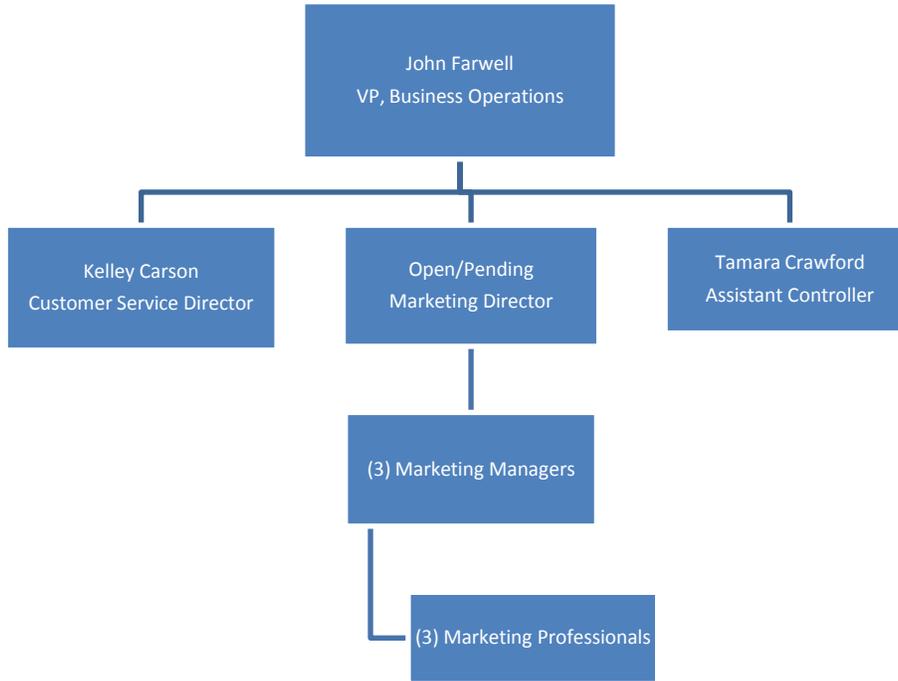
Direct Sales, Business Sales, and Service



