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

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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 have 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) receive 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.

3-26-2010

Date

David J. Robinson

Authorized Organization Representative Signature

David J. Robinson

Print Name

Chief Financial Officer

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.

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

NAME OF APPLICANT

ENMR-Plateau

AWARD NUMBER AND/OR PROJECT NAME

ENMR-Plateau Middle Mile CCI Project

PRINTED NAME AND TITLE OF AUTHORIZED REPRESENTATIVE

Tom M. Phelps, CEO

SIGNATURE



DATE

5/13/10

### 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

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

ENMR•Plateau

AWARD NUMBER AND/OR PROJECT NAME

ENMR-Plateau Middle Mile CCI Project

PRINTED NAME AND TITLE OF AUTHORIZED REPRESENTATIVE

Tom M. Phelps, CEO

SIGNATURE



DATE

5/13/10

**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	\$ <input type="text"/>	\$ <input type="text"/>	\$ <input type="text" value="0.00"/>
2. Land, structures, rights-of-way, appraisals, etc.	\$ <input type="text" value="225,000.00"/>	\$ <input type="text"/>	\$ <input type="text" value="225,000.00"/>
3. Relocation expenses and payments	\$ <input type="text"/>	\$ <input type="text"/>	\$ <input type="text" value="0.00"/>
4. Architectural and engineering fees	\$ <input type="text" value="3,080,000.00"/>	\$ <input type="text"/>	\$ <input type="text" value="3,080,000.00"/>
5. Other architectural and engineering fees	\$ <input type="text"/>	\$ <input type="text"/>	\$ <input type="text" value="0.00"/>
6. Project inspection fees	\$ <input type="text"/>	\$ <input type="text"/>	\$ <input type="text" value="0.00"/>
7. Site work	\$ <input type="text"/>	\$ <input type="text"/>	\$ <input type="text" value="0.00"/>
8. Demolition and removal	\$ <input type="text"/>	\$ <input type="text"/>	\$ <input type="text" value="0.00"/>
9. Construction	\$ <input type="text" value="15,690,500.00"/>	\$ <input type="text"/>	\$ <input type="text" value="15,690,500.00"/>
10. Equipment	\$ <input type="text" value="4,519,951.00"/>	\$ <input type="text"/>	\$ <input type="text" value="4,519,951.00"/>
11. Miscellaneous	\$ <input type="text"/>	\$ <input type="text"/>	\$ <input type="text" value="0.00"/>
12. SUBTOTAL (sum of lines 1- 11)	\$ <input type="text" value="23,515,451.00"/>	\$ <input type="text" value="0.00"/>	\$ <input type="text" value="23,515,451.00"/>
13. Contingencies	\$ <input type="text"/>	\$ <input type="text"/>	\$ <input type="text" value="0.00"/>
14. SUBTOTAL	\$ <input type="text" value="23,515,451.00"/>	\$ <input type="text" value="0.00"/>	\$ <input type="text" value="23,515,451.00"/>
15. Project (program) income	\$ <input type="text"/>	\$ <input type="text"/>	\$ <input type="text" value="0.00"/>
16. TOTAL PROJECT COSTS (subtract #15 from #14)	\$ <input type="text" value="23,515,451.00"/>	\$ <input type="text" value="0.00"/>	\$ <input type="text" value="23,515,451.00"/>
<b>FEDERAL FUNDING</b>			
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.			\$ <input type="text" value="16,460,815.00"/>

## 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."

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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 <i>David J. Nelson</i>	*TITLE <i>Chief Financial Officer</i>
*APPLICANT ORGANIZATION <i>ENMR. Plateau</i>	*DATE SUBMITTED <i>March 26, 2010</i>

## BTOP Comprehensive Community Infrastructure Service Area Template

Please complete the complete the CCI Service Area worksheet. In each line you will provide name of a service area and one of the contiguous Census tracts or block groups that make u service area. Please provide full 11-digit Census tract numbers, includes the 2-digit State FIF the 3-digit county code, followed by a unique 6-digit tract number. For Census block group please provide the full tract number, plus the 1-digit block group number (12 digits total). If more than one Census tract or block group in a service area, there will be multiple lines in th for that service area. It is critical that the service area names provided in this table match w service area names provided in the Service Area Details page of the application. Please revie document and Service Area Details page for consistency before submitting your application.