MIS and Project Management



Business Operations



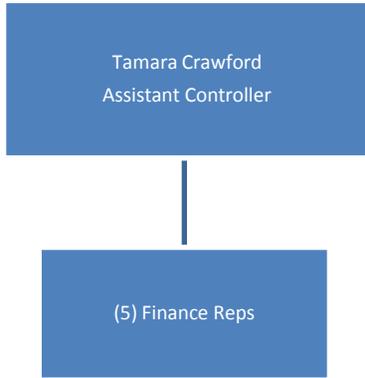
Business Operations Call Center



Business Operations Finance

Tamara Crawford
Assistant Controller

(5) Finance Reps

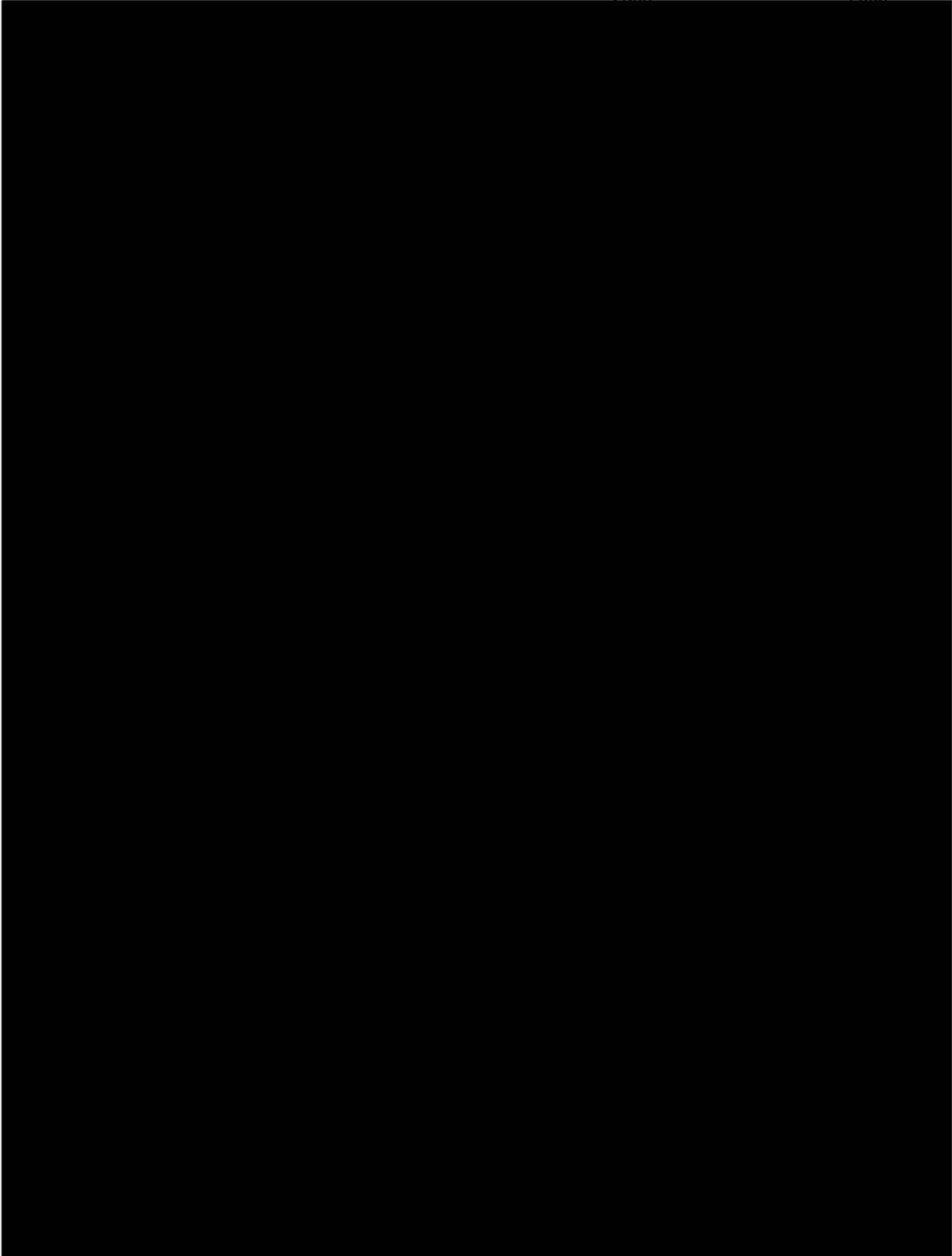


BEND CABLE COMMUNICATIONS LLC
BALANCE SHEET
December 31, 2009 and 2008
(Unaudited)

ASSETS

2009

2008



7 Pages

Withheld in their entirety
pursuant to FOIA Exemption 4
(5 U.S.C. § 552 (b)(4))



Comprehensive Community Infrastructure **Budget Narrative Template**

Applicant Name:

EasyGrants Number:

Organization Type:

Proposed Period of Performance:

Total Project Costs: \$6,312,522

Total Federal Grant Request: \$4,418,765

Total Matching Funds (Cash): \$1,893,757

Total Matching Funds (In-Kind): \$

Total Matching Funds (Cash + In-Kind): \$

Total Matching Funds (Cash + In-Kind) as Percentage of Total Project Costs: 30%

1. Administrative and legal expenses - \$29,000

- Provide a breakout of position(s), time commitment(s) such as hours or level-of-effort, and salary information/rates with a detailed explanation, and additional information as needed.

Based on first round ARRA submissions, expected legal costs for application oversight and environmental questionnaire is expected at \$29,000.

- Provide detailed description, calculation, and basis of evaluation for each Cash Matching Funds source.

Matching funds will be provided from [REDACTED]

- Provide detailed description, calculation, and basis of evaluation for each In-Kind Matching Funds source.

No in-kind funding is utilized.

2. Land, structure, rights-of-way, appraisals, etc. - \$0



Rights-of-way is provided through franchise agreements either in-place or to be negotiated with regional municipalities as part of usual and customary practice for BendBroadband.

3. Relocation expenses and payment - \$0

No relocation is required as part of the Central Oregon Fiber Alliance grant proposal.

4. Architectural and engineering fees - \$0

All fiber engineering is performed inhouse by BendBroadband plant engineering staff

5. Other architectural and engineering fees - \$0

None.

6. Project inspection fees - \$0

BendBroadband will utilize existing Project Management and QA teams for the Central Oregon Fiber Alliance grant proposal.

7. Site work - \$0

Existing Points of Presence in each locality are being utilized.

8. Demolition and removal - \$0

None.

9. Construction - \$5,235,866

While engineering and design is completed by BendBroadband, all fiber construction for middle-mile, anchor tenant fiber laterals and PON for regional businesses will be conducted by an outside contractor at Davis Bacon prevailing wages. The construction price is inclusive of materials.



10. Equipment - \$1,047,656

All equipment is purchased and is for network transport and associated termination to anchor tenants and businesses.

Description	Unit Price	Number	Total
██████████ ██████████	\$70,000	3	\$210,000
██████████ ██████████	\$113,000	1	\$113,000
██████████ ██████████	\$8,064	8	\$64,512
██████████ ██████████	\$3,000	26	\$78,000
██████████	\$1,137	512	\$582,144

11. Miscellaneous - \$0

None

13. Contingencies - \$0

- Contingencies are an unallowable expenditures under BTOP.

15. Project (program) income - \$0

- The value for this line-item on the SF-424C is \$0. Please do not provide an estimated Project (program income) on the SF-424C.

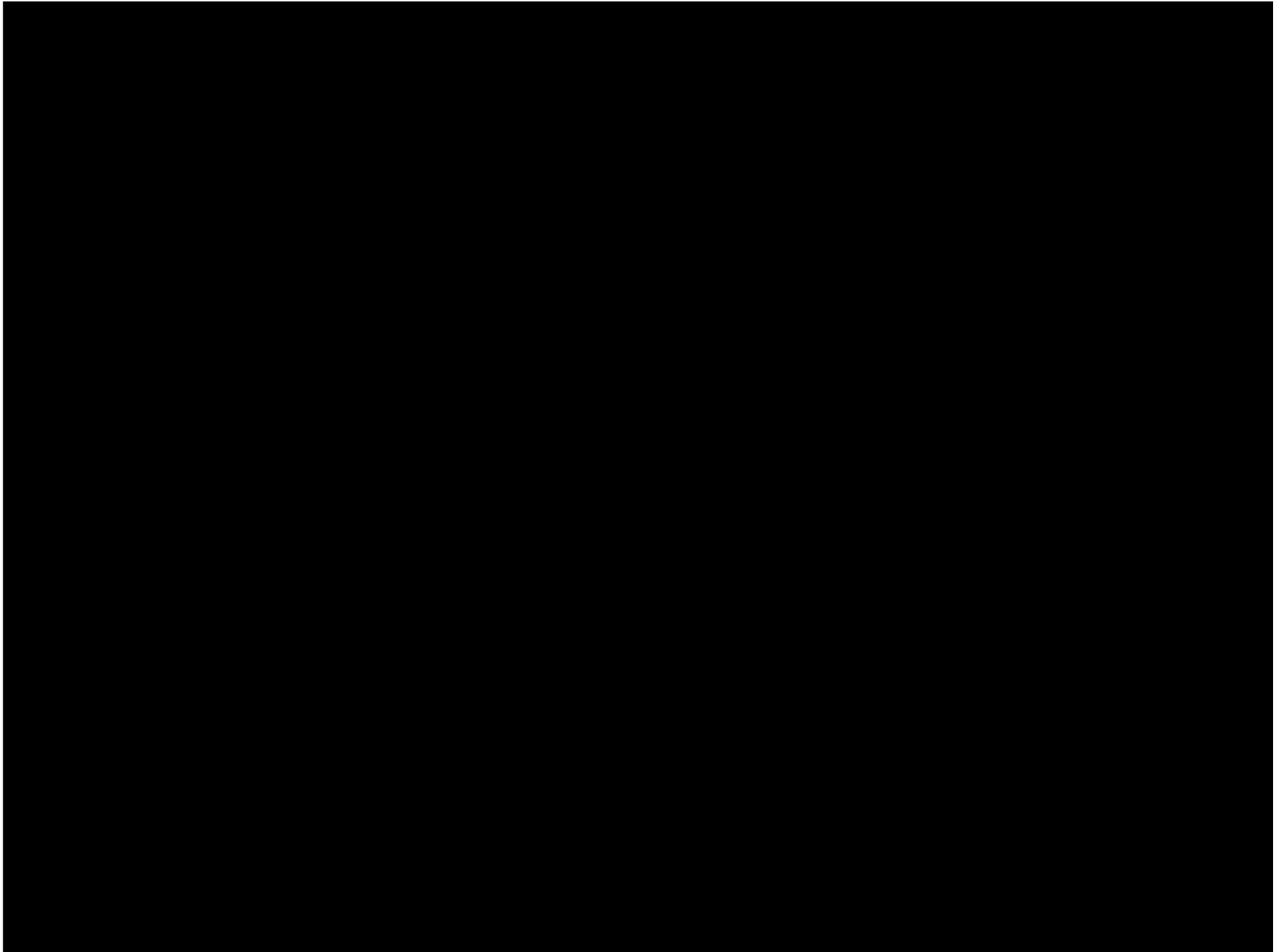
BTOP Comprehensive Community Infrastructure Pro Forma Financial Projections

Please complete the Income Statement, Balance Sheet, Cash Flows, and NPV-IRR Table worksheets. Key assumptions used to formulate these financial projections should be listed in the Key Assumptions worksheet. Please note that these are **project-specific** projections, in contrast to the historical financial information which is provided at the organizational level.

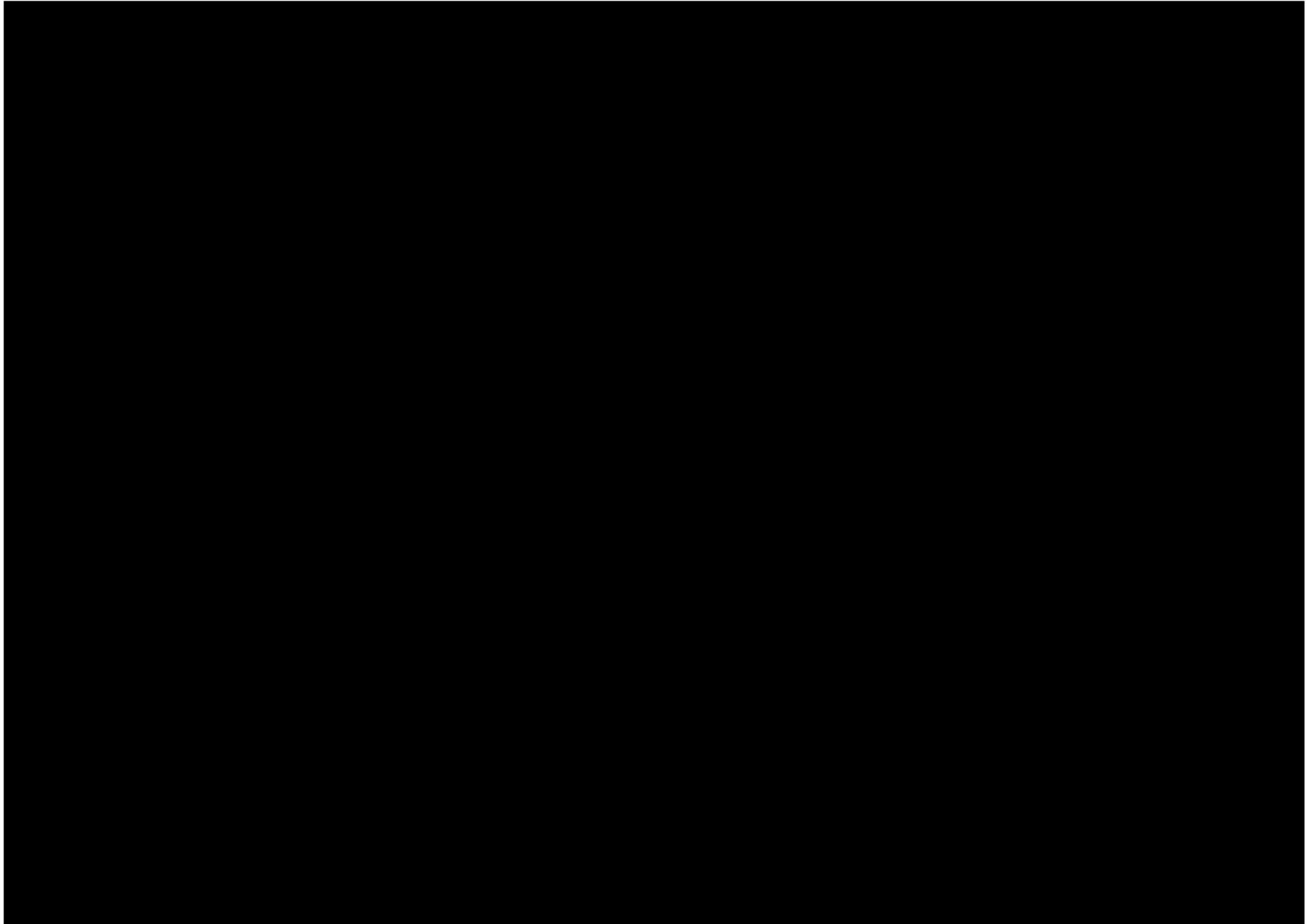
Please refer to the Comprehensive Community Infrastructure Grant Guidance for detailed instructions on the completing this attachment.