Important Note: Excel truncates leading zeros from numbers. Consequently, the tract/block column on the worksheet has been formatted as text. This formatting should not be altered validity of your data may be compromised.

The data provided via this attachment will be subject to automated processing. Applicants a therefore required to provide this attachment as an Excel file, and not to convert it to a PDF submitting a copy of your application on an appropriate electronic medium, such as a DVD, ( ROM, or flash drive. Additionally, Applicants should not modify the format of this file (*e.g.*, l adding or removing worksheets). Do not leave blank lines in the table between service area

### EXAMPLE

Service Area Name	Tract or Block Group #
Big BB Project South	01001020100
Big BB Project South	01001020100
Big BB Project South	010010202001
Big BB Project West	01001020400
Big BB Project North	01001020800
Big BB Project North	010010209002

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**BTOP CCI Service Area Template**

Title: **Extending the Middle Mile – ENMR-Plateau Middle Mile CCI Project**  
 Easy Grants ID: **7145**

Service Area Name	Tract or Block Group #
Anton Chico	35019961600
Clayton	35057950200
Conchas Dam	35047957500
Corona	35027980200
El Valle	35055957700
Farwell, TX	48369950300
Fort Sumner	35011960100
Grady	35009000600
House	35037958800
Logan	35037958500
Mosquero	35021000100
Nara Visa	35037958500
Ranchvale	35009000600
Roy	35021000100
San Jon	35037958500
Santa Rosa	35019961600
Tremintina	35047957500
Vaughn	35019961600
Belen	35061970800
Belen	35061970700
Belen	350619709001
Belen	35061971000
Belen	350619703002
Edgewood	350490103006
Edgewood	350010038006
Estancia	350579632003
Moriarty	350579632001
Moriarty	350579632002
Mountainair	35057963500
Farmington	350450004002
Bloomfield	350450007004
Bloomfield	350450007003
Alamogordo	35035000100
Carrizozo	35027980200
Las Cruces	35013001000
Albuquerque	35001002700
Santa Fe	35049001002
Las Vegas	35047957400

## Comprehensive Community Infrastructure Key Metrics Dashboard

Please refer to the CCI Grant Guidelines for instructions on completing this form.

Applicant Profile	
Applicant Name	ENMR•Plateau
Title	Extending the Middle Mile: ENMR•Plateau Middle Mile CCI Project
Easygrants ID	7145
Headquarters	<b>Clovis, NM</b>
Size (2009 Data) of Applicant Entity	<ul style="list-style-type: none"> <li>Current Year Revenues: \$104,376,456</li> <li>Employees: 294</li> </ul>
Technology Type	<b>Buried fiber</b>
Key Partners	<b>New Mexico State University, PNM</b>

Project Economics			
<b>Budget Information</b>		<b>Project Financials</b>	
Project Budget	<b>23,515,451</b>	Project Revenues (Yr 8)	
Federal Contribution (%)	<b>70</b>	Net Income and Margin (Yr 8)	
Cash Match Amount (%)	<b>30</b>	EBITDA and Margin (Yr 8)	
In Kind Match Amount (%)	<b>0</b>	Rate of Return (w/o BTOP Funds)	
<b>Middle Mile/Last Mile Budget Allocation</b>		Rate of Return (w/ BTOP Funds)	
Middle Mile Percentage (%)	100	<b>Cost Efficiency</b>	
Last Mile Percentage (%)	0	Cost per Mile (MM)	
Rural Last Mile Percentage	0	Cost per Household (LM)	