Applicants are required to provide this attachment as an Excel file, and not to convert it to a PDF when submitting a copy of their application on an appropriate electronic medium, such as a DVD, CD-ROM, or flash drive. Applicants may make adjustments to the format of the templates as necessary to provide the most effective presentation of the data for their specific project, but should not remove major headings (*e.g.* Revenues and Expenses on the Income Statement) or provide less detailed information than would be required to complete the provided templates.

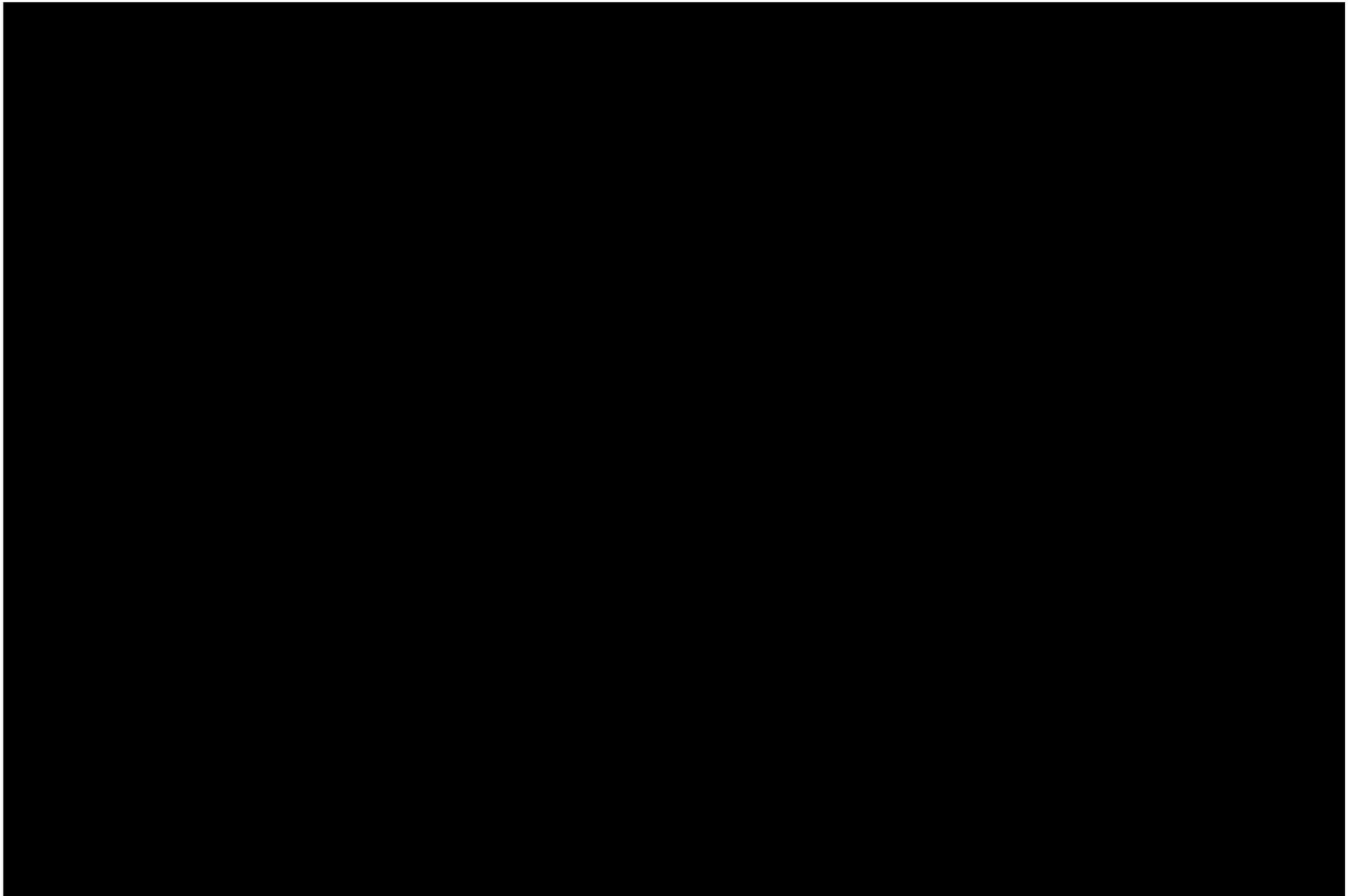
Income Statement



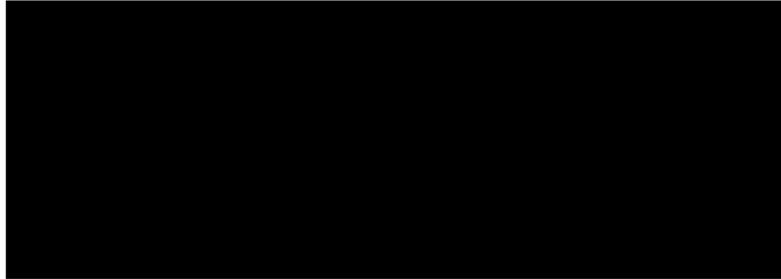
Balance Sheet