Market Territory	
Geographic Area(s)	
<b>Middle Mile Network Composition</b>	
Total Proposed Network Miles (MM only)	<ul style="list-style-type: none"> <li>Total Miles: 607</li> <li>Backbone Miles: 498</li> <li>Lateral Miles: 109</li> </ul>
New Construction Network Miles (MM only)	<ul style="list-style-type: none"> <li>Total Miles: 189</li> <li>Backbone Miles: 80</li> <li>Lateral Miles: 109</li> </ul>
Existing Applicant Network Miles Utilized (MM only)	<ul style="list-style-type: none"> <li>Total Miles: n/a</li> <li>Backbone Miles: n/a</li> <li>Lateral Miles: n/a</li> </ul>
Leased Network Miles Utilized (MM only)	<ul style="list-style-type: none"> <li>Total Miles: 418</li> <li>Backbone Miles: 418</li> <li>Lateral Miles: 0</li> </ul>
Underserved/Unserved	<ul style="list-style-type: none"> <li>Percentage of Backbone Miles in Underserved/Unserved Areas: 10%</li> <li>Percentage of Lateral Miles in Underserved/Unserved Areas: 58%</li> </ul>
<b>Existing Customer Base</b>	
Existing Residential/Individual Customers within PFSA	<b>6,719</b>

## Comprehensive Community Infrastructure Key Metrics Dashboard

Existing Business Customers within PFSA	<b>1,289</b>
Existing Community Anchor Institution Customers within PFSA	<ul style="list-style-type: none"> <li>• Total CAI's: 423</li> <li>• Community Colleges:1</li> <li>• Public Safety Entities: 53</li> </ul>
Existing Third Party Service Provider Customers within PFSA	<b>n/a</b>
<b>Potential Customer Base</b>	
Market Potential Households (within PFSA)	<ul style="list-style-type: none"> <li>• Total HH's: 48,659</li> <li>• Located in Underserved/Unserved Areas: 7,400</li> </ul>
Market Potential Businesses (within PFSA)	<ul style="list-style-type: none"> <li>• Total Businesses: 3,883</li> <li>• Located in Underserved/Unserved Areas: 543</li> </ul>
Market Potential Community Anchor Institutions (within PFSA)	<ul style="list-style-type: none"> <li>• Total CAI's: 423</li> <li>• Located in Underserved/Unserved Areas: 266</li> <li>• Community Colleges: 1</li> <li>• Public Safety Entities: 53</li> </ul>
Market Potential Third Party Service Providers (within PFSA)	<ul style="list-style-type: none"> <li>• Total Third Party Service Providers in PFSA: n/a</li> <li>• Expressing Commitment or Letter of Interest: n/a</li> </ul>
<b>Funded Network Coverage</b>	
Households Connected to Network (via BTOP Funds by end of Year 3)	<ul style="list-style-type: none"> <li>• Total Households Connected: 0</li> <li>• Located in Underserved/Unserved Areas: n/a</li> </ul>
Businesses Connected to Network (via BTOP Funds by end of Year 3)	<ul style="list-style-type: none"> <li>• Total Businesses Connected: 0</li> <li>• Located in Underserved/Unserved Areas: n/a</li> </ul>
Community Anchor Institutions Directly Connected (via BTOP Funds by end of Year 3)	<ul style="list-style-type: none"> <li>• Total Directly Connected CAI's: 287</li> <li>• Located in Underserved/Unserved Areas: 181</li> <li>• Community Colleges:1</li> <li>• Public Safety Entities:42</li> </ul>
Projected Subscribers by Year Five	<p><b><u>Directly Served by Applicant</u></b></p> <ul style="list-style-type: none"> <li>• Community Anchor Institutions: 338</li> <li>• Households: 0</li> <li>• Businesses: 0</li> <li>• Third Party Service Providers: <b>0</b></li> </ul> <p><b><u>Served by Proposed Network Via Third Party Service Provider</u></b></p> <ul style="list-style-type: none"> <li>• Community Anchor Institutions: 0</li> <li>• Households: 0</li> <li>• Businesses: 0</li> </ul>