Statement of Cash Flows



NPV/IRR Table

A large black rectangular redaction box covers the content of the table, obscuring all data and headers.

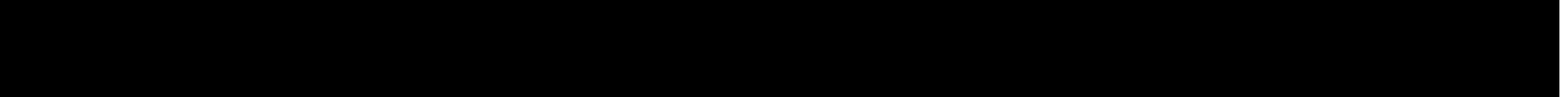
Revenue Assumptions

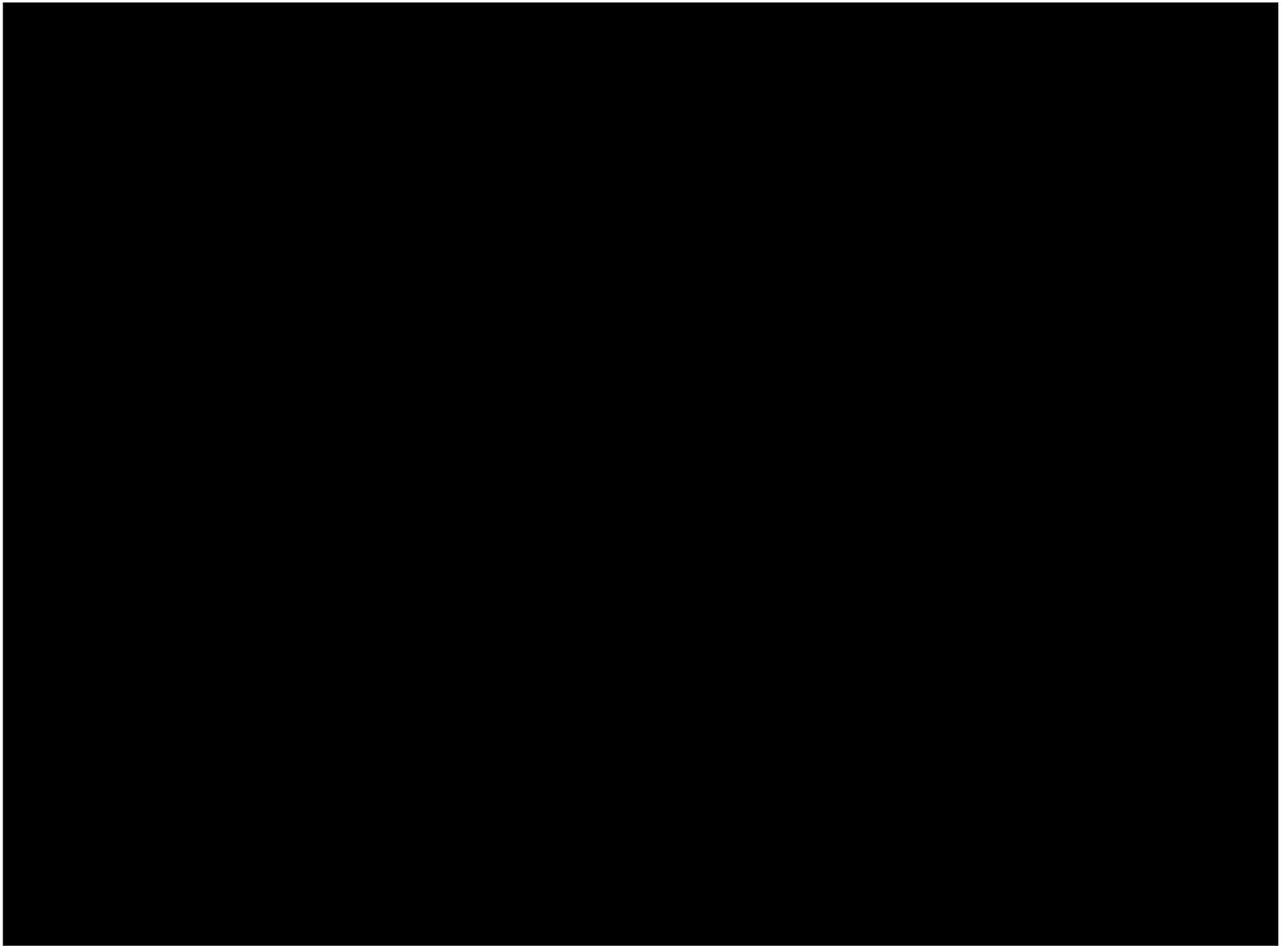
Factor	Specific Metric Used in Analysis	Rationale (Cite Basis)
--------	----------------------------------	------------------------



Expense Assumptions

Factor	Specific Metric Used in Analysis	Rationale (Cite Basis)
--------	----------------------------------	------------------------





BTOP Comprehensive Community Infrastructure Subscriber Estimates Template

Please complete the complete the Subscriber Estimates worksheet.

All applicants should indicate their 8-year subscriber forecasts with a breakdown by type of subscriber (residential/individual, businesses, community anchor institutions, third party service providers) and service offerings. The names of the service offerings should match those provided in the Service Offering and Competitor Data attachment, enabling reviewers to easily cross-reference between the two documents. The Year 0 column should be used to denote any existing customers within the Proposed Funded Service Area. In addition, applicants that project that they will have third party service provider customers should include a line for parties "Served by Third Party Service Providers," showing an estimate of how many residential/individual, community anchor institution, and business customers will be served by those service providers, as demonstrated in the example below. At the bottom of the table, applicants should provide customer totals across all service offerings, with and without customers indirectly served through a third party service provider (if applicable). Applicants should also include a brief discussion of their methodology for deriving these estimates.

In contrast to several other attachment templates in this application, the data provided via this template will NOT be subject to automated processing. Applicants are permitted to modify the template layout in order to provide the most effective presentation of the data for their specific project, but such modifications are generally discouraged. Applicants should, in any case, ensure that they provide at least as much detail as the provided templates requires. To the extent that you modify these templates, please ensure that the print layouts are adjusted so that rows do not break across pages in a manner that will be difficult to understand. It is recommended that you provide these documents in PDF format when submitting a copy of your application on an appropriate electronic medium, such as a DVD, CD-ROM, or flash drive.

EXAMPLE

Name of Service Offering	Customer Type	Year 0	Cumulative/ Net Add	Year 1				Year 2			
				Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4
Mega-Metro E - 100 Mbps	Community Anchor Inst.	0	Cumulative	0	0	0	0	5	10	17	26
			Net Add	0	0	0	0	5	5	7	9
	Business	0	Cumulative	0	0	0	0	12	27	52	82
			Net Add	0	0	0	0	12	15	25	30
	Third Party Service Provider	0	Cumulative	0	0	0	0	1	2	4	6
			Net Add	0	0	0	0	1	1	2	2
Served by Third Party Service Providers	Indirect - Res./Ind.	0	Cumulative	0	0	0	0	1000	3000	5000	10000
			Net Add	0	0	0	0	1000	2000	2000	5000
	Indirect - Business	0	Cumulative	0	0	0	0	2	8	18	30
			Net Add	0	0	0	0	2	6	10	12
	Indirect - Com. Anchor Inst.	0	Cumulative	0	0	0	0	0	2	3	5
			Net Add	0	0	0	0	0	2	1	2

Broadband Subscriber Estimates

Name of Service Offering	Customer Type	Year 0	Cumulative/ Net Add	Year 1				Year 2				Year 3				Year 4	
				Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2

Table of Customer Types

- Residential/Individual
- Business
- Community Anchor Inst.
- Third Party Service Provider
- Indirect - Res./Ind.
- Indirect - Business
- Indirect - Com. Anchor Inst.



Name of Service Offering	Customer Type	Year 4		Year 5				Year 6				Year 7				Year 8		
		Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3

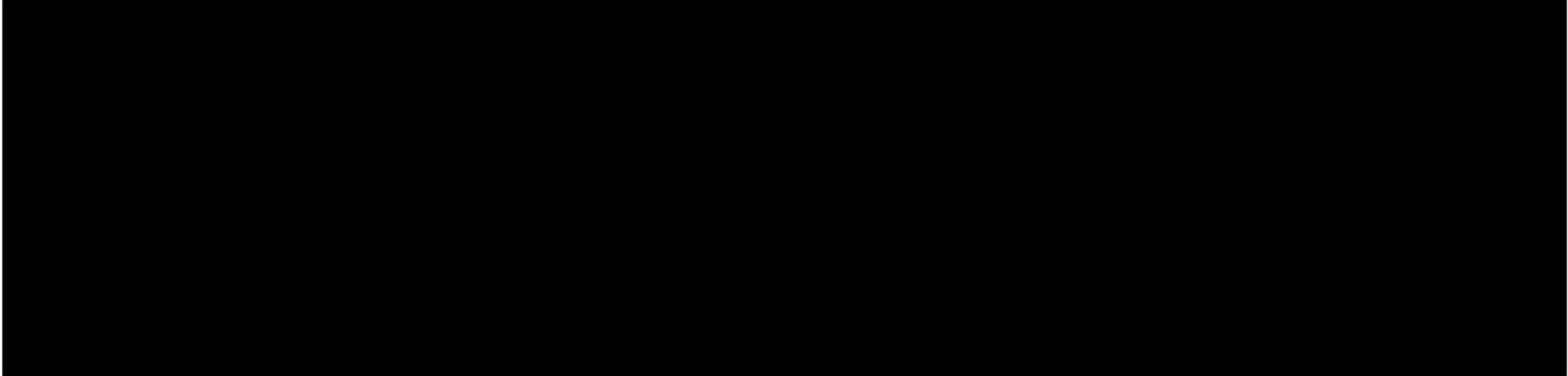


Table of Customer Types

Residential/Individual
Business
Community Anchor Inst.
Third Party Service Provider
Indirect - Res./Ind.
Indirect - Business
Indirect - Com. Anchor Inst.