## Comprehensive Community Infrastructure Key Metrics Dashboard

Other	
Proposed MM Network Capacity	
Proposed LM Network Speed	
Total Points of Interconnection	
Jobs Created	<ul style="list-style-type: none"> <li>• <b>Direct Job-years: 113</b></li> <li>• <b>Indirect Job-years: 51</b></li> <li>• <b>Induced Job-years: 92</b></li> </ul>
Required Time for Project Completion (Number of Required Quarters to Fully Build-out and Test Network and Make Ready for Commercial Service)	<p><b>Project completion is estimated to take 9 full quarters to complete. Estimated quarter of completion is Year 3 Quarter 1.</b></p>



# **Comprehensive Community Infrastructure** **Budget Narrative Template**

**Applicant Name: ENMR•Plateau**

**EasyGrants Number: 7145**

**Organization Type: Cooperative or Mutual**

**Proposed Period of Performance: 3 years from project start**

**Total Project Costs: \$23,515,451**

**Total Federal Grant Request: \$16,460,815**

**Total Matching Funds (Cash): \$7,054,636**

**Total Matching Funds (In-Kind): \$0**

**Total Matching Funds (Cash + In-Kind): \$7,054,636**

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

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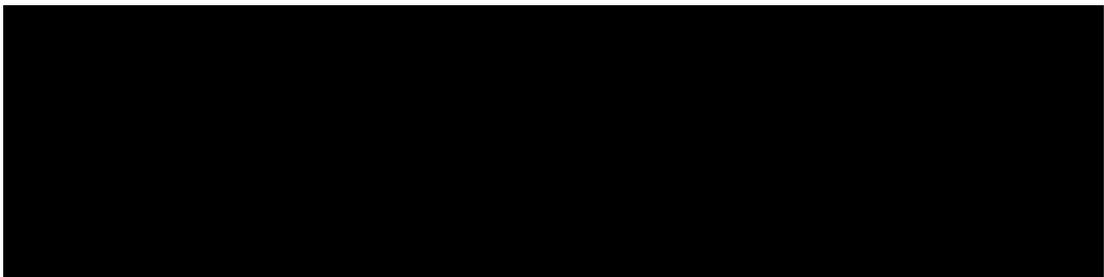
**1. Administrative and legal expenses - \$0**

**- These costs were assumed to be expensed through normal business operations. No amounts were requested from BTOP funds for these expenses.**

**2. Land, structure, rights-of-way, appraisals, etc. - \$225,000**

**- Includes site work and buildings for three locations. This amount is based on prior project costs.**

**- The total cost is estimated to be \$225,000; ENMR•Plateau would provide 30% matching funds on these costs which calculates to \$67,500.**





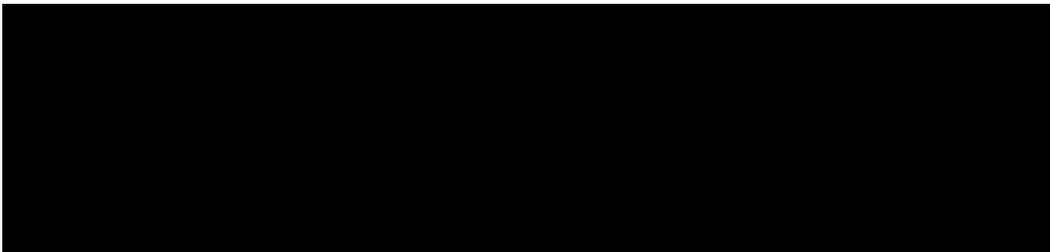
**3. Relocation expenses and payment - \$0**

- These costs were assumed to be expensed through normal business operations. No amounts were requested from BTOP funds for these expenses.

**4. Architectural and engineering fees - \$3,080,000**

- Includes design and engineering, staking and project management fees. Based on estimates from prior projects and competitive quotes.

- The total cost is estimated to be \$3,080,000; ENMR•Plateau would provide 30% matching funds on these costs which calculates to \$924,000.



**5. Other architectural and engineering fees - \$0**

- N/A

**6. Project inspection fees - \$0**

- These costs were assumed to be expensed through normal business operations. No amounts were requested from BTOP funds for these expenses.

**7. Site work - \$0**

- Included in item #2.