Table of Customer Types

Residential/Individual
Business
Community Anchor Inst.
Third Party Service Provider
Indirect - Res./Ind.
Indirect - Business
Indirect - Com. Anchor Inst.

PROJECT PLAN

- Use the following table to list the major network build-out phases and milestones that can demonstrate that your entire project will be substantially complete by the end of Year 2 and fully complete by the end of Year 3. This is to be done at the aggregate level (combining all proposed funded service areas.)
- Indicated how the milestones listed below will demonstrate these completion objectives. The applicant should consider such project areas as: a) network design; b) securing all relevant licenses and agreements; c) site preparation; d) inside plant deployment; e) outside plan deployment; f) deployment of business & operational support systems; g) network testing; f) network operational. The applicant may provide any other milestones that it believes showcase progress.
- Project inception (Year 0) starts at the date when the applicant receives notice that the project has been approved for funding.
- In the table, provide any information (e.g., facts, analysis) to: a) demonstrate the reasonableness of these milestones; b) substantiate the ability to reach the milestones by the quarters indicated.

Time Period	Quarter	Milestones	Support for Reasonableness/Data Points
Year 0	-	<ul style="list-style-type: none"> • COFA Kick-off with Partners and Anchor Institutions • Initial COFA Press Release • Obtaining permits • Contractor RFP • Vendor RFP • Finalize Engineering Design • Obtain necessary franchise agreements 	<ul style="list-style-type: none"> • Fiber construction and technology deployment are our core competencies.
Year 1	Qtr. 1	<ul style="list-style-type: none"> • Contractor and Vendor selections • COFA Update • Permit and Franchise in process 	<ul style="list-style-type: none"> • Fiber construction and technology deployment are our core competencies.
	Qtr. 2	<ul style="list-style-type: none"> • COFA Update • Permit and Franchise in process 	<ul style="list-style-type: none"> • Fiber construction and technology deployment are our core competencies.
	Qtr. 3	<ul style="list-style-type: none"> • COFA Updates • Permit and Franchise in process 	<ul style="list-style-type: none"> • Fiber construction and technology deployment are our core competencies.

	Qtr. 4	<ul style="list-style-type: none"> • All franchises and permits complete • COFA Update 	<ul style="list-style-type: none"> • Fiber construction and technology deployment are our core competencies.
Year 2	Qtr. 1	<ul style="list-style-type: none"> • Build all fiber routes • COFA Update 	<ul style="list-style-type: none"> • Fiber construction and technology deployment are our core competencies.
	Qtr. 2	<ul style="list-style-type: none"> • Build all fiber routes • COFA • Business Services Kick-off with Economic Development organizations in each county 	<ul style="list-style-type: none"> • Fiber construction and technology deployment are our core competencies.
	Qtr. 3	<ul style="list-style-type: none"> • Engineer optic gear • Begin optical installation at Anchor Institutions • Begin optical installations at Beta GePON business sites 	<ul style="list-style-type: none"> • Fiber construction and technology deployment are our core competencies.
	Qtr. 4	<ul style="list-style-type: none"> • Optical hardening at Anchor Institutions • Optical hardening of GePON • Documentation, OSS/BSS integration and Training 	<ul style="list-style-type: none"> • Fiber construction and technology deployment are our core competencies.
Year 3	Qtr. 1	<ul style="list-style-type: none"> • COFA Launch / Press Release • Product Launch • Expand COFA for more Anchor Institutions and GePON businesses 	<ul style="list-style-type: none"> • Fiber construction and technology deployment are our core competencies.

BUILD-OUT TIMELINE

Complete the following schedule for *each* Last Mile or Middle Mile Service Area to note the degree of build-out, based on: a) infrastructure funds awarded; b) entities passed (households, businesses, and community anchor institutions.). In addition, please complete a schedule that aggregates the build-out timeline across all of the Proposed Funded Service Area.

Service Area	Central Oregon Fiber Alliance												
	YEAR 0	YEAR 1				YEAR 2				YEAR 3			
		Qtr. 1	Qtr. 2	Qtr. 3	Qtr. 4	Qtr. 1	Qtr. 2	Qtr. 3	Qtr. 4	Qtr. 1	Qtr. 2	Qtr. 3	Qtr. 4
Infrastructure Funds													
Infrastructure Funds Advanced (estimate)	29,000	0	0	0	2,617,933	2,617,933	1,047,656						
Percentage of Total Funds	1%	0	0	0	41%	41%	17%						
Entities Passed & %													
Households	NA	NA	NA	NA	NA	NA	NA	NA					
Percentage of Total Households	NA	NA	NA	NA	NA	NA	NA	NA					
Businesses	0	0	0	0	0	0	0	512					
Percentage of Total Businesses	0	0	0	0	0	0	0	100%					
Community Anchor Institutions	0	0	0	0	0	0	0	25					
Percentage of Total Institutions	0	0	0	0	0	0	0	100%					

BTOP Comprehensive Community Infrastructure Community Anchor Institution and Network Points of Interest Detail Template

Please complete the Anchor Institution Details worksheet by providing information on Community Anchor Institutions that will be directly connected by the proposed network as necessary. All Community Anchor Institutions should be given a type from the specification. A Community Anchor Institution is considered a minority-serving institution if it is a post-secondary educational institution with enrollment of minority students exceeding 50% of its total enrollment. The "Project Role" column only requires a word or two, or a short phrase, not a detailed explanation of the role of project partners and community anchor institutions provided in the essay portions of the application.

Please complete the Points of Interest worksheet by providing information on all points of interest (passive, non-environmentally controlled points of interconnection, cell towers, etc. points, may be excluded), collocation facilities, central offices, head ends, and other central facilities, network access points to last mile service providers, Internet peering points, etc. For each point of interest you may provide either a street address or geocoordinates (lat/long). You must provide detail on what the point of interest is, whether it is already existing or will be created by the proposed project. Where more than one facility type applies, select the most appropriate facility type. For example, if a central office houses a point of interconnection, select central office as the facility type, or if a cell site is located on a tower, select tower as the facility type. The "Interconnection Available at the Facility" field should be Yes if interconnection to the proposed network is available at that location, otherwise No. The brief description field is optional and can be used to convey a better understanding of what the facility is. You may use the space at the bottom of the table to provide additional notes, if desired.

The data provided via this template will be subject to automated processing. Applicants are therefore required to provide this upload as an Excel file, and not to convert it to a PDF or other format for upload. Additionally, applicants should not modify the format of this file.

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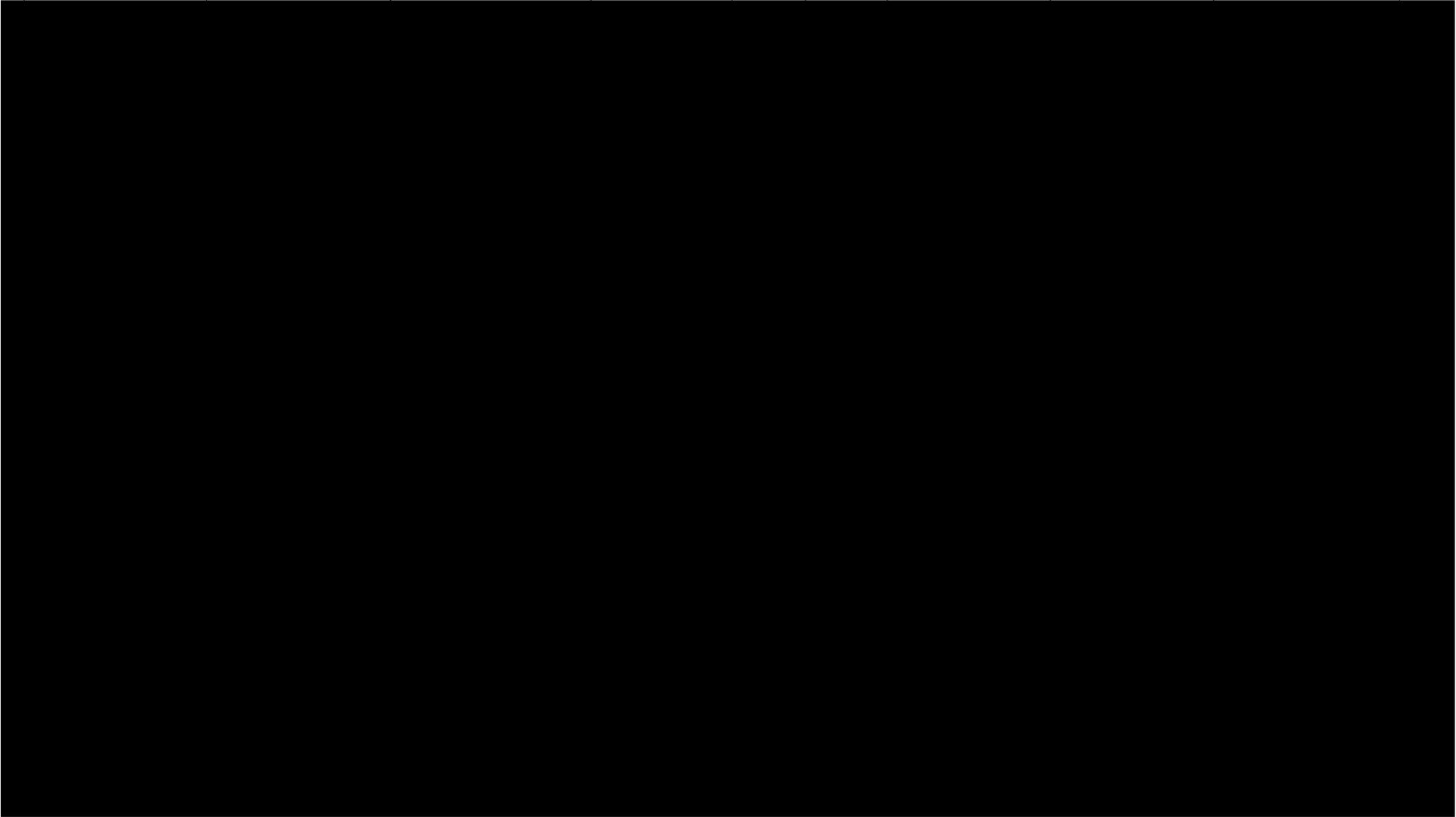
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BTOP CCI Community Anchor Institutions Detail Template

Title: **Central Oregon Fiber Alliance**

Easy Grants ID: **5354**

Facility Name	Organization	Address Line 1	City	State	Zip	Facility Type	Minority Serving Institution Type	Project Role
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BTOP CCI Network Points of Interest Detail Template

Title: **Central Oregon Fiber Alliance**

Easy Grants ID: **5354**

Facility Type	Address Line 1	City	State	Zip	Longitude	Latitude	Interconnection Available at this Location	Status in Proposed Network
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