**8. Demolition and removal - \$0**

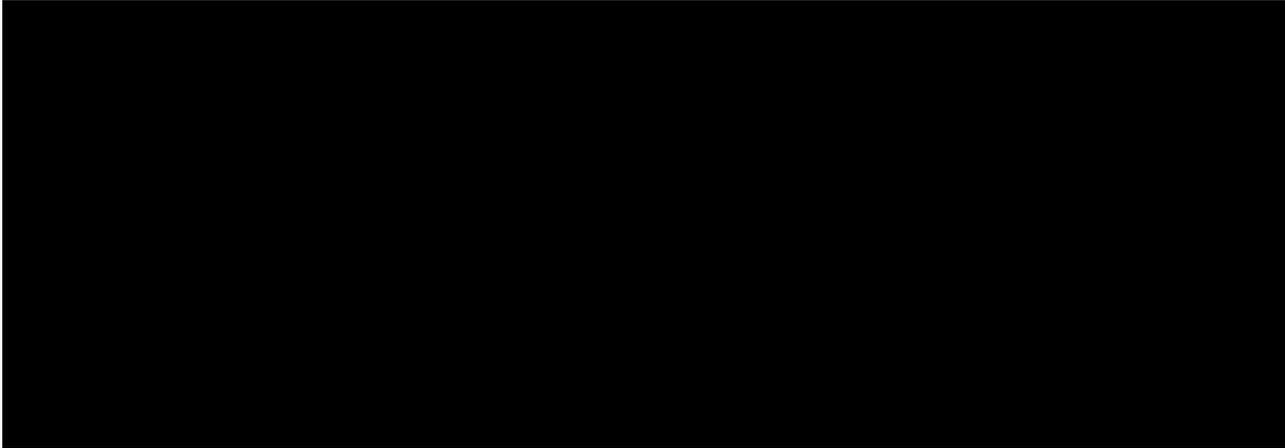
- N/A



**9. Construction - \$15,690,500**

- Includes directional boring, cabling, conduits, ducts, and vaults. It also includes the costs of environmental surveys. This work will be completed by an outside construction contractor.

- The total cost is estimated to be \$15,690,500; ENMR•Plateau would provide 30% matching funds on these costs which calculates to \$4,707,150.

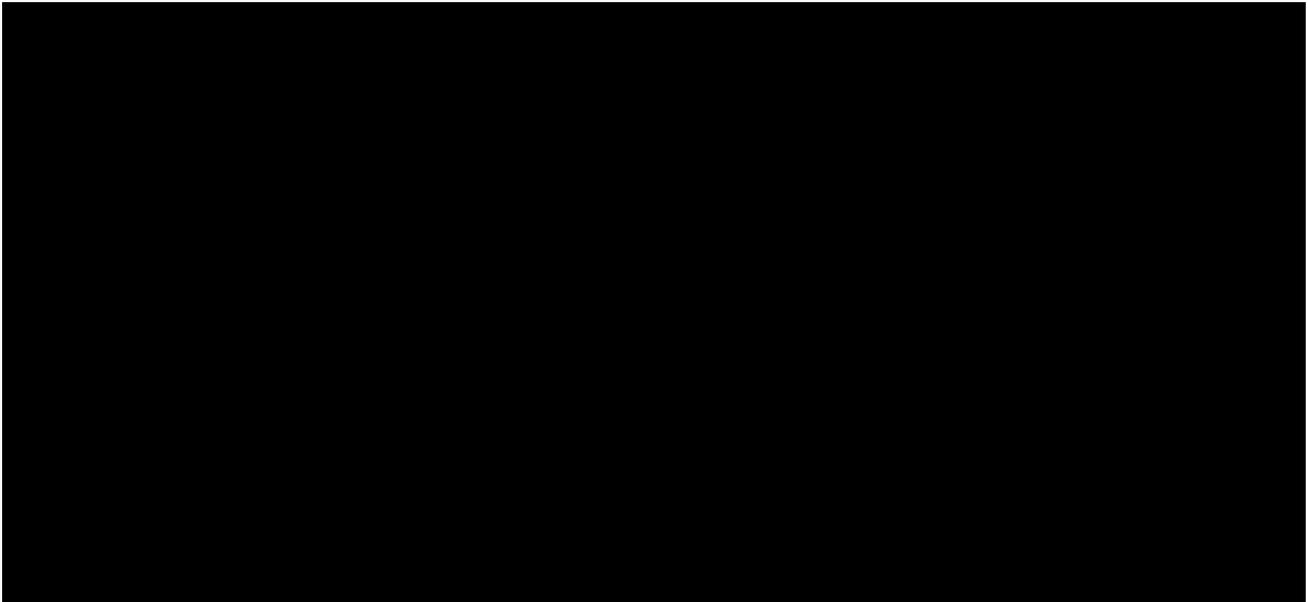


\*Units are in miles

**10. Equipment - \$4,519,951**

- Includes Ethernet switches, DWDM nodes and amps, access equipment, lasers, cable and equipment racks, and customer premise equipment (ONT's).

- The total cost is estimated to be \$4,519,951; ENMR•Plateau would provide 30% matching funds on these costs which calculates to \$1,355,985.





TOTAL:			\$4,519,951
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**11. Miscellaneous - \$0**

- N/A

**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.

**Addendum**

- Very few indirect costs are allowable through BTOP. If any allowable indirect costs and/or fringe benefits are included in the budget, please provide a copy of your existing Negotiated Indirect Cost Recovery Agreement (NICRA), if available. If the NICRA is applied accordingly in the budget, there is no need to justify the costs. If a NICRA is not available or is not consistent with the rates/calculations in



**the budget, please provide an explanation of how the amounts were calculated. Please clearly list the manner in which indirect costs are calculated in the budget.**

**Note:** Verify that indirects are calculated correctly and are eligible BTOP costs. To clarify, reasonable indirect costs under BTOP are only allowable for Full Time Employees (FTEs) associated with the construction, deployment, or installation of facilities or equipment used to provide broadband service.

## BTOP Comprehensive Community Infrastructure Detailed Budget

Please complete the General Budget Overview and Detailed Project Costs worksheets.

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

Applicants are required to provide this upload as an Excel file, and not to convert it to a PDF prior to upload. Applicants should not alter the layout of the provided templates, except to insert additional line-items as needed in the Detailed Project Costs worksheet.

**Important Update - 3/19/2010:** This template has been updated with the addition of a new column in the Detailed Project Costs worksheet. The new column, titled "Cash Match Percentage" allows Applicants to specify the percentage of the line item cost that will be provided by the cash match. This column is only relevant if "Cash Match" is selected in column C (the "Match" column). If "Cash Match" is selected in column C, Applicants should specify a percentage in the Cash Match Percentage field--100% means that the line item will be paid for entirely from the cash match, 0% means that it is paid for entirely from the federal request, any other amount will allocate the costs between the federal request and the cash match.

Note that *it is not required for Applicants to use this updated template*. Applicants that submit their detailed budget using the previously available template will not be penalized. In the previous version of this template, selecting "Cash Match" in column C indicates that 100% of the line item cost will be paid from the cash match.

## General Budget Overview

Budget	Federal Funding Request	Matching Funds (Cash)	Matching Funds (In-Kind)	Budget TOTAL	Last Mile Allocation	Middle Mile Allocation	Allocated TOTAL
Network & Access Equipment (switching, routing, transport, access)	\$2,775,290	\$1,189,410		\$3,964,701		\$3,964,700.50	\$3,964,701
Outside Plant (cables, conduits, ducts, poles, towers, repeaters, etc.)	\$10,983,350	\$4,707,150		\$15,690,500		\$15,690,500.00	\$15,690,500
Buildings and Land – (new construction, improvements, renovations, lease)	\$157,500	\$67,500		\$225,000		\$225,000.00	\$225,000
Customer Premise Equipment (modems, set-top boxes, inside wiring, etc.)	\$388,675	\$166,575		\$555,250		\$555,250.00	\$555,250
Billing and Operational Support Systems (IT systems, software, etc.)				\$0		\$0.00	\$0
Operating Equipment (vehicles, office equipment, other)				\$0		\$0.00	\$0
Engineering/Professional Services (engineering design, project management, consulting, etc.)	\$2,156,000	\$924,000		\$3,080,000		\$3,080,000.00	\$3,080,000
Testing (network elements, IT system elements, user devices, test generators, lab furnishings, servers/computers, etc.)				\$0		\$0.00	\$0
Site Preparation				\$0		\$0.00	\$0
Other				\$0		\$0.00	\$0
<b>TOTAL BROADBAND SYSTEM:</b>	<b>\$16,460,815</b>	<b>\$7,054,635</b>	<b>\$0</b>	<b>\$23,515,451</b>	<b>\$0</b>	<b>\$23,515,451</b>	<b>\$23,515,451</b>
<b>Cost Share Percentage:</b>	<b>70.00%</b>	<b>30.00%</b>	<b>0.00%</b>				

**DETAIL OF PROJECT COSTS**

PLEASE COMPLETE THE TABLE BELOW FOR THE DIFFERENT CATEGORIES OF EQUIPMENT THAT WILL BE REQUIRED FOR COMPLETING THE PROJECT. EACH CATEGORY SHOULD BE BROKEN DOWN TO THE APPROPRIATE LEVEL FOR IDENTIFYING UNIT COST

	Match (Cash/In-kind)	Cash Match Percentage	Unit Cost	No. of Units	Total Cost	Last Mile Allocation	Middle Mile Allocation	Allocated Total	SF-424C Budget Category	Support of Reasonableness
<b>NETWORK &amp; ACCESS EQUIPMENT</b>		30.00%			\$3,964,701	\$0	\$3,964,701	\$3,964,701		
Other					\$0		\$0.00	\$0		
					\$0		\$0.00	\$0		
					\$0		\$0.00	\$0		
<b>OUTSIDE PLANT</b>		30.00%			\$15,690,500	\$0	\$15,690,500	\$15,690,500		
<b>Conduits</b>					\$0		\$0	\$0		
					\$0		\$0	\$0		
					\$0		\$0	\$0		
<b>Ducts</b>					\$0		\$0	\$0		
					\$0		\$0	\$0		
					\$0		\$0	\$0		
<b>Poles</b>					\$0		\$0	\$0		
					\$0		\$0	\$0		
					\$0		\$0	\$0		
<b>Towers</b>					\$0		\$0	\$0		
					\$0		\$0	\$0		
					\$0		\$0	\$0		
<b>Repeaters</b>					\$0		\$0	\$0		
					\$0		\$0	\$0		
					\$0		\$0	\$0		
<b>Other</b>					\$0		\$0	\$0		
					\$0		\$0	\$0		
					\$0		\$0	\$0		

		Match (Cash/In kind)	Cash Match Percentage	Unit Cost	No. of Units	Total Cost	Last Mile Allocation	Middle Mile Allocation	Allocated Total	SF-424C Budget Category	Support of Reasonableness
<b>BUILDINGS</b>			30.00%			<b>\$225,000</b>	<b>\$0</b>	<b>\$225,000</b>	<b>\$225,000</b>		
<b>New Construction</b>						\$0		\$0	\$0		
						\$0		\$0	\$0		
						\$0		\$0	\$0		
						\$0		\$0	\$0		
<b>Improvements &amp;</b>						\$0		\$0	\$0		
						\$0		\$0	\$0		
						\$0		\$0	\$0		
<b>Other</b>						\$0		\$0	\$0		
						\$0		\$0	\$0		
						\$0		\$0	\$0		
<b>CUSTOMER PREMISE EQUIPMENT</b>			30.00%			<b>\$555,250</b>	<b>\$0</b>	<b>\$555,250</b>	<b>\$555,250</b>		
<b>Modems</b>						\$0		\$0	\$0		
						\$0		\$0	\$0		
						\$0		\$0	\$0		
<b>Set Top Boxes</b>						\$0		\$0	\$0		
						\$0		\$0	\$0		
						\$0		\$0	\$0		
<b>Inside Writing</b>						\$0		\$0	\$0		
						\$0		\$0	\$0		
						\$0		\$0	\$0		
<b>BILLING SUPPORT AND OPERATIONS SUPPORT SYSTEMS</b>			30.00%			<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>		
<b>Billing Support</b>						\$0		\$0	\$0		
						\$0		\$0	\$0		
						\$0		\$0	\$0		
<b>Customer Care</b>						\$0		\$0	\$0		
						\$0		\$0	\$0		
						\$0		\$0	\$0		
<b>Other Support</b>						\$0		\$0	\$0		
						\$0		\$0	\$0		
						\$0		\$0	\$0		

	Match (Cash/In kind)	Cash Match Percentage	Unit Cost	No. of Units	Total Cost	Last Mile Allocation	Middle Mile Allocation	Allocated Total	SF-424C Budget Category	Support of Reasonableness
<b>OPERATING EQUIPMENT</b>		30.00%			\$0	\$0	\$0	\$0		
Vehicles					\$0		\$0	\$0		
					\$0		\$0	\$0		
					\$0		\$0	\$0		
Office Equipment /					\$0		\$0	\$0		
					\$0		\$0	\$0		
					\$0		\$0	\$0		
Other					\$0		\$0	\$0		
					\$0		\$0	\$0		
					\$0		\$0	\$0		
<b>PROFESSIONAL SERVICES</b>		30.00%			\$3,080,000	\$0	\$3,080,000	\$3,080,000		
					\$0		\$0	\$0		
					\$0		\$0	\$0		
Project					\$0		\$0	\$0		
					\$0		\$0	\$0		
					\$0		\$0	\$0		
Consulting					\$0		\$0	\$0		
					\$0		\$0	\$0		
					\$0		\$0	\$0		
Other					\$0		\$0	\$0		
					\$0		\$0	\$0		
					\$0		\$0	\$0		
<b>TESTING</b>					\$0	\$0	\$0	\$0		
Network					\$0		\$0	\$0		
					\$0		\$0	\$0		
					\$0		\$0	\$0		
IT System					\$0		\$0	\$0		
					\$0		\$0	\$0		
					\$0		\$0	\$0		
User Devices					\$0		\$0	\$0		
					\$0		\$0	\$0		
					\$0		\$0	\$0		
Test Generators					\$0		\$0	\$0		
					\$0		\$0	\$0		
					\$0		\$0	\$0		
Lab					\$0		\$0	\$0		
					\$0		\$0	\$0		
					\$0		\$0	\$0		
Servers/Computer					\$0		\$0	\$0		
					\$0		\$0	\$0		
					\$0		\$0	\$0		

	Match (Cash/In kind)	Cash Match Percentage	Unit Cost	No. of Units	Total Cost	Last Mile Allocation	Middle Mile Allocation	Allocated Total	SF-424C Budget Category	Support of Reasonableness
<b>OTHER UPFRONT COSTS</b>		30.00%			\$0	\$0	\$0	\$0		
Site					\$0		\$0	\$0		
					\$0		\$0	\$0		
					\$0		\$0	\$0		
Other					\$0		\$0	\$0		
					\$0		\$0	\$0		
					\$0		\$0	\$0		
<b>PROJECT TOTAL</b>					<b>\$23,515,451</b>	<b>\$0</b>	<b>\$23,515,451</b>	<b>\$23,515,451</b>		

SF-424C Cross-check Totals	
1. Admin and Legal	\$0
2. Land, structures	\$225,000
3. Relocation expenses	\$0
4. Architectural and engr.	\$3,080,000
5. Other archit. and engr.	\$0
6. Inspection fees	\$0
7. Site work	\$0
8. Demolition/removal	\$0
9. Construction	\$15,690,500
10. Equipment	\$4,519,951
11. Misc.	\$0

Matching Contribution Cross-check Totals	
Federal Funding Request	\$16,460,815
Cash Match Contribution	\$7,054,635
In-kind Match Contribution	\$0

Approach to allocating Last Mile and Middle Mile costs: