
**Broadband Technology Opportunities Program**
**Public Computer Centers Program – Sustainable Adoption Program**

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|---|---|
| **Submitted Date:** 2/4/2010 10:52:58 AM | **Easygrants ID: 2239** |
| **Funding Opportunity**: Broadband Initiatives Program and Broadband Technology Opportunities Program | **Applicant Organization:** State of Louisiana Board of Regents |
| **Task:** Submit Due Diligence - BTOP | **Applicant Name:** Dr. Sally Clausen |

## Uploads

The following pages contain the following uploads provided by the applicant:

| Upload Name |
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| Due Diligence Documentation |
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To preserve the integrity of the uploaded document, headers, footers and page numbers have not been added by the system

Letter of Intent - Fiber Cabling Contractor

GM CABLE CONTRACTORS, INC.
Phone: 225-261-9800
Fax: 225-261-9884

# Fax

**Company:** LSU **From:** M. ORILLION

**Attention:** JEREMY SONGNE **Date:** 12 - 24 - 09

**Fax:** (225) 578- 0241 **Pages:** 2

**Re:** LONI BROADBAND **cc:**

**Comments:**

JEREMY,

PLEASE REVIEW THE LONI FIBER PROPOSAL YOU HAD REQUESTED

THANKS

MIKE

Letter of Intent - Fiber Cabling Contractor

GM CABLE CONTRACTORS, INC.

December 22, 2009

LONI
Louisiana State University
200 Computing Services
Baton Rouge, La 70803

RE: Broadband Initiatives Program and Broadband Technology Opportunities Program
Applicant Organization: State of Louisiana Board of Regents
Applicant name: Dr. Sally Clausen
Easygrants ID:2239
Project Title: Louisiana Broadband Alliance-Infrastructure Project

Letter of Intent

It is a reasonable expectation for our firm, GM Cable Contractors Inc., a telecommunications company with over 25 years of outside plant construction, to install , in 50-100 mile rural segments ,a 144 strand fiber optic cable, housed in condult including tracer wire. Project will include hand holes as required and cost approximately__$68,400.00_____per mile.

Respectfully,

Gil Matherne

President /CEO

BRINGING THE WORLD TO YOU!

ALLEN PARISH
LIBRARIES
Headquarters: Post Office Box 400
Oberlin, Louisiana 70655 - 800-960-3015

# FACSIMILE TRANSMISSION SHEET

## COVER SHEET

**DATE OF TRANSMISSION:** 12/28/2009

**ATTENTION:** Lonnie Leger
**COMPANY:**
**FAX NUMBER:** 1-225-578-3434

**FROM:** Karen Teigen
**SENT FROM FAX NUMBER:** (337)639-2654

**SUBJECT:** Letter supporting Louisiana Broadb
Alliance project

**NUMBER OF PAGES** 2 **(INCLUDING THIS PAGE)**

**PLEASE CALL (337) 639-4315 IF TRANSMISSION IS NOT CLEA**

Letter of Intent - Community Anchor Institution

BRINGING THE WORLD TO YOU!

ALLEN PARISH
LIBRARIES
Headquarters: Post Office Box 400
Oberlin, Louisiana 70655 • 800-960-3015

Dec. 28, 2009

Dr. Sally Clausen
Commissioner of Higher Education
1201 N. Third Street, Suite 6-200
Baton Rouge, LA 70802.

Dear Dr. Clausen:

Allen Parish Libraries expects to be a customer of broadband infrastructure technology at the data rate of 6 Mbps within the next three years.

Pursuant to successful awards by the Federal Broadband Initiatives Program and Broadband Technology Opportunities Program to the Louisiana Board of Regents for the formation and implementation of the Louisiana Broadband Alliance - Infrastructure Project, we believe this project (Easygrants ID: 2239) to be a significant enabler in the accomplishment of this plan.

With the formation of the Louisiana Broadband Alliance, Allen Parish Libraries may consider utilizing this structure for broadband access to its peers, national networks as well as internet access.

Sincerely,

Karen Teigen

Karen Teigen
Director

Letter of Intent - Community Anchor Institution

***FAX***

To: Lonnie Leger
LSU

Fax Number: 578-3434

Number of pages (inc cover) 2

**From: Beth Vandersteen**

**West Baton Rouge Parish Library**
830 North Alexander Avenue
Port Allen, LA 70767
Ph 225-342-7920
Fax 225-342-7918

Message:

Letter of support follows.

Thanks & Merry Christmas!

Beth Vandersteen

12-23-09

Letter of Intent - Community Anchor Institution

**West Baton Rouge Parish Library**
**830 North Alexander Avenue**
**Port Allen, Louisiana 70767**
**Ph 225-342-7920; Fax 225-342-7918**

December 23, 2009

Re: Easygrant ID: 2239

To Whom It May Concern:

Please consider this letter of support for the application of the Louisiana Broadband Alliance to provide infrastructure to increase bandwidth in areas of Louisiana. We at West Baton Rouge Parish Library are currently at 3 Megs/second, which needs to be doubled to continue to provide adequate service for the people who connect to the Internet through our library. In our small, rural parish of 22,800, people depend heavily on the library, especially in tough economic times. Improving the infrastructure as proposed in Easygrants ID: 2239 would be a significant accomplishment toward providing quality library service for people across the state.

West Baton Rouge Parish Library will consider using the resources of the Louisiana Broadband Alliance to provide adequate broadband access. Thank you for considering this application.

Sincerely,

Beth Vandersteen

Beth Vandersteen, Director

COM-NET services
a NEWTRON GROUP company

December 23, 2009

Attn: Mr. Lonnie Leger, LONI – Director of Networking

Ref: Broadband Initiatives Program and Broadband Technology Opportunities Program

Applicant Organization: State of Louisiana Board of Regents

Applicant Name: Dr. Sally Clausen

Easygrants ID: 2239

Project Title: Louisiana Broadband Alliance – Infrastructure Project

Mr. Leger,

Com-Net Services, Inc. is sending this letter of intent to provide you with a cost estimate that is structured as an "economy of scale" for a single mile of rural construction of a 144 strand fiber optic network.

Com-Net Services, Inc. (CNS) is a Louisiana Corporation formed in August 1997 as a wholly owned subsidiary of THE NEWTRON GROUP, INC. (NGI).

Our parent company, NGI is a privately owned Louisiana corporation, formed in 1973, with its headquarters in Baton Rouge. NGI is a holding company with ten operating subsidiaries and or divisions. NGI's largest subsidiaries, Newtron, Inc. and Triad Electric & Controls, Inc., are among the leading companies in the country in industrial instrumentation, control systems and electrical contracting field. At any given time NGI companies have major projects underway across the country from California to Maine. Depending upon project requirements, NGI and its subsidiaries have between 2000 and 3000 employees at any given time. On a consolidated basis, NGI's annual contract volume was over $385 million last year.

NGI is committed to maintaining a strong financial base with a net worth in excess of $46 million. The company has maintained an excellent thirty-five year banking relationship with Chase and its predecessors. Any requirements for bonding projects are handled under the company's $100 million bonding line provided by Liberty Bond Services through the Cory, Tucker & Larrowe, Inc. agency.

As a parent company, NGI provides all of the banking, bonding, insurance, accounting, employee benefits, legal, administrative and other services required by each of its subsidiaries. In addition, CNS and each of NGI's subsidiaries have the support of the financial resources of the parent company and are able to draw upon the combined talent, knowledge and experience of the entire organization.

While CNS may be considered a relatively young company, the thirty-five year history of NGI's leadership in the highly sophisticated industrial instrumentation and control system field provides the heritage and background as CNS moves forward in the rapidly emerging data and fiber-optic cabling field.

P.O. Box 318207
Baton Rouge, LA 70831
225.928.1231

The following is a list of assumptions that was followed to come up with our price:

1. All directional boring with a 1.5” roll conduit
2. A 144 strand single mode fiber optic cable installed in the conduit
3. The fiber will be installed with a tracer wire
4. Hand holes will be placed at the proper intervals
5. The cable will be terminated every 50 to 60 miles
6. The cable will be spliced at about 40,000 feet intervals (the length of cable on a reel)

Cost estimate for the above referenced project per rural mile is……..$60,000.00

The above information that includes the pricing for this project and all of the financial information for CNS and NGI is confidential. The Recipient shall limit disclosure of Confidential Information within its own organization to its directors, officers, partners, members, and employees. The Recipient and affiliates will not disclose the confidential information obtained from this document unless required to do so by law.

Sincerely,

Vincent Thibodaux, RCDD/OSP
Com-Net Services, Inc
Office (225) 928-1231
Fax (225) 928-1249
E-mail vince@comnetserv.com

*Concordia Parish Library*

# FAX COVER SHEET

PAGE 1 OF 2

**DATE:** December 23, 2009

**TO:** Louisiana State University

**ATTENTION:** Lonnie Leger

**FAX NO:** 225-578-3434

FROM: CONCORDIA PARISH LIBRARY

AMANDA TAYLOR, DIRECTOR

PHONE: 318-757-2707

FAX NO: 318-757-1941

# Concordia Parish Library

CLAYTON LIBRARY
P.O. BOX 100
CLAYTON, LA 71326
757-6460

1609 THIRD STREET
FERRIDAY, LA 71334
(318) 757-3550

VIDALIA LIBRARY
408 TEXAS STREET
VIDALIA, LA 71373
336-5043

December 23, 2009

Dr. Sally Clausen
Commissioner of Higher Education
1201 N. Third Street, Suite 6-200
Baton Rouge, LA 70802.

Dear Dr. Clausen,

Concordia Parish Library expects to be a customer of broadband infrastructure technology at the data rate of 100 Mbps within the next three years.

Pursuant to successful awards by the Federal Broadband Initiatives Program and Broadband Technology Opportunities Program to the Louisiana Board of Regents for the formation and implementation of the Louisiana Broadband Alliance - Infrastructure Project, we believe this project (Easygrants ID: 2239) to be a significant enabler in the accomplishment of this plan.

With the formation of the Louisiana Broadband Alliance, Concordia Parish Library may consider utilizing this structure for broadband access to its peers, national networks as well as internet access.

Sincerely,

Amanda Taylor

Amanda Taylor, Director
Concordia Parish Library

**Evangeline Parish Library**
**242 W. Main St.**
**Ville Platte, LA 70586**
**(337) 363-1360; fax (337) 363-2353**
*Branches in Mamou, Basile, Chataignier, Pine Prairie, and Turkey Creek*

December 29, 2009

Dr. Sally Clausen
Commissioner of Higher Education
1201 N. Third Street, Suite 6-200
Baton Rouge, LA 70802

Dear Dr. Clausen:

Evangeline Parish Library expects to be a customer of broadband infrastructure technology at the data rate of at least 10 Mbps within the next three years.

Pursuant to successful awards by the Federal Broadband Initiatives Program and Broadband Technology Opportunities Program to the Louisiana Board of Regents for the formation and implementation of the Louisiana Broadband Alliance – Infrastructure Project, we believe this project (Easygrants ID: 2239) to be a significant enabler in the accomplishment of this plan.

With the formation of the Louisiana Broadband Alliance, Evangeline Parish Library may consider utilizing this structure for broadband access to its peers, national networks as well as Internet access.

Sincerely,

Mary L. Foster-Galasso
Director, Evangeline Parish Library

# BROADBAND TECHNOLOGY OPPORTUNITIES PROGRAM
## AOR Information

| | |
|---|---|
| **Name of Applicant Organization** | State of Louisiana Board of Regents |
| **DUNS Number** | 787047901 |
| **EasyGrants# of Submitted Application** | 2239 |
| **Name of AOR** | Dr. Sally Clausen |
| **Email Address for AOR** | sally.clausen@la.gov |
| **Phone Number for AOR** | 225-342-4253 |

FORM CD-511
(REV 1-05)

U.S. DEPARTMENT OF COMMERCE

# 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 conncection 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 | AWARD NUMBER AND/OR PROJECT NAME |
|---|---|
| State of Louisiana Board of Regents | 2239 |
| PRINTED NAME AND TITLE OF AUTHORIZED REPRESENTATIVE | |
| Dr. Sally Clausen Commissioner of Higher Education | |
| SIGNATURE Sally Clausen | DATE 12/18/09 |

Certification Requirements for BTOP

**U.S. Department of Commerce**
**Broadband Technology Opportunities Program**

I certify that I am the duly authorized representative of the applicant organization, and that I have been authorized to submit the attached application on its behalf. A copy of the applicant organization's authorization for me to submit this application as its official representative is on file in the applicant's office, and I am identified as the applicant organization's Authorized Organization Representative (AOR) in the Central Contractor Registration database. By signing this certification, I certify that the statements contained in the application are true, complete, and accurate to the best of my knowledge, and that if an award is made, the applicant organization will comply with all applicable award terms and conditions.

12/18/09
(Date)

Sally Clausen
(Authorized Representative's Signature)

DR. Sally Clausen
Name:

Commissioner of Higher Education
Title:

FORM CD-512
(REV 12-04)

U.S. DEPARTMENT OF COMMERCE

# 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.

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| NAME OF APPLICANT | AWARD NUMBER AND/OR PROJECT NAME |
|---|---|
| State of Louisiana Board of Regents | 2239 |

PRINTED NAME AND TITLE OF AUTHORIZED REPRESENTATIVE

Dr. Sally Clausen Commissioner of Higher Education

SIGNATURE Sally Clausen

DATE 12/18/09

**Certifications and Signature**

(i) I certify that I am authorized to submit this grant application on behalf of the eligible entity(ies) listed on this application, 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 sub-grantees 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.

(ii) 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 de-obligation 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.

(iii) 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. (iv) If requesting BTOP funding, 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 or received a waiver.

**Signature of authorized person** Sally Clausen **Date** 12/18/09

**Print name of authorized person** Dr. Sally Clausen

**Title or position** Commissioner of Higher Education

**BROADBAND TECHNOLOGY OPPORTUNITIES PROGRAM**
**Federal Request and Match Verification**

Name of Applicant Organization State of Louisiana Board of Regents
DUNS Number 787047901
Easy Grants # of Submitted Application 2239

As an Authorized Organizational Represented of the entity listed above, I verify that

(i.) The amounts in the "Grant Request" column from the budget table submitted by the entity I represent in response to Question 44 on page 17 of the Broadband Infrastructure Application completely and accurately reflect the amount of the organization's Federal grant request to NTIA; and

(ii.) The amounts in the "Cash $" and "In-kind $" fields submitted by the entity I represent in response to Question 52 on page 19 of the Broadband Infrastructure Application completely and accurately reflect, respectively, the organization's cash and in-kind matching contributions for the proposed project.

Signature of authorized person Sally Clausen Date 12/18/09
Print name of authorized person Dr. Sally Clausen
Title or position Commissioner of Higher Education

Certification and Signatures

# DISCLOSURE OF LOBBYING ACTIVITIES

Approved by OMB
0348-0046

Complete this form to disclose lobbying activities pursuant to 31 U.S.C. 1352
(See reverse for public burden disclosure.)

| 1. Type of Federal Action: | 2. Status of Federal Action: | 3. Report Type: |
|---|---|---|
| [b] a. contract<br>b. grant<br>c. cooperative agreement<br>d. loan<br>e. loan guarantee<br>f. loan insurance | [a] a. bid/offer/application<br>b. initial award<br>c. post-award | [a] a. initial filing<br>b. material change<br>**For Material Change Only:**<br>year _____ quarter _____<br>date of last report _____ |

| 4. Name and Address of Reporting Entity: | 5. If Reporting Entity in No. 4 is a Subawardee, Enter Name and Address of Prime: |
|---|---|
| [✓] Prime [ ] Subawardee<br>Tier _____, *if known*:<br>State of Louisiana Board of Regents<br>1201 N. 3rd. St.<br>Baton Rouge, La. 70803<br>**Congressional District**, *if known*: 4,5,6,7 | **Congressional District**, *if known*: |
| **6. Federal Department/Agency:**<br>Department of Agriculture<br>Department of Commerce | **7. Federal Program Name/Description:**<br>Broadband Infrastructure Programs<br>CFDA Number, *if applicable*: _____ |
| **8. Federal Action Number**, *if known*: | **9. Award Amount**, *if known*:<br>$ 110,983,802.00 |
| **10. a. Name and Address of Lobbying Registrant**<br>(*if individual, last name, first name, MI*): | **b. Individuals Performing Services** (*including address if different from No. 10a*)<br>(*last name, first name, MI*): |

**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 reported to the Congress semi-annually and 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 that $10,000 and not more than $100,000 for each such failure.

Signature: Sally Clausen
Print Name: Dr. Sally Clausen
Title: Commissioner of Higher Education
Telephone No.: (225) 342-4253 Date: 12/18/2009

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Standard Form LLL (Rev. 7-97)

SFLLL Disclosure of Lobbying Activities_1

# DISCLOSURE OF LOBBYING ACTIVITIES

Approved by OMB
0348-0046

Complete this form to disclose lobbying activities pursuant to 31 U.S.C. 1352
(See reverse for public burden disclosure.)

| 1. Type of Federal Action: | 2. Status of Federal Action: | 3. Report Type: |
|---|---|---|
| [b] a. contract<br>b. grant<br>c. cooperative agreement<br>d. loan<br>e. loan guarantee<br>f. loan insurance | [a] a. bid/offer/application<br>b. initial award<br>c. post-award | [a] a. initial filing<br>b. material change<br>**For Material Change Only:**<br>year _____ quarter _____<br>date of last report _____ |

| 4. Name and Address of Reporting Entity: | 5. If Reporting Entity in No. 4 is a Subawardee, Enter Name and Address of Prime: |
|---|---|
| [✓] Prime [ ] Subawardee<br>Tier _____, *if known*:<br>State of Louisiana Board of Regents<br>1201 N. 3rd. St.<br>Baton Rouge, La. 70803<br><br>**Congressional District**, *if known*: 4,5,6,7 | **Congressional District**, *if known*: |
| **6. Federal Department/Agency:**<br>Department of Agriculture<br>Department of Commerce | **7. Federal Program Name/Description:**<br>Broadband Infrastructure Programs<br><br>CFDA Number, *if applicable*: _____ |
| **8. Federal Action Number**, *if known*: | **9. Award Amount**, *if known*:<br>$ 110,983,802.00 |
| **10. a. Name and Address of Lobbying Registrant**<br>(*if individual, last name, first name, MI*): | **b. Individuals Performing Services** (*including address if different from No. 10a*)<br>(*last name, first name, MI*): |

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Signature: Sally Clausen
Print Name: Dr. Sally Clausen
Title: Commissioner of Higher Education
Telephone No.: (225) 342-4253 Date: 12/18/2009

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Ouachita Parish
PUBLIC LIBRARY www.ouachita.lib.la.us Ph. 318-327-1490 Fax. 318-327-1373
1800 Stubbs Ave. Monroe, La. 71201

December 28, 2009

Dr. Sally Clausen
Commissioner of Higher Education
1201 N. Third Street, Suite 6-200
Baton Rouge, LA 70802

Dear Dr. Clausen

Ouachita Parish Public Library is currently a customer of the available broadband infrastructure technology at the data rate of 100 Mbps for the Main Branch and 10 Mbps at the branches. We anticipate that we will have to increase our bandwidth in the next three years to meet the expectations of our patrons for fast service and more available workstations.

Pursuant to successful awards by the Federal Broadband Initiative Program and Broadband Technology Opportunities Program the Louisiana Board of Regents for the formation and implementation of the Louisiana Broadband Alliance – Infrastructure Project, we believe this project (Easygrants ID: 2239) to be a significant enabler in the accomplishment of this plan.

With the formation of the Louisiana Broadband Alliance, Ouachita Parish Public Library may consider utilizing this structure for broadband access to its peers, national networks as well as Internet access.

Sincerely,

Cheryl Mouliere

Cheryl Mouliere, Director
Ouachita Parish Public Library

# Completing the BTOP Project Summary Sheet (Middle Mile) v2

20091226

# Completing the BTOP Project Summary Sheet (Middle Mile)

**Applicant Profile**

*Applicant name*: **Dr. Sally Clausen**

*EasyGrants ID:* **2239**

*Headquarters*: **1201 North Third Street, Suite 6-200, Baton Rouge, LA 70802**

*Size*: Please submit 1) the lead applicant's most recent annual revenues figure **$108,349,629** and 2) the current number of employees **89** working for the lead applicant.

*Total Miles of Proposed Project*: How many are backbone? **903** How many are lateral connections? **7**

*Technology Type*: Fiber buried.

**Project Economics**

*Total Project Cost*: **93,767,173**

*Federal Contribution*: **85,099,396**

*Cash Match Amount*: **7,170,000 of which is 7.65% of the total project cost**

*In-Kind Match*: **6,653, 204 with is 7.1% of the total project cost**

*Revenues*: Please indentify the project-specific revenues that you project will be generated in Year 5.

*To be completed by for-profit applicants: Rate of Return (w/o BTOP Funds):* Removing potential BTOP funding from your calculations, please submit the net present value of the proposed project over five years both with and without the terminal value of the project. Please conduct these calculations using the following discount rates: 10%, 15%, 20%, 25%, 30%, 35% and 40%. To determine the terminal value of the project, please divide the operating cash flows in Year 5 by the Discount rate minus the Long Term Cash Flow Growth Rate. Please provide the spreadsheets and key assumptions that clearly explain your analysis. Be certain to use the cash flows from operations, and not cash flows impacted by your project's financing.

*To be completed by for-profit applicants: Rate of Return (w/ BTOP Funds)*: Including potential BTOP funding, Please submit the results of the same net present value calculations you conducted to answer the question above.

*Total Project Cost Per Mile*: **103,040**

**Service Area**

# Completing the BTOP Project Summary Sheet (Middle Mile) v2

*Points of Interconnection*: 16 existing interconnection points, 36 new interconnection points and 24 new splice points. Additional splice points will be identified over time.

*Households passed*: **99,987**

*Businesses Passed*: **15,362**

*Anchor Institutions Passed*: **1,249**

*Anchor Institutions Connected*: **83**

*Last Mile Providers*: **9**

**Buildout Analysis**

*Existing Network Miles*: **922 owned and 1057 leased**

*Proposed Network Miles in Existing Infrastructure*: **922 miles are owned with another 1057 leased**

*Proposed Network Miles - New Construction)*: **910**

Percentage of the Points of Interconnection in Unserved/Underserved Areas: **100% are Underserved**

Percentage of Anchor Clients to be connected that are presently w/o Access to High Speed Internet: **100% are without current access to terrestrial high-speed broadband services**

**Other**

Jobs Created: **1,019**

**Interconnection**

Number of Points of Interconnection: Please list all distribution nodes and manhole interconnects included in your proposed project. All the points of interconnection should be identified by the proximate town, county or population center.

Existing Interconnect Points

| Name | Description | Position Latitude | Position Longitude |
|---|---|---|---|
| McNeese | LONI PoP at McNeese State University | 30.180600 | -93.217800 |
| LSU HSC-NO | LSU Health Sciences Center New Orleans | 29.957123 | -90.083242 |
| Alexandria | Duhon Lane PoP | 31.266500 | -92.439758 |
| LSU HSC-SP | LSU Health Sciences Center Shreveport | 32.481388 | -93.760861 |
| ULL - Stephens Hall | South Ring Site ULL | 30.214073 | -92.020592 |
| LSU BTR - LONI | LSU Frey Computing Center | 30.409574 | -91.177279 |
| UNO | University of New Orleans | 30.027895 | -90.068565 |
| ULM - Monroe | University of Louisiana - Monroe | 32.527756 | -92.074364 |

# Completing the BTOP Project Summary Sheet (Middle Mile) v2

| | | | |
|---|---|---|---|
| LA Tech | LA Tech - Davidson Hall | 32.524418 | -92.648560 |
| SLU | Southeastern Louisiana University | 30.512869 | -90.466461 |
| NSU Roy Hall | Northwestern State University Roy Hall | 31.747990 | -93.093910 |
| LPB | Baton Rouge LPB Site | 30.393753 | -91.105888 |
| Tulane | Tulane University | 29.952406 | -90.079353 |
| NSU St. Denis Hall | Northwestern State University St. Denis Hall | 31.749182 | -93.097900 |
| ULL - Abdalla Hall | North Ring Site ULL | 30.221199 | -92.044853 |
| SU - Moore Hall | Southern University Moore Hall | 30.524935 | -91.192543 |

New Interconnect Points

| Name | Description | Position Latitude | Position Longitude |
|---|---|---|---|
| KLTL TV Transmitter Site | LPB KLTL Transmitter | 30.396306 | -93.000972 |
| Huey P. Long Hospital - Alexandria | Huey P. Long Medical Center Alexandria | 31.320466 | -92.440092 |
| Interconnect - Ferriday | US84 @ US425 | 31.629826 | -91.554903 |
| Interconnect - Vidalia | US84 @ LA131 | 31.566326 | -91.427580 |
| Interconnect - Jena | US84 @ LA127 | 31.683099 | -92.133420 |
| Interconnect - Newellton | US65 @ LA84 | 32.069118 | -91.255636 |
| Interconnect - Tullos | US84 @ US165 | 31.815046 | -92.320921 |
| Interconnect - Columbia | US165 @ | 32.103595 | -92.078994 |
| Interconnect - Bastrop | US425 @ LA593 | 32.778167 | -91.913492 |
| Interconnect - Delhi | US80 @ LA17 | 32.457027 | -91.492673 |
| Interconnect - Oak Grove | LA2 @ LA17 | 32.860484 | -91.390395 |
| Interconnect - Marksville | LA1 @ LA115 | 31.126226 | -92.067118 |
| Interconnect - Winnsboro | US425 @ LA4 | 32.163857 | -91.720079 |
| Interconnect - Tallulah | US80 @ US65 | 32.408403 | -91.186628 |
| Interconnect - New Roads | LA1 @ LA10 @ Railroad Avenue | 30.698550 | -91.435094 |
| Interconnect - Rayville | US80 @ US425 | 32.477194 | -91.755863 |
| Interconnect - Lettsworth | LA1 @ LA971 | 30.929536 | -91.701528 |
| Interconnect - Lake Providence | LA2 @ US65 | 32.846898 | -91.224279 |
| Interconnect - ULM - Monroe | University of Louisiana - Monroe | 32.527756 | -92.074364 |
| Interconnect - Michoud | NASA Michoud | 30.025096 | -89.915146 |
| Interconnect - Kinder | US190 @ US165 | 30.490849 | -92.847106 |
| Interconnect - Nicholls | Nicholls State University | 29.792649 | -90.801980 |
| Interconnect - Slidell | I10 @ I12 @ I59 | 30.305280 | -89.742628 |
| Interconnect - Covington | I12 @ US190 | 30.429950 | -90.082786 |
| Interconnect - Oakdale | LA10 @ US165 | 30.812511 | -92.665988 |
| Interconnect - McNeese | LONI PoP at McNeese State University | 30.180600 | -93.217800 |
| Interconnect - LSU HSC-NO | LSU Health Sciences Center New Orleans | 29.957123 | -90.083242 |
| Interconnect - Alexandria | Duhon Lane PoP | 31.266500 | -92.439758 |

| | | | |
|---|---|---|---|
| Interconnect - LSU HSC-SP | LSU Health Sciences Center Shreveport | 32.481388 | -93.760861 |
| Interconnect - ULL - Stephens Hall | South Ring Site ULL | 30.214073 | -92.020592 |
| Interconnect - LSU BTR - LONI | LSU Frey Computing Center | 30.409574 | -91.177279 |
| Interconnect - UNO | University of New Orleans | 30.027895 | -90.068565 |
| Interconnect - SLU | Southeastern Louisiana University | 30.512869 | -90.466461 |
| Interconnect - Tulane | Tulane University | 29.952406 | -90.079353 |
| Interconnect - ULL - Abdalla Hall | North Ring Site ULL | 30.221199 | -92.044853 |
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| Interconnect - SU - Moore Hall | Southern University Moore Hall | 30.524935 | -91.192543 |

# Infrastructure Budget Narrative v2

## Budget Narrative

Applicant Name: Dr. Sally Clausen

EasyGrants Number: 2339

Organization Type (from Question 1D on BTOP application): State Agency

Proposed Period of Performance:

Total Project Costs: $93,767,173

Total Federal Grant Request: $85,099,396

Total Matching Funds (Cash): $7,170,000

Total Matching Funds (In-Kind): $6,653,204

Total Matching Funds (Cash + In-Kind): $13,823,204

Total Matching Funds (Cash + In-Kind) as Percentage of Total Project Costs: 14.74%

---

### 1. Administrative and legal expenses

- List 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.

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

The Board of Regents receives $5,000,000 for the operation of the existing LONI network. The existing network exists of 992 owned miles. The proposed addition to the network is 910 miles. Therefore, the contribution to this project for three years will be 47.8% (910/(910+992) of the existing appropriation or $2,390,000.

$2,390,000 x 3 years = $7,170,000

# Infrastructure Budget Narrative v2

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

Not applicable

## 2. Land, structure, rights-of-way, appraisals, etc.

- Provide description of estimated costs, proposed activites, and additional information as needed.

Our middle mile project calls for purchasing 21 buildings and associated land improvements along the new 910 miles and 84 building improvements.

21 x $100,000 = $210,000 in buildings

21 x $40,664 = $853,965 in land improvements

84 x $20,000 = $1,680,000 in building improvements

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

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

The Board of Regents owns a percentage of buildings and land associated with the 8 locations along the 922 owned fiber miles.

8 x $140,000(replacement value) x 25%(percentage owned) x 47.8%(matching ratio) = $133,964

## 3. Relocation expenses and payment

- Provide explanation for the relocation, description of the person involved in the relocation, method used to calculate costs, and additional information as needed.

Not applicable

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

Not applicable

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

# Infrastructure Budget Narrative v2

Not applicable

## 4. Architectural and engineering fees

- Provide description of estimated fees, explanation of proposed services, and additional informaiton as needed.

Our middle mile project estimates a total of $3,900,000 for Engineering/Professional Services.

$1,000,000 for Engineering services to develop the construction details

$1,000,000 for Project Management services

$1,000,000 for Network Equipment Installation services

$900,000 for Fiber Characterization services

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

Not applicable

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

Not applicable

## 5. Other architectural and engineering fees

- Provide description of estimated fees, explanation of proposed services, and additional informaiton as needed.

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

Not applicable

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

Not applicable

# Infrastructure Budget Narrative v2

## 6. Project inspection fees

- Provide description of estimated fees, explanation of proposed services, and additional informaiton as needed.

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

Not applicable

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

Not applicable

## 7. Site work

- Provide description of estimated fees, explanation of proposed services, and additional information as needed.

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

Not applicable

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

Not applicable

## 8. Demolition and removal

- Provide description of estimated fees, explanation of proposed services, and additional information as needed.

Not applicable

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

Not applicable

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

# Infrastructure Budget Narrative v2

Not applicable

## 9. Construction

- Provide description of estimated fees, explanation of proposed services, state whether the work is being completed by the applicant or an outside contractor, and additional information as needed.

Our middle mile project will construct 910 miles for a new fiber infrastructure. For the two letters of intent we averaged their per mile cost. A detail Project Plan also been included outlining the cost per route section.

910 x $64,200 = $58,422,000

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

Not applicable

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

We have determined that our middle mile project will building 910 miles of new fiber. The Board of Regents already own 992 miles of fiber. We calculated that 47.8% of our existing fiber infrastructure would be utlizied in our middle mile project.

910 / (910+992) = 47.8% = fair ratio

Existing Fiber Value Owned
992 miles x $2,534(average IRU) = $2,513,728
3 years of fiber maintenance on 992 miles = $943,392
Various fiber construction at existing interconnection points = $1,022,508
Total = $4,479,628

$4,49,628 x 47.8% = $2,141,262

Existing Fiber Value Leased
IRU plus installation for 1,057 miles = $1,813,084
Fiber maintenance for 1,057 miles = contained in the cash match

$1,813,084 x 47.8% = $867,459

$2,141,262 + $867,459 = $3,008,721

## 10. Equipment

# Infrastructure Budget Narrative v2

- Provide list of equipment with description, number of units, unit cost, state whether it is being purchased or leased, and additional information as needed.

The Cisco equipment breakdown was added to the Infrastructure Budget Package.xlxs as a separate worsheet for a total cost of $17,177,396.

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

Not applicable

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

The Board of Regents equipment assets are depreciated(financed) over different intervals. Some are 5, 7 and other 10 years. So we took the median of 7 years for our estimate then only allowed 47.8% of that value to be applied as in-kind matching.

$14,880,560 / (fraction of the remaining 7 years) = $7,540,539

$14,880,560 - $7,540,539 = $7,340,022 for depreciated value

$7,340,022 * 47.8% = 3,508,530 for in-kind match

## 11. Miscellaneous

- Provide additional information as needed.

Not applicable

- Provide description, calculation, and basis of evaluation of Cash Matching Funds.

Not applicable

- Provide description, calculation, and basis of evaluation of In-Kind Matching Funds.

Not applicable

## Addendum

# Infrastructure Budget Narrative v2

- If indirect costs (i.e., indirect, overhead, general and administrative, facilities and administration, etc.) 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.

The indirect costs were calculated based upon the rates negotiated by the US Department of Education. A copy of the NICRA follows below.

COPY

# INDIRECT COST RATE AGREEMENT
## STATE AGENCY

ORGANIZATION:

Louisiana Board of Regents
for Higher Education
PO Box 3677
Baton Rouge, LA 70821-3677

DATE: March 16, 2009

AGREEMENT NO. 2009-052
FILING REFERENCE: This replaces previous Agreement No. 2008-116 dated April 30, 2008

EIN: 72-6000720

The purpose of this Agreement is to establish indirect cost rates for use in award and management of Federal contracts, grants, and other assistance arrangements to which Office of Management and Budget (OMB) Circular A-87 applies. The rates were negotiated by the US Department of Education pursuant to the authority cited in Attachment A of OMB Circular A-87.

This agreement consists of four parts: Section I - Rates and Bases; Section II - Particulars; Section III - Special Remarks; and, Section IV - Approvals.

## Section I - Rate(s) and Base(s)

| | Effective Period | | | | Coverage | |
|---|---|---|---|---|---|---|
| TYPE | From | To | Rate | Base | Location | Applicability |
| Fixed | 07-01-09 | 06-30-10 | 19.2% | 1/ | All | 2/ |
| Fixed | 07-01-09 | 06-30-10 | 16.0% | 1/ | All | 3/ |

1/ Total direct costs less items of equipment, alterations and renovations, stipends and the portion of each competitive bid sub-award in excess of $25,000 regardless of the period covered by that sub-award.

2/ All Federal programs which do not require the use of a restricted rate as defined by 34 CFR 75.563 and 34 CFR 76.563.

3/ All Federal programs which require the use of a restricted rate as defined by 34 CFR 75.563 and 34 CFR 76.563

Treatment of Fringe Benefits: Generally fringe benefits applicable to direct salaries and wages are treated as direct costs, however, pursuant to Office of Management and Budget (OMB) Circular A-87-Attachment B. Paragraph 8.d.(3), terminal leave for employees will not be charge as a direct cost to Federal programs.

Capitalization Policy: At the signing of this agreement the organization does not capitalize and depreciate equipment.

SECTION II - Particulars

SCOPE: The indirect cost rate(s) contained herein are for use with grants, contracts, and other financial assistance agreements awarded by the Federal Government to the Organization and subject to OMB Circular A-87.

LIMITATIONS: Application of the rate(s) contained in this agreement is subject to all statutory or administrative limitations on the use of funds, and payment of costs hereunder are subject to the availability of appropriations applicable to a given grant or contract. Acceptance of the rate(s) agreed herein is predicated on the conditions: (A) that no cost other than those incurred by the Organization were included in the indirect cost pools as finally accepted, and that such costs are legal obligations of the State Agency and applicable under the governing cost principles; (B) that the same costs that have been treated as indirect costs are not claimed as direct costs; (C) that similar types of information which are provided by the agency, and which was used as a basis for acceptance of rates agreed to herein are not subsequently found to be materially incomplete or inaccurate; and (D) that similar types of costs have accorded consistent accounting treatment.

ACCOUNTING CHANGES: Fixed or predetermined rates contained in this agreement are based on the accounting system in effect at the time the agreement was negotiated. When changes to the method of accounting for cost affect the amount of reimbursement resulting from the use of these rates, the changes will require the prior approval of the authorized representative of the cognizant negotiation agency. Such changes include, but are not limited to changing a particular type of cost from an indirect cost a direct charge. Failure to obtain such approval may result in subsequent cost disallowances.

FIXED RATE: The negotiated rate is based on an estimate of the costs, which will be incurred during the period to which the rate applies. When the actual costs for such period have been determined, an adjustment will be made in a subsequent negotiation to compensate for the difference between the cost used to establish the fixed rate and the actual costs.

NOTIFICATION TO OTHER FEDERAL AGENCIES: Copies of this document may be provided to other Federal agencies as a means of notifying them of the agreement contained herein.

AUDIT: If a rate in this Agreement contains amounts from a cost allocation plan, future audit adjustments, which affect this cost allocation plan, will be compensated for during the rate approval process of a subsequent year.

SECTION III - Special Remarks

1. This agreement is effective on the date of approval by the Federal Government.

2. Questions regarding this agreement should be directed to the negotiator.

3. Approval of the rate(s) contained herein does not establish acceptance of the State Agency's total methodology for the computation of indirect cost rates for years other than the year(s) herein cited.

4. Federal programs currently reimbursing indirect costs to this Department/Agency by means other than the rate(s) cited in this agreement should be credited for such costs and the applicable rate cited herein applied to the appropriate base to identify the proper amount of indirect costs allocable to the program.

SECTION IV - Approvals

**For the State Agency:**

Louisiana Board of Regents for
Higher Education
PO Box 3677
Baton Rouge, LA 70821-3677

Donald J. Vandal
Signature

Donald J. Vandal
Name

Deputy Commissioner for Finance & Admin.
Title

Date

**For the Federal Government:**

US Department of Education
830 First Street, NE
Room 21C4, UCP
Washington, DC 20202-4450

Mary Gougisha
Signature

Mary Gougisha
Name

Director, Indirect Cost Group
Title

March 16, 2009
Date

John J. Masaitis
Negotiator

(202) 377-3837
Telephone Number

# Infrastructure Budget Package v2

## General Budget Overview

| Budget | Loan Request | Federal Funding Request | Matching Funds (Cash) | Matching Funds (In-Kind) | Equity | Debt | Bond | Other |
|---|---|---|---|---|---|---|---|---|
| Network & Access Equipment (switching, routing, transport, access) | | 17,177,396 | | 3,508,530 | | | | |
| Outside Plant (cables, conduits, ducts, poles, towers, repeaters, etc.) | | 58,422,000 | | 3,144,673 | | | | |
| Buildings and Land – (new construction, improvements, renovations, lease) | | 4,500,000 | | 133,964 | | | | |
| Customer Premise Equipment (modems, set-top boxes, inside wiring, etc.) | | 0 | | | | | | |
| Billing and Operational Support Systems (IT systems, software, etc.) | | 1,000,000 | | | | | | |
| Operating Equipment (vehicles, office equipment, other) | | 0 | | | | | | |
| Engineering/Professional Services (engineering design, project management, consulting, etc.) | | 3,900,000 | | | | | | |
| Testing (network elements, IT system elements, user devices, test generators, lab furnishings, servers/computers, etc.) | | 100,000 | | | | | | |
| Site Preparation | | | | | | | | |
| Other | | | 7,170,000 | | | | | |
| **TOTAL BROADBAND SYSTEM:** | **$0** | **$85,099,396** | **$7,170,000** | **$6,787,168** | **$0** | **$0** | **$0** | **$0** |

# Infrastructure Budget Package v2

| TOTAL |
| --- |
| $20,685,926 |
| $61,566,673 |
| $4,633,964 |
| $0 |
| $1,000,000 |
| $0 |
| $3,900,000 |
| $100,000 |
| $0 |
| $7,170,000 |
| $99,056,564 |

# 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

| SERVICE AREA or COMMON NETWORK FACILITES: | | Eligibility (Yes/No) | Unit Cost | No. of Units | Total Cost | Support of Reasonableness |
|---|---|---|---|---|---|---|
| **NETWORK & ACCESS EQUIPMENT** | | | | | **$20,685,927** | |
| **Switching** | | | | | 0 | |
| | | | | | 0 | |
| | | | | | 0 | |
| **Routing** | | | $ 3,511,441.80 | 1 | 3511441.8 | Working on letter of intent and quote |
| | | | 3,508,530 | 1 | 3508530.444 | In-Kind Match |
| | | | | | 0 | |
| **Transport** | | | $ 13,665,954.69 | 1 | 13665954.69 | Working on letter of intent and quote |
| | | | | | 0 | |
| | | | | | 0 | |
| **Access** | | | | | 0 | |
| | | | | | 0 | |
| | | | | | 0 | |
| **Other** | | | | | 0 | |
| | | | | | 0 | |
| | | | | | 0 | |
| **OUTSIDE PLANT** | | | | | **$61,566,673** | |
| **Cables** | | | 64200 | 910 | 58422000 | Letters of intent |
| | | | 6340.06668 | 496 | 3144673.073 | In-Kind Match |
| | | | | | 0 | |
| **Conduits** | | | | | 0 | |
| | | | | | 0 | |
| | | | | | 0 | |
| **Ducts** | | | | | 0 | |
| | | | | | 0 | |
| | | | | | 0 | |
| **Poles** | | | | | 0 | |
| | | | | | 0 | |
| | | | | | 0 | |
| **Towers** | | | | | 0 | |
| | | | | | 0 | |
| | | | | | 0 | |
| **Repeaters** | | | | | 0 | |
| | | | | | 0 | |
| | | | | | 0 | |
| **Other** | | | | | 0 | |
| | | | | | 0 | |
| | | | | | 0 | |

# Infrastructure Budget Package v2

| SERVICE AREA or COMMON NETWORK FACILITES: | | Eligibility (Yes/No) | Unit Cost | No. of Units | Total Cost | Support of Reasonableness |
|---|---|---|---|---|---|---|
| **BUILDINGS** | | | | | **$4,633,964** | |
| = | | | 40664.96429 | 21 | 853964.25 | Working on letter of intent |
| | | | | | 0 | |
| | | | | | 0 | |
| Pre-Fab Huts | | | 100000 | 21 | 2100000 | Working on letter of intent |
| | | | | | 0 | |
| | | | | | 0 | |
| Improvements & Renovation | | | 20000 | 84 | 1680000 | Working on letter of intent |
| | | | | | 0 | |
| | | | | | 0 | |
| Other | | | | | 0 | |
| | | | | | 0 | |
| | | | | | 0 | |
| **CUSTOMER PREMISE EQUIPMENT** | | | | | **$0** | |
| Modems | | | | | 0 | |
| | | | | | 0 | |
| | | | | | 0 | |
| Set Top Boxes | | | | | 0 | |
| | | | | | 0 | |
| | | | | | 0 | |
| Inside Writing | | | | | 0 | |
| | | | | | 0 | |
| | | | | | 0 | |
| Other | | | | | 0 | |
| | | | | | 0 | |
| | | | | | 0 | |
| **BILLING SUPPORT AND OPERATIONS SUPPORT SYSTEMS** | | | | | **$1,000,000** | |
| Billing Support Systems | | | 333333.3333 | 1 | 333333.3333 | Working on quote |
| | | | | | 0 | |
| | | | | | 0 | |
| Customer Care Systems | | | 333333.3333 | 1 | 333333.3333 | Working on quote |
| | | | | | 0 | |
| | | | | | 0 | |
| Other Support | | | 333333.3333 | 1 | 333333.3333 | Working on quote |
| | | | | | 0 | |
| | | | | | 0 | |

# Infrastructure Budget Package v2

| SERVICE AREA or COMMON NETWORK FACILITES: | | Eligibility (Yes/No) | Unit Cost | No. of Units | Total Cost | Support of Reasonableness |
|---|---|---|---|---|---|---|
| **OPERATING EQUIPMENT** | | | | | **$0** | |
| **Vehicles** | | | | | 0 | |
| | | | | | 0 | |
| | | | | | 0 | |
| **Office Equipment / Furniture** | | | | | 0 | |
| | | | | | 0 | |
| | | | | | 0 | |
| **Other** | | | | | 0 | |
| | | | | | 0 | |
| | | | | | 0 | |
| **PROFESSIONAL SERVICES** | | | | | **$3,900,000** | |
| **Engineering Design** | | | 2000000 | 1 | 2000000 | Working on letter of intent |
| | | | | | 0 | |
| | | | | | 0 | |
| **Project Management** | | | 1000000 | 1 | 1000000 | Working on letter of intent |
| | | | | | 0 | |
| | | | | | 0 | |
| **Consulting** | | | 900000 | 1 | 900000 | Working on letter of intent |
| | | | | | 0 | |
| | | | | | 0 | |
| **Other** | | | | | 0 | |
| | | | | | 0 | |
| | | | | | 0 | |
| **TESTING** | | | | | **$100,000** | |
| **Network Elements** | | | 100000 | 1 | 100000 | Working on Quote |
| | | | | | 0 | |
| | | | | | 0 | |
| **IT System Elements** | | | | | 0 | |
| | | | | | 0 | |
| | | | | | 0 | |
| **User Devices** | | | | | 0 | |
| | | | | | 0 | |
| | | | | | 0 | |
| **Test Generators** | | | | | 0 | |
| | | | | | 0 | |
| | | | | | 0 | |
| **Lab Furnishings** | | | | | 0 | |
| | | | | | 0 | |
| | | | | | 0 | |
| **Servers / Computers** | | | | | 0 | |
| | | | | | 0 | |
| | | | | | 0 | |

# Infrastructure Budget Package v2

| SERVICE AREA or COMMON NETWORK FACILITES: | | Eligibility (Yes/No) | Unit Cost | No. of Units | Total Cost | Support of Reasonableness |
|---|---|---|---|---|---|---|
| **OTHER UPFRONT COSTS** | | | | | **$7,170,000** | |
| **Site Preparation** | | | | | 0 | |
| | | | | | 0 | |
| | | | | | 0 | |
| **Other** | | | 7,170,000 | 1 | 7170000 | Cash Match |
| | | | | | 0 | |
| | | | | | 0 | |
| | | | | **PROJECT TOTAL:** | **$99,056,564** | |

# Infrastructure Budget Package v2

BoM + Spare total discounted: 11,254,839.10
BoM total discounted: 11,254,839.10
Spare total discounted: 0.00
Price List: Master Price DB
Price List last update: Tue Jan 06 09:39:45 CST 2009 (CCO)
Currency: Usd
$ 17,177,396.49

| Name | | |
|---|---|---|
| **Huey** | **15454** | |
| **$ 2,561,088.60** | Mech Unit | |
| | | 15454 SA HD NEBS3 ANSI w/ RCA and Ship Kit |
| | | 2RU 8-Degree Mesh Patch Panel |
| | | 2RU 80 Ports LC Patch Panel |
| | | Empty slot Filler Panel |
| | | Ethernet Adapater Panel |
| | | Ethernet Adapater Panel Mechanical Frame |
| | | Fiber Storage Shelf |
| | | Mechanical shelf (housing 2 DCM) |
| | | ONS 15454 Air Ramp / Baffle for the ANSI Chassis |
| | | Shelf Controlled Cooling Fan Tray, ANSI, HPCFM, I-Temp |
| | Common Unit | |
| | | MultiShelf Management Integrated Switch Card |
| | | Timing Communications Control Two Plus, I-Temp |
| | SW License | |
| | | Rel. 8.5.1 Feature Pkg., CD, Right To Use License |
| | | Rel. 8.5.1 SW, Pre-loaded on TCC |
| | Dcu | |
| | | DCF of - 450 ps/nm |
| | | DCF of - 550 ps/nm |
| | | DCF of -100 ps/nm |
| | | DCF of -1350 ps/nms |
| | | DCF of -350 ps/nm and 4dB loss |
| | | DCF of -750 ps/nm and 6dB loss |
| | Opt Common | |
| | | ONS 15454 Optical Service Channel Module |
| | Amplifier | |
| | | ONS 15454 Enhanced Optical Amplifier |
| | | ONS 15454 Optical Pre-Amplifier Module |
| | Mux Demux | |
| | | 40Chs Demultiplexer - C-band - Odd |
| | | 40Chs Multiplexer - C-band - Odd |
| | Transponder | |
| | | 15454 10G Multi-Rate Transponder- EFEC- Full C-Band Tunable |
| | | Ethernet 20-GE / 2-10GE Crossponder |
| | PPM | |
| | | SFP - GE/1G-FC/2G-FC/HDTV - 1310nm - SM - LC |
| | | XFP - OC192/STM64/10GE - 1310 SR - SM LC |
| | Attenuator | |
| | | Bulk Attenuator - LC Connector - 10dB |
| | Opt Cable | |
| | | Fiber patchcord - LC to LC - 2m |
| | | Fiber patchcord - LC to LC - 4m |
| | | Fiber patchcord - LC to LC - 6m |
| | | Fiber patchcord - LC to LC - 8m |

# Infrastructure Budget Package v2

| | | |
|---|---|---|
| | | Multi-fiber patchcord - MPO to MPO - 2m |
| | | Multi-fiber patchcord - MPO to MPO - 6m |
| | WXC | |
| | | 40Chs Broadcast Wavelength Cross-Connect - C-band- Odd |
| | Cable | |
| | | Multiple Ethernet Cable |
| | XFP item | |
| | | XFP - OC-192/STM64/10GE, 1535.82, 100 GHz, LC |
| | | XFP - OC-192/STM64/10GE, 1536.61, 100 GHz, LC |
| | | XFP - OC-192/STM64/10GE, 1538.19, 100 GHz, LC |
| | | XFP - OC-192/STM64/10GE, 1538.98, 100 GHz, LC |
| | | XFP - OC-192/STM64/10GE, 1542.14, 100 GHz, LC |
| | | XFP - OC-192/STM64/10GE, 1542.94, 100 GHz, LC |
| | | XFP - OC-192/STM64/10GE, 1543.73, 100 GHz, LC |
| | | XFP - OC-192/STM64/10GE, 1544.53, 100 GHz, LC |
| | | XFP - OC-192/STM64/10GE, 1546.12, 100 GHz, LC |
| | | XFP - OC-192/STM64/10GE, 1546.92, 100 GHz, LC |
| | | XFP - OC-192/STM64/10GE, 1547.72, 100 GHz, LC |
| | | XFP - OC-192/STM64/10GE, 1548.51, 100 GHz, LC |
| | | XFP - OC-192/STM64/10GE, 1550.12, 100 GHz, LC |
| | | XFP - OC-192/STM64/10GE, 1550.92, 100 GHz, LC |
| | | XFP - OC-192/STM64/10GE, 1551.72, 100 GHz, LC |
| | | XFP - OC-192/STM64/10GE, 1552.52, 100 GHz, LC |
| | | XFP - OC-192/STM64/10GE, 1554.13, 100 GHz, LC |
| | | XFP - OC-192/STM64/10GE, 1554.94, 100 GHz, LC |
| | | XFP - OC-192/STM64/10GE, 1555.75, 100 GHz, LC |
| | | XFP - OC-192/STM64/10GE, 1558.17, 100 GHz, LC |
| | | XFP - OC-192/STM64/10GE, 1558.98, 100 GHz, LC |
| | | XFP - OC-192/STM64/10GE, 1559.79, 100 GHz, LC |
| | | XFP - OC-192/STM64/10GE, 1560.61, 100 GHz, LC |
| | **6509** | |
| | Router | WS-C6509-E |
| | | CVDM-C6500-1.1 |
| | | WS-C6X09-EMS-LIC |
| | | S733AIK9-12218SXF |
| | | WS-SUP720-3BXL |
| | | MEM-C6K-CPTFL512M |
| | | WS-SUP720-3BXL |
| | | MEM-C6K-CPTFL512M |
| | | WS-X6704-10GE |
| | | WS-F6700-DFC3BXL |
| | | XENPAK-10GB-LR |
| | | WS-X6748-GE-TX |
| | | WS-F6700-DFC3BXL |
| | | WS-X6748-SFP= |
| | | WS-F6700-DFC3BXL |
| | | GLC-LH-SM |
| | | WS-C6509-E-FAN |
| | | WS-CAC-4000W-US |
| **Ferriday** | **15454** | |
| **$ 561,930.10** | Mech Unit | |
| | | 15454 SA HD NEBS3 ANSI w/ RCA and Ship Kit |
| | | 2RU 4-Degree Mesh Patch Panel |
| | | 2RU 80 Ports LC Patch Panel |
| | | Empty slot Filler Panel |

# Infrastructure Budget Package v2

| | | |
|---|---|---|
| | | Ethernet Adapater Panel |
| | | Ethernet Adapater Panel Mechanical Frame |
| | | Fiber Storage Shelf |
| | | Mechanical shelf (housing 2 DCM) |
| | | ONS 15454 Air Ramp / Baffle for the ANSI Chassis |
| | | Shelf Controlled Cooling Fan Tray, ANSI, HPCFM, I-Temp |
| | Common Unit | |
| | | MultiShelf Management Integrated Switch Card |
| | | Timing Communications Control Two Plus, I-Temp |
| | SW License | |
| | | Rel. 8.5.1 Feature Pkg., CD, Right To Use License |
| | | Rel. 8.5.1 SW, Pre-loaded on TCC |
| | Dcu | |
| | | DCF of - 450 ps/nm |
| | | DCF of - 550 ps/nm |
| | | DCF of -100 ps/nm |
| | | DCF of -1550 ps/nm |
| | | DCF of -350 ps/nm and 4dB loss |
| | Opt Common | |
| | | ONS 15454 Optical Service Channel Module |
| | Amplifier | |
| | | ONS 15454 Enhanced Optical Amplifier |
| | | ONS 15454 Optical Pre-Amplifier Module |
| | Mux Demux | |
| | | 40Chs Demultiplexer - C-band - Odd |
| | | 40Chs Multiplexer - C-band - Odd |
| | Transponder | |
| | | Ethernet 20-GE / 2-10GE Crossponder |
| | PPM | |
| | | SFP - GE/1G-FC/2G-FC/HDTV - 1310nm - SM - LC |
| | Attenuator | |
| | | Bulk Attenuator - LC Connector - 12dB |
| | Opt Cable | |
| | | Fiber patchcord - LC to LC - 2m |
| | | Fiber patchcord - LC to LC - 4m |
| | | Fiber patchcord - LC to LC - 6m |
| | | Multi-fiber patchcord - MPO to MPO - 2m |
| | | Multi-fiber patchcord - MPO to MPO - 6m |
| | WXC | |
| | | 40Chs Broadcast Wavelength Cross-Connect - C-band- Odd |
| | Cable | |
| | | Multiple Ethernet Cable |
| | XFP item | |
| | | XFP - OC-192/STM64/10GE, 1551.72, 100 GHz, LC |
| | | XFP - OC-192/STM64/10GE, 1554.94, 100 GHz, LC |
| | | XFP - OC-192/STM64/10GE, 1555.75, 100 GHz, LC |
| | | XFP - OC-192/STM64/10GE, 1556.55, 100 GHz, LC |
| **Winnsboro** | | |
| **$ 344,749.10** | Mech Unit | |
| | | 15454 SA HD NEBS3 ANSI w/ RCA and Ship Kit |
| | | 2RU 4-Degree Mesh Patch Panel |
| | | 2RU 80 Ports LC Patch Panel |
| | | Empty slot Filler Panel |
| | | Ethernet Adapater Panel |
| | | Ethernet Adapater Panel Mechanical Frame |

# Infrastructure Budget Package v2

| | | |
|---|---|---|
| | | Fiber Storage Shelf |
| | | Mechanical shelf (housing 2 DCM) |
| | | ONS 15454 Air Ramp / Baffle for the ANSI Chassis |
| | | Shelf Controlled Cooling Fan Tray, ANSI, HPCFM, I-Temp |
| | Common Unit | |
| | | MultiShelf Management Integrated Switch Card |
| | | Timing Communications Control Two Plus, I-Temp |
| | SW License | |
| | | Rel. 8.5.1 Feature Pkg., CD, Right To Use License |
| | | Rel. 8.5.1 SW, Pre-loaded on TCC |
| | Dcu | |
| | | DCF of - 950 ps/nm |
| | | DCF of -100 ps/nm |
| | | DCF of -350 ps/nm and 4dB loss |
| | Opt Common | |
| | | ONS 15454 Optical Service Channel Module |
| | Amplifier | |
| | | ONS 15454 Enhanced Optical Amplifier |
| | | ONS 15454 Optical Pre-Amplifier Module |
| | Mux Demux | |
| | | 40Chs Demultiplexer - C-band - Odd |
| | | 40Chs Multiplexer - C-band - Odd |
| | Transponder | |
| | | Ethernet 20-GE / 2-10GE Crossponder |
| | PPM | |
| | | SFP - GE/1G-FC/2G-FC/HDTV - 1310nm - SM - LC |
| | Opt Cable | |
| | | Fiber patchcord - LC to LC - 2m |
| | | Fiber patchcord - LC to LC - 4m |
| | | Multi-fiber patchcord - MPO to MPO - 2m |
| | WXC | |
| | | 40Chs Broadcast Wavelength Cross-Connect - C-band- Odd |
| | Cable | |
| | | Multiple Ethernet Cable |
| | XFP item | |
| | | XFP - OC-192/STM64/10GE, 1539.77, 100 GHz, LC |
| | | XFP - OC-192/STM64/10GE, 1540.56, 100 GHz, LC |
| | | XFP - OC-192/STM64/10GE, 1547.72, 100 GHz, LC |
| | | XFP - OC-192/STM64/10GE, 1548.51, 100 GHz, LC |
| **Rayville** | | |
| **$ 338,751.90** | Mech Unit | |
| | | 15454 SA HD NEBS3 ANSI w/ RCA and Ship Kit |
| | | 2RU 4-Degree Mesh Patch Panel |
| | | 2RU 80 Ports LC Patch Panel |
| | | Empty slot Filler Panel |
| | | Ethernet Adapater Panel |
| | | Ethernet Adapater Panel Mechanical Frame |
| | | Fiber Storage Shelf |
| | | Mechanical shelf (housing 2 DCM) |
| | | ONS 15454 Air Ramp / Baffle for the ANSI Chassis |
| | | Shelf Controlled Cooling Fan Tray, ANSI, HPCFM, I-Temp |
| | Common Unit | |
| | | MultiShelf Management Integrated Switch Card |
| | | Timing Communications Control Two Plus, I-Temp |
| | SW License | |

# Infrastructure Budget Package v2

| | | |
|---|---|---|
| | | Rel. 8.5.1 Feature Pkg., CD, Right To Use License |
| | | Rel. 8.5.1 SW, Pre-loaded on TCC |
| | Dcu | |
| | | DCF of - 450 ps/nm |
| | | DCF of -100 ps/nm |
| | | DCF of -350 ps/nm and 4dB loss |
| | Opt Common | |
| | | ONS 15454 Optical Service Channel Module |
| | Amplifier | |
| | | ONS 15454 Enhanced Optical Amplifier |
| | | ONS 15454 Optical Pre-Amplifier Module |
| | Mux Demux | |
| | | 40Chs Demultiplexer - C-band - Odd |
| | | 40Chs Multiplexer - C-band - Odd |
| | Transponder | |
| | | Ethernet 20-GE / 2-10GE Crossponder |
| | PPM | |
| | | SFP - GE/1G-FC/2G-FC/HDTV - 1310nm - SM - LC |
| | Attenuator | |
| | | Bulk Attenuator - LC Connector - 10dB |
| | Opt Cable | |
| | | Fiber patchcord - LC to LC - 2m |
| | | Multi-fiber patchcord - MPO to MPO - 2m |
| | WXC | |
| | | 40Chs Broadcast Wavelength Cross-Connect - C-band- Odd |
| | Cable | |
| | | Multiple Ethernet Cable |
| | XFP item | |
| | | XFP - OC-192/STM64/10GE, 1542.14, 100 GHz, LC |
| | | XFP - OC-192/STM64/10GE, 1542.94, 100 GHz, LC |
| | | XFP - OC-192/STM64/10GE, 1550.12, 100 GHz, LC |
| | | XFP - OC-192/STM64/10GE, 1550.92, 100 GHz, LC |
| **Delhi** | | |
| **$ 340,196.10** | Mech Unit | |
| | | 15454 SA HD NEBS3 ANSI w/ RCA and Ship Kit |
| | | 2RU 4-Degree Mesh Patch Panel |
| | | 2RU 80 Ports LC Patch Panel |
| | | Empty slot Filler Panel |
| | | Ethernet Adapater Panel |
| | | Ethernet Adapater Panel Mechanical Frame |
| | | Fiber Storage Shelf |
| | | Mechanical shelf (housing 2 DCM) |
| | | ONS 15454 Air Ramp / Baffle for the ANSI Chassis |
| | | Shelf Controlled Cooling Fan Tray, ANSI, HPCFM, I-Temp |
| | Common Unit | |
| | | MultiShelf Management Integrated Switch Card |
| | | Timing Communications Control Two Plus, I-Temp |
| | SW License | |
| | | Rel. 8.5.1 Feature Pkg., CD, Right To Use License |
| | | Rel. 8.5.1 SW, Pre-loaded on TCC |
| | Dcu | |
| | | DCF of -100 ps/nm |
| | | DCF of -350 ps/nm and 4dB loss |
| | Opt Common | |
| | | ONS 15454 Optical Service Channel Module |

# Infrastructure Budget Package v2

| | | |
|---|---|---|
| | Amplifier | |
| | | ONS 15454 Enhanced Optical Amplifier |
| | | ONS 15454 Optical Pre-Amplifier Module |
| | Mux Demux | |
| | | 40Chs Demultiplexer - C-band - Odd |
| | | 40Chs Multiplexer - C-band - Odd |
| | Transponder | |
| | | Ethernet 20-GE / 2-10GE Crossponder |
| | PPM | |
| | | SFP - GE/1G-FC/2G-FC/HDTV - 1310nm - SM - LC |
| | Attenuator | |
| | | Bulk Attenuator - LC Connector - 10dB |
| | Opt Cable | |
| | | Fiber patchcord - LC to LC - 2m |
| | | Multi-fiber patchcord - MPO to MPO - 2m |
| | WXC | |
| | | 40Chs Broadcast Wavelength Cross-Connect - C-band- Odd |
| | Cable | |
| | | Multiple Ethernet Cable |
| | XFP item | |
| | | XFP - OC-192/STM64/10GE, 1538.19, 100 GHz, LC |
| | | XFP - OC-192/STM64/10GE, 1538.98, 100 GHz, LC |
| | | XFP - OC-192/STM64/10GE, 1551.72, 100 GHz, LC |
| | | XFP - OC-192/STM64/10GE, 1552.52, 100 GHz, LC |
| **Tallulah** | | |
| **$ 442,464.60** | Mech Unit | |
| | | 15454 SA HD NEBS3 ANSI w/ RCA and Ship Kit |
| | | 2RU 4-Degree Mesh Patch Panel |
| | | 2RU 80 Ports LC Patch Panel |
| | | Empty slot Filler Panel |
| | | Ethernet Adapater Panel |
| | | Ethernet Adapater Panel Mechanical Frame |
| | | Fiber Storage Shelf |
| | | Mechanical shelf (housing 2 DCM) |
| | | ONS 15454 Air Ramp / Baffle for the ANSI Chassis |
| | | Shelf Controlled Cooling Fan Tray, ANSI, HPCFM, I-Temp |
| | Common Unit | |
| | | MultiShelf Management Integrated Switch Card |
| | | Timing Communications Control Two Plus, I-Temp |
| | SW License | |
| | | Rel. 8.5.1 Feature Pkg., CD, Right To Use License |
| | | Rel. 8.5.1 SW, Pre-loaded on TCC |
| | Dcu | |
| | | DCF of - 450 ps/nm |
| | | DCF of - 550 ps/nm |
| | | DCF of -100 ps/nm |
| | Opt Common | |
| | | ONS 15454 Optical Service Channel Module |
| | Amplifier | |
| | | ONS 15454 Enhanced Optical Amplifier |
| | | ONS 15454 Optical Pre-Amplifier Module |
| | Mux Demux | |
| | | 40Chs Demultiplexer - C-band - Odd |
| | | 40Chs Multiplexer - C-band - Odd |
| | Transponder | |

# Infrastructure Budget Package v2

| | | |
|---|---|---|
| | | Ethernet 20-GE / 2-10GE Crossponder |
| | PPM | |
| | | SFP - GE/1G-FC/2G-FC/HDTV - 1310nm - SM - LC |
| | Opt Cable | |
| | | Fiber patchcord - LC to LC - 2m |
| | | Fiber patchcord - LC to LC - 4m |
| | | Multi-fiber patchcord - MPO to MPO - 2m |
| | WXC | |
| | | 40Chs Broadcast Wavelength Cross-Connect - C-band- Odd |
| | Cable | |
| | | Multiple Ethernet Cable |
| | XFP item | |
| | | XFP - OC-192/STM64/10GE, 1552.52, 100 GHz, LC |
| | | XFP - OC-192/STM64/10GE, 1554.13, 100 GHz, LC |
| | | XFP - OC-192/STM64/10GE, 1554.94, 100 GHz, LC |
| **Lake Providence** | | |
| **$ 341,298.10** | Mech Unit | |
| | | 15454 SA HD NEBS3 ANSI w/ RCA and Ship Kit |
| | | 2RU 4-Degree Mesh Patch Panel |
| | | 2RU 80 Ports LC Patch Panel |
| | | Empty slot Filler Panel |
| | | Ethernet Adapater Panel |
| | | Ethernet Adapater Panel Mechanical Frame |
| | | Fiber Storage Shelf |
| | | Mechanical shelf (housing 2 DCM) |
| | | ONS 15454 Air Ramp / Baffle for the ANSI Chassis |
| | | Shelf Controlled Cooling Fan Tray, ANSI, HPCFM, I-Temp |
| | Common Unit | |
| | | MultiShelf Management Integrated Switch Card |
| | | Timing Communications Control Two Plus, I-Temp |
| | SW License | |
| | | Rel. 8.5.1 Feature Pkg., CD, Right To Use License |
| | | Rel. 8.5.1 SW, Pre-loaded on TCC |
| | Dcu | |
| | | DCF of - 450 ps/nm |
| | | DCF of - 550 ps/nm |
| | | DCF of -100 ps/nm |
| | Opt Common | |
| | | ONS 15454 Optical Service Channel Module |
| | Amplifier | |
| | | ONS 15454 Enhanced Optical Amplifier |
| | | ONS 15454 Optical Pre-Amplifier Module |
| | Mux Demux | |
| | | 40Chs Demultiplexer - C-band - Odd |
| | | 40Chs Multiplexer - C-band - Odd |
| | Transponder | |
| | | Ethernet 20-GE / 2-10GE Crossponder |
| | PPM | |
| | | SFP - GE/1G-FC/2G-FC/HDTV - 1310nm - SM - LC |
| | Opt Cable | |
| | | Fiber patchcord - LC to LC - 2m |
| | | Multi-fiber patchcord - MPO to MPO - 2m |
| | WXC | |
| | | 40Chs Broadcast Wavelength Cross-Connect - C-band- Odd |
| | Cable | |

# Infrastructure Budget Package v2

| | | |
|---|---|---|
| | | Multiple Ethernet Cable |
| | XFP item | |
| | | XFP - OC-192/STM64/10GE, 1543.73, 100 GHz, LC |
| | | XFP - OC-192/STM64/10GE, 1544.53, 100 GHz, LC |
| | | XFP - OC-192/STM64/10GE, 1555.75, 100 GHz, LC |
| | | XFP - OC-192/STM64/10GE, 1556.55, 100 GHz, LC |
| **Oak Grove** | | |
| **$ 342,516.10** | Mech Unit | |
| | | 15454 SA HD NEBS3 ANSI w/ RCA and Ship Kit |
| | | 2RU 4-Degree Mesh Patch Panel |
| | | 2RU 80 Ports LC Patch Panel |
| | | Empty slot Filler Panel |
| | | Ethernet Adapater Panel |
| | | Ethernet Adapater Panel Mechanical Frame |
| | | Fiber Storage Shelf |
| | | Mechanical shelf (housing 2 DCM) |
| | | ONS 15454 Air Ramp / Baffle for the ANSI Chassis |
| | | Shelf Controlled Cooling Fan Tray, ANSI, HPCFM, I-Temp |
| | Common Unit | |
| | | MultiShelf Management Integrated Switch Card |
| | | Timing Communications Control Two Plus, I-Temp |
| | SW License | |
| | | Rel. 8.5.1 Feature Pkg., CD, Right To Use License |
| | | Rel. 8.5.1 SW, Pre-loaded on TCC |
| | Dcu | |
| | | DCF of - 550 ps/nm |
| | | DCF of -100 ps/nm |
| | | DCF of -750 ps/nm and 6dB loss |
| | Opt Common | |
| | | ONS 15454 Optical Service Channel Module |
| | Amplifier | |
| | | ONS 15454 Enhanced Optical Amplifier |
| | | ONS 15454 Optical Pre-Amplifier Module |
| | Mux Demux | |
| | | 40Chs Demultiplexer - C-band - Odd |
| | | 40Chs Multiplexer - C-band - Odd |
| | Transponder | |
| | | Ethernet 20-GE / 2-10GE Crossponder |
| | PPM | |
| | | SFP - GE/1G-FC/2G-FC/HDTV - 1310nm - SM - LC |
| | Opt Cable | |
| | | Fiber patchcord - LC to LC - 2m |
| | | Multi-fiber patchcord - MPO to MPO - 2m |
| | WXC | |
| | | 40Chs Broadcast Wavelength Cross-Connect - C-band- Odd |
| | Cable | |
| | | Multiple Ethernet Cable |
| | XFP item | |
| | | XFP - OC-192/STM64/10GE, 1546.12, 100 GHz, LC |
| | | XFP - OC-192/STM64/10GE, 1546.92, 100 GHz, LC |
| | | XFP - OC-192/STM64/10GE, 1558.17, 100 GHz, LC |
| | | XFP - OC-192/STM64/10GE, 1558.98, 100 GHz, LC |
| **Bastrop** | | |
| **$ 340,080.10** | Mech Unit | |
| | | 15454 SA HD NEBS3 ANSI w/ RCA and Ship Kit |

# Infrastructure Budget Package v2

| | | |
|---|---|---|
| | | 2RU 4-Degree Mesh Patch Panel |
| | | 2RU 80 Ports LC Patch Panel |
| | | Empty slot Filler Panel |
| | | Ethernet Adapater Panel |
| | | Ethernet Adapater Panel Mechanical Frame |
| | | Fiber Storage Shelf |
| | | Mechanical shelf (housing 2 DCM) |
| | | ONS 15454 Air Ramp / Baffle for the ANSI Chassis |
| | | Shelf Controlled Cooling Fan Tray, ANSI, HPCFM, I-Temp |
| | Common Unit | |
| | | MultiShelf Management Integrated Switch Card |
| | | Timing Communications Control Two Plus, I-Temp |
| | SW License | |
| | | Rel. 8.5.1 Feature Pkg., CD, Right To Use License |
| | | Rel. 8.5.1 SW, Pre-loaded on TCC |
| | Dcu | |
| | | DCF of -100 ps/nm |
| | | DCF of -350 ps/nm and 4dB loss |
| | Opt Common | |
| | | ONS 15454 Optical Service Channel Module |
| | Amplifier | |
| | | ONS 15454 Enhanced Optical Amplifier |
| | | ONS 15454 Optical Pre-Amplifier Module |
| | Mux Demux | |
| | | 40Chs Demultiplexer - C-band - Odd |
| | | 40Chs Multiplexer - C-band - Odd |
| | Transponder | |
| | | Ethernet 20-GE / 2-10GE Crossponder |
| | PPM | |
| | | SFP - GE/1G-FC/2G-FC/HDTV - 1310nm - SM - LC |
| | Opt Cable | |
| | | Fiber patchcord - LC to LC - 2m |
| | | Multi-fiber patchcord - MPO to MPO - 2m |
| | WXC | |
| | | 40Chs Broadcast Wavelength Cross-Connect - C-band- Odd |
| | Cable | |
| | | Multiple Ethernet Cable |
| | XFP item | |
| | | XFP - OC-192/STM64/10GE, 1535.82, 100 GHz, LC |
| | | XFP - OC-192/STM64/10GE, 1536.61, 100 GHz, LC |
| | | XFP - OC-192/STM64/10GE, 1559.79, 100 GHz, LC |
| | | XFP - OC-192/STM64/10GE, 1560.61, 100 GHz, LC |
| **ULM** | | |
| **$ 1,744,695.10** | Mech Unit | |
| | | 15454 SA HD NEBS3 ANSI w/ RCA and Ship Kit |
| | | 2RU 4-Degree Mesh Patch Panel |
| | | 2RU 80 Ports LC Patch Panel |
| | | Empty slot Filler Panel |
| | | Ethernet Adapater Panel |
| | | Ethernet Adapater Panel Mechanical Frame |
| | | Fiber Storage Shelf |
| | | Mechanical shelf (housing 2 DCM) |
| | | ONS 15454 Air Ramp / Baffle for the ANSI Chassis |
| | | Shelf Controlled Cooling Fan Tray, ANSI, HPCFM, I-Temp |
| | Common Unit | |

# Infrastructure Budget Package v2

| | | |
|---|---|---|
| | | MultiShelf Management Integrated Switch Card |
| | | Timing Communications Control Two Plus, I-Temp |
| | SW License | |
| | | Rel. 8.5.1 Feature Pkg., CD, Right To Use License |
| | | Rel. 8.5.1 SW, Pre-loaded on TCC |
| | Dcu | |
| | | DCF of - 550 ps/nm |
| | | DCF of -100 ps/nm |
| | | DCF of -350 ps/nm and 4dB loss |
| | | DCF of -750 ps/nm and 6dB loss |
| | Opt Common | |
| | | ONS 15454 Optical Service Channel Module |
| | Amplifier | |
| | | ONS 15454 Enhanced Optical Amplifier |
| | | ONS 15454 Optical Pre-Amplifier Module |
| | Mux Demux | |
| | | 40Chs Demultiplexer - C-band - Odd |
| | | 40Chs Multiplexer - C-band - Odd |
| | Transponder | |
| | | 15454 10G Multi-Rate Transponder- EFEC- Full C-Band Tunable |
| | | Ethernet 20-GE / 2-10GE Crossponder |
| | PPM | |
| | | SFP - GE/1G-FC/2G-FC/HDTV - 1310nm - SM - LC |
| | | XFP - OC192/STM64/10GE - 1310 SR - SM LC |
| | Opt Cable | |
| | | Fiber patchcord - LC to LC - 2m |
| | | Fiber patchcord - LC to LC - 4m |
| | | Fiber patchcord - LC to LC - 6m |
| | | Multi-fiber patchcord - MPO to MPO - 2m |
| | WXC | |
| | | 40Chs Broadcast Wavelength Cross-Connect - C-band- Odd |
| | Cable | |
| | | Multiple Ethernet Cable |
| | XFP item | |
| | | XFP - OC-192/STM64/10GE, 1538.19, 100 GHz, LC |
| | | XFP - OC-192/STM64/10GE, 1538.98, 100 GHz, LC |
| | | XFP - OC-192/STM64/10GE, 1539.77, 100 GHz, LC |
| | | XFP - OC-192/STM64/10GE, 1540.56, 100 GHz, LC |
| | | XFP - OC-192/STM64/10GE, 1542.14, 100 GHz, LC |
| | | XFP - OC-192/STM64/10GE, 1542.94, 100 GHz, LC |
| | | XFP - OC-192/STM64/10GE, 1543.73, 100 GHz, LC |
| | | XFP - OC-192/STM64/10GE, 1544.53, 100 GHz, LC |
| | | XFP - OC-192/STM64/10GE, 1547.72, 100 GHz, LC |
| | | XFP - OC-192/STM64/10GE, 1548.51, 100 GHz, LC |
| | | XFP - OC-192/STM64/10GE, 1550.12, 100 GHz, LC |
| | | XFP - OC-192/STM64/10GE, 1550.92, 100 GHz, LC |
| | | XFP - OC-192/STM64/10GE, 1551.72, 100 GHz, LC |
| | | XFP - OC-192/STM64/10GE, 1552.52, 100 GHz, LC |
| | | XFP - OC-192/STM64/10GE, 1554.13, 100 GHz, LC |
| | | XFP - OC-192/STM64/10GE, 1554.94, 100 GHz, LC |
| | | XFP - OC-192/STM64/10GE, 1555.75, 100 GHz, LC |
| | | XFP - OC-192/STM64/10GE, 1556.55, 100 GHz, LC |
| | | XFP - OC-192/STM64/10GE, 1558.17, 100 GHz, LC |
| | | XFP - OC-192/STM64/10GE, 1558.98, 100 GHz, LC |
| | | XFP - OC-192/STM64/10GE, 1559.79, 100 GHz, LC |

# Infrastructure Budget Package v2

| | | |
|---|---|---|
| | | XFP - OC-192/STM64/10GE, 1560.61, 100 GHz, LC |
| | **6509** | |
| | Router | WS-C6509-E |
| | | CVDM-C6500-1.1 |
| | | WS-C6X09-EMS-LIC |
| | | S733AIK9-12218SXF |
| | | WS-SUP720-3BXL |
| | | MEM-C6K-CPTFL512M |
| | | WS-SUP720-3BXL |
| | | MEM-C6K-CPTFL512M |
| | | WS-X6704-10GE |
| | | WS-F6700-DFC3BXL |
| | | XENPAK-10GB-LR |
| | | WS-X6748-GE-TX |
| | | WS-F6700-DFC3BXL |
| | | WS-X6748-SFP= |
| | | WS-F6700-DFC3BXL |
| | | GLC-LH-SM |
| | | WS-C6509-E-FAN |
| | | WS-CAC-4000W-US |
| **Vidalia** | **15454** | |
| **$ 230,538.40** | Mech Unit | |
| | | 15454 SA HD NEBS3 ANSI w/ RCA and Ship Kit |
| | | 2RU 4-Degree Mesh Patch Panel |
| | | 2RU 80 Ports LC Patch Panel |
| | | Empty slot Filler Panel |
| | | Ethernet Adapater Panel |
| | | Ethernet Adapater Panel Mechanical Frame |
| | | Fiber Storage Shelf |
| | | Mechanical shelf (housing 2 DCM) |
| | | ONS 15454 Air Ramp / Baffle for the ANSI Chassis |
| | | Shelf Controlled Cooling Fan Tray, ANSI, HPCFM, I-Temp |
| | Common Unit | |
| | | MultiShelf Management Integrated Switch Card |
| | | Timing Communications Control Two Plus, I-Temp |
| | SW License | |
| | | Rel. 8.5.1 Feature Pkg., CD, Right To Use License |
| | | Rel. 8.5.1 SW, Pre-loaded on TCC |
| | Dcu | |
| | | DCF of -100 ps/nm |
| | Opt Common | |
| | | ONS 15454 Optical Service Channel Module |
| | Amplifier | |
| | | ONS 15454 Enhanced Optical Amplifier |
| | | ONS 15454 Optical Pre-Amplifier Module |
| | Mux Demux | |
| | | 40Chs Demultiplexer - C-band - Odd |
| | | 40Chs Multiplexer - C-band - Odd |
| | Transponder | |
| | | Ethernet 20-GE / 2-10GE Crossponder |
| | PPM | |
| | | SFP - GE/1G-FC/2G-FC/HDTV - 1310nm - SM - LC |
| | Attenuator | |
| | | Bulk Attenuator - LC Connector - 12dB |
| | Opt Cable | |

# Infrastructure Budget Package v2

| | | |
|---|---|---|
| | | Fiber patchcord - LC to LC - 2m |
| | | Multi-fiber patchcord - MPO to MPO - 2m |
| | WXC | |
| | | 40Chs Broadcast Wavelength Cross-Connect - C-band- Odd |
| | Cable | |
| | | Multiple Ethernet Cable |
| | XFP item | |
| | | XFP - OC-192/STM64/10GE, 1558.17, 100 GHz, LC |
| | | XFP - OC-192/STM64/10GE, 1558.98, 100 GHz, LC |
| | | XFP - OC-192/STM64/10GE, 1559.79, 100 GHz, LC |
| | | XFP - OC-192/STM64/10GE, 1560.61, 100 GHz, LC |
| **Jena** | | |
| **$ 339,650.90** | Mech Unit | |
| | | 15454 SA HD NEBS3 ANSI w/ RCA and Ship Kit |
| | | 2RU 4-Degree Mesh Patch Panel |
| | | 2RU 80 Ports LC Patch Panel |
| | | Empty slot Filler Panel |
| | | Ethernet Adapater Panel |
| | | Ethernet Adapater Panel Mechanical Frame |
| | | Fiber Storage Shelf |
| | | Mechanical shelf (housing 2 DCM) |
| | | ONS 15454 Air Ramp / Baffle for the ANSI Chassis |
| | | Shelf Controlled Cooling Fan Tray, ANSI, HPCFM, I-Temp |
| | Common Unit | |
| | | MultiShelf Management Integrated Switch Card |
| | | Timing Communications Control Two Plus, I-Temp |
| | SW License | |
| | | Rel. 8.5.1 Feature Pkg., CD, Right To Use License |
| | | Rel. 8.5.1 SW, Pre-loaded on TCC |
| | Dcu | |
| | | DCF of - 550 ps/nm |
| | | DCF of -100 ps/nm |
| | | DCF of -350 ps/nm and 4dB loss |
| | | DCF of -750 ps/nm and 6dB loss |
| | Opt Common | |
| | | ONS 15454 Optical Service Channel Module |
| | Amplifier | |
| | | ONS 15454 Enhanced Optical Amplifier |
| | | ONS 15454 Optical Pre-Amplifier Module |
| | Mux Demux | |
| | | 40Chs Demultiplexer - C-band - Odd |
| | | 40Chs Multiplexer - C-band - Odd |
| | Transponder | |
| | | Ethernet 20-GE / 2-10GE Crossponder |
| | PPM | |
| | | SFP - GE/1G-FC/2G-FC/HDTV - 1310nm - SM - LC |
| | Attenuator | |
| | | Bulk Attenuator - LC Connector - 10dB |
| | Opt Cable | |
| | | Fiber patchcord - LC to LC - 2m |
| | | Multi-fiber patchcord - MPO to MPO - 2m |
| | WXC | |
| | | 40Chs Broadcast Wavelength Cross-Connect - C-band- Odd |
| | Cable | |
| | | Multiple Ethernet Cable |

# Infrastructure Budget Package v2

| | | |
|---|---|---|
| | XFP item | |
| | | XFP - OC-192/STM64/10GE, 1538.19, 100 GHz, LC |
| | | XFP - OC-192/STM64/10GE, 1538.98, 100 GHz, LC |
| | | XFP - OC-192/STM64/10GE, 1559.79, 100 GHz, LC |
| | | XFP - OC-192/STM64/10GE, 1560.61, 100 GHz, LC |
| **Tullos** | | |
| **$ 437,575.20** | Mech Unit | |
| | | 15454 SA HD NEBS3 ANSI w/ RCA and Ship Kit |
| | | 2RU 4-Degree Mesh Patch Panel |
| | | 2RU 80 Ports LC Patch Panel |
| | | Empty slot Filler Panel |
| | | Ethernet Adapater Panel |
| | | Ethernet Adapater Panel Mechanical Frame |
| | | Fiber Storage Shelf |
| | | Mechanical shelf (housing 2 DCM) |
| | | ONS 15454 Air Ramp / Baffle for the ANSI Chassis |
| | | Shelf Controlled Cooling Fan Tray, ANSI, HPCFM, I-Temp |
| | Common Unit | |
| | | MultiShelf Management Integrated Switch Card |
| | | Timing Communications Control Two Plus, I-Temp |
| | SW License | |
| | | Rel. 8.5.1 Feature Pkg., CD, Right To Use License |
| | | Rel. 8.5.1 SW, Pre-loaded on TCC |
| | Dcu | |
| | | DCF of -100 ps/nm |
| | | DCF of -350 ps/nm and 4dB loss |
| | Opt Common | |
| | | ONS 15454 Optical Service Channel Module |
| | Amplifier | |
| | | ONS 15454 Enhanced Optical Amplifier |
| | | ONS 15454 Optical Pre-Amplifier Module |
| | Mux Demux | |
| | | 40Chs Demultiplexer - C-band - Odd |
| | | 40Chs Multiplexer - C-band - Odd |
| | Transponder | |
| | | Ethernet 20-GE / 2-10GE Crossponder |
| | PPM | |
| | | SFP - GE/1G-FC/2G-FC/HDTV - 1310nm - SM - LC |
| | Attenuator | |
| | | Bulk Attenuator - LC Connector - 10dB |
| | Opt Cable | |
| | | Fiber patchcord - LC to LC - 2m |
| | | Fiber patchcord - LC to LC - 4m |
| | | Multi-fiber patchcord - MPO to MPO - 2m |
| | WXC | |
| | | 40Chs Broadcast Wavelength Cross-Connect - C-band- Odd |
| | Cable | |
| | | Multiple Ethernet Cable |
| | XFP item | |
| | | XFP - OC-192/STM64/10GE, 1542.14, 100 GHz, LC |
| | | XFP - OC-192/STM64/10GE, 1542.94, 100 GHz, LC |
| **Columbia** | | |
| **$ 339,679.90** | Mech Unit | |
| | | 15454 SA HD NEBS3 ANSI w/ RCA and Ship Kit |
| | | 2RU 4-Degree Mesh Patch Panel |

# Infrastructure Budget Package v2

| | | |
|---|---|---|
| | | 2RU 80 Ports LC Patch Panel |
| | | Empty slot Filler Panel |
| | | Ethernet Adapater Panel |
| | | Ethernet Adapater Panel Mechanical Frame |
| | | Fiber Storage Shelf |
| | | Mechanical shelf (housing 2 DCM) |
| | | ONS 15454 Air Ramp / Baffle for the ANSI Chassis |
| | | Shelf Controlled Cooling Fan Tray, ANSI, HPCFM, I-Temp |
| | Common Unit | |
| | | MultiShelf Management Integrated Switch Card |
| | | Timing Communications Control Two Plus, I-Temp |
| | SW License | |
| | | Rel. 8.5.1 Feature Pkg., CD, Right To Use License |
| | | Rel. 8.5.1 SW, Pre-loaded on TCC |
| | Dcu | |
| | | DCF of - 450 ps/nm |
| | | DCF of -100 ps/nm |
| | | DCF of -350 ps/nm and 4dB loss |
| | Opt Common | |
| | | ONS 15454 Optical Service Channel Module |
| | Amplifier | |
| | | ONS 15454 Enhanced Optical Amplifier |
| | | ONS 15454 Optical Pre-Amplifier Module |
| | Mux Demux | |
| | | 40Chs Demultiplexer - C-band - Odd |
| | | 40Chs Multiplexer - C-band - Odd |
| | Transponder | |
| | | Ethernet 20-GE / 2-10GE Crossponder |
| | PPM | |
| | | SFP - GE/1G-FC/2G-FC/HDTV - 1310nm - SM - LC |
| | Opt Cable | |
| | | Fiber patchcord - LC to LC - 2m |
| | | Multi-fiber patchcord - MPO to MPO - 2m |
| | WXC | |
| | | 40Chs Broadcast Wavelength Cross-Connect - C-band- Odd |
| | Cable | |
| | | Multiple Ethernet Cable |
| | XFP item | |
| | | XFP - OC-192/STM64/10GE, 1543.73, 100 GHz, LC |
| | | XFP - OC-192/STM64/10GE, 1544.53, 100 GHz, LC |
| **Oakdale** | | |
| **$ 340,578.90** | Mech Unit | |
| | | 15454 SA HD NEBS3 ANSI w/ RCA and Ship Kit |
| | | 2RU 4-Degree Mesh Patch Panel |
| | | 2RU 80 Ports LC Patch Panel |
| | | Empty slot Filler Panel |
| | | Ethernet Adapater Panel |
| | | Ethernet Adapater Panel Mechanical Frame |
| | | Fiber Storage Shelf |
| | | Mechanical shelf (housing 2 DCM) |
| | | ONS 15454 Air Ramp / Baffle for the ANSI Chassis |
| | | Shelf Controlled Cooling Fan Tray, ANSI, HPCFM, I-Temp |
| | Common Unit | |
| | | MultiShelf Management Integrated Switch Card |
| | | Timing Communications Control Two Plus, I-Temp |

# Infrastructure Budget Package v2

| | | |
|---|---|---|
| | SW License | |
| | | Rel. 8.5.1 Feature Pkg., CD, Right To Use License |
| | | Rel. 8.5.1 SW, Pre-loaded on TCC |
| | Dcu | |
| | | DCF of - 450 ps/nm |
| | | DCF of -350 ps/nm and 4dB loss |
| | | DCF of -750 ps/nm and 6dB loss |
| | Opt Common | |
| | | ONS 15454 Optical Service Channel Module |
| | Amplifier | |
| | | ONS 15454 Enhanced Optical Amplifier |
| | | ONS 15454 Optical Pre-Amplifier Module |
| | Mux Demux | |
| | | 40Chs Demultiplexer - C-band - Odd |
| | | 40Chs Multiplexer - C-band - Odd |
| | Transponder | |
| | | Ethernet 20-GE / 2-10GE Crossponder |
| | PPM | |
| | | SFP - GE/1G-FC/2G-FC/HDTV - 1310nm - SM - LC |
| | Opt Cable | |
| | | Fiber patchcord - LC to LC - 2m |
| | | Multi-fiber patchcord - MPO to MPO - 2m |
| | WXC | |
| | | 40Chs Broadcast Wavelength Cross-Connect - C-band- Odd |
| | Cable | |
| | | Multiple Ethernet Cable |
| | XFP item | |
| | | XFP - OC-192/STM64/10GE, 1556.55, 100 GHz, LC |
| | | XFP - OC-192/STM64/10GE, 1558.17, 100 GHz, LC |
| | | XFP - OC-192/STM64/10GE, 1559.79, 100 GHz, LC |
| | | XFP - OC-192/STM64/10GE, 1560.61, 100 GHz, LC |
| **Kinder** | | |
| **$ 432,958.40** | Mech Unit | |
| | | 15454 SA HD NEBS3 ANSI w/ RCA and Ship Kit |
| | | 24 10/100 + 2 GBIC slots, Enhanced Image, DC version |
| | | 2RU 4-Degree Mesh Patch Panel |
| | | 2RU 80 Ports LC Patch Panel |
| | | Empty slot Filler Panel |
| | | Fiber Storage Shelf |
| | | Mechanical shelf (housing 2 DCM) |
| | | ONS 15454 Air Ramp / Baffle for the ANSI Chassis |
| | | Shelf Controlled Cooling Fan Tray, ANSI, HPCFM, I-Temp |
| | Common Unit | |
| | | Timing Communications Control Two Plus, I-Temp |
| | SW License | |
| | | Rel. 8.5.1 Feature Pkg., CD, Right To Use License |
| | | Rel. 8.5.1 SW, Pre-loaded on TCC |
| | Dcu | |
| | | DCF of - 450 ps/nm |
| | | DCF of - 550 ps/nm |
| | | DCF of -100 ps/nm |
| | | DCF of -350 ps/nm and 4dB loss |
| | Opt Common | |
| | | ONS 15454 Optical Service Channel Module |
| | Amplifier | |

# Infrastructure Budget Package v2

| | | |
|---|---|---|
| | | ONS 15454 Enhanced Optical Amplifier |
| | | ONS 15454 Optical Pre-Amplifier Module |
| | Mux Demux | |
| | | 40Chs Demultiplexer - C-band - Odd |
| | | 40Chs Multiplexer - C-band - Odd |
| | Transponder | |
| | | Ethernet 20-GE / 2-10GE Crossponder |
| | PPM | |
| | | SFP - GE/1G-FC/2G-FC/HDTV - 1310nm - SM - LC |
| | Attenuator | |
| | | Bulk Attenuator - LC Connector - 12dB |
| | Opt Cable | |
| | | Fiber patchcord - LC to LC - 2m |
| | | Fiber patchcord - LC to LC - 4m |
| | | Multi-fiber patchcord - MPO to MPO - 2m |
| | WXC | |
| | | 40Chs Broadcast Wavelength Cross-Connect - C-band- Odd |
| | XFP item | |
| | | XFP - OC-192/STM64/10GE, 1550.92, 100 GHz, LC |
| | | XFP - OC-192/STM64/10GE, 1551.72, 100 GHz, LC |
| | | XFP - OC-192/STM64/10GE, 1558.98, 100 GHz, LC |
| | | XFP - OC-192/STM64/10GE, 1559.79, 100 GHz, LC |
| **McNeese** | | |
| **$ 878,557.90** | Mech Unit | |
| | | 15454 SA HD NEBS3 ANSI w/ RCA and Ship Kit |
| | | 2RU 4-Degree Mesh Patch Panel |
| | | 2RU 80 Ports LC Patch Panel |
| | | Empty slot Filler Panel |
| | | Ethernet Adapater Panel |
| | | Ethernet Adapater Panel Mechanical Frame |
| | | Fiber Storage Shelf |
| | | Mechanical shelf (housing 2 DCM) |
| | | ONS 15454 Air Ramp / Baffle for the ANSI Chassis |
| | | Shelf Controlled Cooling Fan Tray, ANSI, HPCFM, I-Temp |
| | Common Unit | |
| | | MultiShelf Management Integrated Switch Card |
| | | Timing Communications Control Two Plus, I-Temp |
| | SW License | |
| | | Rel. 8.5.1 Feature Pkg., CD, Right To Use License |
| | | Rel. 8.5.1 SW, Pre-loaded on TCC |
| | Dcu | |
| | | DCF of - 950 ps/nm |
| | | DCF of -100 ps/nm |
| | Opt Common | |
| | | ONS 15454 Optical Service Channel Module |
| | Amplifier | |
| | | ONS 15454 Enhanced Optical Amplifier |
| | | ONS 15454 Optical Pre-Amplifier Module |
| | Mux Demux | |
| | | 40Chs Demultiplexer - C-band - Odd |
| | | 40Chs Multiplexer - C-band - Odd |
| | Transponder | |
| | | 15454 10G Multi-Rate Transponder- EFEC- Full C-Band Tunable |
| | | Ethernet 20-GE / 2-10GE Crossponder |
| | PPM | |

# Infrastructure Budget Package v2

| | | |
|---|---|---|
| | | SFP - GE/1G-FC/2G-FC/HDTV - 1310nm - SM - LC |
| | | XFP - OC192/STM64/10GE - 1310 SR - SM LC |
| | Opt Cable | |
| | | Fiber patchcord - LC to LC - 2m |
| | | Fiber patchcord - LC to LC - 4m |
| | | Multi-fiber patchcord - MPO to MPO - 2m |
| | WXC | |
| | | 40Chs Broadcast Wavelength Cross-Connect - C-band- Odd |
| | Cable | |
| | | Multiple Ethernet Cable |
| | XFP item | |
| | | XFP - OC-192/STM64/10GE, 1556.55, 100 GHz, LC |
| | | XFP - OC-192/STM64/10GE, 1558.17, 100 GHz, LC |
| | | XFP - OC-192/STM64/10GE, 1558.98, 100 GHz, LC |
| | | XFP - OC-192/STM64/10GE, 1559.79, 100 GHz, LC |
| | | XFP - OC-192/STM64/10GE, 1560.61, 100 GHz, LC |
| | **6509** | |
| | Router | WS-C6509-E |
| | | CVDM-C6500-1.1 |
| | | WS-C6X09-EMS-LIC |
| | | S733AIK9-12218SXF |
| | | WS-SUP720-3BXL |
| | | MEM-C6K-CPTFL512M |
| | | WS-SUP720-3BXL |
| | | MEM-C6K-CPTFL512M |
| | | WS-X6704-10GE |
| | | WS-F6700-DFC3BXL |
| | | XENPAK-10GB-LR |
| | | WS-X6748-GE-TX |
| | | WS-F6700-DFC3BXL |
| | | WS-X6748-SFP= |
| | | WS-F6700-DFC3BXL |
| | | GLC-LH-SM |
| | | WS-C6509-E-FAN |
| | | WS-CAC-4000W-US |
| **KLTL** | **1545** | |
| **$ 158,659.00** | Mech Unit | |
| | | 15454 SA HD NEBS3 ANSI w/ RCA and Ship Kit |
| | | 2RU 4-Degree Mesh Patch Panel |
| | | 2RU 80 Ports LC Patch Panel |
| | | Empty slot Filler Panel |
| | | Ethernet Adapater Panel |
| | | Ethernet Adapater Panel Mechanical Frame |
| | | Fiber Storage Shelf |
| | | Mechanical shelf (housing 2 DCM) |
| | | ONS 15454 Air Ramp / Baffle for the ANSI Chassis |
| | | Shelf Controlled Cooling Fan Tray, ANSI, HPCFM, I-Temp |
| | | 2RU 4-Degree Mesh Patch Panel |
| | | 2RU 80 Ports LC Patch Panel |
| | Dcu | |
| | | DCF of - 450 ps/nm |
| | Opt Common | |
| | | ONS 15454 Optical Service Channel Module |
| | Amplifier | |
| | | ONS 15454 Enhanced Optical Amplifier |

# Infrastructure Budget Package v2

| | | |
|---|---|---|
| | | ONS 15454 Optical Pre-Amplifier Module |
| | Mux Demux | |
| | | 40Chs Demultiplexer - C-band - Odd |
| | | 40Chs Multiplexer - C-band - Odd |
| | Transponder | |
| | | Ethernet 20-GE / 2-10GE Crossponder |
| | PPM | |
| | | SFP - GE/1G-FC/2G-FC/HDTV - 1310nm - SM - LC |
| | Attenuator | |
| | | Bulk Attenuator - LC Connector - 12dB |
| | WXC | |
| | | 40Chs Broadcast Wavelength Cross-Connect - C-band- Odd |
| | XFP item | |
| | | XFP - OC-192/STM64/10GE, 1558.98, 100 GHz, LC |
| | | XFP - OC-192/STM64/10GE, 1560.61, 100 GHz, LC |
| **LSUA** | | |
| **$ 273,757.10** | Mech Unit | |
| | | 15454 SA HD NEBS3 ANSI w/ RCA and Ship Kit |
| | | 2RU 4-Degree Mesh Patch Panel |
| | | 2RU 80 Ports LC Patch Panel |
| | | Empty slot Filler Panel |
| | | Ethernet Adapater Panel |
| | | Ethernet Adapater Panel Mechanical Frame |
| | | Fiber Storage Shelf |
| | | Mechanical shelf (housing 2 DCM) |
| | | ONS 15454 Air Ramp / Baffle for the ANSI Chassis |
| | | Shelf Controlled Cooling Fan Tray, ANSI, HPCFM, I-Temp |
| | Common Unit | |
| | | MultiShelf Management Integrated Switch Card |
| | | Timing Communications Control Two Plus, I-Temp |
| | SW License | |
| | | Rel. 8.5.1 Feature Pkg., CD, Right To Use License |
| | | Rel. 8.5.1 SW, Pre-loaded on TCC |
| | Dcu | |
| | | DCF of - 450 ps/nm |
| | | DCF of -100 ps/nm |
| | | DCF of -350 ps/nm and 4dB loss |
| | Opt Common | |
| | | ONS 15454 Optical Service Channel Module |
| | Amplifier | |
| | | ONS 15454 Enhanced Optical Amplifier |
| | | ONS 15454 Optical Pre-Amplifier Module |
| | Mux Demux | |
| | | 40Chs Demultiplexer - C-band - Odd |
| | | 40Chs Multiplexer - C-band - Odd |
| | Transponder | |
| | | Ethernet 20-GE / 2-10GE Crossponder |
| | PPM | |
| | | SFP - GE/1G-FC/2G-FC/HDTV - 1310nm - SM - LC |
| | Attenuator | |
| | | Bulk Attenuator - LC Connector - 10dB |
| | Opt Cable | |
| | | Fiber patchcord - LC to LC - 2m |
| | | Multi-fiber patchcord - MPO to MPO - 2m |
| | WXC | |

# Infrastructure Budget Package v2

| | | |
|---|---|---|
| | | 40Chs Broadcast Wavelength Cross-Connect - C-band- Odd |
| | Cable | |
| | | Multiple Ethernet Cable |
| | XFP item | |
| | | XFP - OC-192/STM64/10GE, 1554.94, 100 GHz, LC |
| | | XFP - OC-192/STM64/10GE, 1560.61, 100 GHz, LC |
| **Marksville** | | |
| **$ 338,229.90** | Mech Unit | |
| | | 15454 SA HD NEBS3 ANSI w/ RCA and Ship Kit |
| | | 2RU 4-Degree Mesh Patch Panel |
| | | 2RU 80 Ports LC Patch Panel |
| | | Empty slot Filler Panel |
| | | Ethernet Adapater Panel |
| | | Ethernet Adapater Panel Mechanical Frame |
| | | Fiber Storage Shelf |
| | | Mechanical shelf (housing 2 DCM) |
| | | ONS 15454 Air Ramp / Baffle for the ANSI Chassis |
| | | Shelf Controlled Cooling Fan Tray, ANSI, HPCFM, I-Temp |
| | Common Unit | |
| | | MultiShelf Management Integrated Switch Card |
| | | Timing Communications Control Two Plus, I-Temp |
| | SW License | |
| | | Rel. 8.5.1 Feature Pkg., CD, Right To Use License |
| | | Rel. 8.5.1 SW, Pre-loaded on TCC |
| | Dcu | |
| | | DCF of -100 ps/nm |
| | | DCF of -350 ps/nm and 4dB loss |
| | Opt Common | |
| | | ONS 15454 Optical Service Channel Module |
| | Amplifier | |
| | | ONS 15454 Enhanced Optical Amplifier |
| | | ONS 15454 Optical Pre-Amplifier Module |
| | Mux Demux | |
| | | 40Chs Demultiplexer - C-band - Odd |
| | | 40Chs Multiplexer - C-band - Odd |
| | Transponder | |
| | | Ethernet 20-GE / 2-10GE Crossponder |
| | PPM | |
| | | SFP - GE/1G-FC/2G-FC/HDTV - 1310nm - SM - LC |
| | Opt Cable | |
| | | Fiber patchcord - LC to LC - 2m |
| | | Multi-fiber patchcord - MPO to MPO - 2m |
| | WXC | |
| | | 40Chs Broadcast Wavelength Cross-Connect - C-band- Odd |
| | Cable | |
| | | Multiple Ethernet Cable |
| | XFP item | |
| | | XFP - OC-192/STM64/10GE, 1555.75, 100 GHz, LC |
| | | XFP - OC-192/STM64/10GE, 1556.55, 100 GHz, LC |
| | | XFP - OC-192/STM64/10GE, 1558.98, 100 GHz, LC |
| | | XFP - OC-192/STM64/10GE, 1559.79, 100 GHz, LC |
| **Newellton** | | |
| **$ 340,491.90** | Mech Unit | |
| | | 15454 SA HD NEBS3 ANSI w/ RCA and Ship Kit |
| | | 2RU 4-Degree Mesh Patch Panel |

# Infrastructure Budget Package v2

| | | |
|---|---|---|
| | | 2RU 80 Ports LC Patch Panel |
| | | Empty slot Filler Panel |
| | | Ethernet Adapater Panel |
| | | Ethernet Adapater Panel Mechanical Frame |
| | | Fiber Storage Shelf |
| | | Mechanical shelf (housing 2 DCM) |
| | | ONS 15454 Air Ramp / Baffle for the ANSI Chassis |
| | | Shelf Controlled Cooling Fan Tray, ANSI, HPCFM, I-Temp |
| | Common Unit | |
| | | MultiShelf Management Integrated Switch Card |
| | | Timing Communications Control Two Plus, I-Temp |
| | SW License | |
| | | Rel. 8.5.1 Feature Pkg., CD, Right To Use License |
| | | Rel. 8.5.1 SW, Pre-loaded on TCC |
| | Dcu | |
| | | DCF of - 450 ps/nm |
| | | DCF of - 550 ps/nm |
| | | DCF of -100 ps/nm |
| | | DCF of -350 ps/nm and 4dB loss |
| | Opt Common | |
| | | ONS 15454 Optical Service Channel Module |
| | Amplifier | |
| | | ONS 15454 Enhanced Optical Amplifier |
| | | ONS 15454 Optical Pre-Amplifier Module |
| | Mux Demux | |
| | | 40Chs Demultiplexer - C-band - Odd |
| | | 40Chs Multiplexer - C-band - Odd |
| | Transponder | |
| | | Ethernet 20-GE / 2-10GE Crossponder |
| | PPM | |
| | | SFP - GE/1G-FC/2G-FC/HDTV - 1310nm - SM - LC |
| | Opt Cable | |
| | | Fiber patchcord - LC to LC - 2m |
| | | Multi-fiber patchcord - MPO to MPO - 2m |
| | WXC | |
| | | 40Chs Broadcast Wavelength Cross-Connect - C-band- Odd |
| | Cable | |
| | | Multiple Ethernet Cable |
| | XFP item | |
| | | XFP - OC-192/STM64/10GE, 1547.72, 100 GHz, LC |
| | | XFP - OC-192/STM64/10GE, 1548.51, 100 GHz, LC |
| | | XFP - OC-192/STM64/10GE, 1550.12, 100 GHz, LC |
| | | XFP - OC-192/STM64/10GE, 1550.92, 100 GHz, LC |
| **Lettsworth** | | |
| **$ 338,548.90** | Mech Unit | |
| | | 15454 SA HD NEBS3 ANSI w/ RCA and Ship Kit |
| | | 2RU 4-Degree Mesh Patch Panel |
| | | 2RU 80 Ports LC Patch Panel |
| | | Empty slot Filler Panel |
| | | Ethernet Adapater Panel |
| | | Ethernet Adapater Panel Mechanical Frame |
| | | Fiber Storage Shelf |
| | | Mechanical shelf (housing 2 DCM) |
| | | ONS 15454 Air Ramp / Baffle for the ANSI Chassis |
| | | Shelf Controlled Cooling Fan Tray, ANSI, HPCFM, I-Temp |

# Infrastructure Budget Package v2

| | | |
|---|---|---|
| | Common Unit | |
| | | MultiShelf Management Integrated Switch Card |
| | | Timing Communications Control Two Plus, I-Temp |
| | SW License | |
| | | Rel. 8.5.1 Feature Pkg., CD, Right To Use License |
| | | Rel. 8.5.1 SW, Pre-loaded on TCC |
| | Dcu | |
| | | DCF of - 450 ps/nm |
| | | DCF of -350 ps/nm and 4dB loss |
| | Opt Common | |
| | | ONS 15454 Optical Service Channel Module |
| | Amplifier | |
| | | ONS 15454 Enhanced Optical Amplifier |
| | | ONS 15454 Optical Pre-Amplifier Module |
| | Mux Demux | |
| | | 40Chs Demultiplexer - C-band - Odd |
| | | 40Chs Multiplexer - C-band - Odd |
| | Transponder | |
| | | Ethernet 20-GE / 2-10GE Crossponder |
| | PPM | |
| | | SFP - GE/1G-FC/2G-FC/HDTV - 1310nm - SM - LC |
| | Opt Cable | |
| | | Fiber patchcord - LC to LC - 2m |
| | | Multi-fiber patchcord - MPO to MPO - 2m |
| | WXC | |
| | | 40Chs Broadcast Wavelength Cross-Connect - C-band- Odd |
| | Cable | |
| | | Multiple Ethernet Cable |
| | XFP item | |
| | | XFP - OC-192/STM64/10GE, 1546.12, 100 GHz, LC |
| | | XFP - OC-192/STM64/10GE, 1558.17, 100 GHz, LC |
| | | XFP - OC-192/STM64/10GE, 1558.98, 100 GHz, LC |
| **New Roads** | | |
| **$ 340,172.90** | Mech Unit | |
| | | 15454 SA HD NEBS3 ANSI w/ RCA and Ship Kit |
| | | 2RU 4-Degree Mesh Patch Panel |
| | | 2RU 80 Ports LC Patch Panel |
| | | Empty slot Filler Panel |
| | | Ethernet Adapater Panel |
| | | Ethernet Adapater Panel Mechanical Frame |
| | | Fiber Storage Shelf |
| | | Mechanical shelf (housing 2 DCM) |
| | | ONS 15454 Air Ramp / Baffle for the ANSI Chassis |
| | | Shelf Controlled Cooling Fan Tray, ANSI, HPCFM, I-Temp |
| | Common Unit | |
| | | MultiShelf Management Integrated Switch Card |
| | | Timing Communications Control Two Plus, I-Temp |
| | SW License | |
| | | Rel. 8.5.1 Feature Pkg., CD, Right To Use License |
| | | Rel. 8.5.1 SW, Pre-loaded on TCC |
| | Dcu | |
| | | DCF of - 450 ps/nm |
| | | DCF of -350 ps/nm and 4dB loss |
| | | DCF of -750 ps/nm and 6dB loss |
| | Opt Common | |

# Infrastructure Budget Package v2

| | | |
|---|---|---|
| | | ONS 15454 Optical Service Channel Module |
| | Amplifier | |
| | | ONS 15454 Enhanced Optical Amplifier |
| | | ONS 15454 Optical Pre-Amplifier Module |
| | Mux Demux | |
| | | 40Chs Demultiplexer - C-band - Odd |
| | | 40Chs Multiplexer - C-band - Odd |
| | Transponder | |
| | | Ethernet 20-GE / 2-10GE Crossponder |
| | PPM | |
| | | SFP - GE/1G-FC/2G-FC/HDTV - 1310nm - SM - LC |
| | Opt Cable | |
| | | Fiber patchcord - LC to LC - 2m |
| | | Multi-fiber patchcord - MPO to MPO - 2m |
| | WXC | |
| | | 40Chs Broadcast Wavelength Cross-Connect - C-band- Odd |
| | Cable | |
| | | Multiple Ethernet Cable |
| | XFP item | |
| | | XFP - OC-192/STM64/10GE, 1543.73, 100 GHz, LC |
| | | XFP - OC-192/STM64/10GE, 1544.53, 100 GHz, LC |
| | | XFP - OC-192/STM64/10GE, 1559.79, 100 GHz, LC |
| | | XFP - OC-192/STM64/10GE, 1560.61, 100 GHz, LC |
| **LSU** | | |
| **$ 1,103,041.10** | Mech Unit | |
| | | 15454 SA HD NEBS3 ANSI w/ RCA and Ship Kit |
| | | 2RU 4-Degree Mesh Patch Panel |
| | | 2RU 80 Ports LC Patch Panel |
| | | Empty slot Filler Panel |
| | | Ethernet Adapater Panel |
| | | Ethernet Adapater Panel Mechanical Frame |
| | | Fiber Storage Shelf |
| | | Mechanical shelf (housing 2 DCM) |
| | | ONS 15454 Air Ramp / Baffle for the ANSI Chassis |
| | | Shelf Controlled Cooling Fan Tray, ANSI, HPCFM, I-Temp |
| | Common Unit | |
| | | MultiShelf Management Integrated Switch Card |
| | | Timing Communications Control Two Plus, I-Temp |
| | SW License | |
| | | Rel. 8.5.1 Feature Pkg., CD, Right To Use License |
| | | Rel. 8.5.1 SW, Pre-loaded on TCC |
| | Dcu | |
| | | DCF of - 450 ps/nm |
| | | DCF of - 550 ps/nm |
| | | DCF of -100 ps/nm |
| | Opt Common | |
| | | ONS 15454 Optical Service Channel Module |
| | Amplifier | |
| | | ONS 15454 Enhanced Optical Amplifier |
| | | ONS 15454 Optical Pre-Amplifier Module |
| | Mux Demux | |
| | | 40Chs Demultiplexer - C-band - Odd |
| | | 40Chs Multiplexer - C-band - Odd |
| | Transponder | |
| | | 15454 10G Multi-Rate Transponder- EFEC- Full C-Band Tunable |

# Infrastructure Budget Package v2

| | | |
|---|---|---|
| | | Ethernet 20-GE / 2-10GE Crossponder |
| | PPM | |
| | | SFP - GE/1G-FC/2G-FC/HDTV - 1310nm - SM - LC |
| | | XFP - OC192/STM64/10GE - 1310 SR - SM LC |
| | Opt Cable | |
| | | Fiber patchcord - LC to LC - 2m |
| | | Fiber patchcord - LC to LC - 4m |
| | | Multi-fiber patchcord - MPO to MPO - 2m |
| | WXC | |
| | | 40Chs Broadcast Wavelength Cross-Connect - C-band- Odd |
| | Cable | |
| | | Multiple Ethernet Cable |
| | XFP item | |
| | | XFP - OC-192/STM64/10GE, 1554.94, 100 GHz, LC |
| | | XFP - OC-192/STM64/10GE, 1555.75, 100 GHz, LC |
| | | XFP - OC-192/STM64/10GE, 1556.55, 100 GHz, LC |
| | | XFP - OC-192/STM64/10GE, 1558.17, 100 GHz, LC |
| | | XFP - OC-192/STM64/10GE, 1558.98, 100 GHz, LC |
| | | XFP - OC-192/STM64/10GE, 1559.79, 100 GHz, LC |
| | | XFP - OC-192/STM64/10GE, 1560.61, 100 GHz, LC |
| **65009** | | |
| | | WS-C6509-E |
| | | CVDM-C6500-1.1 |
| | | WS-C6X09-EMS-LIC |
| | | S733AIK9-12218SXF |
| | | WS-SUP720-3BXL |
| | | MEM-C6K-CPTFL512M |
| | | WS-SUP720-3BXL |
| | | MEM-C6K-CPTFL512M |
| | | WS-X6704-10GE |
| | | WS-F6700-DFC3BXL |
| | | XENPAK-10GB-LR |
| | | WS-X6748-GE-TX |
| | | WS-F6700-DFC3BXL |
| | | WS-X6748-SFP= |
| | | WS-F6700-DFC3BXL |
| | | GLC-LH-SM |
| | | WS-C6509-E-FAN |
| | | WS-CAC-4000W-US |

| | |
|---|---|
| **15454** | |
| **CIC** | CSCO-ACDC-SYS |
| **$ 659,100.40** | CSCO-EXP-PANEL |
| | CSCO-SHP-KIT-1 |
| | CSCO-SHP-KIT-2 |
| | CSCO-SM-PWR-SA |
| | CSCO-PWR-RECT |
| | CSCO-CKT-BRK |
| | CSCO-PWR-CBL-NA2 |
| | |
| | 15216-DCU-SA= |
| | 15454-AIR-RAMP= |
| | 15454-FBR-STRG= |
| | 15454-PP-64-LC= |
| | 15454-SA-HD= |

# Infrastructure Budget Package v2

| | | | |
|---|---|---|---|
| | | | 15454-BLANK |
| | | | 15454-TCC2P-K9= |
| | | | 15454-FTA3-T |
| | | | 15454-R7.0.3SWK9= |
| | | | SF15454-R7.0.3K9 |
| | | | 15216-DCU-100= |
| | | | 15216-DCU-350= |
| | | | 15216-DCU-450= |
| | | | 15216-DCU-750= |
| | | | 15216-DCU-950= |
| | | | 15454-LC-LC-2= |
| | | | 15454-OSCM= |
| | | | 15454-OSC-CSM= |
| | | | 15454-OPT-PRE= |
| | | | 15454-OPT-BST= |
| | | | 15454-32-DMX= |
| | | | 15454-32-WSS= |
| | | | 15454-MPO-8LC-2= |
| | | | 15454-10E-L1-C= |
| | | | ONS-XC-10G-S1= |
| | | **6509** | |
| | | | WS-C6509-E |
| | | | S733AIK9-12218SXF |
| | | | WS-C6X09-EMS-LIC |
| | | | WS-SUP720-3BXL |
| | | | MEM-C6K-CPTFL512M |
| | | | GLC-LH-SM |
| | | | CVDM-C6500-1.1 |
| | | | WS-X6704-10GE |
| | | | WS-F6700-DFC3BXL |
| | | | XENPAK-10GB-LR |
| | | | WS-X6724-SFP= |
| | | | WS-F6700-DFC3BXL |
| | | | GLC-LH-SM |
| | | | GLC-SX-MM |
| | | | WS-C6509-E-FAN |
| | | | WS-CAC-4000W-US |
| | | | CON-SNT-WS-C6509 |
| | | | |
| | | **15454** | |
| **SLU** | | | CSCO-ACDC-SYS |
| **$** | **451,640.44** | | CSCO-EXP-PANEL |
| | | | CSCO-SHP-KIT-1 |
| | | | CSCO-SHP-KIT-2 |
| | | | CSCO-SM-PWR-SA |
| | | | CSCO-PWR-RECT |
| | | | CSCO-CKT-BRK |
| | | | |
| | | | 15454-SA-HD= |
| | | | 15454-PP-MESH-4= |
| | | | 15454-PP-80-LC= |
| | | | 15454-BLANK= |
| | | | 15454-EAP= |
| | | | 15454-EAP-MF= |
| | | | 15454-FBR-STRG= |

# Infrastructure Budget Package v2

15216-DCU-SA=
15454-AIR-RAMP=
15454-CC-FTA=
15454-MS-ISC-100T=
15454-TCC2P-K9=
15454-R8.5.1SWK9=
SF15454-R8.5.1K9
15216-DCU-950=
15216-DCU-350=
15216-DCU-750=
15454-OSCM=
15454-OPT-AMP-C=
15454-OPT-PRE=
15454-40-DMX-C=
15454-40-MUX-C=
15454-10E-L1-C=
ONS-XC-10G-S1=
15454-LC-LC-2=
15454-MPO-MPO-2=
15454-40-WXC-C=
15454-MEC=

**6509**

WS-SUP720-3BXL
MEM-C6K-CPTFL512M
WS-X6704-10GE
WS-F6700-DFC3BXL
XENPAK-10GB-LR

**15454**

**TPC**
**$ 508,515.24**

CSCO-ACDC-SYS
CSCO-EXP-PANEL
CSCO-SHP-KIT-1
CSCO-SHP-KIT-2
CSCO-SM-PWR-SA
CSCO-PWR-RECT
CSCO-CKT-BRK

15454-SA-HD=
15454-PP-MESH-4=
15454-PP-80-LC=
15454-BLANK=
15454-EAP=
15454-EAP-MF=
15454-FBR-STRG=
15216-DCU-SA=
15454-AIR-RAMP=
15454-CC-FTA=
15454-MS-ISC-100T=
15454-TCC2P-K9=
15454-R8.5.1SWK9=
SF15454-R8.5.1K9
15216-DCU-950=
15216-DCU-450=
15216-DCU-350=
15216-DCU-750=

# Infrastructure Budget Package v2

| | | |
|---|---|---|
| | | 15454-OSCM= |
| | | 15454-OPT-AMP-C= |
| | | 15454-OPT-PRE= |
| | | 15454-40-DMX-C= |
| | | 15454-40-MUX-C= |
| | | 15454-10E-L1-C= |
| | | ONS-XC-10G-S1= |
| | | 15454-LC-LC-2= |
| | | 15454-MPO-MPO-2= |
| | | 15454-40-WXC-C= |
| | | 15454-MEC= |
| | **6509** | |
| | | WS-C6509-E |
| | | S733AIK9-12218SXF |
| | | WS-C6X09-EMS-LIC |
| | | WS-SUP720-3BXL |
| | | MEM-C6K-CPTFL512M |
| | | GLC-LH-SM |
| | | CVDM-C6500-1.1 |
| | | WS-SUP720-3BXL |
| | | MEM-C6K-CPTFL512M |
| | | GLC-LH-SM |
| | | CVDM-C6500-1.1 |
| | | WS-X6704-10GE |
| | | WS-F6700-DFC3BXL |
| | | XENPAK-10GB-LR |
| | | WS-X6748-GE-TX |
| | | WS-F6700-DFC3BXL |
| | | WS-X6748-SFP |
| | | WS-F6700-DFC3BXL |
| | | GLC-LH-SM |
| | | GLC-SX-MM |
| | | GLC-T |
| | | WS-C6509-E-FAN |
| | | WS-CAC-4000W-US |
| | | CON-SNT-WS-C6509 |
| | | |
| | **15454** | |
| **UNO Slidell** | | CSCO-ACDC-SYS |
| **$ 526,828.50** | | CSCO-EXP-PANEL |
| | | CSCO-SHP-KIT-1 |
| | | CSCO-SHP-KIT-2 |
| | | CSCO-SM-PWR-SA |
| | | CSCO-PWR-RECT |
| | | CSCO-CKT-BRK |
| | | |
| | | 15454-SA-HD= |
| | | 15454-PP-MESH-4= |
| | | 15454-PP-80-LC= |
| | | 15454-BLANK= |
| | | 15454-EAP= |
| | | 15454-EAP-MF= |
| | | 15454-FBR-STRG= |
| | | 15216-DCU-SA= |
| | | 15454-AIR-RAMP= |

# Infrastructure Budget Package v2

| | | |
|---|---|---|
| | | 15454-CC-FTA= |
| | | 15454-MS-ISC-100T= |
| | | 15454-TCC2P-K9= |
| | | 15454-R8.5.1SWK9= |
| | | SF15454-R8.5.1K9 |
| | | 15216-DCU-950= |
| | | 15216-DCU-550= |
| | | 15216-DCU-350= |
| | | 15216-DCU-750= |
| | | 15454-OSCM= |
| | | 15454-OPT-AMP-C= |
| | | 15454-OPT-PRE= |
| | | 15454-40-DMX-C= |
| | | 15454-40-MUX-C= |
| | | 15454-10E-L1-C= |
| | | ONS-XC-10G-S1= |
| | | 15454-LC-LC-2= |
| | | 15454-MPO-MPO-2= |
| | | 15454-40-WXC-C= |
| | | 15454-MEC= |
| | **6509** | |
| | | WS-C6509-E |
| | | S733AIK9-12218SXF |
| | | WS-C6X09-EMS-LIC |
| | | WS-SUP720-3BXL |
| | | MEM-C6K-CPTFL512M |
| | | GLC-LH-SM |
| | | CVDM-C6500-1.1 |
| | | WS-SUP720-3BXL |
| | | MEM-C6K-CPTFL512M |
| | | GLC-LH-SM |
| | | CVDM-C6500-1.1 |
| | | WS-X6704-10GE |
| | | WS-F6700-DFC3BXL |
| | | XENPAK-10GB-LR |
| | | WS-X6748-GE-TX |
| | | WS-F6700-DFC3BXL |
| | | WS-X6748-SFP |
| | | WS-F6700-DFC3BXL |
| | | GLC-LH-SM |
| | | GLC-SX-MM |
| | | GLC-T |
| | | WS-C6509-E-FAN |
| | | WS-CAC-4000W-US |
| | | CON-SNT-WS-C6509 |
| | | |
| | **15454** | |
| **Michoud** | | CSCO-ACDC-SYS |
| **$ 527,037.30** | | CSCO-EXP-PANEL |
| | | CSCO-SHP-KIT-1 |
| | | CSCO-SHP-KIT-2 |
| | | CSCO-SM-PWR-SA |
| | | CSCO-PWR-RECT |
| | | CSCO-CKT-BRK |

| | |
|---|---|
| | 15454-SA-HD= |
| | 15454-PP-MESH-4= |
| | 15454-PP-80-LC= |
| | 15454-BLANK= |
| | 15454-EAP= |
| | 15454-EAP-MF= |
| | 15454-FBR-STRG= |
| | 15216-DCU-SA= |
| | 15454-AIR-RAMP= |
| | 15454-CC-FTA= |
| | 15454-MS-ISC-100T= |
| | 15454-TCC2P-K9= |
| | 15454-R8.5.1SWK9= |
| | SF15454-R8.5.1K9 |
| | 15216-DCU-950= |
| | 15216-DCU-550= |
| | 15216-DCU-350= |
| | 15216-DCU-750= |
| | 15454-OSCM= |
| | 15454-OPT-AMP-C= |
| | 15454-OPT-PRE= |
| | 15454-40-DMX-C= |
| | 15454-40-MUX-C= |
| | 15454-10E-L1-C= |
| | ONS-XC-10G-S1= |
| | 15454-LC-LC-2= |
| | 15454-MPO-MPO-2= |
| | 15454-40-WXC-C= |
| | 15454-MEC= |
| **6509** | |
| | WS-C6509-E |
| | S733AIK9-12218SXF |
| | WS-C6X09-EMS-LIC |
| | WS-SUP720-3BXL |
| | MEM-C6K-CPTFL512M |
| | GLC-LH-SM |
| | CVDM-C6500-1.1 |
| | WS-SUP720-3BXL |
| | MEM-C6K-CPTFL512M |
| | GLC-LH-SM |
| | CVDM-C6500-1.1 |
| | WS-X6704-10GE |
| | WS-F6700-DFC3BXL |
| | XENPAK-10GB-LR |
| | WS-X6748-GE-TX |
| | WS-F6700-DFC3BXL |
| | WS-X6748-SFP |
| | WS-F6700-DFC3BXL |
| | GLC-LH-SM |
| | GLC-SX-MM |
| | GLC-T |
| | WS-C6509-E-FAN |
| | WS-CAC-4000W-US |
| | CON-SNT-WS-C6509 |

# Infrastructure Budget Package v2

| | | |
|---|---|---|
| | **15454** | |
| **UNO Lakefront** | | CSCO-ACDC-SYS |
| **$ 350,905.80** | | CSCO-EXP-PANEL |
| | | CSCO-SHP-KIT-1 |
| | | CSCO-SHP-KIT-2 |
| | | CSCO-SM-PWR-SA |
| | | CSCO-PWR-RECT |
| | | CSCO-CKT-BRK |
| | | |
| | | 15454-SA-HD= |
| | | 15454-PP-MESH-4= |
| | | 15454-PP-80-LC= |
| | | 15454-BLANK= |
| | | 15454-EAP= |
| | | 15454-EAP-MF= |
| | | 15454-FBR-STRG= |
| | | 15216-DCU-SA= |
| | | 15454-AIR-RAMP= |
| | | 15454-CC-FTA= |
| | | 15454-MS-ISC-100T= |
| | | 15454-TCC2P-K9= |
| | | 15454-R8.5.1SWK9= |
| | | SF15454-R8.5.1K9 |
| | | 15216-DCU-950= |
| | | 15216-DCU-550= |
| | | 15216-DCU-350= |
| | | 15216-DCU-750= |
| | | 15454-OSCM= |
| | | 15454-OPT-AMP-C= |
| | | 15454-OPT-PRE= |
| | | 15454-40-DMX-C= |
| | | 15454-40-MUX-C= |
| | | 15454-10E-L1-C= |
| | | ONS-XC-10G-S1= |
| | | 15454-LC-LC-2= |
| | | 15454-MPO-MPO-2= |
| | | 15454-40-WXC-C= |
| | | 15454-MEC= |
| | **6509** | |
| | | WS-X6704-10GE |
| | | WS-F6700-DFC3BXL |
| | | XENPAK-10GB-LR |
| | | |
| | **15454** | |
| **LSU HSC New Orleans** | | CSCO-ACDC-SYS |
| **$ 531,326.40** | | CSCO-EXP-PANEL |
| | | CSCO-SHP-KIT-1 |
| | | CSCO-SHP-KIT-2 |
| | | CSCO-SM-PWR-SA |
| | | CSCO-PWR-RECT |
| | | CSCO-CKT-BRK |
| | | |
| | | 15454-SA-HD= |
| | | 15454-PP-MESH-4= |
| | | 15454-PP-80-LC= |

# Infrastructure Budget Package v2

| | | |
|---|---|---|
| | | 15454-BLANK= |
| | | 15454-EAP= |
| | | 15454-EAP-MF= |
| | | 15454-FBR-STRG= |
| | | 15216-DCU-SA= |
| | | 15454-AIR-RAMP= |
| | | 15454-CC-FTA= |
| | | 15454-MS-ISC-100T= |
| | | 15454-TCC2P-K9= |
| | | 15454-R8.5.1SWK9= |
| | | SF15454-R8.5.1K9 |
| | | 15216-DCU-950= |
| | | 15216-DCU-550= |
| | | 15216-DCU-350= |
| | | 15216-DCU-750= |
| | | 15454-OSCM= |
| | | 15454-OPT-AMP-C= |
| | | 15454-OPT-PRE= |
| | | 15454-40-DMX-C= |
| | | 15454-40-MUX-C= |
| | | 15454-10E-L1-C= |
| | | ONS-XC-10G-S1= |
| | | 15454-LC-LC-2= |
| | | 15454-MPO-MPO-2= |
| | | 15454-40-WXC-C= |
| | | 15454-MEC= |
| | **6509** | |
| | | WS-C6509-E |
| | | S733AIK9-12218SXF |
| | | WS-C6X09-EMS-LIC |
| | | WS-SUP720-3BXL |
| | | MEM-C6K-CPTFL512M |
| | | GLC-LH-SM |
| | | CVDM-C6500-1.1 |
| | | WS-SUP720-3BXL |
| | | MEM-C6K-CPTFL512M |
| | | GLC-LH-SM |
| | | CVDM-C6500-1.1 |
| | | WS-X6704-10GE |
| | | WS-F6700-DFC3BXL |
| | | XENPAK-10GB-LR |
| | | WS-X6748-GE-TX |
| | | WS-F6700-DFC3BXL |
| | | WS-X6748-SFP |
| | | WS-F6700-DFC3BXL |
| | | GLC-LH-SM |
| | | GLC-SX-MM |
| | | GLC-T |
| | | WS-C6509-E-FAN |
| | | WS-CAC-4000W-US |
| | | CON-SNT-WS-C6509 |
| | | |
| | **15454** | |
| **NSU at Thibodeaux** | | CSCO-ACDC-SYS |
| **$ 371,832.20** | | CSCO-EXP-PANEL |

| | |
|---|---|
| | CSCO-SHP-KIT-1 |
| | CSCO-SHP-KIT-2 |
| | CSCO-SM-PWR-SA |
| | CSCO-PWR-RECT |
| | CSCO-CKT-BRK |
| | |
| | 15454-SA-HD= |
| | 15454-PP-MESH-4= |
| | 15454-PP-80-LC= |
| | 15454-BLANK= |
| | 15454-EAP= |
| | 15454-EAP-MF= |
| | 15454-FBR-STRG= |
| | 15216-DCU-SA= |
| | 15454-AIR-RAMP= |
| | 15454-CC-FTA= |
| | 15454-MS-ISC-100T= |
| | 15454-TCC2P-K9= |
| | 15454-R8.5.1SWK9= |
| | SF15454-R8.5.1K9 |
| | 15216-DCU-950= |
| | 15216-DCU-550= |
| | 15216-DCU-350= |
| | 15216-DCU-750= |
| | 15454-OSCM= |
| | 15454-OPT-AMP-C= |
| | 15454-OPT-PRE= |
| | 15454-40-DMX-C= |
| | 15454-40-MUX-C= |
| | 15454-10E-L1-C= |
| | ONS-XC-10G-S1= |
| | 15454-LC-LC-2= |
| | 15454-MPO-MPO-2= |
| | 15454-40-WXC-C= |
| | 15454-MEC= |
| **6509** | |
| | WS-C6509-E |
| | S733AIK9-12218SXF |
| | WS-C6X09-EMS-LIC |
| | WS-SUP720-3BXL |
| | MEM-C6K-CPTFL512M |
| | GLC-LH-SM |
| | CVDM-C6500-1.1 |
| | WS-SUP720-3BXL |
| | MEM-C6K-CPTFL512M |
| | GLC-LH-SM |
| | CVDM-C6500-1.1 |
| | WS-X6704-10GE |
| | WS-F6700-DFC3BXL |
| | XENPAK-10GB-LR |
| | WS-X6748-GE-TX |
| | WS-F6700-DFC3BXL |
| | WS-X6748-SFP |
| | WS-F6700-DFC3BXL |
| | GLC-LH-SM |

# Infrastructure Budget Package v2

GLC-SX-MM
GLC-T
WS-C6509-E-FAN
WS-CAC-4000W-US
CON-SNT-WS-C6509

# Infrastructure Budget Package v2

| PID | Quantity | Unit Price | Unit Discount |
|---|---|---|---|
| | | | |
| 15454-SA-HD= | 7 | 2000 | 42% |
| 15454-PP-MESH-8= | 1 | 17135 | 42% |
| 15454-PP-80-LC= | 5 | 9500 | 42% |
| 15454-BLANK= | 18 | 225 | 42% |
| 15454-EAP= | 2 | 550 | 42% |
| 15454-EAP-MF= | 1 | 400 | 42% |
| 15454-FBR-STRG= | 7 | 800 | 42% |
| 15216-DCU-SA= | 6 | 560 | 42% |
| 15454-AIR-RAMP= | 7 | 120 | 42% |
| 15454-CC-FTA= | 7 | 500 | 42% |
| | | | 42% |
| 15454-MS-ISC-100T= | 2 | 10000 | 42% |
| 15454-TCC2P-K9= | 14 | 3000 | 42% |
| | | | 42% |
| 15454-R8.5.1SWK9= | 7 | 1995 | 42% |
| SF15454-R8.5.1K9 | 14 | 0 | 42% |
| | | | 42% |
| 15216-DCU-450= | 1 | 5600 | 42% |
| 15216-DCU-550= | 2 | 6300 | 42% |
| 15216-DCU-100= | 4 | 3100 | 42% |
| 15216-DCU-1350= | 1 | 14100 | 42% |
| 15216-DCU-350= | 3 | 4900 | 42% |
| 15216-DCU-750= | 1 | 7700 | 42% |
| | | | 42% |
| 15454-OSCM= | 5 | 5400 | 42% |
| | | | 42% |
| 15454-OPT-AMP-C= | 5 | 32000 | 42% |
| 15454-OPT-PRE= | 5 | 18500 | 42% |
| | | | 42% |
| 15454-40-DMX-C= | 5 | 13900 | 42% |
| 15454-40-MUX-C= | 5 | 13900 | 42% |
| | | | 42% |
| 15454-10E-L1-C= | 12 | 37500 | 42% |
| 15454-GE-XP= | 19 | 34500 | 42% |
| | | | 42% |
| ONS-SE-G2F-LX= | 362 | 995 | 42% |
| ONS-XC-10G-S1= | 12 | 4800 | 42% |
| | | | 42% |
| 15216-ATT-LC-10= | 1 | 200 | 42% |
| | | | 42% |
| 15454-LC-LC-2= | 24 | 90 | 42% |
| 15216-LC-LC-5= | 8 | 90 | 42% |
| 15216-LC-LC-10= | 90 | 90 | 42% |
| 15216-LC-LC-20= | 4 | 90 | 42% |

# Infrastructure Budget Package v2

| | | | |
|---|---|---|---|
| 15454-MPO-MPO-2= | 3 | 750 | 42% |
| 15454-MPO-MPO-6= | 2 | 750 | 42% |
| | | | 42% |
| 15454-40-WXC-C= | 5 | 67900 | 42% |
| | | | 42% |
| 15454-MEC= | 2 | 250 | 42% |
| | | | |
| ONS-XC-10G-35.8= | 1 | 18000 | 42% |
| ONS-XC-10G-36.6= | 1 | 18000 | 42% |
| ONS-XC-10G-38.1= | 1 | 18000 | 42% |
| ONS-XC-10G-38.9= | 1 | 18000 | 42% |
| ONS-XC-10G-42.1= | 2 | 18000 | 42% |
| ONS-XC-10G-42.9= | 2 | 18000 | 42% |
| ONS-XC-10G-43.7= | 3 | 18000 | 42% |
| ONS-XC-10G-44.5= | 3 | 18000 | 42% |
| ONS-XC-10G-46.1= | 2 | 18000 | 42% |
| ONS-XC-10G-46.9= | 1 | 18000 | 42% |
| ONS-XC-10G-47.7= | 1 | 18000 | 42% |
| ONS-XC-10G-48.5= | 1 | 18000 | 42% |
| ONS-XC-10G-50.1= | 1 | 18000 | 42% |
| ONS-XC-10G-50.9= | 2 | 18000 | 42% |
| ONS-XC-10G-51.7= | 1 | 18000 | 42% |
| ONS-XC-10G-52.5= | 1 | 18000 | 42% |
| ONS-XC-10G-54.1= | 1 | 18000 | 42% |
| ONS-XC-10G-54.9= | 1 | 18000 | 42% |
| ONS-XC-10G-55.7= | 1 | 18000 | 42% |
| ONS-XC-10G-58.1= | 2 | 18000 | 42% |
| ONS-XC-10G-58.9= | 3 | 18000 | 42% |
| ONS-XC-10G-59.7= | 3 | 18000 | 42% |
| ONS-XC-10G-60.6= | 3 | 18000 | 42% |
| | | | |
| Enh C6509 Chassis, 9slot, 15RU, No Pow Supply, No Fan Tray | 2 | 9500 | 42% |
| CiscoView Device Mgr 1.1 for Catalyst 6500 Series | 2 | 0 | 42% |
| Catalyst 6x09 RMON Agent License | 2 | 1995 | 42% |
| Cisco CAT6000-SUP720 IOS ADVANCED IP SERVICES SSH | 2 | 10000 | 42% |
| Catalyst 6500/Cisco 7600 Supervisor 720 Fabric MSFC3 PFC3BXL | 2 | 40000 | 42% |
| Catalyst 6500 Sup720 Compact Flash Mem 512MB | 2 | 995 | 42% |
| Catalyst 6500/Cisco 7600 Supervisor 720 Fabric MSFC3 PFC3BXL | 2 | 40000 | 42% |
| Catalyst 6500 Sup720 Compact Flash Mem 512MB | 2 | 995 | 42% |
| Cat6500 4-port 10 Gigabit Ethernet Module (req. XENPAKs) | 4 | 20000 | 42% |
| Catalyst 6500 Dist Fwd Card- 3BXL, for WS-X67xx | 4 | 15000 | 42% |
| 10GBASE-LR XENPAK Module | 16 | 4000 | 42% |
| Cat6500 48-port 10/100/1000 GE Mod: fabric enabled, RJ-45 | 2 | 15000 | 42% |
| Catalyst 6500 Dist Fwd Card- 3BXL, for WS-X67xx | 2 | 15000 | 42% |
| Catalyst 6500 48-port GigE Mod: fabric-enabled (Req. SFPs) | 8 | 25000 | 42% |
| Catalyst 6500 Dist Fwd Card- 3BXL, for WS-X67xx | 8 | 15000 | 42% |
| GE SFP, LC connector LX/LH transceiver | 384 | 995 | 42% |
| Catalyst 6509-E Chassis Fan Tray | 2 | 495 | 42% |
| 4000Watt AC Power Supply for US (cable attached) | 4 | 5000 | 42% |
| | | | |
| | | | |
| 15454-SA-HD= | 3 | 2000 | 42% |
| 15454-PP-MESH-4= | 1 | 9085 | 42% |
| 15454-PP-80-LC= | 4 | 9500 | 42% |
| 15454-BLANK= | 11 | 225 | 42% |

# Infrastructure Budget Package v2

| | | | |
|---|---|---|---|
| 15454-EAP= | 2 | 550 | 42% |
| 15454-EAP-MF= | 1 | 400 | 42% |
| 15454-FBR-STRG= | 3 | 800 | 42% |
| 15216-DCU-SA= | 8 | 560 | 42% |
| 15454-AIR-RAMP= | 3 | 120 | 42% |
| 15454-CC-FTA= | 3 | 500 | 42% |
| | | | |
| 15454-MS-ISC-100T= | 2 | 10000 | 42% |
| 15454-TCC2P-K9= | 6 | 3000 | 42% |
| | | | |
| 15454-R8.5.1SWK9= | 3 | 1995 | 42% |
| SF15454-R8.5.1K9 | 6 | 0 | 42% |
| | | | |
| 15216-DCU-450= | 1 | 5600 | 42% |
| 15216-DCU-550= | 1 | 6300 | 42% |
| 15216-DCU-100= | 9 | 3100 | 42% |
| 15216-DCU-1550= | 1 | 15500 | 42% |
| 15216-DCU-350= | 2 | 4900 | 42% |
| | | | |
| 15454-OSCM= | 4 | 5400 | 42% |
| | | | |
| 15454-OPT-AMP-C= | 4 | 32000 | 42% |
| 15454-OPT-PRE= | 4 | 18500 | 42% |
| | | | |
| 15454-40-DMX-C= | 4 | 13900 | 42% |
| 15454-40-MUX-C= | 4 | 13900 | 42% |
| | | | |
| 15454-GE-XP= | 2 | 34500 | 42% |
| | | | |
| ONS-SE-G2F-LX= | 40 | 995 | 42% |
| | | | |
| 15216-ATT-LC-12= | 1 | 200 | 42% |
| | | | |
| 15454-LC-LC-2= | 25 | 90 | 42% |
| 15216-LC-LC-5= | 8 | 90 | 42% |
| 15216-LC-LC-10= | 1 | 90 | 42% |
| 15454-MPO-MPO-2= | 3 | 750 | 42% |
| 15454-MPO-MPO-6= | 1 | 750 | 42% |
| | | | |
| 15454-40-WXC-C= | 4 | 67900 | 42% |
| | | | |
| 15454-MEC= | 2 | 250 | 42% |
| | | | |
| ONS-XC-10G-51.7= | 1 | 18000 | 42% |
| ONS-XC-10G-54.9= | 1 | 18000 | 42% |
| ONS-XC-10G-55.7= | 1 | 18000 | 42% |
| ONS-XC-10G-56.5= | 1 | 18000 | 42% |
| | | | |
| | | | |
| 15454-SA-HD= | 2 | 2000 | 42% |
| 15454-PP-MESH-4= | 1 | 9085 | 42% |
| 15454-PP-80-LC= | 2 | 9500 | 42% |
| 15454-BLANK= | 10 | 225 | 42% |
| 15454-EAP= | 2 | 550 | 42% |
| 15454-EAP-MF= | 1 | 400 | 42% |

# Infrastructure Budget Package v2

| | | | |
|---|---|---|---|
| 15454-FBR-STRG= | 2 | 800 | 42% |
| 15216-DCU-SA= | 4 | 560 | 42% |
| 15454-AIR-RAMP= | 2 | 120 | 42% |
| 15454-CC-FTA= | 2 | 500 | 42% |
| | | | |
| 15454-MS-ISC-100T= | 2 | 10000 | 42% |
| 15454-TCC2P-K9= | 4 | 3000 | 42% |
| | | | |
| 15454-R8.5.1SWK9= | 2 | 1995 | 42% |
| SF15454-R8.5.1K9 | 4 | 0 | 42% |
| | | | |
| 15216-DCU-950= | 1 | 9200 | 42% |
| 15216-DCU-100= | 5 | 3100 | 42% |
| 15216-DCU-350= | 1 | 4900 | 42% |
| | | | |
| 15454-OSCM= | 2 | 5400 | 42% |
| | | | |
| 15454-OPT-AMP-C= | 2 | 32000 | 42% |
| 15454-OPT-PRE= | 2 | 18500 | 42% |
| | | | |
| 15454-40-DMX-C= | 2 | 13900 | 42% |
| 15454-40-MUX-C= | 2 | 13900 | 42% |
| | | | |
| 15454-GE-XP= | 2 | 34500 | 42% |
| | | | |
| ONS-SE-G2F-LX= | 40 | 995 | 42% |
| | | | |
| 15454-LC-LC-2= | 20 | 90 | 42% |
| 15216-LC-LC-5= | 1 | 90 | 42% |
| 15454-MPO-MPO-2= | 2 | 750 | 42% |
| | | | |
| 15454-40-WXC-C= | 2 | 67900 | 42% |
| | | | |
| 15454-MEC= | 2 | 250 | 42% |
| | | | |
| ONS-XC-10G-39.7= | 1 | 18000 | 42% |
| ONS-XC-10G-40.5= | 1 | 18000 | 42% |
| ONS-XC-10G-47.7= | 1 | 18000 | 42% |
| ONS-XC-10G-48.5= | 1 | 18000 | 42% |
| | | | |
| | | | |
| 15454-SA-HD= | 2 | 2000 | 42% |
| 15454-PP-MESH-4= | 1 | 9085 | 42% |
| 15454-PP-80-LC= | 2 | 9500 | 42% |
| 15454-BLANK= | 10 | 225 | 42% |
| 15454-EAP= | 2 | 550 | 42% |
| 15454-EAP-MF= | 1 | 400 | 42% |
| 15454-FBR-STRG= | 2 | 800 | 42% |
| 15216-DCU-SA= | 3 | 560 | 42% |
| 15454-AIR-RAMP= | 2 | 120 | 42% |
| 15454-CC-FTA= | 2 | 500 | 42% |
| | | | |
| 15454-MS-ISC-100T= | 2 | 10000 | 42% |
| 15454-TCC2P-K9= | 4 | 3000 | 42% |
| | | | |

# Infrastructure Budget Package v2

| | | | |
|---|---|---|---|
| 15454-R8.5.1SWK9= | 2 | 1995 | 42% |
| SF15454-R8.5.1K9 | 4 | 0 | 42% |
| | | | |
| 15216-DCU-450= | 1 | 5600 | 42% |
| 15216-DCU-100= | 3 | 3100 | 42% |
| 15216-DCU-350= | 1 | 4900 | 42% |
| | | | |
| 15454-OSCM= | 2 | 5400 | 42% |
| | | | |
| 15454-OPT-AMP-C= | 2 | 32000 | 42% |
| 15454-OPT-PRE= | 2 | 18500 | 42% |
| | | | |
| 15454-40-DMX-C= | 2 | 13900 | 42% |
| 15454-40-MUX-C= | 2 | 13900 | 42% |
| | | | |
| 15454-GE-XP= | 2 | 34500 | 42% |
| | | | |
| ONS-SE-G2F-LX= | 40 | 995 | 42% |
| | | | |
| 15216-ATT-LC-10= | 1 | 200 | 42% |
| | | | |
| 15454-LC-LC-2= | 19 | 90 | 42% |
| 15454-MPO-MPO-2= | 2 | 750 | 42% |
| | | | |
| 15454-40-WXC-C= | 2 | 67900 | 42% |
| | | | |
| 15454-MEC= | 2 | 250 | 42% |
| | | | |
| ONS-XC-10G-42.1= | 1 | 18000 | 42% |
| ONS-XC-10G-42.9= | 1 | 18000 | 42% |
| ONS-XC-10G-50.1= | 1 | 18000 | 42% |
| ONS-XC-10G-50.9= | 1 | 18000 | 42% |
| | | | |
| | | | |
| 15454-SA-HD= | 2 | 2000 | 42% |
| 15454-PP-MESH-4= | 1 | 9085 | 42% |
| 15454-PP-80-LC= | 2 | 9500 | 42% |
| 15454-BLANK= | 10 | 225 | 42% |
| 15454-EAP= | 2 | 550 | 42% |
| 15454-EAP-MF= | 1 | 400 | 42% |
| 15454-FBR-STRG= | 2 | 800 | 42% |
| 15216-DCU-SA= | 3 | 560 | 42% |
| 15454-AIR-RAMP= | 2 | 120 | 42% |
| 15454-CC-FTA= | 2 | 500 | 42% |
| | | | |
| 15454-MS-ISC-100T= | 2 | 10000 | 42% |
| 15454-TCC2P-K9= | 4 | 3000 | 42% |
| | | | |
| 15454-R8.5.1SWK9= | 2 | 1995 | 42% |
| SF15454-R8.5.1K9 | 4 | 0 | 42% |
| | | | |
| 15216-DCU-100= | 4 | 3100 | 42% |
| 15216-DCU-350= | 2 | 4900 | 42% |
| | | | |
| 15454-OSCM= | 2 | 5400 | 42% |

# Infrastructure Budget Package v2

| | | | |
|---|---|---|---|
| 15454-OPT-AMP-C= | 2 | 32000 | 42% |
| 15454-OPT-PRE= | 2 | 18500 | 42% |
| | | | |
| 15454-40-DMX-C= | 2 | 13900 | 42% |
| 15454-40-MUX-C= | 2 | 13900 | 42% |
| | | | |
| 15454-GE-XP= | 2 | 34500 | 42% |
| | | | |
| ONS-SE-G2F-LX= | 40 | 995 | 42% |
| | | | |
| 15216-ATT-LC-10= | 1 | 200 | 42% |
| | | | |
| 15454-LC-LC-2= | 20 | 90 | 42% |
| 15454-MPO-MPO-2= | 2 | 750 | 42% |
| | | | |
| 15454-40-WXC-C= | 2 | 67900 | 42% |
| | | | |
| 15454-MEC= | 2 | 250 | 42% |
| | | | |
| ONS-XC-10G-38.1= | 1 | 18000 | 42% |
| ONS-XC-10G-38.9= | 1 | 18000 | 42% |
| ONS-XC-10G-51.7= | 1 | 18000 | 42% |
| ONS-XC-10G-52.5= | 1 | 18000 | 42% |
| | | | |
| | | | |
| 15454-SA-HD= | 2 | 2000 | 42% |
| 15454-PP-MESH-4= | 1 | 9085 | 42% |
| 15454-PP-80-LC= | 3 | 9500 | 42% |
| 15454-BLANK= | 3 | 225 | 42% |
| 15454-EAP= | 2 | 550 | 42% |
| 15454-EAP-MF= | 1 | 400 | 42% |
| 15454-FBR-STRG= | 2 | 800 | 42% |
| 15216-DCU-SA= | 5 | 560 | 42% |
| 15454-AIR-RAMP= | 2 | 120 | 42% |
| 15454-CC-FTA= | 2 | 500 | 42% |
| | | | |
| 15454-MS-ISC-100T= | 2 | 10000 | 42% |
| 15454-TCC2P-K9= | 4 | 3000 | 42% |
| | | | |
| 15454-R8.5.1SWK9= | 2 | 1995 | 42% |
| SF15454-R8.5.1K9 | 4 | 0 | 42% |
| | | | |
| 15216-DCU-450= | 1 | 5600 | 42% |
| 15216-DCU-550= | 1 | 6300 | 42% |
| 15216-DCU-100= | 8 | 3100 | 42% |
| | | | |
| 15454-OSCM= | 3 | 5400 | 42% |
| | | | |
| 15454-OPT-AMP-C= | 3 | 32000 | 42% |
| 15454-OPT-PRE= | 3 | 18500 | 42% |
| | | | |
| 15454-40-DMX-C= | 3 | 13900 | 42% |
| 15454-40-MUX-C= | 3 | 13900 | 42% |
| | | | |

# Infrastructure Budget Package v2

| | | | |
|---|---|---|---|
| 15454-GE-XP= | 2 | 34500 | 42% |
| | | | |
| ONS-SE-G2F-LX= | 40 | 995 | 42% |
| | | | |
| 15454-LC-LC-2= | 19 | 90 | 42% |
| 15216-LC-LC-5= | 8 | 90 | 42% |
| 15454-MPO-MPO-2= | 3 | 750 | 42% |
| | | | |
| 15454-40-WXC-C= | 3 | 67900 | 42% |
| | | | |
| 15454-MEC= | 2 | 250 | 42% |
| | | | |
| ONS-XC-10G-52.5= | 1 | 18000 | 42% |
| ONS-XC-10G-54.1= | 2 | 18000 | 42% |
| ONS-XC-10G-54.9= | 1 | 18000 | 42% |
| | | | |
| | | | |
| 15454-SA-HD= | 2 | 2000 | 42% |
| 15454-PP-MESH-4= | 1 | 9085 | 42% |
| 15454-PP-80-LC= | 2 | 9500 | 42% |
| 15454-BLANK= | 10 | 225 | 42% |
| 15454-EAP= | 2 | 550 | 42% |
| 15454-EAP-MF= | 1 | 400 | 42% |
| 15454-FBR-STRG= | 2 | 800 | 42% |
| 15216-DCU-SA= | 3 | 560 | 42% |
| 15454-AIR-RAMP= | 2 | 120 | 42% |
| 15454-CC-FTA= | 2 | 500 | 42% |
| | | | |
| 15454-MS-ISC-100T= | 2 | 10000 | 42% |
| 15454-TCC2P-K9= | 4 | 3000 | 42% |
| | | | |
| 15454-R8.5.1SWK9= | 2 | 1995 | 42% |
| SF15454-R8.5.1K9 | 4 | 0 | 42% |
| | | | |
| 15216-DCU-450= | 1 | 5600 | 42% |
| 15216-DCU-550= | 1 | 6300 | 42% |
| 15216-DCU-100= | 4 | 3100 | 42% |
| | | | |
| 15454-OSCM= | 2 | 5400 | 42% |
| | | | |
| 15454-OPT-AMP-C= | 2 | 32000 | 42% |
| 15454-OPT-PRE= | 2 | 18500 | 42% |
| | | | |
| 15454-40-DMX-C= | 2 | 13900 | 42% |
| 15454-40-MUX-C= | 2 | 13900 | 42% |
| | | | |
| 15454-GE-XP= | 2 | 34500 | 42% |
| | | | |
| ONS-SE-G2F-LX= | 40 | 995 | 42% |
| | | | |
| 15454-LC-LC-2= | 20 | 90 | 42% |
| 15454-MPO-MPO-2= | 2 | 750 | 42% |
| | | | |
| 15454-40-WXC-C= | 2 | 67900 | 42% |
| | | | |

# Infrastructure Budget Package v2

| | | | |
|---|---|---|---|
| 15454-MEC= | 2 | 250 | 42% |
| | | | |
| ONS-XC-10G-43.7= | 1 | 18000 | 42% |
| ONS-XC-10G-44.5= | 1 | 18000 | 42% |
| ONS-XC-10G-55.7= | 1 | 18000 | 42% |
| ONS-XC-10G-56.5= | 1 | 18000 | 42% |
| | | | |
| | | | |
| 15454-SA-HD= | 2 | 2000 | 42% |
| 15454-PP-MESH-4= | 1 | 9085 | 42% |
| 15454-PP-80-LC= | 2 | 9500 | 42% |
| 15454-BLANK= | 10 | 225 | 42% |
| 15454-EAP= | 2 | 550 | 42% |
| 15454-EAP-MF= | 1 | 400 | 42% |
| 15454-FBR-STRG= | 2 | 800 | 42% |
| 15216-DCU-SA= | 3 | 560 | 42% |
| 15454-AIR-RAMP= | 2 | 120 | 42% |
| 15454-CC-FTA= | 2 | 500 | 42% |
| | | | |
| 15454-MS-ISC-100T= | 2 | 10000 | 42% |
| 15454-TCC2P-K9= | 4 | 3000 | 42% |
| | | | |
| 15454-R8.5.1SWK9= | 2 | 1995 | 42% |
| SF15454-R8.5.1K9 | 4 | 0 | 42% |
| | | | |
| 15216-DCU-550= | 1 | 6300 | 42% |
| 15216-DCU-100= | 4 | 3100 | 42% |
| 15216-DCU-750= | 1 | 7700 | 42% |
| | | | |
| 15454-OSCM= | 2 | 5400 | 42% |
| | | | |
| 15454-OPT-AMP-C= | 2 | 32000 | 42% |
| 15454-OPT-PRE= | 2 | 18500 | 42% |
| | | | |
| 15454-40-DMX-C= | 2 | 13900 | 42% |
| 15454-40-MUX-C= | 2 | 13900 | 42% |
| | | | |
| 15454-GE-XP= | 2 | 34500 | 42% |
| | | | |
| ONS-SE-G2F-LX= | 40 | 995 | 42% |
| | | | |
| 15454-LC-LC-2= | 20 | 90 | 42% |
| 15454-MPO-MPO-2= | 2 | 750 | 42% |
| | | | |
| 15454-40-WXC-C= | 2 | 67900 | 42% |
| | | | |
| 15454-MEC= | 2 | 250 | 42% |
| | | | |
| ONS-XC-10G-46.1= | 1 | 18000 | 42% |
| ONS-XC-10G-46.9= | 1 | 18000 | 42% |
| ONS-XC-10G-58.1= | 1 | 18000 | 42% |
| ONS-XC-10G-58.9= | 1 | 18000 | 42% |
| | | | |
| | | | |
| 15454-SA-HD= | 2 | 2000 | 42% |

# Infrastructure Budget Package v2

| | | | |
|---|---|---|---|
| 15454-PP-MESH-4= | 1 | 9085 | 42% |
| 15454-PP-80-LC= | 2 | 9500 | 42% |
| 15454-BLANK= | 10 | 225 | 42% |
| 15454-EAP= | 2 | 550 | 42% |
| 15454-EAP-MF= | 1 | 400 | 42% |
| 15454-FBR-STRG= | 2 | 800 | 42% |
| 15216-DCU-SA= | 3 | 560 | 42% |
| 15454-AIR-RAMP= | 2 | 120 | 42% |
| 15454-CC-FTA= | 2 | 500 | 42% |
| | | | |
| 15454-MS-ISC-100T= | 2 | 10000 | 42% |
| 15454-TCC2P-K9= | 4 | 3000 | 42% |
| | | | |
| 15454-R8.5.1SWK9= | 2 | 1995 | 42% |
| SF15454-R8.5.1K9 | 4 | 0 | 42% |
| | | | |
| 15216-DCU-100= | 4 | 3100 | 42% |
| 15216-DCU-350= | 2 | 4900 | 42% |
| | | | |
| 15454-OSCM= | 2 | 5400 | 42% |
| | | | |
| 15454-OPT-AMP-C= | 2 | 32000 | 42% |
| 15454-OPT-PRE= | 2 | 18500 | 42% |
| | | | |
| 15454-40-DMX-C= | 2 | 13900 | 42% |
| 15454-40-MUX-C= | 2 | 13900 | 42% |
| | | | |
| 15454-GE-XP= | 2 | 34500 | 42% |
| | | | |
| ONS-SE-G2F-LX= | 40 | 995 | 42% |
| | | | |
| 15454-LC-LC-2= | 20 | 90 | 42% |
| 15454-MPO-MPO-2= | 2 | 750 | 42% |
| | | | |
| 15454-40-WXC-C= | 2 | 67900 | 42% |
| | | | |
| 15454-MEC= | 2 | 250 | 42% |
| | | | |
| ONS-XC-10G-35.8= | 1 | 18000 | 42% |
| ONS-XC-10G-36.6= | 1 | 18000 | 42% |
| ONS-XC-10G-59.7= | 1 | 18000 | 42% |
| ONS-XC-10G-60.6= | 1 | 18000 | 42% |
| | | | |
| | | | |
| 15454-SA-HD= | 5 | 2000 | 42% |
| 15454-PP-MESH-4= | 1 | 9085 | 42% |
| 15454-PP-80-LC= | 2 | 9500 | 42% |
| 15454-BLANK= | 21 | 225 | 42% |
| 15454-EAP= | 2 | 550 | 42% |
| 15454-EAP-MF= | 1 | 400 | 42% |
| 15454-FBR-STRG= | 2 | 800 | 42% |
| 15216-DCU-SA= | 5 | 560 | 42% |
| 15454-AIR-RAMP= | 2 | 120 | 42% |
| 15454-CC-FTA= | 5 | 500 | 42% |
| | | | |

# Infrastructure Budget Package v2

| | | | |
|---|---|---|---|
| 15454-MS-ISC-100T= | 2 | 10000 | 42% |
| 15454-TCC2P-K9= | 10 | 3000 | 42% |
| | | | |
| 15454-R8.5.1SWK9= | 5 | 1995 | 42% |
| SF15454-R8.5.1K9 | 10 | 0 | 42% |
| | | | |
| 15216-DCU-550= | 1 | 6300 | 42% |
| 15216-DCU-100= | 3 | 3100 | 42% |
| 15216-DCU-350= | 1 | 4900 | 42% |
| 15216-DCU-750= | 1 | 7700 | 42% |
| | | | |
| 15454-OSCM= | 2 | 5400 | 42% |
| | | | |
| 15454-OPT-AMP-C= | 2 | 32000 | 42% |
| 15454-OPT-PRE= | 2 | 18500 | 42% |
| | | | |
| 15454-40-DMX-C= | 2 | 13900 | 42% |
| 15454-40-MUX-C= | 2 | 13900 | 42% |
| | | | |
| 15454-10E-L1-C= | 12 | 37500 | 42% |
| 15454-GE-XP= | 13 | 34500 | 42% |
| | | | |
| ONS-SE-G2F-LX= | 260 | 995 | 42% |
| ONS-XC-10G-S1= | 12 | 4800 | 42% |
| | | | |
| 15454-LC-LC-2= | 20 | 90 | 42% |
| 15216-LC-LC-5= | 12 | 90 | 42% |
| 15216-LC-LC-10= | 56 | 90 | 42% |
| 15454-MPO-MPO-2= | 2 | 750 | 42% |
| | | | |
| 15454-40-WXC-C= | 2 | 67900 | 42% |
| | | | |
| 15454-MEC= | 2 | 250 | 42% |
| | | | |
| ONS-XC-10G-38.1= | 1 | 18000 | 42% |
| ONS-XC-10G-38.9= | 1 | 18000 | 42% |
| ONS-XC-10G-39.7= | 1 | 18000 | 42% |
| ONS-XC-10G-40.5= | 1 | 18000 | 42% |
| ONS-XC-10G-42.1= | 1 | 18000 | 42% |
| ONS-XC-10G-42.9= | 1 | 18000 | 42% |
| ONS-XC-10G-43.7= | 1 | 18000 | 42% |
| ONS-XC-10G-44.5= | 1 | 18000 | 42% |
| ONS-XC-10G-47.7= | 1 | 18000 | 42% |
| ONS-XC-10G-48.5= | 1 | 18000 | 42% |
| ONS-XC-10G-50.1= | 1 | 18000 | 42% |
| ONS-XC-10G-50.9= | 1 | 18000 | 42% |
| ONS-XC-10G-51.7= | 2 | 18000 | 42% |
| ONS-XC-10G-52.5= | 1 | 18000 | 42% |
| ONS-XC-10G-54.1= | 1 | 18000 | 42% |
| ONS-XC-10G-54.9= | 1 | 18000 | 42% |
| ONS-XC-10G-55.7= | 1 | 18000 | 42% |
| ONS-XC-10G-56.5= | 2 | 18000 | 42% |
| ONS-XC-10G-58.1= | 1 | 18000 | 42% |
| ONS-XC-10G-58.9= | 1 | 18000 | 42% |
| ONS-XC-10G-59.7= | 2 | 18000 | 42% |

# Infrastructure Budget Package v2

| | | | |
|---|---|---|---|
| ONS-XC-10G-60.6= | 2 | 18000 | 42% |
| | | | |
| Enh C6509 Chassis, 9slot, 15RU, No Pow Supply, No Fan Tray | 0 | 9500 | 42% |
| CiscoView Device Mgr 1.1 for Catalyst 6500 Series | 0 | 0 | 42% |
| Catalyst 6x09 RMON Agent License | 0 | 1995 | 42% |
| Cisco CAT6000-SUP720 IOS ADVANCED IP SERVICES SSH | 0 | 10000 | 42% |
| Catalyst 6500/Cisco 7600 Supervisor 720 Fabric MSFC3 PFC3BXL | 1 | 40000 | 42% |
| Catalyst 6500 Sup720 Compact Flash Mem 512MB | 1 | 995 | 42% |
| Catalyst 6500/Cisco 7600 Supervisor 720 Fabric MSFC3 PFC3BXL | 1 | 40000 | 42% |
| Catalyst 6500 Sup720 Compact Flash Mem 512MB | 1 | 995 | 42% |
| Cat6500 4-port 10 Gigabit Ethernet Module (req. XENPAKs) | 4 | 20000 | 42% |
| Catalyst 6500 Dist Fwd Card- 3BXL, for WS-X67xx | 4 | 15000 | 42% |
| 10GBASE-LR XENPAK Module | 16 | 4000 | 42% |
| Cat6500 48-port 10/100/1000 GE Mod: fabric enabled, RJ-45 | 2 | 15000 | 42% |
| Catalyst 6500 Dist Fwd Card- 3BXL, for WS-X67xx | 2 | 15000 | 42% |
| Catalyst 6500 48-port GigE Mod: fabric-enabled (Req. SFPs) | 6 | 25000 | 42% |
| Catalyst 6500 Dist Fwd Card- 3BXL, for WS-X67xx | 6 | 15000 | 42% |
| GE SFP, LC connector LX/LH transceiver | 288 | 995 | 42% |
| Catalyst 6509-E Chassis Fan Tray | 0 | 495 | 42% |
| 4000Watt AC Power Supply for US (cable attached) | 0 | 5000 | 42% |
| | | | |
| | | | |
| 15454-SA-HD= | 1 | 2000 | 42% |
| 15454-PP-MESH-4= | 1 | 9085 | 42% |
| 15454-PP-80-LC= | 1 | 9500 | 42% |
| 15454-BLANK= | 2 | 225 | 42% |
| 15454-EAP= | 2 | 550 | 42% |
| 15454-EAP-MF= | 1 | 400 | 42% |
| 15454-FBR-STRG= | 1 | 800 | 42% |
| 15216-DCU-SA= | 2 | 560 | 42% |
| 15454-AIR-RAMP= | 1 | 120 | 42% |
| 15454-CC-FTA= | 1 | 500 | 42% |
| | | | |
| 15454-MS-ISC-100T= | 2 | 10000 | 42% |
| 15454-TCC2P-K9= | 2 | 3000 | 42% |
| | | | |
| 15454-R8.5.1SWK9= | 1 | 1995 | 42% |
| SF15454-R8.5.1K9 | 2 | 0 | 42% |
| | | | |
| 15216-DCU-100= | 3 | 3100 | 42% |
| | | | |
| 15454-OSCM= | 1 | 5400 | 42% |
| | | | |
| 15454-OPT-AMP-C= | 1 | 32000 | 42% |
| 15454-OPT-PRE= | 1 | 18500 | 42% |
| | | | |
| 15454-40-DMX-C= | 1 | 13900 | 42% |
| 15454-40-MUX-C= | 1 | 13900 | 42% |
| | | | |
| 15454-GE-XP= | 2 | 34500 | 42% |
| | | | |
| ONS-SE-G2F-LX= | 40 | 995 | 42% |
| | | | |
| 15216-ATT-LC-12= | 1 | 200 | 42% |
| | | | |

# Infrastructure Budget Package v2

| | | | |
|---|---|---|---|
| 15454-LC-LC-2= | 14 | 90 | 42% |
| 15454-MPO-MPO-2= | 1 | 750 | 42% |
| | | | |
| 15454-40-WXC-C= | 1 | 67900 | 42% |
| | | | |
| 15454-MEC= | 2 | 250 | 42% |
| | | | |
| ONS-XC-10G-58.1= | 1 | 18000 | 42% |
| ONS-XC-10G-58.9= | 1 | 18000 | 42% |
| ONS-XC-10G-59.7= | 1 | 18000 | 42% |
| ONS-XC-10G-60.6= | 1 | 18000 | 42% |
| | | | |
| | | | |
| 15454-SA-HD= | 2 | 2000 | 42% |
| 15454-PP-MESH-4= | 1 | 9085 | 42% |
| 15454-PP-80-LC= | 2 | 9500 | 42% |
| 15454-BLANK= | 10 | 225 | 42% |
| 15454-EAP= | 2 | 550 | 42% |
| 15454-EAP-MF= | 1 | 400 | 42% |
| 15454-FBR-STRG= | 2 | 800 | 42% |
| 15216-DCU-SA= | 2 | 560 | 42% |
| 15454-AIR-RAMP= | 2 | 120 | 42% |
| 15454-CC-FTA= | 2 | 500 | 42% |
| | | | |
| 15454-MS-ISC-100T= | 2 | 10000 | 42% |
| 15454-TCC2P-K9= | 4 | 3000 | 42% |
| | | | |
| 15454-R8.5.1SWK9= | 2 | 1995 | 42% |
| SF15454-R8.5.1K9 | 4 | 0 | 42% |
| | | | |
| 15216-DCU-550= | 1 | 6300 | 42% |
| 15216-DCU-100= | 1 | 3100 | 42% |
| 15216-DCU-350= | 1 | 4900 | 42% |
| 15216-DCU-750= | 1 | 7700 | 42% |
| | | | |
| 15454-OSCM= | 2 | 5400 | 42% |
| | | | |
| 15454-OPT-AMP-C= | 2 | 32000 | 42% |
| 15454-OPT-PRE= | 2 | 18500 | 42% |
| | | | |
| 15454-40-DMX-C= | 2 | 13900 | 42% |
| 15454-40-MUX-C= | 2 | 13900 | 42% |
| | | | |
| 15454-GE-XP= | 2 | 34500 | 42% |
| | | | |
| ONS-SE-G2F-LX= | 40 | 995 | 42% |
| | | | |
| 15216-ATT-LC-10= | 1 | 200 | 42% |
| | | | |
| 15454-LC-LC-2= | 18 | 90 | 42% |
| 15454-MPO-MPO-2= | 2 | 750 | 42% |
| | | | |
| 15454-40-WXC-C= | 2 | 67900 | 42% |
| | | | |
| 15454-MEC= | 2 | 250 | 42% |

# Infrastructure Budget Package v2

| | | | |
|---|---|---|---|
| ONS-XC-10G-38.1= | 1 | 18000 | 42% |
| ONS-XC-10G-38.9= | 1 | 18000 | 42% |
| ONS-XC-10G-59.7= | 1 | 18000 | 42% |
| ONS-XC-10G-60.6= | 1 | 18000 | 42% |
| | | | |
| | | | |
| 15454-SA-HD= | 2 | 2000 | 42% |
| 15454-PP-MESH-4= | 1 | 9085 | 42% |
| 15454-PP-80-LC= | 3 | 9500 | 42% |
| 15454-BLANK= | 3 | 225 | 42% |
| 15454-EAP= | 2 | 550 | 42% |
| 15454-EAP-MF= | 1 | 400 | 42% |
| 15454-FBR-STRG= | 2 | 800 | 42% |
| 15216-DCU-SA= | 4 | 560 | 42% |
| 15454-AIR-RAMP= | 2 | 120 | 42% |
| 15454-CC-FTA= | 2 | 500 | 42% |
| | | | |
| 15454-MS-ISC-100T= | 2 | 10000 | 42% |
| 15454-TCC2P-K9= | 4 | 3000 | 42% |
| | | | |
| 15454-R8.5.1SWK9= | 2 | 1995 | 42% |
| SF15454-R8.5.1K9 | 4 | 0 | 42% |
| | | | |
| 15216-DCU-100= | 3 | 3100 | 42% |
| 15216-DCU-350= | 4 | 4900 | 42% |
| | | | |
| 15454-OSCM= | 3 | 5400 | 42% |
| | | | |
| 15454-OPT-AMP-C= | 3 | 32000 | 42% |
| 15454-OPT-PRE= | 3 | 18500 | 42% |
| | | | |
| 15454-40-DMX-C= | 3 | 13900 | 42% |
| 15454-40-MUX-C= | 3 | 13900 | 42% |
| | | | |
| 15454-GE-XP= | 2 | 34500 | 42% |
| | | | |
| ONS-SE-G2F-LX= | 40 | 995 | 42% |
| | | | |
| 15216-ATT-LC-10= | 1 | 200 | 42% |
| | | | |
| 15454-LC-LC-2= | 16 | 90 | 42% |
| 15216-LC-LC-5= | 8 | 90 | 42% |
| 15454-MPO-MPO-2= | 3 | 750 | 42% |
| | | | |
| 15454-40-WXC-C= | 3 | 67900 | 42% |
| | | | |
| 15454-MEC= | 2 | 250 | 42% |
| | | | |
| ONS-XC-10G-42.1= | 2 | 18000 | 42% |
| ONS-XC-10G-42.9= | 2 | 18000 | 42% |
| | | | |
| | | | |
| 15454-SA-HD= | 2 | 2000 | 42% |
| 15454-PP-MESH-4= | 1 | 9085 | 42% |

# Infrastructure Budget Package v2

| | | | |
|---|---|---|---|
| 15454-PP-80-LC= | 2 | 9500 | 42% |
| 15454-BLANK= | 10 | 225 | 42% |
| 15454-EAP= | 2 | 550 | 42% |
| 15454-EAP-MF= | 1 | 400 | 42% |
| 15454-FBR-STRG= | 2 | 800 | 42% |
| 15216-DCU-SA= | 3 | 560 | 42% |
| 15454-AIR-RAMP= | 2 | 120 | 42% |
| 15454-CC-FTA= | 2 | 500 | 42% |
| | | | |
| 15454-MS-ISC-100T= | 2 | 10000 | 42% |
| 15454-TCC2P-K9= | 4 | 3000 | 42% |
| | | | |
| 15454-R8.5.1SWK9= | 2 | 1995 | 42% |
| SF15454-R8.5.1K9 | 4 | 0 | 42% |
| | | | |
| 15216-DCU-450= | 1 | 5600 | 42% |
| 15216-DCU-100= | 2 | 3100 | 42% |
| 15216-DCU-350= | 2 | 4900 | 42% |
| | | | |
| 15454-OSCM= | 2 | 5400 | 42% |
| | | | |
| 15454-OPT-AMP-C= | 2 | 32000 | 42% |
| 15454-OPT-PRE= | 2 | 18500 | 42% |
| | | | |
| 15454-40-DMX-C= | 2 | 13900 | 42% |
| 15454-40-MUX-C= | 2 | 13900 | 42% |
| | | | |
| 15454-GE-XP= | 2 | 34500 | 42% |
| | | | |
| ONS-SE-G2F-LX= | 40 | 995 | 42% |
| | | | |
| 15454-LC-LC-2= | 19 | 90 | 42% |
| 15454-MPO-MPO-2= | 2 | 750 | 42% |
| | | | |
| 15454-40-WXC-C= | 2 | 67900 | 42% |
| | | | |
| 15454-MEC= | 2 | 250 | 42% |
| | | | |
| ONS-XC-10G-43.7= | 2 | 18000 | 42% |
| ONS-XC-10G-44.5= | 2 | 18000 | 42% |
| | | | |
| | | | |
| 15454-SA-HD= | 2 | 2000 | 42% |
| 15454-PP-MESH-4= | 1 | 9085 | 42% |
| 15454-PP-80-LC= | 2 | 9500 | 42% |
| 15454-BLANK= | 10 | 225 | 42% |
| 15454-EAP= | 2 | 550 | 42% |
| 15454-EAP-MF= | 1 | 400 | 42% |
| 15454-FBR-STRG= | 2 | 800 | 42% |
| 15216-DCU-SA= | 2 | 560 | 42% |
| 15454-AIR-RAMP= | 2 | 120 | 42% |
| 15454-CC-FTA= | 2 | 500 | 42% |
| | | | |
| 15454-MS-ISC-100T= | 2 | 10000 | 42% |
| 15454-TCC2P-K9= | 4 | 3000 | 42% |

# Infrastructure Budget Package v2

| | | | |
|---|---|---|---|
| 15454-R8.5.1SWK9= | 2 | 1995 | 42% |
| SF15454-R8.5.1K9 | 4 | 0 | 42% |
| | | | |
| 15216-DCU-450= | 2 | 5600 | 42% |
| 15216-DCU-350= | 1 | 4900 | 42% |
| 15216-DCU-750= | 1 | 7700 | 42% |
| | | | |
| 15454-OSCM= | 2 | 5400 | 42% |
| | | | |
| 15454-OPT-AMP-C= | 2 | 32000 | 42% |
| 15454-OPT-PRE= | 2 | 18500 | 42% |
| | | | |
| 15454-40-DMX-C= | 2 | 13900 | 42% |
| 15454-40-MUX-C= | 2 | 13900 | 42% |
| | | | |
| 15454-GE-XP= | 2 | 34500 | 42% |
| | | | |
| ONS-SE-G2F-LX= | 40 | 995 | 42% |
| | | | |
| 15454-LC-LC-2= | 18 | 90 | 42% |
| 15454-MPO-MPO-2= | 2 | 750 | 42% |
| | | | |
| 15454-40-WXC-C= | 2 | 67900 | 42% |
| | | | |
| 15454-MEC= | 2 | 250 | 42% |
| | | | |
| ONS-XC-10G-56.5= | 1 | 18000 | 42% |
| ONS-XC-10G-58.1= | 1 | 18000 | 42% |
| ONS-XC-10G-59.7= | 1 | 18000 | 42% |
| ONS-XC-10G-60.6= | 1 | 18000 | 42% |
| | | | |
| | | | |
| 15454-SA-HD= | 2 | 2000 | 42% |
| WS-C2950G-24-EI-DC | 2 | 3495 | 42% |
| 15454-PP-MESH-4= | 1 | 9085 | 42% |
| 15454-PP-80-LC= | 3 | 9500 | 42% |
| 15454-BLANK= | 5 | 225 | 42% |
| 15454-FBR-STRG= | 2 | 800 | 42% |
| 15216-DCU-SA= | 4 | 560 | 42% |
| 15454-AIR-RAMP= | 2 | 120 | 42% |
| 15454-CC-FTA= | 2 | 500 | 42% |
| | | | |
| 15454-TCC2P-K9= | 4 | 3000 | 42% |
| | | | |
| 15454-R8.5.1SWK9= | 2 | 1995 | 42% |
| SF15454-R8.5.1K9 | 4 | 0 | 42% |
| | | | |
| 15216-DCU-450= | 1 | 5600 | 42% |
| 15216-DCU-550= | 2 | 6300 | 42% |
| 15216-DCU-100= | 4 | 3100 | 42% |
| 15216-DCU-350= | 1 | 4900 | 42% |
| | | | |
| 15454-OSCM= | 3 | 5400 | 42% |
| | | | |

# Infrastructure Budget Package v2

| | | | |
|---|---|---|---|
| 15454-OPT-AMP-C= | 3 | 32000 | 42% |
| 15454-OPT-PRE= | 3 | 18500 | 42% |
| | | | |
| 15454-40-DMX-C= | 3 | 13900 | 42% |
| 15454-40-MUX-C= | 3 | 13900 | 42% |
| | | | |
| 15454-GE-XP= | 2 | 34500 | 42% |
| | | | |
| ONS-SE-G2F-LX= | 40 | 995 | 42% |
| | | | |
| 15216-ATT-LC-12= | 1 | 200 | 42% |
| | | | |
| 15454-LC-LC-2= | 14 | 90 | 42% |
| 15216-LC-LC-5= | 10 | 90 | 42% |
| 15454-MPO-MPO-2= | 3 | 750 | 42% |
| | | | |
| 15454-40-WXC-C= | 3 | 67900 | 42% |
| | | | |
| ONS-XC-10G-50.9= | 1 | 18000 | 42% |
| ONS-XC-10G-51.7= | 1 | 18000 | 42% |
| ONS-XC-10G-58.9= | 1 | 18000 | 42% |
| ONS-XC-10G-59.7= | 1 | 18000 | 42% |
| | | | |
| | | | |
| 15454-SA-HD= | 3 | 2000 | 42% |
| 15454-PP-MESH-4= | 1 | 9085 | 42% |
| 15454-PP-80-LC= | 1 | 9500 | 42% |
| 15454-BLANK= | 18 | 225 | 42% |
| 15454-EAP= | 2 | 550 | 42% |
| 15454-EAP-MF= | 1 | 400 | 42% |
| 15454-FBR-STRG= | 3 | 800 | 42% |
| 15216-DCU-SA= | 2 | 560 | 42% |
| 15454-AIR-RAMP= | 3 | 120 | 42% |
| 15454-CC-FTA= | 3 | 500 | 42% |
| | | | |
| 15454-MS-ISC-100T= | 2 | 10000 | 42% |
| 15454-TCC2P-K9= | 6 | 3000 | 42% |
| | | | |
| 15454-R8.5.1SWK9= | 3 | 1995 | 42% |
| SF15454-R8.5.1K9 | 6 | 0 | 42% |
| | | | |
| 15216-DCU-950= | 1 | 9200 | 42% |
| 15216-DCU-100= | 2 | 3100 | 42% |
| | | | |
| 15454-OSCM= | 1 | 5400 | 42% |
| | | | |
| 15454-OPT-AMP-C= | 1 | 32000 | 42% |
| 15454-OPT-PRE= | 1 | 18500 | 42% |
| | | | |
| 15454-40-DMX-C= | 1 | 13900 | 42% |
| 15454-40-MUX-C= | 1 | 13900 | 42% |
| | | | |
| 15454-10E-L1-C= | 12 | 37500 | 42% |
| 15454-GE-XP= | 3 | 34500 | 42% |
| | | | |

# Infrastructure Budget Package v2

| | | | |
|---|---|---|---|
| ONS-SE-G2F-LX= | 41 | 995 | 42% |
| ONS-XC-10G-S1= | 12 | 4800 | 42% |
| | | | |
| 15454-LC-LC-2= | 14 | 90 | 42% |
| 15216-LC-LC-5= | 26 | 90 | 42% |
| 15454-MPO-MPO-2= | 1 | 750 | 42% |
| | | | |
| 15454-40-WXC-C= | 1 | 67900 | 42% |
| | | | |
| 15454-MEC= | 2 | 250 | 42% |
| | | | |
| ONS-XC-10G-56.5= | 1 | 18000 | 42% |
| ONS-XC-10G-58.1= | 1 | 18000 | 42% |
| ONS-XC-10G-58.9= | 1 | 18000 | 42% |
| ONS-XC-10G-59.7= | 1 | 18000 | 42% |
| ONS-XC-10G-60.6= | 1 | 18000 | 42% |

| | | | |
|---|---|---|---|
| Enh C6509 Chassis, 9slot, 15RU, No Pow Supply, No Fan Tray | 0 | 9500 | 42% |
| CiscoView Device Mgr 1.1 for Catalyst 6500 Series | 0 | 0 | 42% |
| Catalyst 6x09 RMON Agent License | 0 | 1995 | 42% |
| Cisco CAT6000-SUP720 IOS ADVANCED IP SERVICES SSH | 0 | 10000 | 42% |
| Catalyst 6500/Cisco 7600 Supervisor 720 Fabric MSFC3 PFC3BXL | 1 | 40000 | 42% |
| Catalyst 6500 Sup720 Compact Flash Mem 512MB | 1 | 995 | 42% |
| Catalyst 6500/Cisco 7600 Supervisor 720 Fabric MSFC3 PFC3BXL | 1 | 40000 | 42% |
| Catalyst 6500 Sup720 Compact Flash Mem 512MB | 1 | 995 | 42% |
| Cat6500 4-port 10 Gigabit Ethernet Module (req. XENPAKs) | 4 | 20000 | 42% |
| Catalyst 6500 Dist Fwd Card- 3BXL, for WS-X67xx | 4 | 15000 | 42% |
| 10GBASE-LR XENPAK Module | 16 | 4000 | 42% |
| Cat6500 48-port 10/100/1000 GE Mod: fabric enabled, RJ-45 | 2 | 15000 | 42% |
| Catalyst 6500 Dist Fwd Card- 3BXL, for WS-X67xx | 2 | 15000 | 42% |
| Catalyst 6500 48-port GigE Mod: fabric-enabled (Req. SFPs) | 2 | 25000 | 42% |
| Catalyst 6500 Dist Fwd Card- 3BXL, for WS-X67xx | 2 | 15000 | 42% |
| GE SFP, LC connector LX/LH transceiver | 96 | 995 | 42% |
| Catalyst 6509-E Chassis Fan Tray | 0 | 495 | 42% |
| 4000Watt AC Power Supply for US (cable attached) | 0 | 5000 | 42% |

| | | | |
|---|---|---|---|
| | | | |
| 15454-SA-HD= | 1 | 2000 | 42% |
| 15454-PP-MESH-4= | 1 | 9085 | 42% |
| 15454-PP-80-LC= | 1 | 9500 | 42% |
| 15454-BLANK= | 2 | 225 | 42% |
| 15454-EAP= | 2 | 550 | 42% |
| 15454-EAP-MF= | 1 | 400 | 42% |
| 15454-FBR-STRG= | 1 | 800 | 42% |
| 15216-DCU-SA= | 2 | 560 | 42% |
| 15454-AIR-RAMP= | 1 | 120 | 42% |
| 15454-CC-FTA= | 1 | 500 | 42% |
| 15454-PP-MESH-4= | 1 | 9085 | 42% |
| 15454-PP-80-LC= | 1 | 9500 | 42% |
| | | | |
| 15216-DCU-450= | 1 | 5600 | 42% |
| | | | |
| 15454-OSCM= | 1 | 5400 | 42% |
| | | | |
| 15454-OPT-AMP-C= | 1 | 32000 | 42% |

# Infrastructure Budget Package v2

| | | | |
|---|---|---|---|
| 15454-OPT-PRE= | 1 | 18500 | 42% |
| | | | |
| 15454-40-DMX-C= | 1 | 13900 | 42% |
| 15454-40-MUX-C= | 1 | 13900 | 42% |
| | | | |
| 15454-GE-XP= | 1 | 34500 | 42% |
| | | | |
| ONS-SE-G2F-LX= | 2 | 995 | 42% |
| | | | |
| 15216-ATT-LC-12= | 1 | 200 | 42% |
| | | | |
| 15454-40-WXC-C= | 1 | 67900 | 42% |
| | | | |
| ONS-XC-10G-58.9= | 1 | 18000 | 42% |
| ONS-XC-10G-60.6= | 1 | 18000 | 42% |
| | | | |
| | | | |
| 15454-SA-HD= | 2 | 2000 | 42% |
| 15454-PP-MESH-4= | 1 | 9085 | 42% |
| 15454-PP-80-LC= | 2 | 9500 | 42% |
| 15454-BLANK= | 12 | 225 | 42% |
| 15454-EAP= | 2 | 550 | 42% |
| 15454-EAP-MF= | 1 | 400 | 42% |
| 15454-FBR-STRG= | 2 | 800 | 42% |
| 15216-DCU-SA= | 2 | 560 | 42% |
| 15454-AIR-RAMP= | 2 | 120 | 42% |
| 15454-CC-FTA= | 2 | 500 | 42% |
| | | | |
| 15454-MS-ISC-100T= | 2 | 10000 | 42% |
| 15454-TCC2P-K9= | 4 | 3000 | 42% |
| | | | |
| 15454-R8.5.1SWK9= | 2 | 1995 | 42% |
| SF15454-R8.5.1K9 | 4 | 0 | 42% |
| | | | |
| 15216-DCU-450= | 1 | 5600 | 42% |
| 15216-DCU-100= | 2 | 3100 | 42% |
| 15216-DCU-350= | 1 | 4900 | 42% |
| | | | |
| 15454-OSCM= | 2 | 5400 | 42% |
| | | | |
| 15454-OPT-AMP-C= | 2 | 32000 | 42% |
| 15454-OPT-PRE= | 2 | 18500 | 42% |
| | | | |
| 15454-40-DMX-C= | 2 | 13900 | 42% |
| 15454-40-MUX-C= | 2 | 13900 | 42% |
| | | | |
| 15454-GE-XP= | 1 | 34500 | 42% |
| | | | |
| ONS-SE-G2F-LX= | 2 | 995 | 42% |
| | | | |
| 15216-ATT-LC-10= | 1 | 200 | 42% |
| | | | |
| 15454-LC-LC-2= | 13 | 90 | 42% |
| 15454-MPO-MPO-2= | 2 | 750 | 42% |
| | | | |

# Infrastructure Budget Package v2

| | | | |
|---|---|---|---|
| 15454-40-WXC-C= | 2 | 67900 | 42% |
| | | | |
| 15454-MEC= | 2 | 250 | 42% |
| | | | |
| ONS-XC-10G-54.9= | 1 | 18000 | 42% |
| ONS-XC-10G-60.6= | 1 | 18000 | 42% |
| | | | |
| | | | |
| 15454-SA-HD= | 2 | 2000 | 42% |
| 15454-PP-MESH-4= | 1 | 9085 | 42% |
| 15454-PP-80-LC= | 2 | 9500 | 42% |
| 15454-BLANK= | 10 | 225 | 42% |
| 15454-EAP= | 2 | 550 | 42% |
| 15454-EAP-MF= | 1 | 400 | 42% |
| 15454-FBR-STRG= | 2 | 800 | 42% |
| 15216-DCU-SA= | 3 | 560 | 42% |
| 15454-AIR-RAMP= | 2 | 120 | 42% |
| 15454-CC-FTA= | 2 | 500 | 42% |
| | | | |
| 15454-MS-ISC-100T= | 2 | 10000 | 42% |
| 15454-TCC2P-K9= | 4 | 3000 | 42% |
| | | | |
| 15454-R8.5.1SWK9= | 2 | 1995 | 42% |
| SF15454-R8.5.1K9 | 4 | 0 | 42% |
| | | | |
| 15216-DCU-100= | 3 | 3100 | 42% |
| 15216-DCU-350= | 2 | 4900 | 42% |
| | | | |
| 15454-OSCM= | 2 | 5400 | 42% |
| | | | |
| 15454-OPT-AMP-C= | 2 | 32000 | 42% |
| 15454-OPT-PRE= | 2 | 18500 | 42% |
| | | | |
| 15454-40-DMX-C= | 2 | 13900 | 42% |
| 15454-40-MUX-C= | 2 | 13900 | 42% |
| | | | |
| 15454-GE-XP= | 2 | 34500 | 42% |
| | | | |
| ONS-SE-G2F-LX= | 40 | 995 | 42% |
| | | | |
| 15454-LC-LC-2= | 19 | 90 | 42% |
| 15454-MPO-MPO-2= | 2 | 750 | 42% |
| | | | |
| 15454-40-WXC-C= | 2 | 67900 | 42% |
| | | | |
| 15454-MEC= | 2 | 250 | 42% |
| | | | |
| ONS-XC-10G-55.7= | 1 | 18000 | 42% |
| ONS-XC-10G-56.5= | 1 | 18000 | 42% |
| ONS-XC-10G-58.9= | 1 | 18000 | 42% |
| ONS-XC-10G-59.7= | 1 | 18000 | 42% |
| | | | |
| | | | |
| 15454-SA-HD= | 2 | 2000 | 42% |
| 15454-PP-MESH-4= | 1 | 9085 | 42% |

# Infrastructure Budget Package v2

| | | | |
|---|---|---|---|
| 15454-PP-80-LC= | 2 | 9500 | 42% |
| 15454-BLANK= | 10 | 225 | 42% |
| 15454-EAP= | 2 | 550 | 42% |
| 15454-EAP-MF= | 1 | 400 | 42% |
| 15454-FBR-STRG= | 2 | 800 | 42% |
| 15216-DCU-SA= | 3 | 560 | 42% |
| 15454-AIR-RAMP= | 2 | 120 | 42% |
| 15454-CC-FTA= | 2 | 500 | 42% |
| | | | |
| 15454-MS-ISC-100T= | 2 | 10000 | 42% |
| 15454-TCC2P-K9= | 4 | 3000 | 42% |
| | | | |
| 15454-R8.5.1SWK9= | 2 | 1995 | 42% |
| SF15454-R8.5.1K9 | 4 | 0 | 42% |
| | | | |
| 15216-DCU-450= | 1 | 5600 | 42% |
| 15216-DCU-550= | 1 | 6300 | 42% |
| 15216-DCU-100= | 2 | 3100 | 42% |
| 15216-DCU-350= | 1 | 4900 | 42% |
| | | | |
| 15454-OSCM= | 2 | 5400 | 42% |
| | | | |
| 15454-OPT-AMP-C= | 2 | 32000 | 42% |
| 15454-OPT-PRE= | 2 | 18500 | 42% |
| | | | |
| 15454-40-DMX-C= | 2 | 13900 | 42% |
| 15454-40-MUX-C= | 2 | 13900 | 42% |
| | | | |
| 15454-GE-XP= | 2 | 34500 | 42% |
| | | | |
| ONS-SE-G2F-LX= | 40 | 995 | 42% |
| | | | |
| 15454-LC-LC-2= | 19 | 90 | 42% |
| 15454-MPO-MPO-2= | 2 | 750 | 42% |
| | | | |
| 15454-40-WXC-C= | 2 | 67900 | 42% |
| | | | |
| 15454-MEC= | 2 | 250 | 42% |
| | | | |
| ONS-XC-10G-47.7= | 1 | 18000 | 42% |
| ONS-XC-10G-48.5= | 1 | 18000 | 42% |
| ONS-XC-10G-50.1= | 1 | 18000 | 42% |
| ONS-XC-10G-50.9= | 1 | 18000 | 42% |
| | | | |
| | | | |
| 15454-SA-HD= | 2 | 2000 | 42% |
| 15454-PP-MESH-4= | 1 | 9085 | 42% |
| 15454-PP-80-LC= | 2 | 9500 | 42% |
| 15454-BLANK= | 10 | 225 | 42% |
| 15454-EAP= | 2 | 550 | 42% |
| 15454-EAP-MF= | 1 | 400 | 42% |
| 15454-FBR-STRG= | 2 | 800 | 42% |
| 15216-DCU-SA= | 2 | 560 | 42% |
| 15454-AIR-RAMP= | 2 | 120 | 42% |
| 15454-CC-FTA= | 2 | 500 | 42% |

# Infrastructure Budget Package v2

| | | | |
|---|---|---|---|
| 15454-MS-ISC-100T= | 2 | 10000 | 42% |
| 15454-TCC2P-K9= | 4 | 3000 | 42% |
| | | | |
| 15454-R8.5.1SWK9= | 2 | 1995 | 42% |
| SF15454-R8.5.1K9 | 4 | 0 | 42% |
| | | | |
| 15216-DCU-450= | 1 | 5600 | 42% |
| 15216-DCU-350= | 3 | 4900 | 42% |
| | | | |
| 15454-OSCM= | 2 | 5400 | 42% |
| | | | |
| 15454-OPT-AMP-C= | 2 | 32000 | 42% |
| 15454-OPT-PRE= | 2 | 18500 | 42% |
| | | | |
| 15454-40-DMX-C= | 2 | 13900 | 42% |
| 15454-40-MUX-C= | 2 | 13900 | 42% |
| | | | |
| 15454-GE-XP= | 2 | 34500 | 42% |
| | | | |
| ONS-SE-G2F-LX= | 40 | 995 | 42% |
| | | | |
| 15454-LC-LC-2= | 18 | 90 | 42% |
| 15454-MPO-MPO-2= | 2 | 750 | 42% |
| | | | |
| 15454-40-WXC-C= | 2 | 67900 | 42% |
| | | | |
| 15454-MEC= | 2 | 250 | 42% |
| | | | |
| ONS-XC-10G-46.1= | 1 | 18000 | 42% |
| ONS-XC-10G-58.1= | 2 | 18000 | 42% |
| ONS-XC-10G-58.9= | 1 | 18000 | 42% |
| | | | |
| | | | |
| 15454-SA-HD= | 2 | 2000 | 42% |
| 15454-PP-MESH-4= | 1 | 9085 | 42% |
| 15454-PP-80-LC= | 2 | 9500 | 42% |
| 15454-BLANK= | 10 | 225 | 42% |
| 15454-EAP= | 2 | 550 | 42% |
| 15454-EAP-MF= | 1 | 400 | 42% |
| 15454-FBR-STRG= | 2 | 800 | 42% |
| 15216-DCU-SA= | 2 | 560 | 42% |
| 15454-AIR-RAMP= | 2 | 120 | 42% |
| 15454-CC-FTA= | 2 | 500 | 42% |
| | | | |
| 15454-MS-ISC-100T= | 2 | 10000 | 42% |
| 15454-TCC2P-K9= | 4 | 3000 | 42% |
| | | | |
| 15454-R8.5.1SWK9= | 2 | 1995 | 42% |
| SF15454-R8.5.1K9 | 4 | 0 | 42% |
| | | | |
| 15216-DCU-450= | 1 | 5600 | 42% |
| 15216-DCU-350= | 2 | 4900 | 42% |
| 15216-DCU-750= | 1 | 7700 | 42% |
| | | | |

# Infrastructure Budget Package v2

| | | | |
|---|---|---|---|
| 15454-OSCM= | 2 | 5400 | 42% |
| | | | |
| 15454-OPT-AMP-C= | 2 | 32000 | 42% |
| 15454-OPT-PRE= | 2 | 18500 | 42% |
| | | | |
| 15454-40-DMX-C= | 2 | 13900 | 42% |
| 15454-40-MUX-C= | 2 | 13900 | 42% |
| | | | |
| 15454-GE-XP= | 2 | 34500 | 42% |
| | | | |
| ONS-SE-G2F-LX= | 40 | 995 | 42% |
| | | | |
| 15454-LC-LC-2= | 18 | 90 | 42% |
| 15454-MPO-MPO-2= | 2 | 750 | 42% |
| | | | |
| 15454-40-WXC-C= | 2 | 67900 | 42% |
| | | | |
| 15454-MEC= | 2 | 250 | 42% |
| | | | |
| ONS-XC-10G-43.7= | 1 | 18000 | 42% |
| ONS-XC-10G-44.5= | 1 | 18000 | 42% |
| ONS-XC-10G-59.7= | 1 | 18000 | 42% |
| ONS-XC-10G-60.6= | 1 | 18000 | 42% |
| | | | |
| | | | |
| 15454-SA-HD= | 3 | 2000 | 42% |
| 15454-PP-MESH-4= | 1 | 9085 | 42% |
| 15454-PP-80-LC= | 1 | 9500 | 42% |
| 15454-BLANK= | 16 | 225 | 42% |
| 15454-EAP= | 2 | 550 | 42% |
| 15454-EAP-MF= | 1 | 400 | 42% |
| 15454-FBR-STRG= | 1 | 800 | 42% |
| 15216-DCU-SA= | 2 | 560 | 42% |
| 15454-AIR-RAMP= | 1 | 120 | 42% |
| 15454-CC-FTA= | 3 | 500 | 42% |
| | | | |
| 15454-MS-ISC-100T= | 2 | 10000 | 42% |
| 15454-TCC2P-K9= | 6 | 3000 | 42% |
| | | | |
| 15454-R8.5.1SWK9= | 3 | 1995 | 42% |
| SF15454-R8.5.1K9 | 6 | 0 | 42% |
| | | | |
| 15216-DCU-450= | 1 | 5600 | 42% |
| 15216-DCU-550= | 1 | 6300 | 42% |
| 15216-DCU-100= | 1 | 3100 | 42% |
| | | | |
| 15454-OSCM= | 1 | 5400 | 42% |
| | | | |
| 15454-OPT-AMP-C= | 1 | 32000 | 42% |
| 15454-OPT-PRE= | 1 | 18500 | 42% |
| | | | |
| 15454-40-DMX-C= | 1 | 13900 | 42% |
| 15454-40-MUX-C= | 1 | 13900 | 42% |
| | | | |
| 15454-10E-L1-C= | 12 | 37500 | 42% |

# Infrastructure Budget Package v2

| | | | |
|---|---|---|---|
| 15454-GE-XP= | 4 | 34500 | 42% |
| | | | |
| ONS-SE-G2F-LX= | 61 | 995 | 42% |
| ONS-XC-10G-S1= | 12 | 4800 | 42% |
| | | | |
| 15454-LC-LC-2= | 14 | 90 | 42% |
| 15216-LC-LC-5= | 30 | 90 | 42% |
| 15454-MPO-MPO-2= | 1 | 750 | 42% |
| | | | |
| 15454-40-WXC-C= | 1 | 67900 | 42% |
| | | | |
| 15454-MEC= | 2 | 250 | 42% |
| | | | |
| ONS-XC-10G-54.9= | 1 | 18000 | 42% |
| ONS-XC-10G-55.7= | 1 | 18000 | 42% |
| ONS-XC-10G-56.5= | 1 | 18000 | 42% |
| ONS-XC-10G-58.1= | 1 | 18000 | 42% |
| ONS-XC-10G-58.9= | 1 | 18000 | 42% |
| ONS-XC-10G-59.7= | 1 | 18000 | 42% |
| ONS-XC-10G-60.6= | 1 | 18000 | 42% |
| | | | |
| Enh C6509 Chassis, 9slot, 15RU, No Pow Supply, No Fan Tray | 2 | 9500 | 42% |
| CiscoView Device Mgr 1.1 for Catalyst 6500 Series | 2 | 0 | 42% |
| Catalyst 6x09 RMON Agent License | 2 | 1995 | 42% |
| Cisco CAT6000-SUP720 IOS ADVANCED IP SERVICES SSH | 2 | 10000 | 42% |
| Catalyst 6500/Cisco 7600 Supervisor 720 Fabric MSFC3 PFC3BXL | 2 | 40000 | 42% |
| Catalyst 6500 Sup720 Compact Flash Mem 512MB | 2 | 995 | 42% |
| Catalyst 6500/Cisco 7600 Supervisor 720 Fabric MSFC3 PFC3BXL | 2 | 40000 | 42% |
| Catalyst 6500 Sup720 Compact Flash Mem 512MB | 2 | 995 | 42% |
| Cat6500 4-port 10 Gigabit Ethernet Module (req. XENPAKs) | 7 | 20000 | 42% |
| Catalyst 6500 Dist Fwd Card- 3BXL, for WS-X67xx | 7 | 15000 | 42% |
| 10GBASE-LR XENPAK Module | 28 | 4000 | 42% |
| Cat6500 48-port 10/100/1000 GE Mod: fabric enabled, RJ-45 | 2 | 15000 | 42% |
| Catalyst 6500 Dist Fwd Card- 3BXL, for WS-X67xx | 2 | 15000 | 42% |
| Catalyst 6500 48-port GigE Mod: fabric-enabled (Req. SFPs) | 2 | 25000 | 42% |
| Catalyst 6500 Dist Fwd Card- 3BXL, for WS-X67xx | 2 | 15000 | 42% |
| GE SFP, LC connector LX/LH transceiver | 96 | 995 | 42% |
| Catalyst 6509-E Chassis Fan Tray | 2 | 495 | 42% |
| 4000Watt AC Power Supply for US (cable attached) | 4 | 5000 | 42% |
| | | | |
| CSCO AC/DC Small to Large System ATO (Assemble to Order) | 1 | 0 | 42% |
| CSCO Pwr Sys Exp Pnl for 30A Brk. with 2 CKT BRK in A1, B1 | 1 | 2200 | 42% |
| CSCO 3 sets MNT Brkt, 8 Fuses, System Doc | 1 | 20 | 42% |
| CSCO 3 sets MNT BRKT for Expansion Panel | 1 | 100 | 42% |
| CSCO AC/DC Pwr Sys Shelf, includes Controller Module and GMT | 1 | 1020 | 42% |
| CSCO 110 VAC/ 13.3A, 220VAC/32A Plug-in Rectifier Module | 4 | 1700 | 42% |
| CSCO 1ea 30A Circuit Breakers, Includes install doc. | 2 | 400 | 42% |
| CSCO AC cable for 220 North America, NEMA 6-20P style plug | 4 | 15 | 42% |
| | | | |
| Mechanical shelf (housing 2 DCM) | 2 | 560 | 42% |
| ONS 15454 Air Ramp / Baffle for the ANSI Chassis | 2 | 120 | 42% |
| Fiber Storage Shelf | 2 | 800 | 42% |
| Patch Panel Shelf - 64 Connectors - LC/UPC | 2 | 3000 | 42% |
| 15454 SA HD NEBS3 ANSI w/ RCA and Ship Kit | 2 | 2000 | 42% |

# Infrastructure Budget Package v2

| | | | |
|---|---|---|---|
| Empty slot Filler Panel | 34 | 225 | 42% |
| Timing Communications Control Two Plus, I-Temp | 4 | 3000 | 42% |
| Shelf Fan Tray Assembly,ANSI,15454, HPCFM, I-Temp | 2 | 500 | 42% |
| Rel. 7.0.3 Feature Pkg., CD, Right To Use License | 2 | 1995 | 42% |
| Rel. 7.0.3 SW, Pre-loaded on TCC | 4 | 0 | 42% |
| DCF of -100 ps/nm | 1 | 3100 | 42% |
| DCF of - 350ps/nm | 1 | 4900 | 42% |
| DCF of - 450 ps/nm | 2 | 5600 | 42% |
| DCF of -750 ps/nm and 6dB loss | 0 | 7700 | 42% |
| DCF of -950 ps/nm | 0 | 9200 | 42% |
| Fiber patchcord - LC to LC - 2m | 25 | 90 | 42% |
| ONS 15454 Optical Service Channel Module | 0 | 5400 | 42% |
| ONS 15454 Combiner and Separator with OSC Module | 0 | 6500 | 42% |
| ONS 15454 Optical Pre-Amplifier Module | 1 | 22000 | 42% |
| ONS 15454 Optical Booster Amplifier Module | 1 | 22000 | 42% |
| 32 Ch DMUX 100 GHz (for use with 32.WSS) | 1 | 10000 | 42% |
| 32 Ch Wavelength Selective Switch | 1 | 26000 | 42% |
| Multi-fiber patchcord - MPO to 8xLC - 2m | 12 | 630 | 42% |
| Multi-Rate Txp 10G/10GE - EFEC - C-Band | 6 | 50000 | 42% |
| XFP - OC192/STM64/10GE - 1310 SR - SM LC | 8 | 4800 | 42% |
| | | | |
| Enh C6509 Chassis, 9slot, 15RU, No Pow Supply, No Fan Tray | 3 | 9500 | 42% |
| Cisco CAT6000-SUP720 IOS ADVANCED IP SERVICES SSH | 3 | 10000 | 42% |
| Catalyst 6x09 RMON Agent License | 3 | 1995 | 42% |
| Catalyst 6500/Cisco 7600 Supervisor 720 Fabric MSFC3 PFC3BXL | 6 | 40000 | 42% |
| Catalyst 6500 Sup720 Compact Flash Mem 512MB | 6 | 995 | 42% |
| GE SFP, LC connector LX/LH transceiver | 12 | 995 | 42% |
| CiscoView Device Mgr 1.1 for Catalyst 6500 Series | 3 | 0 | 42% |
| Cat6500 4-port 10 Gigabit Ethernet Module (req. XENPAKs) | 4 | 20000 | 42% |
| Catalyst 6500 Dist Fwd Card- 3BXL, for WS-X67xx | 4 | 15000 | 42% |
| 10GBASE-LR XENPAK Module | 16 | 4000 | 42% |
| Catalyst 6500 24-port GigE Mod: fabric-enabled (Req. SFPs) | 2 | 15000 | 42% |
| Catalyst 6500 Dist Fwd Card- 3BXL, for WS-X67xx | 2 | 15000 | 42% |
| GE SFP, LC connector LX/LH transceiver | 2 | 995 | 42% |
| GE SFP, LC connector SX transceiver | 2 | 500 | 42% |
| Catalyst 6509-E Chassis Fan Tray | 3 | 495 | 42% |
| 4000Watt AC Power Supply for US (cable attached) | 6 | 5000 | 42% |
| 8x5xNBD Service,Catalyst 6509 | 3 | 6500 | 42% |
| | | | |
| | | | |
| CSCO AC/DC Small to Large System ATO (Assemble to Order) | 1 | 0 | 42% |
| CSCO Pwr Sys Exp Pnl for 30A Brk. with 2 CKT BRK in A1, B1 | 1 | 2200 | 42% |
| CSCO 3 sets MNT Brkt, 8 Fuses, System Doc | 1 | 20 | 42% |
| CSCO 3 sets MNT BRKT for Expansion Panel | 1 | 100 | 42% |
| CSCO AC/DC Pwr Sys Shelf, includes Controller Module and GMT | 1 | 1020 | 42% |
| CSCO 110 VAC/ 13.3A, 220VAC/32A Plug-in Rectifier Module | 4 | 1700 | 42% |
| CSCO 1ea 30A Circuit Breakers, Includes install doc. | 2 | 400 | 42% |
| | | | 42% |
| 15454 SA HD NEBS3 ANSI w/ RCA and Ship Kit | 2 | 2000 | 42% |
| 2RU 4-Degree Mesh Patch Panel | 1 | 9085 | 42% |
| 2RU 80 Ports LC Patch Panel | 2 | 9500 | 42% |
| Empty slot Filler Panel | 9 | 225 | 42% |
| Ethernet Adapater Panel | 2 | 550 | 42% |
| Ethernet Adapater Panel Mechanical Frame | 1 | 400 | 42% |
| Fiber Storage Shelf | 2 | 800 | 42% |

# Infrastructure Budget Package v2

| | | | |
|---|---|---|---|
| Mechanical shelf (housing 2 DCM) | 2 | 560 | 42% |
| ONS 15454 Air Ramp / Baffle for the ANSI Chassis | 2 | 120 | 42% |
| Shelf Controlled Cooling Fan Tray, ANSI, HPCFM, I-Temp | 2 | 500 | 42% |
| MultiShelf Management Integrated Switch Card | 2 | 10000 | 42% |
| Timing Communications Control Two Plus, I-Temp | 4 | 3000 | 42% |
| Rel. 8.5.1 Feature Pkg., CD, Right To Use License | 2 | 1995 | 42% |
| Rel. 8.5.1 SW, Pre-loaded on TCC | 4 | 0 | 42% |
| DCF of - 950 ps/nm | 1 | 9200 | 42% |
| DCF of -350 ps/nm and 4dB loss | 2 | 4900 | 42% |
| DCF of -750 ps/nm and 6dB loss | 1 | 7700 | 42% |
| ONS 15454 Optical Service Channel Module | 2 | 5400 | 42% |
| ONS 15454 Enhanced Optical Amplifier | 2 | 32000 | 42% |
| ONS 15454 Optical Pre-Amplifier Module | 2 | 18500 | 42% |
| 40Chs Demultiplexer - C-band - Odd | 2 | 13900 | 42% |
| 40Chs Multiplexer - C-band - Odd | 2 | 13900 | 42% |
| 15454 10G Multi-Rate Transponder- EFEC- Full C-Band Tunable | 5 | 37500 | 42% |
| XFP - OC192/STM64/10GE - 1310 SR - SM LC | 5 | 4800 | 42% |
| Fiber patchcord - LC to LC - 2m | 20 | 90 | 42% |
| Multi-fiber patchcord - MPO to MPO - 2m | 2 | 750 | 42% |
| 40Chs Broadcast Wavelength Cross-Connect - C-band- Odd | 2 | 67900 | 42% |
| Multiple Ethernet Cable | 2 | 250 | 42% |
| | | | |
| Catalyst 6500/Cisco 7600 Supervisor 720 Fabric MSFC3 PFC3BXL | 2 | 40000 | 42% |
| Catalyst 6500 Sup720 Compact Flash Mem 512MB | 2 | 995 | 42% |
| Cat6500 4-port 10 Gigabit Ethernet Module (req. XENPAKs) | 2 | 20000 | 42% |
| Catalyst 6500 Dist Fwd Card- 3BXL, for WS-X67xx | 2 | 15000 | 42% |
| 10GBASE-LR XENPAK Module | 8 | 4000 | 42% |
| | | | |
| | | | |
| CSCO AC/DC Small to Large System ATO (Assemble to Order) | 1 | 0 | 42% |
| CSCO Pwr Sys Exp Pnl for 30A Brk. with 2 CKT BRK in A1, B1 | 1 | 2200 | 42% |
| CSCO 3 sets MNT Brkt, 8 Fuses, System Doc | 1 | 20 | 42% |
| CSCO 3 sets MNT BRKT for Expansion Panel | 1 | 100 | 42% |
| CSCO AC/DC Pwr Sys Shelf, includes Controller Module and GMT | 1 | 1020 | 42% |
| CSCO 110 VAC/ 13.3A, 220VAC/32A Plug-in Rectifier Module | 4 | 1700 | 42% |
| CSCO 1ea 30A Circuit Breakers, Includes install doc. | 2 | 400 | 42% |
| | | | 42% |
| 15454 SA HD NEBS3 ANSI w/ RCA and Ship Kit | 2 | 2000 | 42% |
| 2RU 4-Degree Mesh Patch Panel | 1 | 9085 | 42% |
| 2RU 80 Ports LC Patch Panel | 2 | 9500 | 42% |
| Empty slot Filler Panel | 11 | 225 | 42% |
| Ethernet Adapater Panel | 2 | 550 | 42% |
| Ethernet Adapater Panel Mechanical Frame | 1 | 400 | 42% |
| Fiber Storage Shelf | 2 | 800 | 42% |
| Mechanical shelf (housing 2 DCM) | 2 | 560 | 42% |
| ONS 15454 Air Ramp / Baffle for the ANSI Chassis | 2 | 120 | 42% |
| Shelf Controlled Cooling Fan Tray, ANSI, HPCFM, I-Temp | 2 | 500 | 42% |
| MultiShelf Management Integrated Switch Card | 2 | 10000 | 42% |
| Timing Communications Control Two Plus, I-Temp | 4 | 3000 | 42% |
| Rel. 8.5.1 Feature Pkg., CD, Right To Use License | 2 | 1995 | 42% |
| Rel. 8.5.1 SW, Pre-loaded on TCC | 4 | 0 | 42% |
| DCF of - 950 ps/nm | 0 | 9200 | 42% |
| DCF of -450 ps/nm | 1 | 5600 | 42% |
| DCF of -350 ps/nm and 4dB loss | 3 | 4900 | 42% |
| DCF of -750 ps/nm and 6dB loss | 0 | 7700 | 42% |

# Infrastructure Budget Package v2

| | | | |
|---|---|---|---|
| ONS 15454 Optical Service Channel Module | 2 | 5400 | 42% |
| ONS 15454 Enhanced Optical Amplifier | 2 | 32000 | 42% |
| ONS 15454 Optical Pre-Amplifier Module | 2 | 18500 | 42% |
| 40Chs Demultiplexer - C-band - Odd | 2 | 13900 | 42% |
| 40Chs Multiplexer - C-band - Odd | 2 | 13900 | 42% |
| 15454 10G Multi-Rate Transponder- EFEC- Full C-Band Tunable | 3 | 37500 | 42% |
| XFP - OC192/STM64/10GE - 1310 SR - SM LC | 3 | 4800 | 42% |
| Fiber patchcord - LC to LC - 2m | 16 | 90 | 42% |
| Multi-fiber patchcord - MPO to MPO - 2m | 2 | 750 | 42% |
| 40Chs Broadcast Wavelength Cross-Connect - C-band- Odd | 2 | 67900 | 42% |
| Multiple Ethernet Cable | 2 | 250 | 42% |
| | | | |
| Enh C6509 Chassis, 9slot, 15RU, No Pow Supply, No Fan Tray | 2 | 9500 | 42% |
| Cisco CAT6000-SUP720 IOS ADVANCED IP SERVICES SSH | 2 | 10000 | 42% |
| Catalyst 6x09 RMON Agent License | 2 | 1995 | 42% |
| Catalyst 6500/Cisco 7600 Supervisor 720 Fabric MSFC3 PFC3BXL | 2 | 40000 | 42% |
| Catalyst 6500 Sup720 Compact Flash Mem 512MB | 2 | 995 | 42% |
| GE SFP, LC connector LX/LH transceiver | | 995 | 42% |
| CiscoView Device Mgr 1.1 for Catalyst 6500 Series | | 0 | 42% |
| Catalyst 6500/Cisco 7600 Supervisor 720 Fabric MSFC3 PFC3BXL | 2 | 40000 | 42% |
| Catalyst 6500 Sup720 Compact Flash Mem 512MB | 2 | 995 | 42% |
| GE SFP, LC connector LX/LH transceiver | | 995 | 42% |
| CiscoView Device Mgr 1.1 for Catalyst 6500 Series | 2 | 0 | 42% |
| Cat6500 4-port 10 Gigabit Ethernet Module (req. XENPAKs) | 2 | 20000 | 42% |
| Catalyst 6500 Dist Fwd Card- 3BXL, for WS-X67xx | 2 | 15000 | 42% |
| 10GBASE-LR XENPAK Module | 8 | 4000 | 42% |
| Cat6500 48-port 10/100/1000 GE Mod: fabric enabled, RJ-45 | 2 | 15000 | 42% |
| Catalyst 6500 Dist Fwd Card- 3BXL, for WS-X67xx | | 15000 | 42% |
| Catalyst 6500 48-port GigE Mod: fabric-enabled (Req. SFPs) | | 25000 | 42% |
| Catalyst 6500 Dist Fwd Card- 3BXL, for WS-X67xx | | 15000 | 42% |
| GE SFP, LC connector LX/LH transceiver | | 995 | 42% |
| GE SFP, LC connector SX transceiver | | 500 | 42% |
| 1000BASE-T SFP | | 395 | 42% |
| Catalyst 6509-E Chassis Fan Tray | 2 | 495 | 42% |
| 4000Watt AC Power Supply for US (cable attached) | 4 | 5000 | 42% |
| 8x5xNBD Service,Catalyst 6509 | 2 | 6500 | 42% |
| | | | |
| | | | |
| CSCO AC/DC Small to Large System ATO (Assemble to Order) | 1 | 0 | 42% |
| CSCO Pwr Sys Exp Pnl for 30A Brk. with 2 CKT BRK in A1, B1 | 1 | 2200 | 42% |
| CSCO 3 sets MNT Brkt, 8 Fuses, System Doc | 1 | 20 | 42% |
| CSCO 3 sets MNT BRKT for Expansion Panel | 1 | 100 | 42% |
| CSCO AC/DC Pwr Sys Shelf, includes Controller Module and GMT | 1 | 1020 | 42% |
| CSCO 110 VAC/ 13.3A, 220VAC/32A Plug-in Rectifier Module | 4 | 1700 | 42% |
| CSCO 1ea 30A Circuit Breakers, Includes install doc. | 2 | 400 | 42% |
| | | | 42% |
| 15454 SA HD NEBS3 ANSI w/ RCA and Ship Kit | 2 | 2000 | 42% |
| 2RU 4-Degree Mesh Patch Panel | 1 | 9085 | 42% |
| 2RU 80 Ports LC Patch Panel | 2 | 9500 | 42% |
| Empty slot Filler Panel | 10 | 225 | 42% |
| Ethernet Adapater Panel | 2 | 550 | 42% |
| Ethernet Adapater Panel Mechanical Frame | 1 | 400 | 42% |
| Fiber Storage Shelf | 2 | 800 | 42% |
| Mechanical shelf (housing 2 DCM) | 2 | 560 | 42% |
| ONS 15454 Air Ramp / Baffle for the ANSI Chassis | 2 | 120 | 42% |

# Infrastructure Budget Package v2

| | | | |
|---|---|---|---|
| Shelf Controlled Cooling Fan Tray, ANSI, HPCFM, I-Temp | 2 | 500 | 42% |
| MultiShelf Management Integrated Switch Card | 2 | 10000 | 42% |
| Timing Communications Control Two Plus, I-Temp | 4 | 3000 | 42% |
| Rel. 8.5.1 Feature Pkg., CD, Right To Use License | 2 | 1995 | 42% |
| Rel. 8.5.1 SW, Pre-loaded on TCC | 4 | 0 | 42% |
| DCF of - 950 ps/nm | 0 | 9200 | 42% |
| DCF of 5350 ps/nm | 1 | 6300 | 42% |
| DCF of -350 ps/nm and 4dB loss | 2 | 4900 | 42% |
| DCF of -750 ps/nm and 6dB loss | 0 | 7700 | 42% |
| ONS 15454 Optical Service Channel Module | 2 | 5400 | 42% |
| ONS 15454 Enhanced Optical Amplifier | 2 | 32000 | 42% |
| ONS 15454 Optical Pre-Amplifier Module | 2 | 18500 | 42% |
| 40Chs Demultiplexer - C-band - Odd | 2 | 13900 | 42% |
| 40Chs Multiplexer - C-band - Odd | 2 | 13900 | 42% |
| 15454 10G Multi-Rate Transponder- EFEC- Full C-Band Tunable | 4 | 37500 | 42% |
| XFP - OC192/STM64/10GE - 1310 SR - SM LC | 4 | 4800 | 42% |
| Fiber patchcord - LC to LC - 2m | 16 | 90 | 42% |
| Multi-fiber patchcord - MPO to MPO - 2m | 2 | 750 | 42% |
| 40Chs Broadcast Wavelength Cross-Connect - C-band- Odd | 2 | 67900 | 42% |
| Multiple Ethernet Cable | 2 | 250 | 42% |
| | | | |
| Enh C6509 Chassis, 9slot, 15RU, No Pow Supply, No Fan Tray | 2 | 9500 | 42% |
| Cisco CAT6000-SUP720 IOS ADVANCED IP SERVICES SSH | 2 | 10000 | 42% |
| Catalyst 6x09 RMON Agent License | 2 | 1995 | 42% |
| Catalyst 6500/Cisco 7600 Supervisor 720 Fabric MSFC3 PFC3BXL | 2 | 40000 | 42% |
| Catalyst 6500 Sup720 Compact Flash Mem 512MB | 2 | 995 | 42% |
| GE SFP, LC connector LX/LH transceiver | | 995 | 42% |
| CiscoView Device Mgr 1.1 for Catalyst 6500 Series | | 0 | 42% |
| Catalyst 6500/Cisco 7600 Supervisor 720 Fabric MSFC3 PFC3BXL | 2 | 40000 | 42% |
| Catalyst 6500 Sup720 Compact Flash Mem 512MB | 2 | 995 | 42% |
| GE SFP, LC connector LX/LH transceiver | | 995 | 42% |
| CiscoView Device Mgr 1.1 for Catalyst 6500 Series | 2 | 0 | 42% |
| Cat6500 4-port 10 Gigabit Ethernet Module (req. XENPAKs) | 2 | 20000 | 42% |
| Catalyst 6500 Dist Fwd Card- 3BXL, for WS-X67xx | 2 | 15000 | 42% |
| 10GBASE-LR XENPAK Module | 8 | 4000 | 42% |
| Cat6500 48-port 10/100/1000 GE Mod: fabric enabled, RJ-45 | 2 | 15000 | 42% |
| Catalyst 6500 Dist Fwd Card- 3BXL, for WS-X67xx | | 15000 | 42% |
| Catalyst 6500 48-port GigE Mod: fabric-enabled (Req. SFPs) | | 25000 | 42% |
| Catalyst 6500 Dist Fwd Card- 3BXL, for WS-X67xx | | 15000 | 42% |
| GE SFP, LC connector LX/LH transceiver | | 995 | 42% |
| GE SFP, LC connector SX transceiver | | 500 | 42% |
| 1000BASE-T SFP | | 395 | 42% |
| Catalyst 6509-E Chassis Fan Tray | 2 | 495 | 42% |
| 4000Watt AC Power Supply for US (cable attached) | 4 | 5000 | 42% |
| 8x5xNBD Service,Catalyst 6509 | 2 | 6500 | 42% |
| | | | |
| | | | |
| CSCO AC/DC Small to Large System ATO (Assemble to Order) | 1 | 0 | 42% |
| CSCO Pwr Sys Exp Pnl for 30A Brk. with 2 CKT BRK in A1, B1 | 1 | 2200 | 42% |
| CSCO 3 sets MNT Brkt, 8 Fuses, System Doc | 1 | 20 | 42% |
| CSCO 3 sets MNT BRKT for Expansion Panel | 1 | 100 | 42% |
| CSCO AC/DC Pwr Sys Shelf, includes Controller Module and GMT | 1 | 1020 | 42% |
| CSCO 110 VAC/ 13.3A, 220VAC/32A Plug-in Rectifier Module | 4 | 1700 | 42% |
| CSCO 1ea 30A Circuit Breakers, Includes install doc. | 2 | 400 | 42% |
| | | | 42% |

# Infrastructure Budget Package v2

| | | | |
|---|---|---|---|
| 15454 SA HD NEBS3 ANSI w/ RCA and Ship Kit | 2 | 2000 | 42% |
| 2RU 4-Degree Mesh Patch Panel | 1 | 9085 | 42% |
| 2RU 80 Ports LC Patch Panel | 2 | 9500 | 42% |
| Empty slot Filler Panel | 10 | 225 | 42% |
| Ethernet Adapater Panel | 2 | 550 | 42% |
| Ethernet Adapater Panel Mechanical Frame | 1 | 400 | 42% |
| Fiber Storage Shelf | 2 | 800 | 42% |
| Mechanical shelf (housing 2 DCM) | 2 | 560 | 42% |
| ONS 15454 Air Ramp / Baffle for the ANSI Chassis | 2 | 120 | 42% |
| Shelf Controlled Cooling Fan Tray, ANSI, HPCFM, I-Temp | 2 | 500 | 42% |
| MultiShelf Management Integrated Switch Card | 2 | 10000 | 42% |
| Timing Communications Control Two Plus, I-Temp | 4 | 3000 | 42% |
| Rel. 8.5.1 Feature Pkg., CD, Right To Use License | 2 | 1995 | 42% |
| Rel. 8.5.1 SW, Pre-loaded on TCC | 4 | 0 | 42% |
| DCF of - 950 ps/nm | 0 | 9200 | 42% |
| DCF of 5350 ps/nm | 1 | 6300 | 42% |
| DCF of -350 ps/nm and 4dB loss | 2 | 4900 | 42% |
| DCF of -750 ps/nm and 6dB loss | 0 | 7700 | 42% |
| ONS 15454 Optical Service Channel Module | 2 | 5400 | 42% |
| ONS 15454 Enhanced Optical Amplifier | 2 | 32000 | 42% |
| ONS 15454 Optical Pre-Amplifier Module | 2 | 18500 | 42% |
| 40Chs Demultiplexer - C-band - Odd | 2 | 13900 | 42% |
| 40Chs Multiplexer - C-band - Odd | 2 | 13900 | 42% |
| 15454 10G Multi-Rate Transponder- EFEC- Full C-Band Tunable | 4 | 37500 | 42% |
| XFP - OC192/STM64/10GE - 1310 SR - SM LC | 4 | 4800 | 42% |
| Fiber patchcord - LC to LC - 2m | 20 | 90 | 42% |
| Multi-fiber patchcord - MPO to MPO - 2m | 2 | 750 | 42% |
| 40Chs Broadcast Wavelength Cross-Connect - C-band- Odd | 2 | 67900 | 42% |
| Multiple Ethernet Cable | 2 | 250 | 42% |
| | | | |
| Enh C6509 Chassis, 9slot, 15RU, No Pow Supply, No Fan Tray | 2 | 9500 | 42% |
| Cisco CAT6000-SUP720 IOS ADVANCED IP SERVICES SSH | 2 | 10000 | 42% |
| Catalyst 6x09 RMON Agent License | 2 | 1995 | 42% |
| Catalyst 6500/Cisco 7600 Supervisor 720 Fabric MSFC3 PFC3BXL | 2 | 40000 | 42% |
| Catalyst 6500 Sup720 Compact Flash Mem 512MB | 2 | 995 | 42% |
| GE SFP, LC connector LX/LH transceiver | | 995 | 42% |
| CiscoView Device Mgr 1.1 for Catalyst 6500 Series | | 0 | 42% |
| Catalyst 6500/Cisco 7600 Supervisor 720 Fabric MSFC3 PFC3BXL | 2 | 40000 | 42% |
| Catalyst 6500 Sup720 Compact Flash Mem 512MB | 2 | 995 | 42% |
| GE SFP, LC connector LX/LH transceiver | | 995 | 42% |
| CiscoView Device Mgr 1.1 for Catalyst 6500 Series | 2 | 0 | 42% |
| Cat6500 4-port 10 Gigabit Ethernet Module (req. XENPAKs) | 2 | 20000 | 42% |
| Catalyst 6500 Dist Fwd Card- 3BXL, for WS-X67xx | 2 | 15000 | 42% |
| 10GBASE-LR XENPAK Module | 8 | 4000 | 42% |
| Cat6500 48-port 10/100/1000 GE Mod: fabric enabled, RJ-45 | 2 | 15000 | 42% |
| Catalyst 6500 Dist Fwd Card- 3BXL, for WS-X67xx | | 15000 | 42% |
| Catalyst 6500 48-port GigE Mod: fabric-enabled (Req. SFPs) | | 25000 | 42% |
| Catalyst 6500 Dist Fwd Card- 3BXL, for WS-X67xx | | 15000 | 42% |
| GE SFP, LC connector LX/LH transceiver | | 995 | 42% |
| GE SFP, LC connector SX transceiver | | 500 | 42% |
| 1000BASE-T SFP | | 395 | 42% |
| Catalyst 6509-E Chassis Fan Tray | 2 | 495 | 42% |
| 4000Watt AC Power Supply for US (cable attached) | 4 | 5000 | 42% |
| 8x5xNBD Service,Catalyst 6509 | 2 | 6500 | 42% |

# Infrastructure Budget Package v2

| | | | |
|---|---|---|---|
| CSCO AC/DC Small to Large System ATO (Assemble to Order) | 1 | 0 | 42% |
| CSCO Pwr Sys Exp Pnl for 30A Brk. with 2 CKT BRK in A1, B1 | 1 | 2200 | 42% |
| CSCO 3 sets MNT Brkt, 8 Fuses, System Doc | 1 | 20 | 42% |
| CSCO 3 sets MNT BRKT for Expansion Panel | 1 | 100 | 42% |
| CSCO AC/DC Pwr Sys Shelf, includes Controller Module and GMT | 1 | 1020 | 42% |
| CSCO 110 VAC/ 13.3A, 220VAC/32A Plug-in Rectifier Module | 4 | 1700 | 42% |
| CSCO 1ea 30A Circuit Breakers, Includes install doc. | 2 | 400 | 42% |
| | | | 42% |
| 15454 SA HD NEBS3 ANSI w/ RCA and Ship Kit | 2 | 2000 | 42% |
| 2RU 4-Degree Mesh Patch Panel | 1 | 9085 | 42% |
| 2RU 80 Ports LC Patch Panel | 2 | 9500 | 42% |
| Empty slot Filler Panel | 11 | 225 | 42% |
| Ethernet Adapater Panel | 2 | 550 | 42% |
| Ethernet Adapater Panel Mechanical Frame | 1 | 400 | 42% |
| Fiber Storage Shelf | 2 | 800 | 42% |
| Mechanical shelf (housing 2 DCM) | 2 | 560 | 42% |
| ONS 15454 Air Ramp / Baffle for the ANSI Chassis | 2 | 120 | 42% |
| Shelf Controlled Cooling Fan Tray, ANSI, HPCFM, I-Temp | 2 | 500 | 42% |
| MultiShelf Management Integrated Switch Card | 2 | 10000 | 42% |
| Timing Communications Control Two Plus, I-Temp | 4 | 3000 | 42% |
| Rel. 8.5.1 Feature Pkg., CD, Right To Use License | 2 | 1995 | 42% |
| Rel. 8.5.1 SW, Pre-loaded on TCC | 4 | 0 | 42% |
| DCF of - 950 ps/nm | 0 | 9200 | 42% |
| DCF of 5350 ps/nm | 3 | 6300 | 42% |
| DCF of -350 ps/nm and 4dB loss | 0 | 4900 | 42% |
| DCF of -750 ps/nm and 6dB loss | 2 | 7700 | 42% |
| ONS 15454 Optical Service Channel Module | 2 | 5400 | 42% |
| ONS 15454 Enhanced Optical Amplifier | 2 | 32000 | 42% |
| ONS 15454 Optical Pre-Amplifier Module | 2 | 18500 | 42% |
| 40Chs Demultiplexer - C-band - Odd | 2 | 13900 | 42% |
| 40Chs Multiplexer - C-band - Odd | 3 | 13900 | 42% |
| 15454 10G Multi-Rate Transponder- EFEC- Full C-Band Tunable | 3 | 37500 | 42% |
| XFP - OC192/STM64/10GE - 1310 SR - SM LC | 1 | 4800 | 42% |
| Fiber patchcord - LC to LC - 2m | 14 | 90 | 42% |
| Multi-fiber patchcord - MPO to MPO - 2m | 2 | 750 | 42% |
| 40Chs Broadcast Wavelength Cross-Connect - C-band- Odd | 2 | 67900 | 42% |
| Multiple Ethernet Cable | 2 | 250 | 42% |
| | | | |
| Cat6500 4-port 10 Gigabit Ethernet Module (req. XENPAKs) | 2 | 20000 | 42% |
| Catalyst 6500 Dist Fwd Card- 3BXL, for WS-X67xx | 2 | 15000 | 42% |
| 10GBASE-LR XENPAK Module | 8 | 4000 | 42% |
| | | | |
| | | | |
| CSCO AC/DC Small to Large System ATO (Assemble to Order) | 1 | 0 | 42% |
| CSCO Pwr Sys Exp Pnl for 30A Brk. with 2 CKT BRK in A1, B1 | 1 | 2200 | 42% |
| CSCO 3 sets MNT Brkt, 8 Fuses, System Doc | 1 | 20 | 42% |
| CSCO 3 sets MNT BRKT for Expansion Panel | 1 | 100 | 42% |
| CSCO AC/DC Pwr Sys Shelf, includes Controller Module and GMT | 1 | 1020 | 42% |
| CSCO 110 VAC/ 13.3A, 220VAC/32A Plug-in Rectifier Module | 4 | 1700 | 42% |
| CSCO 1ea 30A Circuit Breakers, Includes install doc. | 2 | 400 | 42% |
| | | | 42% |
| 15454 SA HD NEBS3 ANSI w/ RCA and Ship Kit | 2 | 2000 | 42% |
| 2RU 4-Degree Mesh Patch Panel | 1 | 9085 | 42% |
| 2RU 80 Ports LC Patch Panel | 2 | 9500 | 42% |

# Infrastructure Budget Package v2

| | | | |
|---|---|---|---|
| Empty slot Filler Panel | 9 | 225 | 42% |
| Ethernet Adapater Panel | 2 | 550 | 42% |
| Ethernet Adapater Panel Mechanical Frame | 1 | 400 | 42% |
| Fiber Storage Shelf | 2 | 800 | 42% |
| Mechanical shelf (housing 2 DCM) | 2 | 560 | 42% |
| ONS 15454 Air Ramp / Baffle for the ANSI Chassis | 2 | 120 | 42% |
| Shelf Controlled Cooling Fan Tray, ANSI, HPCFM, I-Temp | 2 | 500 | 42% |
| MultiShelf Management Integrated Switch Card | 2 | 10000 | 42% |
| Timing Communications Control Two Plus, I-Temp | 4 | 3000 | 42% |
| Rel. 8.5.1 Feature Pkg., CD, Right To Use License | 2 | 1995 | 42% |
| Rel. 8.5.1 SW, Pre-loaded on TCC | 4 | 0 | 42% |
| DCF of - 950 ps/nm | 1 | 9200 | 42% |
| DCF of 5350 ps/nm | 0 | 6300 | 42% |
| DCF of -350 ps/nm and 4dB loss | 1 | 4900 | 42% |
| DCF of -750 ps/nm and 6dB loss | 2 | 7700 | 42% |
| ONS 15454 Optical Service Channel Module | 2 | 5400 | 42% |
| ONS 15454 Enhanced Optical Amplifier | 2 | 32000 | 42% |
| ONS 15454 Optical Pre-Amplifier Module | 2 | 18500 | 42% |
| 40Chs Demultiplexer - C-band - Odd | 2 | 13900 | 42% |
| 40Chs Multiplexer - C-band - Odd | 5 | 13900 | 42% |
| 15454 10G Multi-Rate Transponder- EFEC- Full C-Band Tunable | 5 | 37500 | 42% |
| XFP - OC192/STM64/10GE - 1310 SR - SM LC | 1 | 4800 | 42% |
| Fiber patchcord - LC to LC - 2m | 16 | 90 | 42% |
| Multi-fiber patchcord - MPO to MPO - 2m | 2 | 750 | 42% |
| 40Chs Broadcast Wavelength Cross-Connect - C-band- Odd | 2 | 67900 | 42% |
| Multiple Ethernet Cable | 2 | 250 | 42% |
| | | | |
| Enh C6509 Chassis, 9slot, 15RU, No Pow Supply, No Fan Tray | 1 | 9500 | 42% |
| Cisco CAT6000-SUP720 IOS ADVANCED IP SERVICES SSH | 1 | 10000 | 42% |
| Catalyst 6x09 RMON Agent License | 1 | 1995 | 42% |
| Catalyst 6500/Cisco 7600 Supervisor 720 Fabric MSFC3 PFC3BXL | 1 | 40000 | 42% |
| Catalyst 6500 Sup720 Compact Flash Mem 512MB | 1 | 995 | 42% |
| GE SFP, LC connector LX/LH transceiver | 4 | 995 | 42% |
| CiscoView Device Mgr 1.1 for Catalyst 6500 Series | 1 | 0 | 42% |
| Catalyst 6500/Cisco 7600 Supervisor 720 Fabric MSFC3 PFC3BXL | 1 | 40000 | 42% |
| Catalyst 6500 Sup720 Compact Flash Mem 512MB | 1 | 995 | 42% |
| GE SFP, LC connector LX/LH transceiver | 4 | 995 | 42% |
| CiscoView Device Mgr 1.1 for Catalyst 6500 Series | | 0 | 42% |
| Cat6500 4-port 10 Gigabit Ethernet Module (req. XENPAKs) | 3 | 20000 | 42% |
| Catalyst 6500 Dist Fwd Card- 3BXL, for WS-X67xx | 3 | 15000 | 42% |
| 10GBASE-LR XENPAK Module | 12 | 4000 | 42% |
| Cat6500 48-port 10/100/1000 GE Mod: fabric enabled, RJ-45 | 1 | 15000 | 42% |
| Catalyst 6500 Dist Fwd Card- 3BXL, for WS-X67xx | | 15000 | 42% |
| Catalyst 6500 48-port GigE Mod: fabric-enabled (Req. SFPs) | | 25000 | 42% |
| Catalyst 6500 Dist Fwd Card- 3BXL, for WS-X67xx | | 15000 | 42% |
| GE SFP, LC connector LX/LH transceiver | | 995 | 42% |
| GE SFP, LC connector SX transceiver | | 500 | 42% |
| 1000BASE-T SFP | | 395 | 42% |
| Catalyst 6509-E Chassis Fan Tray | 1 | 495 | 42% |
| 4000Watt AC Power Supply for US (cable attached) | 2 | 5000 | 42% |
| 8x5xNBD Service,Catalyst 6509 | 1 | 6500 | 42% |
| | | | |
| | | | |
| CSCO AC/DC Small to Large System ATO (Assemble to Order) | 0 | 0 | 42% |
| CSCO Pwr Sys Exp Pnl for 30A Brk. with 2 CKT BRK in A1, B1 | 0 | 2200 | 42% |

# Infrastructure Budget Package v2

| | | | |
|---|---|---|---|
| CSCO 3 sets MNT Brkt, 8 Fuses, System Doc | 0 | 20 | 42% |
| CSCO 3 sets MNT BRKT for Expansion Panel | 0 | 100 | 42% |
| CSCO AC/DC Pwr Sys Shelf, includes Controller Module and GMT | 0 | 1020 | 42% |
| CSCO 110 VAC/ 13.3A, 220VAC/32A Plug-in Rectifier Module | 0 | 1700 | 42% |
| CSCO 1ea 30A Circuit Breakers, Includes install doc. | 0 | 400 | 42% |
| | | | 42% |
| 15454 SA HD NEBS3 ANSI w/ RCA and Ship Kit | 0 | 2000 | 42% |
| 2RU 4-Degree Mesh Patch Panel | 1 | 9085 | 42% |
| 2RU 80 Ports LC Patch Panel | 2 | 9500 | 42% |
| Empty slot Filler Panel | 9 | 225 | 42% |
| Ethernet Adapater Panel | 2 | 550 | 42% |
| Ethernet Adapater Panel Mechanical Frame | 1 | 400 | 42% |
| Fiber Storage Shelf | 2 | 800 | 42% |
| Mechanical shelf (housing 2 DCM) | 0 | 560 | 42% |
| ONS 15454 Air Ramp / Baffle for the ANSI Chassis | 0 | 120 | 42% |
| Shelf Controlled Cooling Fan Tray, ANSI, HPCFM, I-Temp | 1 | 500 | 42% |
| MultiShelf Management Integrated Switch Card | 2 | 10000 | 42% |
| Timing Communications Control Two Plus, I-Temp | 0 | 3000 | 42% |
| Rel. 8.5.1 Feature Pkg., CD, Right To Use License | 2 | 1995 | 42% |
| Rel. 8.5.1 SW, Pre-loaded on TCC | 0 | 0 | 42% |
| DCF of - 950 ps/nm | 0 | 9200 | 42% |
| DCF of 5350 ps/nm | 0 | 6300 | 42% |
| DCF of -350 ps/nm and 4dB loss | 0 | 4900 | 42% |
| DCF of -750 ps/nm and 6dB loss | 0 | 7700 | 42% |
| ONS 15454 Optical Service Channel Module | 0 | 5400 | 42% |
| ONS 15454 Enhanced Optical Amplifier | 0 | 32000 | 42% |
| ONS 15454 Optical Pre-Amplifier Module | 0 | 18500 | 42% |
| 40Chs Demultiplexer - C-band - Odd | 2 | 13900 | 42% |
| 40Chs Multiplexer - C-band - Odd | 2 | 13900 | 42% |
| 15454 10G Multi-Rate Transponder- EFEC- Full C-Band Tunable | 2 | 37500 | 42% |
| XFP - OC192/STM64/10GE - 1310 SR - SM LC | 2 | 4800 | 42% |
| Fiber patchcord - LC to LC - 2m | 16 | 90 | 42% |
| Multi-fiber patchcord - MPO to MPO - 2m | 2 | 750 | 42% |
| 40Chs Broadcast Wavelength Cross-Connect - C-band- Odd | 2 | 67900 | 42% |
| Multiple Ethernet Cable | 2 | 250 | 42% |
| | | | |
| Enh C6509 Chassis, 9slot, 15RU, No Pow Supply, No Fan Tray | 2 | 9500 | 42% |
| Cisco CAT6000-SUP720 IOS ADVANCED IP SERVICES SSH | 2 | 10000 | 42% |
| Catalyst 6x09 RMON Agent License | 2 | 1995 | 42% |
| Catalyst 6500/Cisco 7600 Supervisor 720 Fabric MSFC3 PFC3BXL | 2 | 40000 | 42% |
| Catalyst 6500 Sup720 Compact Flash Mem 512MB | 2 | 995 | 42% |
| GE SFP, LC connector LX/LH transceiver | 2 | 995 | 42% |
| CiscoView Device Mgr 1.1 for Catalyst 6500 Series | 1 | 0 | 42% |
| Catalyst 6500/Cisco 7600 Supervisor 720 Fabric MSFC3 PFC3BXL | 1 | 40000 | 42% |
| Catalyst 6500 Sup720 Compact Flash Mem 512MB | 1 | 995 | 42% |
| GE SFP, LC connector LX/LH transceiver | 2 | 995 | 42% |
| CiscoView Device Mgr 1.1 for Catalyst 6500 Series | | 0 | 42% |
| Cat6500 4-port 10 Gigabit Ethernet Module (req. XENPAKs) | 2 | 20000 | 42% |
| Catalyst 6500 Dist Fwd Card- 3BXL, for WS-X67xx | 2 | 15000 | 42% |
| 10GBASE-LR XENPAK Module | 8 | 4000 | 42% |
| Cat6500 48-port 10/100/1000 GE Mod: fabric enabled, RJ-45 | 1 | 15000 | 42% |
| Catalyst 6500 Dist Fwd Card- 3BXL, for WS-X67xx | | 15000 | 42% |
| Catalyst 6500 48-port GigE Mod: fabric-enabled (Req. SFPs) | | 25000 | 42% |
| Catalyst 6500 Dist Fwd Card- 3BXL, for WS-X67xx | | 15000 | 42% |
| GE SFP, LC connector LX/LH transceiver | | 995 | 42% |

# Infrastructure Budget Package v2

| | | | |
|---|---|---|---|
| GE SFP, LC connector SX transceiver | | 500 | 42% |
| 1000BASE-T SFP | | 395 | 42% |
| Catalyst 6509-E Chassis Fan Tray | 1 | 495 | 42% |
| 4000Watt AC Power Supply for US (cable attached) | 2 | 5000 | 42% |
| 8x5xNBD Service,Catalyst 6509 | 1 | 6500 | 42% |

# Infrastructure Budget Package v2

| | | | | | | |
|---|---|---|---|---|---|---|
| | **$ 16,805,564.29** | **$ 16,805,564.29** | 15454s | $ 13,665,954.69 | $ 192,478.24 | |
| | | | 6509 | $ 3,511,441.80 | $ 206,555.40 | |
| **Total Price** | **Discounted Total Price** | | | $ 17,177,396.49 | | |
| | | **$ 1,868,545.40** | 7 | | | |
| | | | | | | |
| 14000 | $ 8,120.00 | | | | | |
| 17135 | $ 9,938.30 | | | | | |
| 47500 | $ 27,550.00 | | | | | |
| 4050 | $ 2,349.00 | | | | | |
| 1100 | $ 638.00 | | | | | |
| 400 | $ 232.00 | | | | | |
| 5600 | $ 3,248.00 | | | | | |
| 3360 | $ 1,948.80 | | | | | |
| 840 | $ 487.20 | | | | | |
| 3500 | $ 2,030.00 | | | | | |
| | | | | | | |
| 20000 | $ 11,600.00 | | | | | |
| 42000 | $ 24,360.00 | | | | | |
| | | | | | | |
| 13965 | $ 8,099.70 | | | | | |
| 0 | $ - | | | | | |
| | | | | | | |
| 5600 | $ 3,248.00 | | | | | |
| 12600 | $ 7,308.00 | | | | | |
| 12400 | $ 7,192.00 | | | | | |
| 14100 | $ 8,178.00 | | | | | |
| 14700 | $ 8,526.00 | | | | | |
| 7700 | $ 4,466.00 | | | | | |
| | | | | | | |
| 27000 | $ 15,660.00 | | | | | |
| | | | | | | |
| 160000 | $ 92,800.00 | | | | | |
| 92500 | $ 53,650.00 | | | | | |
| | | | | | | |
| 69500 | $ 40,310.00 | | | | | |
| 69500 | $ 40,310.00 | | | | | |
| | | | | | | |
| 450000 | $ 261,000.00 | | | | | |
| 655500 | $ 380,190.00 | | | | | |
| | | | | | | |
| 360190 | $ 208,910.20 | | | | | |
| 57600 | $ 33,408.00 | | | | | |
| | | | | | | |
| 200 | $ 116.00 | | | | | |
| | | | | | | |
| 2160 | $ 1,252.80 | | | | | |
| 720 | $ 417.60 | | | | | |
| 8100 | $ 4,698.00 | | | | | |
| 360 | $ 208.80 | | | | | |

# Infrastructure Budget Package v2

| | | | | |
|---|---|---|---|---|
| 2250 | $ | 1,305.00 | | |
| 1500 | $ | 870.00 | | |
| | | | | |
| 339500 | $ | 196,910.00 | | |
| | | | | |
| 500 | $ | 290.00 | | |
| | | | | |
| 18000 | $ | 10,440.00 | | |
| 18000 | $ | 10,440.00 | | |
| 18000 | $ | 10,440.00 | | |
| 18000 | $ | 10,440.00 | | |
| 36000 | $ | 20,880.00 | | |
| 36000 | $ | 20,880.00 | | |
| 54000 | $ | 31,320.00 | | |
| 54000 | $ | 31,320.00 | | |
| 36000 | $ | 20,880.00 | | |
| 18000 | $ | 10,440.00 | | |
| 18000 | $ | 10,440.00 | | |
| 18000 | $ | 10,440.00 | | |
| 18000 | $ | 10,440.00 | | |
| 36000 | $ | 20,880.00 | | |
| 18000 | $ | 10,440.00 | | |
| 18000 | $ | 10,440.00 | | |
| 18000 | $ | 10,440.00 | | |
| 18000 | $ | 10,440.00 | | |
| 18000 | $ | 10,440.00 | | |
| 36000 | $ | 20,880.00 | | |
| 54000 | $ | 31,320.00 | | |
| 54000 | $ | 31,320.00 | | |
| 54000 | $ | 31,320.00 | | |
| | | | **$** | **692,543.20** 2 |
| 19000 | $ | 11,020.00 | | |
| 0 | $ | - | | |
| 3990 | $ | 2,314.20 | | |
| 20000 | $ | 11,600.00 | | |
| 80000 | $ | 46,400.00 | | |
| 1990 | $ | 1,154.20 | | |
| 80000 | $ | 46,400.00 | | |
| 1990 | $ | 1,154.20 | | |
| 80000 | $ | 46,400.00 | | |
| 60000 | $ | 34,800.00 | | |
| 64000 | $ | 37,120.00 | | |
| 30000 | $ | 17,400.00 | | |
| 30000 | $ | 17,400.00 | | |
| 200000 | $ | 116,000.00 | | |
| 120000 | $ | 69,600.00 | | |
| 382080 | $ | 221,606.40 | | |
| 990 | $ | 574.20 | | |
| 20000 | $ | 11,600.00 | | |
| | | | **$** | **4,290,602.20** 22 |
| | | | | |
| 6000 | $ | 3,480.00 | | |
| 9085 | $ | 5,269.30 | | |
| 38000 | $ | 22,040.00 | | |
| 2475 | $ | 1,435.50 | | |

# Infrastructure Budget Package v2

| | | |
|---|---|---|
| 1100 | $ | 638.00 |
| 400 | $ | 232.00 |
| 2400 | $ | 1,392.00 |
| 4480 | $ | 2,598.40 |
| 360 | $ | 208.80 |
| 1500 | $ | 870.00 |
| | | |
| 20000 | $ | 11,600.00 |
| 18000 | $ | 10,440.00 |
| | | |
| 5985 | $ | 3,471.30 |
| 0 | $ | - |
| | | |
| 5600 | $ | 3,248.00 |
| 6300 | $ | 3,654.00 |
| 27900 | $ | 16,182.00 |
| 15500 | $ | 8,990.00 |
| 9800 | $ | 5,684.00 |
| | | |
| 21600 | $ | 12,528.00 |
| | | |
| 128000 | $ | 74,240.00 |
| 74000 | $ | 42,920.00 |
| | | |
| 55600 | $ | 32,248.00 |
| 55600 | $ | 32,248.00 |
| | | |
| 69000 | $ | 40,020.00 |
| | | |
| 39800 | $ | 23,084.00 |
| | | |
| 200 | $ | 116.00 |
| | | |
| 2250 | $ | 1,305.00 |
| 720 | $ | 417.60 |
| 90 | $ | 52.20 |
| 2250 | $ | 1,305.00 |
| 750 | $ | 435.00 |
| | | |
| 271600 | $ | 157,528.00 |
| | | |
| 500 | $ | 290.00 |
| | | |
| 18000 | $ | 10,440.00 |
| 18000 | $ | 10,440.00 |
| 18000 | $ | 10,440.00 |
| 18000 | $ | 10,440.00 |
| | | |
| | | |
| 4000 | $ | 2,320.00 |
| 9085 | $ | 5,269.30 |
| 19000 | $ | 11,020.00 |
| 2250 | $ | 1,305.00 |
| 1100 | $ | 638.00 |
| 400 | $ | 232.00 |

# Infrastructure Budget Package v2

| | | |
|---|---|---|
| 1600 | $ | 928.00 |
| 2240 | $ | 1,299.20 |
| 240 | $ | 139.20 |
| 1000 | $ | 580.00 |
| | | |
| 20000 | $ | 11,600.00 |
| 12000 | $ | 6,960.00 |
| | | |
| 3990 | $ | 2,314.20 |
| 0 | $ | - |
| | | |
| 9200 | $ | 5,336.00 |
| 15500 | $ | 8,990.00 |
| 4900 | $ | 2,842.00 |
| | | |
| 10800 | $ | 6,264.00 |
| | | |
| 64000 | $ | 37,120.00 |
| 37000 | $ | 21,460.00 |
| | | |
| 27800 | $ | 16,124.00 |
| 27800 | $ | 16,124.00 |
| | | |
| 69000 | $ | 40,020.00 |
| | | |
| 39800 | $ | 23,084.00 |
| | | |
| 1800 | $ | 1,044.00 |
| 90 | $ | 52.20 |
| 1500 | $ | 870.00 |
| | | |
| 135800 | $ | 78,764.00 |
| | | |
| 500 | $ | 290.00 |
| | | |
| 18000 | $ | 10,440.00 |
| 18000 | $ | 10,440.00 |
| 18000 | $ | 10,440.00 |
| 18000 | $ | 10,440.00 |
| | | |
| | | |
| 4000 | $ | 2,320.00 |
| 9085 | $ | 5,269.30 |
| 19000 | $ | 11,020.00 |
| 2250 | $ | 1,305.00 |
| 1100 | $ | 638.00 |
| 400 | $ | 232.00 |
| 1600 | $ | 928.00 |
| 1680 | $ | 974.40 |
| 240 | $ | 139.20 |
| 1000 | $ | 580.00 |
| | | |
| 20000 | $ | 11,600.00 |
| 12000 | $ | 6,960.00 |
| | | |

# Infrastructure Budget Package v2

| | | |
|---|---|---|
| 3990 | $ | 2,314.20 |
| 0 | $ | - |
| | | |
| 5600 | $ | 3,248.00 |
| 9300 | $ | 5,394.00 |
| 4900 | $ | 2,842.00 |
| | | |
| 10800 | $ | 6,264.00 |
| | | |
| 64000 | $ | 37,120.00 |
| 37000 | $ | 21,460.00 |
| | | |
| 27800 | $ | 16,124.00 |
| 27800 | $ | 16,124.00 |
| | | |
| 69000 | $ | 40,020.00 |
| | | |
| 39800 | $ | 23,084.00 |
| | | |
| 200 | $ | 116.00 |
| | | |
| 1710 | $ | 991.80 |
| 1500 | $ | 870.00 |
| | | |
| 135800 | $ | 78,764.00 |
| | | |
| 500 | $ | 290.00 |
| | | |
| 18000 | $ | 10,440.00 |
| 18000 | $ | 10,440.00 |
| 18000 | $ | 10,440.00 |
| 18000 | $ | 10,440.00 |
| | | |
| | | |
| 4000 | $ | 2,320.00 |
| 9085 | $ | 5,269.30 |
| 19000 | $ | 11,020.00 |
| 2250 | $ | 1,305.00 |
| 1100 | $ | 638.00 |
| 400 | $ | 232.00 |
| 1600 | $ | 928.00 |
| 1680 | $ | 974.40 |
| 240 | $ | 139.20 |
| 1000 | $ | 580.00 |
| | | |
| 20000 | $ | 11,600.00 |
| 12000 | $ | 6,960.00 |
| | | |
| 3990 | $ | 2,314.20 |
| 0 | $ | - |
| | | |
| 12400 | $ | 7,192.00 |
| 9800 | $ | 5,684.00 |
| | | |
| 10800 | $ | 6,264.00 |

# Infrastructure Budget Package v2

| | | |
|---|---|---|
| 64000 | $ | 37,120.00 |
| 37000 | $ | 21,460.00 |
| | | |
| 27800 | $ | 16,124.00 |
| 27800 | $ | 16,124.00 |
| | | |
| 69000 | $ | 40,020.00 |
| | | |
| 39800 | $ | 23,084.00 |
| | | |
| 200 | $ | 116.00 |
| | | |
| 1800 | $ | 1,044.00 |
| 1500 | $ | 870.00 |
| | | |
| 135800 | $ | 78,764.00 |
| | | |
| 500 | $ | 290.00 |
| | | |
| 18000 | $ | 10,440.00 |
| 18000 | $ | 10,440.00 |
| 18000 | $ | 10,440.00 |
| 18000 | $ | 10,440.00 |
| | | |
| | | |
| 4000 | $ | 2,320.00 |
| 9085 | $ | 5,269.30 |
| 28500 | $ | 16,530.00 |
| 675 | $ | 391.50 |
| 1100 | $ | 638.00 |
| 400 | $ | 232.00 |
| 1600 | $ | 928.00 |
| 2800 | $ | 1,624.00 |
| 240 | $ | 139.20 |
| 1000 | $ | 580.00 |
| | | |
| 20000 | $ | 11,600.00 |
| 12000 | $ | 6,960.00 |
| | | |
| 3990 | $ | 2,314.20 |
| 0 | $ | - |
| | | |
| 5600 | $ | 3,248.00 |
| 6300 | $ | 3,654.00 |
| 24800 | $ | 14,384.00 |
| | | |
| 16200 | $ | 9,396.00 |
| | | |
| 96000 | $ | 55,680.00 |
| 55500 | $ | 32,190.00 |
| | | |
| 41700 | $ | 24,186.00 |
| 41700 | $ | 24,186.00 |
| | | |

# Infrastructure Budget Package v2

| | | |
|---|---|---|
| 69000 | $ | 40,020.00 |
| | | |
| 39800 | $ | 23,084.00 |
| | | |
| 1710 | $ | 991.80 |
| 720 | $ | 417.60 |
| 2250 | $ | 1,305.00 |
| | | |
| 203700 | $ | 118,146.00 |
| | | |
| 500 | $ | 290.00 |
| | | |
| 18000 | $ | 10,440.00 |
| 36000 | $ | 20,880.00 |
| 18000 | $ | 10,440.00 |
| | | |
| | | |
| 4000 | $ | 2,320.00 |
| 9085 | $ | 5,269.30 |
| 19000 | $ | 11,020.00 |
| 2250 | $ | 1,305.00 |
| 1100 | $ | 638.00 |
| 400 | $ | 232.00 |
| 1600 | $ | 928.00 |
| 1680 | $ | 974.40 |
| 240 | $ | 139.20 |
| 1000 | $ | 580.00 |
| | | |
| 20000 | $ | 11,600.00 |
| 12000 | $ | 6,960.00 |
| | | |
| 3990 | $ | 2,314.20 |
| 0 | $ | - |
| | | |
| 5600 | $ | 3,248.00 |
| 6300 | $ | 3,654.00 |
| 12400 | $ | 7,192.00 |
| | | |
| 10800 | $ | 6,264.00 |
| | | |
| 64000 | $ | 37,120.00 |
| 37000 | $ | 21,460.00 |
| | | |
| 27800 | $ | 16,124.00 |
| 27800 | $ | 16,124.00 |
| | | |
| 69000 | $ | 40,020.00 |
| | | |
| 39800 | $ | 23,084.00 |
| | | |
| 1800 | $ | 1,044.00 |
| 1500 | $ | 870.00 |
| | | |
| 135800 | $ | 78,764.00 |
| | | |

# Infrastructure Budget Package v2

| | | |
|---|---|---|
| 500 | $ | 290.00 |
| | | |
| 18000 | $ | 10,440.00 |
| 18000 | $ | 10,440.00 |
| 18000 | $ | 10,440.00 |
| 18000 | $ | 10,440.00 |
| | | |
| | | |
| 4000 | $ | 2,320.00 |
| 9085 | $ | 5,269.30 |
| 19000 | $ | 11,020.00 |
| 2250 | $ | 1,305.00 |
| 1100 | $ | 638.00 |
| 400 | $ | 232.00 |
| 1600 | $ | 928.00 |
| 1680 | $ | 974.40 |
| 240 | $ | 139.20 |
| 1000 | $ | 580.00 |
| | | |
| 20000 | $ | 11,600.00 |
| 12000 | $ | 6,960.00 |
| | | |
| 3990 | $ | 2,314.20 |
| 0 | $ | - |
| | | |
| 6300 | $ | 3,654.00 |
| 12400 | $ | 7,192.00 |
| 7700 | $ | 4,466.00 |
| | | |
| 10800 | $ | 6,264.00 |
| | | |
| 64000 | $ | 37,120.00 |
| 37000 | $ | 21,460.00 |
| | | |
| 27800 | $ | 16,124.00 |
| 27800 | $ | 16,124.00 |
| | | |
| 69000 | $ | 40,020.00 |
| | | |
| 39800 | $ | 23,084.00 |
| | | |
| 1800 | $ | 1,044.00 |
| 1500 | $ | 870.00 |
| | | |
| 135800 | $ | 78,764.00 |
| | | |
| 500 | $ | 290.00 |
| | | |
| 18000 | $ | 10,440.00 |
| 18000 | $ | 10,440.00 |
| 18000 | $ | 10,440.00 |
| 18000 | $ | 10,440.00 |
| | | |
| | | |
| 4000 | $ | 2,320.00 |

# Infrastructure Budget Package v2

| | | |
|---|---|---|
| 9085 | $ | 5,269.30 |
| 19000 | $ | 11,020.00 |
| 2250 | $ | 1,305.00 |
| 1100 | $ | 638.00 |
| 400 | $ | 232.00 |
| 1600 | $ | 928.00 |
| 1680 | $ | 974.40 |
| 240 | $ | 139.20 |
| 1000 | $ | 580.00 |
| | | |
| 20000 | $ | 11,600.00 |
| 12000 | $ | 6,960.00 |
| | | |
| 3990 | $ | 2,314.20 |
| 0 | $ | - |
| | | |
| 12400 | $ | 7,192.00 |
| 9800 | $ | 5,684.00 |
| | | |
| 10800 | $ | 6,264.00 |
| | | |
| 64000 | $ | 37,120.00 |
| 37000 | $ | 21,460.00 |
| | | |
| 27800 | $ | 16,124.00 |
| 27800 | $ | 16,124.00 |
| | | |
| 69000 | $ | 40,020.00 |
| | | |
| 39800 | $ | 23,084.00 |
| | | |
| 1800 | $ | 1,044.00 |
| 1500 | $ | 870.00 |
| | | |
| 135800 | $ | 78,764.00 |
| | | |
| 500 | $ | 290.00 |
| | | |
| 18000 | $ | 10,440.00 |
| 18000 | $ | 10,440.00 |
| 18000 | $ | 10,440.00 |
| 18000 | $ | 10,440.00 |
| | | |
| | | |
| 10000 | $ | 5,800.00 |
| 9085 | $ | 5,269.30 |
| 19000 | $ | 11,020.00 |
| 4725 | $ | 2,740.50 |
| 1100 | $ | 638.00 |
| 400 | $ | 232.00 |
| 1600 | $ | 928.00 |
| 2800 | $ | 1,624.00 |
| 240 | $ | 139.20 |
| 2500 | $ | 1,450.00 |
| | | |

# Infrastructure Budget Package v2

| | | |
|---|---|---|
| 20000 | $ | 11,600.00 |
| 30000 | $ | 17,400.00 |
| | | |
| 9975 | $ | 5,785.50 |
| 0 | $ | - |
| | | |
| 6300 | $ | 3,654.00 |
| 9300 | $ | 5,394.00 |
| 4900 | $ | 2,842.00 |
| 7700 | $ | 4,466.00 |
| | | |
| 10800 | $ | 6,264.00 |
| | | |
| 64000 | $ | 37,120.00 |
| 37000 | $ | 21,460.00 |
| | | |
| 27800 | $ | 16,124.00 |
| 27800 | $ | 16,124.00 |
| | | |
| 450000 | $ | 261,000.00 |
| 448500 | $ | 260,130.00 |
| | | |
| 258700 | $ | 150,046.00 |
| 57600 | $ | 33,408.00 |
| | | |
| 1800 | $ | 1,044.00 |
| 1080 | $ | 626.40 |
| 5040 | $ | 2,923.20 |
| 1500 | $ | 870.00 |
| | | |
| 135800 | $ | 78,764.00 |
| | | |
| 500 | $ | 290.00 |
| | | |
| 18000 | $ | 10,440.00 |
| 18000 | $ | 10,440.00 |
| 18000 | $ | 10,440.00 |
| 18000 | $ | 10,440.00 |
| 18000 | $ | 10,440.00 |
| 18000 | $ | 10,440.00 |
| 18000 | $ | 10,440.00 |
| 18000 | $ | 10,440.00 |
| 18000 | $ | 10,440.00 |
| 18000 | $ | 10,440.00 |
| 18000 | $ | 10,440.00 |
| 18000 | $ | 10,440.00 |
| 18000 | $ | 10,440.00 |
| 18000 | $ | 10,440.00 |
| 36000 | $ | 20,880.00 |
| 18000 | $ | 10,440.00 |
| 18000 | $ | 10,440.00 |
| 18000 | $ | 10,440.00 |
| 18000 | $ | 10,440.00 |
| 36000 | $ | 20,880.00 |
| 18000 | $ | 10,440.00 |
| 18000 | $ | 10,440.00 |
| 36000 | $ | 20,880.00 |

# Infrastructure Budget Package v2

| | | | | |
|---|---|---|---|---|
| 36000 | $ | 20,880.00 | | |
| | | | **$ 506,079.00** | 1 |
| 0 | $ | - | | |
| 0 | $ | - | | |
| 0 | $ | - | | |
| 0 | $ | - | | |
| 40000 | $ | 23,200.00 | | |
| 995 | $ | 577.10 | | |
| 40000 | $ | 23,200.00 | | |
| 995 | $ | 577.10 | | |
| 80000 | $ | 46,400.00 | | |
| 60000 | $ | 34,800.00 | | |
| 64000 | $ | 37,120.00 | | |
| 30000 | $ | 17,400.00 | | |
| 30000 | $ | 17,400.00 | | |
| 150000 | $ | 87,000.00 | | |
| 90000 | $ | 52,200.00 | | |
| 286560 | $ | 166,204.80 | | |
| 0 | $ | - | | |
| 0 | $ | - | | |
| | | | **$ 2,697,063.80** | 14 |
| | | | | |
| 2000 | $ | 1,160.00 | | |
| 9085 | $ | 5,269.30 | | |
| 9500 | $ | 5,510.00 | | |
| 450 | $ | 261.00 | | |
| 1100 | $ | 638.00 | | |
| 400 | $ | 232.00 | | |
| 800 | $ | 464.00 | | |
| 1120 | $ | 649.60 | | |
| 120 | $ | 69.60 | | |
| 500 | $ | 290.00 | | |
| | | | | |
| 20000 | $ | 11,600.00 | | |
| 6000 | $ | 3,480.00 | | |
| | | | | |
| 1995 | $ | 1,157.10 | | |
| 0 | $ | - | | |
| | | | | |
| 9300 | $ | 5,394.00 | | |
| | | | | |
| 5400 | $ | 3,132.00 | | |
| | | | | |
| 32000 | $ | 18,560.00 | | |
| 18500 | $ | 10,730.00 | | |
| | | | | |
| 13900 | $ | 8,062.00 | | |
| 13900 | $ | 8,062.00 | | |
| | | | | |
| 69000 | $ | 40,020.00 | | |
| | | | | |
| 39800 | $ | 23,084.00 | | |
| | | | | |
| 200 | $ | 116.00 | | |
| | | | | |

# Infrastructure Budget Package v2

| | | |
|---|---|---|
| 1260 | $ | 730.80 |
| 750 | $ | 435.00 |
| | | |
| 67900 | $ | 39,382.00 |
| | | |
| 500 | $ | 290.00 |
| | | |
| 18000 | $ | 10,440.00 |
| 18000 | $ | 10,440.00 |
| 18000 | $ | 10,440.00 |
| 18000 | $ | 10,440.00 |
| | | |
| | | |
| 4000 | $ | 2,320.00 |
| 9085 | $ | 5,269.30 |
| 19000 | $ | 11,020.00 |
| 2250 | $ | 1,305.00 |
| 1100 | $ | 638.00 |
| 400 | $ | 232.00 |
| 1600 | $ | 928.00 |
| 1120 | $ | 649.60 |
| 240 | $ | 139.20 |
| 1000 | $ | 580.00 |
| | | |
| 20000 | $ | 11,600.00 |
| 12000 | $ | 6,960.00 |
| | | |
| 3990 | $ | 2,314.20 |
| 0 | $ | - |
| | | |
| 6300 | $ | 3,654.00 |
| 3100 | $ | 1,798.00 |
| 4900 | $ | 2,842.00 |
| 7700 | $ | 4,466.00 |
| | | |
| 10800 | $ | 6,264.00 |
| | | |
| 64000 | $ | 37,120.00 |
| 37000 | $ | 21,460.00 |
| | | |
| 27800 | $ | 16,124.00 |
| 27800 | $ | 16,124.00 |
| | | |
| 69000 | $ | 40,020.00 |
| | | |
| 39800 | $ | 23,084.00 |
| | | |
| 200 | $ | 116.00 |
| | | |
| 1620 | $ | 939.60 |
| 1500 | $ | 870.00 |
| | | |
| 135800 | $ | 78,764.00 |
| | | |
| 500 | $ | 290.00 |

# Infrastructure Budget Package v2

| | | |
|---|---|---|
| 18000 | $ | 10,440.00 |
| 18000 | $ | 10,440.00 |
| 18000 | $ | 10,440.00 |
| 18000 | $ | 10,440.00 |
| | | |
| | | |
| 4000 | $ | 2,320.00 |
| 9085 | $ | 5,269.30 |
| 28500 | $ | 16,530.00 |
| 675 | $ | 391.50 |
| 1100 | $ | 638.00 |
| 400 | $ | 232.00 |
| 1600 | $ | 928.00 |
| 2240 | $ | 1,299.20 |
| 240 | $ | 139.20 |
| 1000 | $ | 580.00 |
| | | |
| 20000 | $ | 11,600.00 |
| 12000 | $ | 6,960.00 |
| | | |
| 3990 | $ | 2,314.20 |
| 0 | $ | - |
| | | |
| 9300 | $ | 5,394.00 |
| 19600 | $ | 11,368.00 |
| | | |
| 16200 | $ | 9,396.00 |
| | | |
| 96000 | $ | 55,680.00 |
| 55500 | $ | 32,190.00 |
| | | |
| 41700 | $ | 24,186.00 |
| 41700 | $ | 24,186.00 |
| | | |
| 69000 | $ | 40,020.00 |
| | | |
| 39800 | $ | 23,084.00 |
| | | |
| 200 | $ | 116.00 |
| | | |
| 1440 | $ | 835.20 |
| 720 | $ | 417.60 |
| 2250 | $ | 1,305.00 |
| | | |
| 203700 | $ | 118,146.00 |
| | | |
| 500 | $ | 290.00 |
| | | |
| 36000 | $ | 20,880.00 |
| 36000 | $ | 20,880.00 |
| | | |
| | | |
| 4000 | $ | 2,320.00 |
| 9085 | $ | 5,269.30 |

# Infrastructure Budget Package v2

| | | |
|---|---|---|
| 19000 | $ | 11,020.00 |
| 2250 | $ | 1,305.00 |
| 1100 | $ | 638.00 |
| 400 | $ | 232.00 |
| 1600 | $ | 928.00 |
| 1680 | $ | 974.40 |
| 240 | $ | 139.20 |
| 1000 | $ | 580.00 |
| | | |
| 20000 | $ | 11,600.00 |
| 12000 | $ | 6,960.00 |
| | | |
| 3990 | $ | 2,314.20 |
| 0 | $ | - |
| | | |
| 5600 | $ | 3,248.00 |
| 6200 | $ | 3,596.00 |
| 9800 | $ | 5,684.00 |
| | | |
| 10800 | $ | 6,264.00 |
| | | |
| 64000 | $ | 37,120.00 |
| 37000 | $ | 21,460.00 |
| | | |
| 27800 | $ | 16,124.00 |
| 27800 | $ | 16,124.00 |
| | | |
| 69000 | $ | 40,020.00 |
| | | |
| 39800 | $ | 23,084.00 |
| | | |
| 1710 | $ | 991.80 |
| 1500 | $ | 870.00 |
| | | |
| 135800 | $ | 78,764.00 |
| | | |
| 500 | $ | 290.00 |
| | | |
| 36000 | $ | 20,880.00 |
| 36000 | $ | 20,880.00 |
| | | |
| | | |
| 4000 | $ | 2,320.00 |
| 9085 | $ | 5,269.30 |
| 19000 | $ | 11,020.00 |
| 2250 | $ | 1,305.00 |
| 1100 | $ | 638.00 |
| 400 | $ | 232.00 |
| 1600 | $ | 928.00 |
| 1120 | $ | 649.60 |
| 240 | $ | 139.20 |
| 1000 | $ | 580.00 |
| | | |
| 20000 | $ | 11,600.00 |
| 12000 | $ | 6,960.00 |

# Infrastructure Budget Package v2

| | | |
|---|---|---|
| 3990 | $ | 2,314.20 |
| 0 | $ | - |
| | | |
| 11200 | $ | 6,496.00 |
| 4900 | $ | 2,842.00 |
| 7700 | $ | 4,466.00 |
| | | |
| 10800 | $ | 6,264.00 |
| | | |
| 64000 | $ | 37,120.00 |
| 37000 | $ | 21,460.00 |
| | | |
| 27800 | $ | 16,124.00 |
| 27800 | $ | 16,124.00 |
| | | |
| 69000 | $ | 40,020.00 |
| | | |
| 39800 | $ | 23,084.00 |
| | | |
| 1620 | $ | 939.60 |
| 1500 | $ | 870.00 |
| | | |
| 135800 | $ | 78,764.00 |
| | | |
| 500 | $ | 290.00 |
| | | |
| 18000 | $ | 10,440.00 |
| 18000 | $ | 10,440.00 |
| 18000 | $ | 10,440.00 |
| 18000 | $ | 10,440.00 |
| | | |
| | | |
| 4000 | $ | 2,320.00 |
| 6990 | $ | 4,054.20 |
| 9085 | $ | 5,269.30 |
| 28500 | $ | 16,530.00 |
| 1125 | $ | 652.50 |
| 1600 | $ | 928.00 |
| 2240 | $ | 1,299.20 |
| 240 | $ | 139.20 |
| 1000 | $ | 580.00 |
| | | |
| 12000 | $ | 6,960.00 |
| | | |
| 3990 | $ | 2,314.20 |
| 0 | $ | - |
| | | |
| 5600 | $ | 3,248.00 |
| 12600 | $ | 7,308.00 |
| 12400 | $ | 7,192.00 |
| 4900 | $ | 2,842.00 |
| | | |
| 16200 | $ | 9,396.00 |
| | | |

# Infrastructure Budget Package v2

| | | |
|---|---|---|
| 96000 | $ | 55,680.00 |
| 55500 | $ | 32,190.00 |
| | | |
| 41700 | $ | 24,186.00 |
| 41700 | $ | 24,186.00 |
| | | |
| 69000 | $ | 40,020.00 |
| | | |
| 39800 | $ | 23,084.00 |
| | | |
| 200 | $ | 116.00 |
| | | |
| 1260 | $ | 730.80 |
| 900 | $ | 522.00 |
| 2250 | $ | 1,305.00 |
| | | |
| 203700 | $ | 118,146.00 |
| | | |
| 18000 | $ | 10,440.00 |
| 18000 | $ | 10,440.00 |
| 18000 | $ | 10,440.00 |
| 18000 | $ | 10,440.00 |
| | | |
| | | |
| 6000 | $ | 3,480.00 |
| 9085 | $ | 5,269.30 |
| 9500 | $ | 5,510.00 |
| 4050 | $ | 2,349.00 |
| 1100 | $ | 638.00 |
| 400 | $ | 232.00 |
| 2400 | $ | 1,392.00 |
| 1120 | $ | 649.60 |
| 360 | $ | 208.80 |
| 1500 | $ | 870.00 |
| | | |
| 20000 | $ | 11,600.00 |
| 18000 | $ | 10,440.00 |
| | | |
| 5985 | $ | 3,471.30 |
| 0 | $ | - |
| | | |
| 9200 | $ | 5,336.00 |
| 6200 | $ | 3,596.00 |
| | | |
| 5400 | $ | 3,132.00 |
| | | |
| 32000 | $ | 18,560.00 |
| 18500 | $ | 10,730.00 |
| | | |
| 13900 | $ | 8,062.00 |
| 13900 | $ | 8,062.00 |
| | | |
| 450000 | $ | 261,000.00 |
| 103500 | $ | 60,030.00 |
| | | |

# Infrastructure Budget Package v2

| | | | | |
|---|---|---|---|---|
| 40795 | $ | 23,661.10 | | |
| 57600 | $ | 33,408.00 | | |
| | | | | |
| 1260 | $ | 730.80 | | |
| 2340 | $ | 1,357.20 | | |
| 750 | $ | 435.00 | | |
| | | | | |
| 67900 | $ | 39,382.00 | | |
| | | | | |
| 500 | $ | 290.00 | | |
| | | | | |
| 18000 | $ | 10,440.00 | | |
| 18000 | $ | 10,440.00 | | |
| 18000 | $ | 10,440.00 | | |
| 18000 | $ | 10,440.00 | | |
| 18000 | $ | 10,440.00 | | |
| | | | **$** | **302,475.80** 1 |
| 0 | $ | - | | |
| 0 | $ | - | | |
| 0 | $ | - | | |
| 0 | $ | - | | |
| 40000 | $ | 23,200.00 | | |
| 995 | $ | 577.10 | | |
| 40000 | $ | 23,200.00 | | |
| 995 | $ | 577.10 | | |
| 80000 | $ | 46,400.00 | | |
| 60000 | $ | 34,800.00 | | |
| 64000 | $ | 37,120.00 | | |
| 30000 | $ | 17,400.00 | | |
| 30000 | $ | 17,400.00 | | |
| 50000 | $ | 29,000.00 | | |
| 30000 | $ | 17,400.00 | | |
| 95520 | $ | 55,401.60 | | |
| 0 | $ | - | | |
| 0 | $ | - | | |
| | | | **$** | **2,417,022.40** 14 |
| | | | | |
| 2000 | $ | 1,160.00 | | |
| 9085 | $ | 5,269.30 | | |
| 9500 | $ | 5,510.00 | | |
| 450 | $ | 261.00 | | |
| 1100 | $ | 638.00 | | |
| 400 | $ | 232.00 | | |
| 800 | $ | 464.00 | | |
| 1120 | $ | 649.60 | | |
| 120 | $ | 69.60 | | |
| 500 | $ | 290.00 | | |
| 9085 | $ | 5,269.30 | | |
| 9500 | $ | 5,510.00 | | |
| | | | | |
| 5600 | $ | 3,248.00 | | |
| | | | | |
| 5400 | $ | 3,132.00 | | |
| | | | | |
| 32000 | $ | 18,560.00 | | |

# Infrastructure Budget Package v2

| | | |
|---|---|---|
| 18500 | $ | 10,730.00 |
| | | |
| 13900 | $ | 8,062.00 |
| 13900 | $ | 8,062.00 |
| | | |
| 34500 | $ | 20,010.00 |
| | | |
| 1990 | $ | 1,154.20 |
| | | |
| 200 | $ | 116.00 |
| | | |
| 67900 | $ | 39,382.00 |
| | | |
| 18000 | $ | 10,440.00 |
| 18000 | $ | 10,440.00 |
| | | |
| | | |
| 4000 | $ | 2,320.00 |
| 9085 | $ | 5,269.30 |
| 19000 | $ | 11,020.00 |
| 2700 | $ | 1,566.00 |
| 1100 | $ | 638.00 |
| 400 | $ | 232.00 |
| 1600 | $ | 928.00 |
| 1120 | $ | 649.60 |
| 240 | $ | 139.20 |
| 1000 | $ | 580.00 |
| | | |
| 20000 | $ | 11,600.00 |
| 12000 | $ | 6,960.00 |
| | | |
| 3990 | $ | 2,314.20 |
| 0 | $ | - |
| | | |
| 5600 | $ | 3,248.00 |
| 6200 | $ | 3,596.00 |
| 4900 | $ | 2,842.00 |
| | | |
| 10800 | $ | 6,264.00 |
| | | |
| 64000 | $ | 37,120.00 |
| 37000 | $ | 21,460.00 |
| | | |
| 27800 | $ | 16,124.00 |
| 27800 | $ | 16,124.00 |
| | | |
| 34500 | $ | 20,010.00 |
| | | |
| 1990 | $ | 1,154.20 |
| | | |
| 200 | $ | 116.00 |
| | | |
| 1170 | $ | 678.60 |
| 1500 | $ | 870.00 |
| | | |

# Infrastructure Budget Package v2

| | | |
|---|---|---|
| 135800 | $ | 78,764.00 |
| | | |
| 500 | $ | 290.00 |
| | | |
| 18000 | $ | 10,440.00 |
| 18000 | $ | 10,440.00 |
| | | |
| | | |
| 4000 | $ | 2,320.00 |
| 9085 | $ | 5,269.30 |
| 19000 | $ | 11,020.00 |
| 2250 | $ | 1,305.00 |
| 1100 | $ | 638.00 |
| 400 | $ | 232.00 |
| 1600 | $ | 928.00 |
| 1680 | $ | 974.40 |
| 240 | $ | 139.20 |
| 1000 | $ | 580.00 |
| | | |
| 20000 | $ | 11,600.00 |
| 12000 | $ | 6,960.00 |
| | | |
| 3990 | $ | 2,314.20 |
| 0 | $ | - |
| | | |
| 9300 | $ | 5,394.00 |
| 9800 | $ | 5,684.00 |
| | | |
| 10800 | $ | 6,264.00 |
| | | |
| 64000 | $ | 37,120.00 |
| 37000 | $ | 21,460.00 |
| | | |
| 27800 | $ | 16,124.00 |
| 27800 | $ | 16,124.00 |
| | | |
| 69000 | $ | 40,020.00 |
| | | |
| 39800 | $ | 23,084.00 |
| | | |
| 1710 | $ | 991.80 |
| 1500 | $ | 870.00 |
| | | |
| 135800 | $ | 78,764.00 |
| | | |
| 500 | $ | 290.00 |
| | | |
| 18000 | $ | 10,440.00 |
| 18000 | $ | 10,440.00 |
| 18000 | $ | 10,440.00 |
| 18000 | $ | 10,440.00 |
| | | |
| | | |
| 4000 | $ | 2,320.00 |
| 9085 | $ | 5,269.30 |

# Infrastructure Budget Package v2

| | | |
|---|---|---|
| 19000 | $ | 11,020.00 |
| 2250 | $ | 1,305.00 |
| 1100 | $ | 638.00 |
| 400 | $ | 232.00 |
| 1600 | $ | 928.00 |
| 1680 | $ | 974.40 |
| 240 | $ | 139.20 |
| 1000 | $ | 580.00 |
| | | |
| 20000 | $ | 11,600.00 |
| 12000 | $ | 6,960.00 |
| | | |
| 3990 | $ | 2,314.20 |
| 0 | $ | - |
| | | |
| 5600 | $ | 3,248.00 |
| 6300 | $ | 3,654.00 |
| 6200 | $ | 3,596.00 |
| 4900 | $ | 2,842.00 |
| | | |
| 10800 | $ | 6,264.00 |
| | | |
| 64000 | $ | 37,120.00 |
| 37000 | $ | 21,460.00 |
| | | |
| 27800 | $ | 16,124.00 |
| 27800 | $ | 16,124.00 |
| | | |
| 69000 | $ | 40,020.00 |
| | | |
| 39800 | $ | 23,084.00 |
| | | |
| 1710 | $ | 991.80 |
| 1500 | $ | 870.00 |
| | | |
| 135800 | $ | 78,764.00 |
| | | |
| 500 | $ | 290.00 |
| | | |
| 18000 | $ | 10,440.00 |
| 18000 | $ | 10,440.00 |
| 18000 | $ | 10,440.00 |
| 18000 | $ | 10,440.00 |
| | | |
| | | |
| 4000 | $ | 2,320.00 |
| 9085 | $ | 5,269.30 |
| 19000 | $ | 11,020.00 |
| 2250 | $ | 1,305.00 |
| 1100 | $ | 638.00 |
| 400 | $ | 232.00 |
| 1600 | $ | 928.00 |
| 1120 | $ | 649.60 |
| 240 | $ | 139.20 |
| 1000 | $ | 580.00 |

# Infrastructure Budget Package v2

| | | |
|---|---|---|
| 20000 | $ | 11,600.00 |
| 12000 | $ | 6,960.00 |
| | | |
| 3990 | $ | 2,314.20 |
| 0 | $ | - |
| | | |
| 5600 | $ | 3,248.00 |
| 14700 | $ | 8,526.00 |
| | | |
| 10800 | $ | 6,264.00 |
| | | |
| 64000 | $ | 37,120.00 |
| 37000 | $ | 21,460.00 |
| | | |
| 27800 | $ | 16,124.00 |
| 27800 | $ | 16,124.00 |
| | | |
| 69000 | $ | 40,020.00 |
| | | |
| 39800 | $ | 23,084.00 |
| | | |
| 1620 | $ | 939.60 |
| 1500 | $ | 870.00 |
| | | |
| 135800 | $ | 78,764.00 |
| | | |
| 500 | $ | 290.00 |
| | | |
| 18000 | $ | 10,440.00 |
| 36000 | $ | 20,880.00 |
| 18000 | $ | 10,440.00 |
| | | |
| | | |
| 4000 | $ | 2,320.00 |
| 9085 | $ | 5,269.30 |
| 19000 | $ | 11,020.00 |
| 2250 | $ | 1,305.00 |
| 1100 | $ | 638.00 |
| 400 | $ | 232.00 |
| 1600 | $ | 928.00 |
| 1120 | $ | 649.60 |
| 240 | $ | 139.20 |
| 1000 | $ | 580.00 |
| | | |
| 20000 | $ | 11,600.00 |
| 12000 | $ | 6,960.00 |
| | | |
| 3990 | $ | 2,314.20 |
| 0 | $ | - |
| | | |
| 5600 | $ | 3,248.00 |
| 9800 | $ | 5,684.00 |
| 7700 | $ | 4,466.00 |
| | | |

# Infrastructure Budget Package v2

| | | |
|---|---|---|
| 10800 | $ | 6,264.00 |
| | | |
| 64000 | $ | 37,120.00 |
| 37000 | $ | 21,460.00 |
| | | |
| 27800 | $ | 16,124.00 |
| 27800 | $ | 16,124.00 |
| | | |
| 69000 | $ | 40,020.00 |
| | | |
| 39800 | $ | 23,084.00 |
| | | |
| 1620 | $ | 939.60 |
| 1500 | $ | 870.00 |
| | | |
| 135800 | $ | 78,764.00 |
| | | |
| 500 | $ | 290.00 |
| | | |
| 18000 | $ | 10,440.00 |
| 18000 | $ | 10,440.00 |
| 18000 | $ | 10,440.00 |
| 18000 | $ | 10,440.00 |
| | | |
| | | |
| 6000 | $ | 3,480.00 |
| 9085 | $ | 5,269.30 |
| 9500 | $ | 5,510.00 |
| 3600 | $ | 2,088.00 |
| 1100 | $ | 638.00 |
| 400 | $ | 232.00 |
| 800 | $ | 464.00 |
| 1120 | $ | 649.60 |
| 120 | $ | 69.60 |
| 1500 | $ | 870.00 |
| | | |
| 20000 | $ | 11,600.00 |
| 18000 | $ | 10,440.00 |
| | | |
| 5985 | $ | 3,471.30 |
| 0 | $ | - |
| | | |
| 5600 | $ | 3,248.00 |
| 6300 | $ | 3,654.00 |
| 3100 | $ | 1,798.00 |
| | | |
| 5400 | $ | 3,132.00 |
| | | |
| 32000 | $ | 18,560.00 |
| 18500 | $ | 10,730.00 |
| | | |
| 13900 | $ | 8,062.00 |
| 13900 | $ | 8,062.00 |
| | | |
| 450000 | $ | 261,000.00 |

# Infrastructure Budget Package v2

| | | |
|---|---|---|
| 138000 | $ | 80,040.00 |
| | | |
| 60695 | $ | 35,203.10 |
| 57600 | $ | 33,408.00 |
| | | |
| 1260 | $ | 730.80 |
| 2700 | $ | 1,566.00 |
| 750 | $ | 435.00 |
| | | |
| 67900 | $ | 39,382.00 |
| | | |
| 500 | $ | 290.00 |
| | | |
| 18000 | $ | 10,440.00 |
| 18000 | $ | 10,440.00 |
| 18000 | $ | 10,440.00 |
| 18000 | $ | 10,440.00 |
| 18000 | $ | 10,440.00 |
| 18000 | $ | 10,440.00 |
| 18000 | $ | 10,440.00 |

| | | | |
|---|---|---|---|
| | **$** | **475,878.40** | 2 |

| | | |
|---|---|---|
| 19000 | $ | 11,020.00 |
| 0 | $ | - |
| 3990 | $ | 2,314.20 |
| 20000 | $ | 11,600.00 |
| 80000 | $ | 46,400.00 |
| 1990 | $ | 1,154.20 |
| 80000 | $ | 46,400.00 |
| 1990 | $ | 1,154.20 |
| 140000 | $ | 81,200.00 |
| 105000 | $ | 60,900.00 |
| 112000 | $ | 64,960.00 |
| 30000 | $ | 17,400.00 |
| 30000 | $ | 17,400.00 |
| 50000 | $ | 29,000.00 |
| 30000 | $ | 17,400.00 |
| 95520 | $ | 55,401.60 |
| 990 | $ | 574.20 |
| 20000 | $ | 11,600.00 |

| | | | |
|---|---|---|---|
| | **$** | **287,685.80** | 2 |

| | | |
|---|---|---|
| 0 | $ | - |
| 2200 | $ | 1,276.00 |
| 20 | $ | 11.60 |
| 100 | $ | 58.00 |
| 1020 | $ | 591.60 |
| 6800 | $ | 3,944.00 |
| 800 | $ | 464.00 |
| 60 | $ | 34.80 |
| | $ | - |
| 1120 | $ | 649.60 |
| 240 | $ | 139.20 |
| 1600 | $ | 928.00 |
| 6000 | $ | 3,480.00 |
| 4000 | $ | 2,320.00 |

# Infrastructure Budget Package v2

| | | | | | |
|---|---|---|---|---|---|
| 7650 | $ | 4,437.00 | | | |
| 12000 | $ | 6,960.00 | | | |
| 1000 | $ | 580.00 | | | |
| 3990 | $ | 2,314.20 | | | |
| 0 | $ | - | | | |
| 3100 | $ | 1,798.00 | | | |
| 4900 | $ | 2,842.00 | | | |
| 11200 | $ | 6,496.00 | | | |
| 0 | $ | - | | | |
| 0 | $ | - | | | |
| 2250 | $ | 1,305.00 | | | |
| 0 | $ | - | | | |
| 0 | $ | - | | | |
| 22000 | $ | 12,760.00 | | | |
| 22000 | $ | 12,760.00 | | | |
| 10000 | $ | 5,800.00 | | | |
| 26000 | $ | 15,080.00 | | | |
| 7560 | $ | 4,384.80 | | | |
| 300000 | $ | 174,000.00 | | | |
| 38400 | $ | 22,272.00 | | | |
| | | | **$** | **371,414.60** | 3 |
| 28500 | $ | 16,530.00 | | | |
| 30000 | $ | 17,400.00 | | | |
| 5985 | $ | 3,471.30 | | | |
| 240000 | $ | 139,200.00 | | | |
| 5970 | $ | 3,462.60 | | | |
| 11940 | $ | 6,925.20 | | | |
| 0 | $ | - | | | |
| 80000 | $ | 46,400.00 | | | |
| 60000 | $ | 34,800.00 | | | |
| 64000 | $ | 37,120.00 | | | |
| 30000 | $ | 17,400.00 | | | |
| 30000 | $ | 17,400.00 | | | |
| 1990 | $ | 1,154.20 | | | |
| 1000 | $ | 580.00 | | | |
| 1485 | $ | 861.30 | | | |
| 30000 | $ | 17,400.00 | | | |
| 19500 | $ | 11,310.00 | | | |
| | | | | | |
| | | | **$** | **344,926.24** | 2 |
| 0.42 | $ | 0.24 | | | |
| 2200 | $ | 1,276.00 | | | |
| 20 | $ | 11.60 | | | |
| 100 | $ | 58.00 | | | |
| 1020 | $ | 591.60 | | | |
| 6800 | $ | 3,944.00 | | | |
| 800 | $ | 464.00 | | | |
| | $ | - | | | |
| 4000 | $ | 2,320.00 | | | |
| 9085 | $ | 5,269.30 | | | |
| 19000 | $ | 11,020.00 | | | |
| 2025 | $ | 1,174.50 | | | |
| 1100 | $ | 638.00 | | | |
| 400 | $ | 232.00 | | | |
| 1600 | $ | 928.00 | | | |

# Infrastructure Budget Package v2

| | | | | |
|---|---|---|---|---|
| 1120 | $ | 649.60 | | |
| 240 | $ | 139.20 | | |
| 1000 | $ | 580.00 | | |
| 20000 | $ | 11,600.00 | | |
| 12000 | $ | 6,960.00 | | |
| 3990 | $ | 2,314.20 | | |
| 0 | $ | - | | |
| 9200 | $ | 5,336.00 | | |
| 9800 | $ | 5,684.00 | | |
| 7700 | $ | 4,466.00 | | |
| 10800 | $ | 6,264.00 | | |
| 64000 | $ | 37,120.00 | | |
| | $ | - | | |
| 27800 | $ | 16,124.00 | | |
| 27800 | $ | 16,124.00 | | |
| 187500 | $ | 108,750.00 | | |
| 24000 | $ | 13,920.00 | | |
| 1800 | $ | 1,044.00 | | |
| 1500 | $ | 870.00 | | |
| 135800 | $ | 78,764.00 | | |
| 500 | $ | 290.00 | | |
| | | | **$** | **106,714.20** |
| 80000 | $ | 46,400.00 | | |
| 1990 | $ | 1,154.20 | | |
| 40000 | $ | 23,200.00 | | |
| 30000 | $ | 17,400.00 | | |
| 32000 | $ | 18,560.00 | | |
| | | | **$** | **292,198.44** |
| 0.42 | $ | 0.24 | | |
| 2200 | $ | 1,276.00 | | |
| 20 | $ | 11.60 | | |
| 100 | $ | 58.00 | | |
| 1020 | $ | 591.60 | | |
| 6800 | $ | 3,944.00 | | |
| 800 | $ | 464.00 | | |
| | $ | - | | |
| 4000 | $ | 2,320.00 | | |
| 9085 | $ | 5,269.30 | | |
| 19000 | $ | 11,020.00 | | |
| 2475 | $ | 1,435.50 | | |
| 1100 | $ | 638.00 | | |
| 400 | $ | 232.00 | | |
| 1600 | $ | 928.00 | | |
| 1120 | $ | 649.60 | | |
| 240 | $ | 139.20 | | |
| 1000 | $ | 580.00 | | |
| 20000 | $ | 11,600.00 | | |
| 12000 | $ | 6,960.00 | | |
| 3990 | $ | 2,314.20 | | |
| 0 | $ | - | | |
| 0 | $ | - | | |
| 5600 | $ | 3,248.00 | | |
| 14700 | $ | 8,526.00 | | |
| 0 | $ | - | | |

1

2

# Infrastructure Budget Package v2

| | | | | |
|---|---|---|---|---|
| 10800 | $ | 6,264.00 | | |
| 64000 | $ | 37,120.00 | | |
| | $ | - | | |
| 27800 | $ | 16,124.00 | | |
| 27800 | $ | 16,124.00 | | |
| 112500 | $ | 65,250.00 | | |
| 14400 | $ | 8,352.00 | | |
| 1440 | $ | 835.20 | | |
| 1500 | $ | 870.00 | | |
| 135800 | $ | 78,764.00 | | |
| 500 | $ | 290.00 | | |
| | | | **$** | **216,316.80** 2 |
| 19000 | $ | 11,020.00 | | |
| 20000 | $ | 11,600.00 | | |
| 3990 | $ | 2,314.20 | | |
| 80000 | $ | 46,400.00 | | |
| 1990 | $ | 1,154.20 | | |
| 0 | $ | - | | |
| 0 | $ | - | | |
| 80000 | $ | 46,400.00 | | |
| 1990 | $ | 1,154.20 | | |
| 0 | $ | - | | |
| 0 | $ | - | | |
| 40000 | $ | 23,200.00 | | |
| 30000 | $ | 17,400.00 | | |
| 32000 | $ | 18,560.00 | | |
| 30000 | $ | 17,400.00 | | |
| 0 | $ | - | | |
| 0 | $ | - | | |
| 0 | $ | - | | |
| 0 | $ | - | | |
| 0 | $ | - | | |
| 0 | $ | - | | |
| 990 | $ | 574.20 | | |
| 20000 | $ | 11,600.00 | | |
| 13000 | $ | 7,540.00 | | |
| | | | **$** | **310,511.70** 2 |
| 0 | $ | - | | |
| 2200 | $ | 1,276.00 | | |
| 20 | $ | 11.60 | | |
| 100 | $ | 58.00 | | |
| 1020 | $ | 591.60 | | |
| 6800 | $ | 3,944.00 | | |
| 800 | $ | 464.00 | | |
| | $ | - | | |
| 4000 | $ | 2,320.00 | | |
| 9085 | $ | 5,269.30 | | |
| 19000 | $ | 11,020.00 | | |
| 2250 | $ | 1,305.00 | | |
| 1100 | $ | 638.00 | | |
| 400 | $ | 232.00 | | |
| 1600 | $ | 928.00 | | |
| 1120 | $ | 649.60 | | |
| 240 | $ | 139.20 | | |

# Infrastructure Budget Package v2

| | | |
|---|---|---|
| 1000 | $ | 580.00 |
| 20000 | $ | 11,600.00 |
| 12000 | $ | 6,960.00 |
| 3990 | $ | 2,314.20 |
| 0 | $ | - |
| 0 | $ | - |
| | $ | - |
| 9800 | $ | 5,684.00 |
| 0 | $ | - |
| 10800 | $ | 6,264.00 |
| 64000 | $ | 37,120.00 |
| | $ | - |
| 27800 | $ | 16,124.00 |
| 27800 | $ | 16,124.00 |
| 150000 | $ | 87,000.00 |
| 19200 | $ | 11,136.00 |
| 1440 | $ | 835.20 |
| 1500 | $ | 870.00 |
| 135800 | $ | 78,764.00 |
| 500 | $ | 290.00 |
| | | **$ 216,316.80** |

2

| | | |
|---|---|---|
| 19000 | $ | 11,020.00 |
| 20000 | $ | 11,600.00 |
| 3990 | $ | 2,314.20 |
| 80000 | $ | 46,400.00 |
| 1990 | $ | 1,154.20 |
| 0 | $ | - |
| 0 | $ | - |
| 80000 | $ | 46,400.00 |
| 1990 | $ | 1,154.20 |
| 0 | $ | - |
| 0 | $ | - |
| 40000 | $ | 23,200.00 |
| 30000 | $ | 17,400.00 |
| 32000 | $ | 18,560.00 |
| 30000 | $ | 17,400.00 |
| 0 | $ | - |
| 0 | $ | - |
| 0 | $ | - |
| 0 | $ | - |
| 0 | $ | - |
| 0 | $ | - |
| 990 | $ | 574.20 |
| 20000 | $ | 11,600.00 |
| 13000 | $ | 7,540.00 |
| | | **$ 310,720.50** |

2

| | | |
|---|---|---|
| 0 | $ | - |
| 2200 | $ | 1,276.00 |
| 20 | $ | 11.60 |
| 100 | $ | 58.00 |
| 1020 | $ | 591.60 |
| 6800 | $ | 3,944.00 |
| 800 | $ | 464.00 |
| | $ | - |

# Infrastructure Budget Package v2

| | | |
|---|---|---|
| 4000 | $ | 2,320.00 |
| 9085 | $ | 5,269.30 |
| 19000 | $ | 11,020.00 |
| 2250 | $ | 1,305.00 |
| 1100 | $ | 638.00 |
| 400 | $ | 232.00 |
| 1600 | $ | 928.00 |
| 1120 | $ | 649.60 |
| 240 | $ | 139.20 |
| 1000 | $ | 580.00 |
| 20000 | $ | 11,600.00 |
| 12000 | $ | 6,960.00 |
| 3990 | $ | 2,314.20 |
| 0 | $ | - |
| 0 | $ | - |
| | $ | - |
| 9800 | $ | 5,684.00 |
| 0 | $ | - |
| 10800 | $ | 6,264.00 |
| 64000 | $ | 37,120.00 |
| | $ | - |
| 27800 | $ | 16,124.00 |
| 27800 | $ | 16,124.00 |
| 150000 | $ | 87,000.00 |
| 19200 | $ | 11,136.00 |
| 1800 | $ | 1,044.00 |
| 1500 | $ | 870.00 |
| 135800 | $ | 78,764.00 |
| 500 | $ | 290.00 |
| | | |
| | **$** | **216,316.80** |

2

| | | |
|---|---|---|
| 19000 | $ | 11,020.00 |
| 20000 | $ | 11,600.00 |
| 3990 | $ | 2,314.20 |
| 80000 | $ | 46,400.00 |
| 1990 | $ | 1,154.20 |
| 0 | $ | - |
| 0 | $ | - |
| 80000 | $ | 46,400.00 |
| 1990 | $ | 1,154.20 |
| 0 | $ | - |
| 0 | $ | - |
| 40000 | $ | 23,200.00 |
| 30000 | $ | 17,400.00 |
| 32000 | $ | 18,560.00 |
| 30000 | $ | 17,400.00 |
| 0 | $ | - |
| 0 | $ | - |
| 0 | $ | - |
| 0 | $ | - |
| 0 | $ | - |
| 0 | $ | - |
| 990 | $ | 574.20 |
| 20000 | $ | 11,600.00 |
| 13000 | $ | 7,540.00 |

# Infrastructure Budget Package v2

| | | | | |
|---|---|---|---|---|
| | | | **$ 291,745.80** | 2 |
| 0 | $ | - | | |
| 2200 | $ | 1,276.00 | | |
| 20 | $ | 11.60 | | |
| 100 | $ | 58.00 | | |
| 1020 | $ | 591.60 | | |
| 6800 | $ | 3,944.00 | | |
| 800 | $ | 464.00 | | |
| | $ | - | | |
| 4000 | $ | 2,320.00 | | |
| 9085 | $ | 5,269.30 | | |
| 19000 | $ | 11,020.00 | | |
| 2475 | $ | 1,435.50 | | |
| 1100 | $ | 638.00 | | |
| 400 | $ | 232.00 | | |
| 1600 | $ | 928.00 | | |
| 1120 | $ | 649.60 | | |
| 240 | $ | 139.20 | | |
| 1000 | $ | 580.00 | | |
| 20000 | $ | 11,600.00 | | |
| 12000 | $ | 6,960.00 | | |
| 3990 | $ | 2,314.20 | | |
| 0 | $ | - | | |
| 0 | $ | - | | |
| | $ | - | | |
| 0 | $ | - | | |
| 15400 | $ | 8,932.00 | | |
| 10800 | $ | 6,264.00 | | |
| 64000 | $ | 37,120.00 | | |
| | $ | - | | |
| 27800 | $ | 16,124.00 | | |
| 41700 | $ | 24,186.00 | | |
| 112500 | $ | 65,250.00 | | |
| 4800 | $ | 2,784.00 | | |
| 1260 | $ | 730.80 | | |
| 1500 | $ | 870.00 | | |
| 135800 | $ | 78,764.00 | | |
| 500 | $ | 290.00 | | |
| | | | **$ 59,160.00** | 1 |
| 40000 | $ | 23,200.00 | | |
| 30000 | $ | 17,400.00 | | |
| 32000 | $ | 18,560.00 | | |
| | | | | |
| | | | **$ 359,391.20** | 2 |
| 0 | $ | - | | |
| 2200 | $ | 1,276.00 | | |
| 20 | $ | 11.60 | | |
| 100 | $ | 58.00 | | |
| 1020 | $ | 591.60 | | |
| 6800 | $ | 3,944.00 | | |
| 800 | $ | 464.00 | | |
| | $ | - | | |
| 4000 | $ | 2,320.00 | | |
| 9085 | $ | 5,269.30 | | |
| 19000 | $ | 11,020.00 | | |

# Infrastructure Budget Package v2

| | | |
|---|---|---|
| 2025 | $ | 1,174.50 |
| 1100 | $ | 638.00 |
| 400 | $ | 232.00 |
| 1600 | $ | 928.00 |
| 1120 | $ | 649.60 |
| 240 | $ | 139.20 |
| 1000 | $ | 580.00 |
| 20000 | $ | 11,600.00 |
| 12000 | $ | 6,960.00 |
| 3990 | $ | 2,314.20 |
| 0 | $ | - |
| 9200 | $ | 5,336.00 |
| | $ | - |
| 4900 | $ | 2,842.00 |
| 15400 | $ | 8,932.00 |
| 10800 | $ | 6,264.00 |
| 64000 | $ | 37,120.00 |
| | $ | - |
| 27800 | $ | 16,124.00 |
| 69500 | $ | 40,310.00 |
| 187500 | $ | 108,750.00 |
| 4800 | $ | 2,784.00 |
| 1440 | $ | 835.20 |
| 1500 | $ | 870.00 |
| 135800 | $ | 78,764.00 |
| 500 | $ | 290.00 |
| | | **$ 171,935.20** 1 |
| 9500 | $ | 5,510.00 |
| 10000 | $ | 5,800.00 |
| 1995 | $ | 1,157.10 |
| 40000 | $ | 23,200.00 |
| 995 | $ | 577.10 |
| 3980 | $ | 2,308.40 |
| 0 | $ | - |
| 40000 | $ | 23,200.00 |
| 995 | $ | 577.10 |
| 3980 | $ | 2,308.40 |
| 0 | $ | - |
| 60000 | $ | 34,800.00 |
| 45000 | $ | 26,100.00 |
| 48000 | $ | 27,840.00 |
| 15000 | $ | 8,700.00 |
| 0 | $ | - |
| 0 | $ | - |
| 0 | $ | - |
| 0 | $ | - |
| 0 | $ | - |
| 0 | $ | - |
| 495 | $ | 287.10 |
| 10000 | $ | 5,800.00 |
| 6500 | $ | 3,770.00 |
| | | **$ 195,541.20** 1 |
| 0 | $ | - |
| 0 | $ | - |

# Infrastructure Budget Package v2

| | | |
|---|---|---|
| 0 | $ | - |
| 0 | $ | - |
| 0 | $ | - |
| 0 | $ | - |
| 0 | $ | - |
| | $ | - |
| 0 | $ | - |
| 9085 | $ | 5,269.30 |
| 19000 | $ | 11,020.00 |
| 2025 | $ | 1,174.50 |
| 1100 | $ | 638.00 |
| 400 | $ | 232.00 |
| 1600 | $ | 928.00 |
| 0 | $ | - |
| 0 | $ | - |
| 500 | $ | 290.00 |
| 20000 | $ | 11,600.00 |
| 0 | $ | - |
| 3990 | $ | 2,314.20 |
| 0 | $ | - |
| 0 | $ | - |
| | $ | - |
| 0 | $ | - |
| 0 | $ | - |
| 0 | $ | - |
| 0 | $ | - |
| | $ | - |
| 27800 | $ | 16,124.00 |
| 27800 | $ | 16,124.00 |
| 75000 | $ | 43,500.00 |
| 9600 | $ | 5,568.00 |
| 1440 | $ | 835.20 |
| 1500 | $ | 870.00 |
| 135800 | $ | 78,764.00 |
| 500 | $ | 290.00 |
| | | **$ 176,291.00** |

2

| | | |
|---|---|---|
| 19000 | $ | 11,020.00 |
| 20000 | $ | 11,600.00 |
| 3990 | $ | 2,314.20 |
| 80000 | $ | 46,400.00 |
| 1990 | $ | 1,154.20 |
| 1990 | $ | 1,154.20 |
| 0 | $ | - |
| 40000 | $ | 23,200.00 |
| 995 | $ | 577.10 |
| 1990 | $ | 1,154.20 |
| 0 | $ | - |
| 40000 | $ | 23,200.00 |
| 30000 | $ | 17,400.00 |
| 32000 | $ | 18,560.00 |
| 15000 | $ | 8,700.00 |
| 0 | $ | - |
| 0 | $ | - |
| 0 | $ | - |
| 0 | $ | - |

# Infrastructure Budget Package v2

| | | |
|---|---|---|
| 0 | $ | - |
| 0 | $ | - |
| 495 | $ | 287.10 |
| 10000 | $ | 5,800.00 |
| 6500 | $ | 3,770.00 |

# Infrastructure Budget Package v2

$ 13,665,954.69
$ 3,511,441.80

# Infrastructure Budget Package v2

**Dr. Sally Clausen**

**BUDGET INFORMATION - Construction Programs**

*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. Matching Funds (Cash) | c. Matching Funds (In-Kind) | d. Federal Funding Request (Columns a-b-c) |
|---|---|---|---|---|
| 1. Administrative and legal expenses | $7,170,000 | $7,170,000 | $0 | **$0** |
| 2 . Land, structures, rights-of-way, appraisals, etc. | $4,633,964 | $0 | $133,964 | **$4,500,000** |
| 3. Relocation expenses and payments | $0 | $0 | $0 | **$0** |
| 4. Architectural and engineering fees | $3,900,000 | $0 | $0 | **$3,900,000** |
| 5. Other architectural and engineering fees | $0 | $0 | $0 | **$0** |
| 6. Project inspection fees | $0 | $0 | $0 | **$0** |
| 7. Site work | $0 | $0 | $0 | **$0** |
| 8. Demolition and removal | $0 | $0 | $0 | **$0** |
| 9. Construction | $61,566,673 | $0 | $3,144,673 | **$58,422,000** |
| 10. Equipment | $21,785,926 | $0 | $3,508,530 | **$18,277,396** |
| 11. Miscellaneous | $0 | $0 | $0 | **$0** |
| 12. SUBTOTAL (add #1 through #11) | $99,056,564 | $7,170,000 | $6,787,168 | **$85,099,396** |
| 13. Contingencies | $0 | $0 | $0 | **$0** |
| 14. SUBTOTAL (add #12 and #13) | $99,056,564 | $7,170,000 | $6,787,168 | **$85,099,396** |
| 15. Project (program) income | $0 | $0 | $0 | **$0** |
| **16. TOTAL PROJECT COSTS (*subtract #15 from #14)*** | **$99,056,564** | **$7,170,000** | **$6,787,168** | **$85,099,396** |
| FEDERAL FUNDING | | | | |
| 17. Federal assistance requested, calculated as follows: (Consult Federal agency for Federal percentage share.) Enter the resulting Federal share. | Enter eligible costs from line 16a Multiply X 20% | | | $19,811,313 |

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**Prescribed by OMB Circular A-102**

Key Metrics Dashboard
Middle Mile Project
Version 1.0

| Applicant Profile | |
|---|---|
| Applicant Name | **Dr. Sally Clausen** |
| Title | **Louisiana Broadband Alliance – Infrastructure Project** |
| EasyGrant ID | **2239** |
| Headquarters | **1201 North Third Street, Suite 6-200, Baton Rouge, LA 70802** |
| Size (2008 Data) – For Sponsoring Entity | Current Year Revenues: **$108,349,629**<br>Employees: **89** |
| Technology Type | Fiber Buried |

| Project Economics | | | | |
|---|---|---|---|---|
| **Budget Information** | | | **Project Financials** | |
| Capital Budget | **93,767,173** | | Project Revenues (Yr 5) | **<Number>** |
| Federal Contribution (%) | **100** | | Net Income and Margin (Yr 5) | **<Number>** |
| Match Amount (%) | **Cash = 7,170,000**<br>**In-Kind = 6,653,204** | | EBITDA and Margin (Yr 5) | **<Number>** |
| Match Type | **Cash/In-Kind** | | Rate of Return (w/o BTOP Funds) | BTOP to fill |
| **Cost Efficiency** | | | Rate of Return (w/ BTOP Funds) | BTOP to fill |
| Cost per Mile (MM) | **103,040** | | Debt to Assets Ratio (Year 5 – for project) | **<Number>** |

| Market Territory | |
|---|---|
| Middle Mile Route Miles (Total and Backhaul/Ring vs. Laterals) | • Total Miles: **910**<br>• Backbone Miles: **903**<br>• Lateral Miles **: 7**<br>**Note: If using a combination of fiber and microwave, delineate figures in terms of these technology differences.** |
| Backbone Miles (e.g., Backhaul/Ring) | • Backbone Miles in Underserved/Unserved Areas: **Underserved = 704 for 78% of Backbone Miles** |
| Lateral Miles | • Lateral Miles in Underserved/Unserved Areas: **7 and 100%** |
| Total Points of Interconnection (Network Access Points) | • Total PoI's: **38**<br>• PoI's in Underserved/Unserved Areas: **Underserved = 7 for 100%** |
| Households Passed (based on population in areas with a point of interconnection) | • Total HH's: **99,987**<br>• HH's Located in Undserved/Unserved Area: **Underserved = 99,987 for 100%** |
| Businesses Passed (based on population in areas with a point of interconnection) | • Total Businesses: **15,362**<br>• Businesses Located in Underserved/Unserved Area: **Underserved = 15,362 for 100%** |
| Anchor Institutions Passed (or Strategic Institutions) | • Total AI's: **1,249**<br>• AI's Located in Underserved/Unserved Area: **Underserved = 1,249 for 100%** |
| Anchor Instit. Directly Connected (via BTOP Funds by end of Year 3) | • Total Directly Connected AI's: **83**<br>• Located in Underserved/Unserved Area: **Underserved = 83 for 100%** |

| | |
|---|---|
| Last Mile Providers (based on those located in last mile service areas with a point of interconnection) | • Total Last Mile Providers in Service Areas: **<Fill>**<br>• Last Mile Providers Expressing Commitment or Letter of Interest: **<Fill>**<br>• Last Mile Providers Serving Underserved/Unserved Areas: **<Number> and <Percentage>**<br>• **Unknown at this time but 9 Last Mile Providers have expressed interest in using our middle mile project** |

| **Other** | |
|---|---|
| Jobs Created | Please refer to this website for calculation: http://www.whitehouse.gov/administration/eop/cea/Estimate-of-Job-Creation/<br>• **Direct Jobs:** 1,019<br>• **Indirect Jobs:** 652<br>• **Induced Jobs:** 366 |
| Required Time for Project Completion (Number of Required Quarters to Fully Build-out and Test Network and Make Ready for Commercial Service) | • **9** |
| Customers by Year Five (Directly Served by MM Provider and/or Last Mile Service Partners) | **Directly Served by Applicant**<br>• Anchor Institutions: **83**<br>• Homes: **Left to Last Mile Providers**<br>• Businesses: **Left to Last Mile Providers**<br>**Directly Served by Last Mile Provider**<br>• Anchor Institutions: **<Number>**<br>• Homes: **<Number>**<br>• Businesses: **<Number>**<br>• **Unknown at this time but 9 Last Mile Providers have expressed interest in using our middle mile project** |

Existing Interconnect Points

| Name | Description | Position Latitude | Position Longitude |
|---|---|---|---|
| McNeese | LONI PoP at McNeese State University | 30.180600 | -93.217800 |
| LSU HSC-NO | LSU Health Sciences Center New Orleans | 29.957123 | -90.083242 |
| Alexandria | Duhon Lane PoP | 31.266500 | -92.439758 |
| LSU HSC-SP | LSU Health Sciences Center Shreveport | 32.481388 | -93.760861 |
| ULL - Stephens Hall | South Ring Site ULL | 30.214073 | -92.020592 |
| LSU BTR - LONI | LSU Frey Computing Center | 30.409574 | -91.177279 |
| UNO | University of New Orleans | 30.027895 | -90.068565 |
| ULM - Monroe | University of Louisiana - Monroe | 32.527756 | -92.074364 |
| LA Tech | LA Tech - Davidson Hall | 32.524418 | -92.648560 |
| SLU | Southeastern Louisiana University | 30.512869 | -90.466461 |
| NSU Roy Hall | Northwestern State University Roy Hall | 31.747990 | -93.093910 |
| LPB | Baton Rouge LPB Site | 30.393753 | -91.105888 |
| Tulane | Tulane University | 29.952406 | -90.079353 |
| NSU St. Denis Hall | Northwestern State University St. Denis Hall | 31.749182 | -93.097900 |
| ULL - Abdalla Hall | North Ring Site ULL | 30.221199 | -92.044853 |
| SU - Moore Hall | Southern University Moore Hall | 30.524935 | -91.192543 |

New Interconnect Points

| Name | Description | Position Latitude | Position Longitude |
|---|---|---|---|
| KLTL TV Transmitter Site | LPB KLTL Transmitter | 30.396306 | -93.000972 |
| Huey P. Long Hospital - Alexandria | Huey P. Long Medical Center Alexandria | 31.320466 | -92.440092 |
| Interconnect - Ferriday | US84 @ US425 | 31.629826 | -91.554903 |
| Interconnect - Vidalia | US84 @ LA131 | 31.566326 | -91.427580 |
| Interconnect - Jena | US84 @ LA127 | 31.683099 | -92.133420 |
| Interconnect - Newellton | US65 @ LA84 | 32.069118 | -91.255636 |
| Interconnect - Tullos | US84 @ US165 | 31.815046 | -92.320921 |
| Interconnect - Columbia | US165 @ | 32.103595 | -92.078994 |
| Interconnect - Bastrop | US425 @ LA593 | 32.778167 | -91.913492 |
| Interconnect - Delhi | US80 @ LA17 | 32.457027 | -91.492673 |
| Interconnect - Oak Grove | LA2 @ LA17 | 32.860484 | -91.390395 |
| Interconnect - Marksville | LA1 @ LA115 | 31.126226 | -92.067118 |
| Interconnect - Winnsboro | US425 @ LA4 | 32.163857 | -91.720079 |
| Interconnect - Tallulah | US80 @ US65 | 32.408403 | -91.186628 |
| Interconnect - New Roads | LA1 @ LA10 @ Railroad Avenue | 30.698550 | -91.435094 |
| Interconnect - Rayville | US80 @ US425 | 32.477194 | -91.755863 |
| Interconnect - Lettsworth | LA1 @ LA971 | 30.929536 | -91.701528 |
| Interconnect - Lake Providence | LA2 @ US65 | 32.846898 | -91.224279 |
| Interconnect - ULM - Monroe | University of Louisiana - Monroe | 32.527756 | -92.074364 |
| Interconnect - Michoud | NASA Michoud | 30.025096 | -89.915146 |
| Interconnect - Kinder | US190 @ US165 | 30.490849 | -92.847106 |
| Interconnect - Nicholls | Nicholls State University | 29.792649 | -90.801980 |
| Interconnect - Slidell | I10 @ I12 @ I59 | 30.305280 | -89.742628 |
| Interconnect - Covington | I12 @ US190 | 30.429950 | -90.082786 |
| Interconnect - Oakdale | LA10 @ US165 | 30.812511 | -92.665988 |
| Interconnect - McNeese | LONI PoP at McNeese State University | 30.180600 | -93.217800 |
| Interconnect - LSU HSC-NO | LSU Health Sciences Center New Orleans | 29.957123 | -90.083242 |
| Interconnect - Alexandria | Duhon Lane PoP | 31.266500 | -92.439758 |
| Interconnect - LSU HSC-SP | LSU Health Sciences Center Shreveport | 32.481388 | -93.760861 |
| Interconnect - ULL - Stephens Hall | South Ring Site ULL | 30.214073 | -92.020592 |

| | | | |
|---|---|---|---|
| Interconnect - LSU BTR - LONI | LSU Frey Computing Center | 30.409574 | -91.177279 |
| Interconnect - UNO | University of New Orleans | 30.027895 | -90.068565 |
| | | | |
| Interconnect - SLU | Southeastern Louisiana University | 30.512869 | -90.466461 |
| Interconnect - Tulane | Tulane University | 29.952406 | -90.079353 |
| Interconnect - ULL - Abdalla Hall | North Ring Site ULL | 30.221199 | -92.044853 |
| Interconnect - SU - Moore Hall | Southern University Moore Hall | 30.524935 | -91.192543 |

New Fiber Paths

| Name | Description | Endpoint 1 Latitude | Endoint 1 Longitude | Endpoint 2 Latitude | Endoint 2 Longitude |
|---|---|---|---|---|---|
| Marksville to Baton Rouge | North to South | 31.126226 | -92.067118 | 30.409574 | -91.177279 |
| Stub Route to KLTL Tower | East to West | 30.379711 | -92.909249 | 30.396306 | -93.000972 |
| Ferriday to Vidalia | East to West | 31.566326 | -91.427580 | 31.629826 | -91.554903 |
| | | | | | |
| Alexandria to McNeese | North to South | 31.266500 | -92.439758 | 30.180600 | -93.217800 |
| Alexandria to Marksville | East to West | 31.126226 | -92.067118 | 31.266500 | -92.439758 |
| Tallulah to Rayville | East to West | 32.408403 | -91.186628 | 32.477194 | -91.755863 |
| | | | | | |
| Winnsboro to Rayville | North to South | 32.477194 | -91.755863 | 32.163857 | -91.720079 |
| US65 to Winnsboro | North to South | 32.163857 | -91.720079 | 31.716013 | -91.538814 |
| Archie to Tullos | North to South | 31.815046 | -92.320921 | 31.576696 | -91.979052 |
| Bastrop to ULM | North to South | 32.778167 | -91.913492 | 32.527756 | -92.074364 |
| | | | | | |
| Oak Grove to Bastrop | East to West | 32.860484 | -91.390395 | 32.527756 | -92.074364 |
| LA2 to Oak Grove | East to West | 32.846898 | -91.224279 | 32.860484 | -91.390395 |
| Tallulah to LA2 | North to South | 32.846898 | -91.224279 | 32.408403 | -91.186628 |
| US65 to Tallulah | North to South | 32.408403 | -91.186628 | 31.716013 | -91.538814 |
| Ferriday to US65 | North to South | 31.716013 | -91.538814 | 31.629826 | -91.554903 |
| Jonesville to Ferriday | East to West | 31.629826 | -91.554903 | 31.630002 | -91.823355 |
| Archie to Jonesville | East to West | 31.630002 | -91.823355 | 31.576696 | -91.979052 |
| | | | | | |
| Huey P. Long to Archie | North to South | 31.576696 | -91.979052 | 31.320466 | -92.440092 |
| Georgetown to Tullos | North to South | 31.815046 | -92.320921 | 31.763049 | -92.386597 |
| Alexandria to Huey P. Long | North to South | 31.320466 | -92.440092 | 31.266500 | -92.439758 |
| Huey P. Long to Georgetown | North to South | 31.763049 | -92.386597 | 31.320466 | -92.440092 |
| Tullos to Columbia | North to South | 32.103595 | -92.078994 | 31.815046 | -92.320921 |
| Columbia to ULM | North to South | 32.527756 | -92.074364 | 32.103595 | -92.078994 |

| | | | | | | |
|---|---|---|---|---|---|---|
| Slidell to New Orleans - Lake Pontchartrain | North to South | 30.306235 | -89.741648 | 29.957123 | -90.083242 | |

New Splice Points

| Name | Description | Position Latitude | Position Longitude |
|---|---|---|---|
| Splice - Archie | LA28 @ US84 | 31.576696 | -91.979052 |
| Splice - Jonesville | LA927 @ US84 | 31.630002 | -91.823355 |
| Splice - Clayton | US65 @ US425 @ LA15 @ LA900 | 31.716013 | -91.538814 |
| Splice - Georgetown | US165 @ LA3098 | 31.763049 | -92.386597 |
| Splice - Ball | US165 @ LA1204 | 31.415382 | -92.411926 |
| Splice - Pollock | US165 @ LA366 | 31.525693 | -92.407287 |
| Splice - Mer Rouge | LA2 @ LA138 | 32.775409 | -91.792512 |
| Splice - Morganza | LA1 @ LA10 | 30.738491 | -91.594323 |
| Splice - Oberlin | LA26 @ US165 | 30.620431 | -92.762718 |
| Splice - Glenmora | LA113 @ US165 | 30.976313 | -92.584441 |
| Splice - Woodworth | US165 @ LA3265 | 31.146933 | -92.497686 |
| Splice - Mansura | LA1 @ LA107 | 31.070651 | -92.049955 |
| Splice - Moreauville | LA1 @ LA451 | 31.044452 | -91.979677 |
| Splice - Simmesport | LA1 @ LA105 | 30.981738 | -91.811736 |
| Splice - Wisner | LA15 @ LA562 | 31.980849 | -91.654583 |
| Splice - Gilbert | LA15 @ LA128 | 32.047074 | -91.657173 |
| Splice - Sicily Island | LA15 @ US425 | 31.846154 | -91.656833 |
| Splice - Baskin | LA15 @ LA857 | 32.258446 | -91.747072 |
| Splice - Mangham | LA15 @ LA132 | 32.308776 | -91.775548 |
| Splice - St. Joseph | US65 @ LA128 | 31.939406 | -91.282054 |
| Splice - Waterproof | US65 @ LA566 | 31.799566 | -91.401474 |

# Income Statement Explanation

## Year 1 - Board of Regents Contribution

**Revenues:**

**Other Operating Revenues** - The Board of Regents receives $5,000,000 for the operation of the existing LONI network. The existing network exists of 992 owned miles. The proposed addition to the network is 910 miles. Therefore, the contribution to this project for three years will be 47.8% (910/(910+992) of the existing appropriation or $2,390,000.

**Expenses:**

**Middle Mile ($98,817) -** This is 47.8% of the extra money from the reduction in finance charges that will be used to cover contingency expenses until year 3.

**Network Maintenance/Monitoring ($726,971) -** This is 47.8% of the maintenance on CISCO equipment expenses of $226,000 as well as 47.8% of the operating contract with Louisiana State University for the monitoring and operation of the network. The contract provides for 24x7x365 traditional network operations and 3 technical staff including benefits and administrative costs.

**Utilities ($82,847) -** This is 47.8% of the $173,320 which supports the utilities and space rental required for networks supercomputing capability.

**Leasing ($572,931) -** This is 47.8% of the $1,198,600 for annual maintenance on network fiber.

**Corporate G&A ($23,240) -** This is 47.8% of 48,620 which is 75% of an employee at the Board of Regents who oversees LONI and coordinates LONI activity at the Board of Regents with LONI activity at LSU.

**Legal ($23,900) -** This expense is 47.8% of $50,000 in legal services to be provided by Kantrow, Spaht, and Weaver. In year 3 and beyond we add an additional $50,000.

**Other Operating Expense ($762,477) -** This expense is 47.8% of $120,000 in Internet 2 subscription charges and 47.8% of the $1,475,141 in financing charges for financed infrastructure.

## Year 1 - Grant Contribution

**Revenues:**

**Grant Revenues ($28,295,800)** - This is the amount of grant revenue that is estimated to be expended and reimbursed in year 1. This is approximately 33% of the total grant request.

**Expenses:**

**Engineering and Professional Services ($1,500,000)** - This the amount from the grant revenue that represents 38.46% of the Engineering/Professional Services.

## Year 2 - Board of Regents Contribution

**Revenues:**

**Other Operating Revenues** - The Board of Regents receives $5,000,000 for the operation of the existing LONI network. The existing network exists of 992 owned miles. The proposed addition to the network is 910 miles. Therefore, the contribution to this project for three years will be 47.8% (910/(910+992) of the existing appropriation or $2,390,000.

**Expenses:**

**Middle Mile ($131,755) -** This is 47.8% of the extra money from the reduction in finance charges that will be used to cover contingency expenses until year 3.

## Income Statement Explanation

**Network Maintenance/Monitoring ($726,971) -** This is 47.8% of the maintenance on CISCO equipment expenses of $226,000 as well as 47.8% of the operating contract with Louisiana State University for the monitoring and operation of the network. The contract provides for 24x7x365 traditional network operations and 3 technical staff including benefits and administrative costs.

**Utilities ($82,847) -** This is 47.8% of the $173,320 which supports the utilities and space rental required for networks supercomputing capability.

**Leasing ($572,931) -** This is 47.8% of the $1,198,600 for annual maintenance on network fiber.

**Corporate G&A ($23,240) -** This is 47.8% of 48,620 which is 75% of an employee at the Board of Regents who oversees LONI and coordinates LONI activity at the Board of Regents with LONI activity at LSU.

**Legal ($23,900) -** This expense is 47.8% of $50,000 in legal services to be provided by Kantrow, Spaht, and Weaver.

**Other Operating Expense ($57,360) -** This expense is 47.8% of $120,000 in Internet 2 subscription charges.

**Depreciation ($9,882) -** This is the depreciation (estimated at 10 YR straight line) on the equipment replenishment funded by the BOR contribution at year end.

**Amortization ($639,240) -** 47.8% of the $1,337,322 in financing charges for financed infrastructure.

**Year 2 - Grant Contribution**

**Revenues:**

**Grant Revenues ($29,107,794)** - This is the amount of grant revenue that is estimated to be expended and reimbursed in year 2. This is approximately 34% of the total grant request.

**Expenses:**

**Engineering and Professional Services ($1,500,000)** - This the amount from the grant revenue that represents 38.46% of the Engineering/Professional Services.

**Depreciation ($603,154) -** This is the depreciation (estimated at 10 YR straight line) on the equipment purchased using the grant revenue at year end.

**Year 3 - Board of Regents Contribution**

**Revenues:**

**Other Operating Revenues** - The Board of Regents receives $5,000,000 for the operation of the existing LONI network. The existing network exists of 992 owned miles. The proposed addition to the network is 910 miles. Therefore, the contribution to this project for three years will be 47.8% (910/(910+992) of the existing appropriation or $2,390,000.

**Expenses:**

**Middle Mile ($131,755) -** This is 47.8% of the extra money from the reduction in finance charges that will be used to cover contingency expenses until year 3.

**Network Maintenance/Monitoring ($726,971) -** This is 47.8% of the maintenance on CISCO equipment expenses of $226,000 as well as 47.8% of the $1,294,860 operating contract with Louisiana State University for the monitoring and operation of the network. The contract provides for 24x7x365

traditional network operations.

**Utilities ($122,847) -** This is 47.8% of the $173,320 which supports the utilities and space rental required for networks supercomputing capability. In year 3 and beyond this changes to the utilites cost only for the ongoing broadband project.

**Leasing ($572,931) -** This is 47.8% of the $1,198,600 for annual maintenance on network fiber.

**Corporate G&A ($23,240) -** This is 47.8% of 48,620 which is 75% of an employee at the Board of Regents who oversees LONI and coordinates LONI activity at the Board of Regents with LONI activity at LSU.

**Legal ($23,900) -** This expense is 47.8% of $50,000 in legal services to be provided by Kantrow, Spaht, and Weaver. In year 3 and beyond we add an additional $50,000.

**Other Operating Expense ($57,360) -** This expense is 47.8% of $120,000 in Internet 2 subscription charges.

**Depreciation ($23,058) -** This is the depreciation (estimated at 10 YR straight line) on the equipment replenishment funded by the BOR contribution.

**Amortization ($639,240) -** 47.8% of the $1,337,322 in financing charges for financed infrastructure.

**Year 3 - Grant Contribution**

**Revenues:**
**Grant Revenues ($27,695,802)** - This is the amount of grant revenue that is estimated to be expended and reimbursed in year 3. This is approximately 33% of the total grant request.

**Expenses:**
**Engineering and Professional Services ($900,000)** - This the amount from the grant revenue that represents 23.07% of the Engineering/Professional Services.

**Depreciation ($1,224,585) -** This is the depreciation (estimated at 10 YR straight line) on the equipment grant request for this category.

**Year 3 - Service Revenue Contribution**

**Revenues:**
**BroadBand ($3,984,000) -** This is the new service revenue that will be generated from the additional network capacity. This is estimated as 83 new customers billed for 100 meg at $40/meg for 12 months.

**Expenses:**
**Middle Mile ($660,323) -** This amount represents additional cost for Internet due to the additional network services and continency to cover unanticipated expenses.

**Network Maintenance/Monitoring ($875,000) -** This the amount includes an additional $50,000 for network monitoring at LSU, additional $420,000 for Cisco maintenance, $300,000 for Fiber maintenance for the 910 miles and $105,000 for building maintenance.

**Utilities ($40,000) -** This is the electricity cost for the new Cisco equipment housed in the new buildings along the 910 miles.

## Income Statement Explanation

**Customer Care ($670,000) -** This is 100% for 5 new technical staff and their benefits which are derived from the additional network services from this project.

**Billing ($53,600)** - This is 100% for one new backoffice/bookeeper and benefits which are derived from the additional network services from this project.

**Corporate G&A ($86,832) -** This is 12% of the amount of new positions to be used for employee equipment, infrastructure and incidentals.

**Legal ($50,000) -** This expense is additional legal services to be provided by Kantrow, Spaht, and Weaver.

**Depreciation ($168,000) -** This is the depreciation (estimated at 10 YR straight line) on the equipment replenishment funded by the Service Revenue contribution.

**Year 4 - Service Revenue Contribution**

**Revenues:**
**BroadBand ($3,984,000) -** This is the new service revenue that will be generated from the additional network capacity. This is estimated as 83 new customers billed for 100 meg at $40/meg for 12 months.

**Expenses:**
**Middle Mile ($743,323) -** This amount represents additional cost for Internet due to the additional network services and continency to cover unanticipated expenses.

**Network Maintenance/Monitoring ($875,000) -** This the amount includes an additional $50,000 for network monitoring at LSU, additional $420,000 for Cisco maintenance, $300,000 for Fiber maintenance for the 910 miles and $105,000 for building maintenance.

**Utilities ($40,000) -** This is the electricity cost for the new Cisco equipment housed in the new buildings along the 910 miles.

**Customer Care ($670,000) -** This is 100% for 5 technical staff and their benefits which are derived from the additional network services from this project.

**Billing ($53,600)** - This is 100% for one backoffice/bookeeper and benefits which are derived from the additional network services from this project.

**Corporate G&A ($86,832) -** This is 12% of the amount of positions to be used for employee equipment, infrastructure and incidentals.

**Legal ($50,000) -** This expense is additional legal services to be provided by Kantrow, Spaht, and Weaver.

**Depreciation ($2,018,797) -** This is the depreciation (estimated at 10 YR straight line) on the equipment replenishment funded by the Service Revenue contribution.

**Amortization ($639,240) -** 47.8% of the $1,337,322 in financing charges for financed infrastructure.

**Year 5 - Service Revenue Contribution**

**Revenues:**
**BroadBand ($3,984,000) -** This is the new service revenue that will be generated from the additional

## Income Statement Explanation

network capacity. This is estimated as 83 new customers billed for 100 meg at $40/meg for 12 months.

**Expenses:**

**Middle Mile ($1,189,911) -** This amount represents additional cost for Internet due to the additional network services and continency to cover unanticipated expenses.

**Network Maintenance/Monitoring ($875,000) -** This the amount includes an additional $50,000 for network monitoring at LSU, additional $420,000 for Cisco maintenance, $300,000 for Fiber maintenance for the 910 miles and $105,000 for building maintenance.

**Utilities ($40,000) -** This is the electricity cost for the new Cisco equipment housed in the new buildings along the 910 miles.

**Customer Care ($670,000) -** This is 100% for 5 technical staff and their benefits which are derived from the additional network services from this project.

**Billing ($53,600)** - This is 100% for one backoffice/bookeeper and benefits which are derived from the additional network services from this project.

**Corporate G&A ($86,832) -** This is 12% of the amount of new positions to be used for employee equipment, infrastructure and incidentals.

**Legal ($50,000) -** This expense is additional legal services to be provided by Kantrow, Spaht, and Weaver.

**Depreciation ($2,101,397) -** This is the depreciation (estimated at 10 YR straight line) on the equipment credited to the project.

**Amortization ($192,652) -** 47.8% of the $1,337,322 in financing charges for financed infrastructure.

## Balance Sheet Explanation

**Year 1 - Board of Regents Contribution**

1,827,739 4,120,194 5,947,933

**Non-Current Assets:**
**Plant in Service ($98,818)** - This is the amount of replacement equipment to be purchased with the BOR contribution realized because of a decrease in the amortization payment from the prior year.

**Long-Term Liabilities:**
**Existing Debt ($2,965,904) -** This is 47.8% of the liability for the financed infrastructure.

**Year 1 - Grant Contribution**

**Non-Current Assets:**
**Long-Term Investments ($20,764,260)** - This is approximately .33 of the requested grant construction, land, structures, right-of-way, appraisals, etc. to be acquired.

**Plant in Service ($6,031,540) -** This is approximately .33 of the requested grant equipment.

**Year 2 - Board of Regents Contribution**

**Non-Current Assets:**
**Plant in Service ($230,571)** - This is cumulative amount of replacement equipment to be purchased with the BOR contribution realized because of a decrease in the amortization payment from the prior year.

**Accumulated Depreciation ($9,882) -** This is the accumulated depreciation (estimated at 10 YR straight line) on the equipment replenishment funded by the BOR contribution.

**Long-Term Liabilities:**
**Existing Debt ($2,326,665) -** This is 47.8% of the liability for the financed infrastructure.

**Year 2 - Grant Contribution**

**Non-Current Assets:**
**Long-Term Investments ($42,157,740)** - This is approximately .67 of the requested grant construction, land, structures, right-of-way, appraisals, etc. to be acquired.

**Plant in Service ($12,245,855) -** This is approximately .67 of the requested grant equipment.

**Accumulated Depreciation ($603,154) -** This is the accumulated depreciation (estimated at 10 YR straight line) on the equipment purchased using the grant revenue.

**Year 3 - Board of Regents Contribution**

**Non-Current Assets:**
**Plant in Service ($230,571)** - This is cumulative amount of replacement equipment to be purchased with the BOR contribution realized because of a decrease in the amortization payment from the prior year.

**Accumulated Depreciation ($32,940) -** This is the accumulated depreciation (estimated at 10 YR straight line) on the equipment replenishment funded by the BOR contribution.

**Long-Term Liabilities:**
**Existing Debt ($1,687,425) -** This is 47.8% of the liability for the financed infrastructure.

**Year 3 - Grant Contribution**

**Non-Current Assets:**
**Long-Term Investments ($62,922,000)** - This is the total amount of the requested grant construction, land, structures, right-of-way, appraisals, etc. to be acquired.

**Plant in Service ($18,277,396) -** This is approximately .67 of the requested grant equipment.

**Accumulated Depreciation ($1,827,739) -** This is the accumulated depreciation (estimated at 10 YR straight line) on the equipment purchased using the grant revenue.

**Year 3 - Service Revenue Contribution**

**Non-Current Assets:**
**Plant in Service ($1,680,000) -** This is the estimated equipment replacement fund.

**Year 4 - Service Revenue Contribution**

**Non-Current Assets:**
**Long-Term Investments ($62,922,200)** - This is the total amount of the requested grant construction, land, structures, right-of-way, appraisals, etc. acquired.

**Plant in Service ($18,277,396) -** This is the amount of accumulated equipment purchased with grant funds, matching funds, and service revenue.

**Accumulated Depreciation ($3,879,476) -** This is the accumulated depreciation (estimated at 10 YR straight line)

on the equipment purchased using all sources of revenue.

**Long-Term Liabilities:**
**Existing Debt ($1,048,185) -** This is 47.8% of the liability for the financed infrastructure.

**Year 5 - Service Revenue Contribution**

**Non-Current Assets:**
**Long-Term Investments ($62,922,200)** - This is the total amount of the requested grant construction, land, structures, right-of-way, appraisals, etc. acquired.

**Plant in Service ($18,277,396) -** This is the amount of accumulated equipment purchased with grant funds, matching funds, and service revenue.

**Accumulated Depreciation ($5,980,873) -** This is the accumulated depreciation (estimated at 10 YR straight line) on the equipment purchased using all sources of revenue.

**Long-Term Liabilities:**
**Existing Debt ($855,533) -** This is 47.8% of the liability for the financed infrastructure.

# Income Statement

| | Forecast Project Period | | | | |
|---|---|---|---|---|---|
| | **Year 1 (2010-2011)** | **Year 2** | **Year 3** | **Year 4** | **Year 5** |
| **Revenues** | | | | | |
| Network Services Revenues: | | | | | |
| Local Voice Service | $ - | $ - | $ - | $ - | $ - |
| Broadband Data | | $ - | $ 3,984,000 | $ 3,984,000 | $ 3,984,000 |
| Video Services | $ - | $ - | $ - | $ - | $ - |
| Network Access Service Revenues | $ - | $ - | $ - | $ - | $ - |
| Universal Service Fund | $ - | $ - | $ - | $ - | $ - |
| Toll Service/Long Distance Voice | $ - | $ - | $ - | $ - | $ - |
| Installation Revenues | $ - | $ - | $ - | $ - | $ - |
| Other Operating Revenues | $ 2,390,000 | $ 2,390,000 | $ 2,390,000 | $ - | $ - |
| *Grant Revenue* | $ 28,295,800 | $ 29,107,794 | $ 27,695,802 | | |
| Tax Revenue | | | | | |
| *Other Revenues 1 (Please Define)* | $ - | $ - | $ - | $ - | $ - |
| *Other Revenues 2 (Please Define)* | $ - | $ - | $ - | $ - | $ - |
| Uncollectible Revenues | $ - | $ - | $ - | $ - | $ - |
| | | | | | |
| **Total Revenues** | $ 30,685,800 | $ 31,497,794 | $ 34,069,802 | $ 3,984,000 | $ 3,984,000 |
| **Expenses** | | | | | |
| Middle Mile/Miscellaneous | $ 98,817 | $ 131,755 | $ 792,078 | $ 743,323 | $ 1,189,911 |
| Network Maintenance/Monitoring | $ 726,971 | $ 726,971 | $ 1,601,971 | $ 875,000 | $ 875,000 |
| Utilities | $ 82,847 | $ 82,847 | $ 122,847 | $ 40,000 | $ 40,000 |
| Leasing | $ 572,931 | $ 572,931 | $ 572,931 | $ - | $ - |
| Sales/Marketing | | | $ - | $ - | $ - |
| Customer Care | | | $ 670,000 | $ 670,000 | $ 670,000 |
| Billing | | | $ 53,600 | $ 53,600 | $ 53,600 |
| Corporate G&A | $ 23,240 | $ 23,240 | $ 110,072 | $ 86,832 | $ 86,832 |
| *Legal* | $ 23,900 | $ 23,900 | $ 73,900 | $ 50,000 | $ 50,000 |
| *Other Operating Expense 2 (Please Define)* | $ 762,477 | $ 57,360 | $ 57,360 | | |
| *Engineering/Professional Services* | $ 1,500,000 | $ 1,500,000 | $ 900,000 | | |
| **Total** | $ 3,791,183 | $ 3,119,005 | $ 4,954,760 | $ 2,518,755 | $ 2,965,343 |
| | | | | | |
| **EBITDA** | $ 26,894,617 | $ 28,378,789 | $ 29,115,042 | $ 1,465,245 | $ 1,018,657 |
| Depreciation | $ - | $ 613,036 | $ 1,247,643 | $ 2,018,797 | $ 2,101,397 |
| Amortization | | $ 639,240 | $ 639,240 | $ 639,240 | $ 192,652 |
| | | | | | |
| **Earnings Before Interest and Taxes** | $ 26,894,617 | $ 27,126,514 | $ 27,228,160 | $ (1,192,792) | $ (1,275,392) |
| | | | | | |
| Interest Expense - New Debt | $ - | $ - | $ - | $ - | $ - |
| Interest Expense - Existing Debt | $ - | $ - | $ - | $ - | $ - |
| Interest Expense - Other | $ - | $ - | $ - | $ - | $ - |
| | | | | | |
| **Income Before Taxes** | $ 26,894,617 | $ 27,126,514 | $ 27,228,160 | $ (1,192,792) | $ (1,275,392) |
| | | | | | |
| Property Tax | $ - | $ - | $ - | $ - | $ - |
| Income Taxes | $ - | $ - | $ - | $ - | $ - |

| | | | | | |
|---|---|---|---|---|---|
| **Net Income** | **$ 26,894,617** | **$ 27,126,514** | **$ 27,228,160** | **$ (1,192,792)** | **$ (1,275,392)** |

# Balance Sheet

| | Forecast Project Period | | | | | | |
|---|---|---|---|---|---|---|---|
| **Assets** | **Year 1** | **Year 2** | **Year 3** | **Year 4** | **Year 5** | | |
| *Current Assets* | | | | | | | |
| Cash | $ - | $ - | | $ - | $ - | | |
| Marketable Securities | $ - | $ - | $ - | $ - | $ - | | |
| Accounts Receivable | | | | $ - | $ - | | |
| Notes Receivable | $ - | $ - | $ - | $ - | $ - | | |
| Inventory | $ - | $ - | $ - | $ - | $ - | | |
| Prepayments | $ - | $ - | $ - | $ - | $ - | $ 621,431 | $ 62,143.10 |
| Other Current Assets | $ - | $ - | $ - | $ - | $ - | | |
| Total Current Assets | $ - | $ - | $ - | $ - | $ - | | |
| *Non-Current Assets* | | | | | | | |
| Long-Term Investments | $ 20,764,260 | $ 42,157,740 | $ 62,922,000 | $ 62,922,000 | $ 62,922,000 | | |
| Amortizable Asset (Net of Amortization) | $ - | $ - | $ - | $ - | $ - | | |
| | | | | | | | $ 13,176 |
| Plant in Service | $ 6,130,357 | $ 12,476,426 | $ 20,187,967 | $ 21,013,972 | $ 21,839,977 | $ 230,571 | $ 6,031,541 |
| Less: Accumulated Depreciation | $ - | $ 613,036 | $ 1,860,678 | $ 3,879,475 | $ 5,980,872 | $ 12,245,855 | $ 603,154 |
| Net Plant | $ 6,130,357 | $ 11,863,391 | $ 18,327,289 | $ 17,134,497 | $ 15,859,105 | | $ 9,882 |
| Other | $ - | $ - | $ - | $ - | $ - | | $ 613,036 |
| | | | | | | | |
| Total Non-Current Assets | $ 26,894,617 | $ 54,021,131 | $ 81,249,289 | $ 80,056,497 | $ 78,781,105 | | |
| | | | | | | | |
| **Total Assets** | $ 26,894,617 | $ 54,021,131 | $ 81,249,289 | $ 80,056,497 | $ 78,781,105 | | |

| **Liabilities and Owners' Equity** | **Year 1** | **Year 2** | **Year 3** | **Year 4** | **Year 5** |
|---|---|---|---|---|---|
| **Liabilities** | | | | | |
| *Current Liabilities* | | | | | |
| Accounts Payable | $ - | $ - | $ - | $ - | $ - |
| Notes Payable | $ - | $ - | $ - | $ - | $ - |
| Current Portion - Total Debt | $ - | $ - | $ - | $ - | $ - |
| Current Portion - Other Debt | $ - | $ - | $ - | $ - | $ - |
| Other Current Liabilities | $ - | $ - | $ - | $ - | $ - |
| Total Current Liabilities | $ - | $ - | $ - | $ - | $ - |
| *Long-Term Liabilities* | | | | | |
| *Deferred Revenue* | $ - | $ - | $ - | $ - | $ - |
| Existing Debt | $ 2,965,904 | $ 2,326,665 | $ 1,687,425 | $ 1,048,185 | $ 855,533 |
| Proposed Debt | $ - | $ - | $ - | $ - | $ - |
| Existing Debt | $ - | $ - | $ - | $ - | $ - |
| Total Long-Term Liabilities | $ 2,965,904 | $ 2,326,665 | $ 1,687,425 | $ 1,048,185 | $ 855,533 |
| | | | | | |
| **Total Liabilities** | $ 2,965,904 | $ 2,326,665 | $ 1,687,425 | $ 1,048,185 | $ 855,533 |
| **Owner's Equity** | | | | | |
| Capital Stock | $ - | $ - | $ - | $ - | $ - |
| Additional Paid-In Capital | $ - | $ - | $ - | $ - | $ - |
| Patronage Capital Credits | $ - | $ - | $ - | $ - | $ - |
| Retained Earnings | $ 23,928,713 | $ 51,694,466 | $ 79,561,864 | $ 79,008,312 | $ 77,925,572 |
| **Total Equity** | $ 23,928,713 | $ 51,694,466 | $ 79,561,864 | $ 79,008,312 | $ 77,925,572 |
| | | | | | |
| **Total Liabilities and Owner's Equity** | $ 26,894,617 | $ 54,021,131 | $ 81,249,289 | $ 80,056,497 | $ 78,781,105 |

# Statement of Cash Flows

| | Forecast Project Period | | | | |
|---|---|---|---|---|---|
| | Year 1 | Year 2 | Year 3 | Year 4 | Year 5 |
| **Beginning Cash** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** |
| CASH FLOWS FROM OPERATING ACTIVITIES: | | | | | |
| Net Income | 26,894,617 | 27,126,515 | 27,228,158 | (1,192,792) | (1,275,392) |
| *Adjustments to Reconcile Net Income to Net Cash Provided by Operating Activities* | | | | | |
| Add: Depreciation | - | 613,036 | 1,247,643 | 2,018,797 | 2,101,397 |
| Add: Amortization | - | 639,240 | 639,240 | 639,240 | 192,652 |
| *Changes in Current Assets and Liabilities:* | | | | | |
| Marketable Securities | - | - | - | - | - |
| Accounts Receivable | - | - | - | - | - |
| Inventory | - | - | - | - | - |
| Prepayments | - | - | - | - | - |
| Other Current Assets | - | - | - | - | - |
| Accounts Payable | - | | - | - | - |
| Other Current Liabilities | - | - | - | - | - |
| *Deffered Grant Revenue* | | | | | |
| **Net Cash Provided (Used) by Operations** | 26,894,617 | 28,378,790 | **$ 29,115,040** | **$ 1,465,245** | **$ 1,018,657** |
| CASH FLOWS FROM INVESTING ACTIVITIES: | | | | | |
| *Capital Expenditures (Eligible Project Costs)* | (26,894,617) | (27,739,550) | (28,475,801) | (826,005) | (826,005) |
| *Capital Expenditures (other)* | - | - | - | - | - |
| Amortizable Asset (Net of Amortization) | - | - | - | - | - |
| Long-Term Investments | - | - | - | - | - |
| **Net Cash Used by Investing Activities** | (26,894,617) | (27,739,550) | **$ (28,475,801)** | **$ (826,005)** | **$ (826,005)** |
| CASH FLOWS FROM FINANCING ACTIVITIES: | | | | | |
| Notes Receivable | - | - | - | - | - |
| Notes Payable | - | (639,240) | (639,240) | (639,240) | (192,652) |
| Principal Payments | - | - | - | - | - |
| *Grant Award* | | | | | |
| *Matching Contribution* | | | | | |
| New Borrowing | - | - | - | - | - |
| Additional Paid-in Capital | - | - | - | - | - |
| Additions to Patronage Capital Credits | - | - | - | - | - |
| Payment of Dividends | - | - | - | - | - |
| **Net Cash Provided by Financing Activities** | 0 | (639,240) | **$ (639,240)** | **$ (639,240)** | **$ (192,652)** |
| **Net Increase (Decrease) in Cash** | **$ (0)** | **$ 0** | **$ (0)** | **$ -** | **$ -** |
| **Ending Cash** | **$ (0)** | **$ 0** | **$ (0)** | **$ -** | **$ -** |

| CASH | | | REVENUE | | | EXPENSES | |
|---|---|---|---|---|---|---|---|
| | 2,390,000 | 2,390,000 | | 2,390,000 | | 2,291,183 | |
| | 28,295,800 | 28,295,800 | | 28,295,800 | | 1,500,000 | |
| | 30,685,800 | 30,685,800 | 0 | 30,685,800 | | 3,791,183 | 0 |
| | 0 | | | 30,685,800 | | 3,791,183 | |

| DEPRECIATION EXPENSE | | ACCUM DEPRECIATION | | AMORTIZATION EXP | |
|---|---|---|---|---|---|
| | 0 | | 0 | | |
| 0 | 0 | 0 | 0 | 0 | 0 |
| | 0 | | 0 | | 0 |

| INVESTMENTS | | DEPRECIABLE ASSETS | | Existing Liability | |
|---|---|---|---|---|---|
| | 20,764,260 | | 98,817 | | 2,965,904 |
| | | | 6,031,540 | | |
| 20,764,260 | 0 | 6,130,357 | 0 | 0 | 2,965,904 |
| | 20,764,260 | | 6,130,357 | | 2,965,904 |
| | | | 26,894,617 | | |

| Retained Earnings |
|---|
| 2,965,904 |

| | | | CLOSING | | BALANCE | | 62,922,000 | FIBER |
|---|---|---|---|---|---|---|---|---|
| ACCT | DB | CR | DB | CR | DB | CR | 18,277,396 | EQUIP |
| CASH | 0 | | | | 0 | | 3,900,000 | Prof Serv |
| REVENUE | | 30,685,800 | 30,685,800 | | | 0 | 85,099,396 | |
| EXPENSE | 3,791,183 | | | 3,791,183 | 0 | | | |
| DEP EXPENSE | 0 | | | | 0 | | | |
| ACCUM DEP | | 0 | | | | | | |
| EXISTING LIABILITY | 0 | 2,965,904 | | | | 2,965,904 | | |
| INVESTMENTS | 20,764,260 | | | | 20,764,260 | | | |
| DEP ASSETS Net of Accum Dep | 6,130,357 | | | | 6,130,357 | | | |
| EQUITY | 2,965,904 | | 3,791,183 | 30,685,800 | | 23,928,713 | | |
| | 33,651,704 | 33,651,704 | 34,476,983 | 34,476,983 | 26,894,617 | 26,894,617 | | |

Year 1-5

| | YR 1 | YR 2 | YR3 | YR 4 | YR 5 | YR 6 | YR 7 | YR 8 | YR 9 | YR 10 | YR11 | YR12 | YR13 | YR14 | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Depreciable Assets | 6,130,357 | | 613,036 | 1,226,071 | 1,839,107 | 2,452,143 | 3,065,179 | 3,678,214 | 4,291,250 | 4,904,286 | 5,517,321 | 6,130,357 | 6,130,357 | 6,130,357 | 6,130,357 | 6,130,357 |
| Purchases at year end | $ 6,346,069 | | 634,607 | 1,269,214 | 1,903,821 | 2,538,428 | 3,173,035 | 3,807,642 | 4,442,248 | 5,076,855 | 5,711,462 | 6,346,069 | 6,346,069 | 6,346,069 | 6,346,069 | 6,346,069 |
| | 7,711,541 | | | 771,154 | 1,542,308 | 2,313,462 | 3,084,616 | 3,855,770 | 4,626,924 | 5,398,078 | 6,169,233 | 6,940,387 | 7,711,541 | 7,711,541 | 7,711,541 | 7,711,541 |
| | 826,005 | | | | 82,601 | 165,201 | 247,802 | 330,402 | 413,003 | 495,603 | 578,204 | 660,804 | 743,405 | 826,005 | 826,005 | 826,005 |
| | 826,005 | | | | | 82,601 | 165,201 | 247,802 | 330,402 | 413,003 | 495,603 | 578,204 | 660,804 | 743,405 | 826,005 | 826,005 |
| Accum Dep | 21,839,977 | 0 | 613,036 | 1,860,678 | 3,879,475 | 5,980,872 | 8,164,870 | 10,348,868 | 12,532,865 | 14,716,863 | 16,900,861 | 19,084,858 | 20,655,820 | 21,592,176 | 21,757,377 | 21,839,977 |

| CASH | | | REVENUE | | | EXPENSES | | |
|---|---|---|---|---|---|---|---|---|
| | 2,390,000 | 2,390,000 | | 2,390,000 | | 1,619,005 | | |
| | 29,107,794 | 29,107,794 | | 29,107,794 | | 1,500,000 | | 29,107,794 |
| | 31,497,794 | 31,497,794 | | 0 | 31,497,794 | | 3,119,005 | |
| | 0 | | | | 31,497,794 | | 3,119,005 | |

| DEPRECIATION EXPENSE | | | ACCUM DEPRECIATION | | | AMORTIZATION EXP | | |
|---|---|---|---|---|---|---|---|---|
| | 613,036 | | | | 613,036 | | | |
| | 613,036 | 0 | | 0 | 613,036 | | 0 | 0 |
| | 613,036 | | | | 613,036 | | 0 | |

| INVESTMENTS | | | DEPRECIABLE ASSETS | | | Existing Liability | | |
|---|---|---|---|---|---|---|---|---|
| | 20,764,260 | | | 98,817 | | | 639,240 | 2,965,904 |
| | 21,393,480 | | | 6,031,540 | | | | |
| | | | | 131,755 | | | | |
| | | | | 6,214,314 | | | | |
| | 42,157,740 | 0 | | 12,476,426 | 0 | | 639,240 | 2,965,904 |
| | 42,157,740 | | | 12,476,426 | | | | 2,326,664 |

| Retained Earnings | | |
|---|---|---|
| | 2,965,904 | 26,894,617 |
| | | 23,928,713 |

| | | | CLOSING | | BALANCE | |
|---|---|---|---|---|---|---|
| ACCT | DB | CR | DB | CR | DB | CR |
| CASH | 0 | | | | 0 | |
| REVENUE | | 31,497,794 | 31,497,794 | | | 0 |
| EXPENSE | 3,119,005 | | | 3,119,005 | 0 | |
| DEP EXPENSE | 613,036 | | | 613,036 | 0 | |
| ACCUM DEP | | 613,036 | | | | |
| EXISTING LIABILITY | 0 | 2,326,664 | | | | 2,326,664 |
| INVESTMENTS | 42,157,740 | | | | 42,157,740 | |
| DEP ASSETS Net of Accum Dep | 12,476,426 | | | | 11,863,390 | |
| EQUITY | | 23,928,713 | 3,732,040 | 31,497,794 | | 51,694,466 |
| | 58,366,206 | 58,366,207 | 35,229,834 | 35,229,834 | 54,021,130 | 54,021,131 |

| CASH | |
|---|---|
| 3,984,000 | 3,984,000 |
| 2,390,000 | 2,390,000 |
| 27,695,802 | 27,695,802 |

| REVENUE |
|---|
| 3,984,000 |
| 2,390,000 |
| 27,695,802 |

| EXPENSES |
|---|
| 4,954,760 |

| | |
|---|---|
| 34,069,802 | 34,069,802 |
| 0 | |

| | | |
|---|---|---|
| 0 | 34,069,802 | |
| | 34,069,802 | |

| | |
|---|---|
| 4,954,760 | 0 |
| 4,954,760 | |

| DEPRECIATION EXPENSE |
|---|
| 613,036 |
| 634,607 |

| ACCUM DEPRECIATION |
|---|
| 613,036 |
| 613,036 |
| 634,607 |

| AMORTIZATION EXP |
|---|

| | |
|---|---|
| 1,247,643 | 0 |
| 1,247,643 | |

| | | |
|---|---|---|
| 0 | 1,860,678 | |
| | 1,860,678 | |

| | |
|---|---|
| 0 | 0 |
| 0 | |

| INVESTMENTS |
|---|
| 20,764,260 |
| 21,393,480 |
| 20,764,260 |

| DEPRECIABLE ASSETS |
|---|
| 98,817 |
| 6,031,540 |
| 131,755 |
| 6,214,314 |
| 1,680,000 |
| 6,031,541 |

| Existing Liability | |
|---|---|
| 639,240 | 2,965,904 |
| 639,240 | |

| | | | | | |
|---|---|---|---|---|---|
| 62,922,000 | 0 | 20,187,967 | 0 | 1,278,480 | 2,965,904 |
| 62,922,000 | | 20,187,967 | | | 1,687,424 |

| Retained Earnings | |
|---|---|
| 2,965,904 | 26,894,617 |
| | 27,765,754 |
| | 51,694,467 |

| | | | CLOSING | | BALANCE | |
|---|---|---|---|---|---|---|
| ACCT | DB | CR | DB | CR | DB | CR |
| CASH | 0 | | | | 0 | |
| REVENUE | | 34,069,802 | 34,069,802 | | | 0 |
| EXPENSE | 4,954,760 | | | 4,954,760 | 0 | |
| DEP EXPENSE | 1,247,643 | | | 1,247,643 | 0 | |
| ACCUM DEP | | | | | | |
| EXISTING LIABILITY | 639,240 | 2,326,664 | | | | 1,687,424 |
| INVESTMENTS | 62,922,000 | | | | 62,922,000 | |
| DEP ASSETS Net of Accum Dep | 18,327,289 | | | | 18,327,289 | |
| EQUITY | | 51,694,467 | 6,202,402 | 34,069,802 | | 79,561,866 |
| | 88,090,931 | 88,090,933 | 40,272,204 | 40,272,204 | 81,249,289 | 81,249,291 |

| CASH | | |
|---|---|---|
| | 3,984,000 | 3,984,000 |
| | 3,984,000 | 3,984,000 |
| | 0 | |

| REVENUE | |
|---|---|
| | 3,984,000 |
| 0 | 3,984,000 |
| | 3,984,000 |

| DEPRECIATION EXPENSE |
|---|
| 613,036 |
| 634,607 |
| 771,154 |
| 2,018,797 |
| 2,018,797 |

| ACCUM DEPRECIATION | |
|---|---|
| | 613,036 |
| | 613,036 |
| | 634,607 |
| | 634,607 |
| | 771,154 |
| | 613,036 |
| 0 | 3,879,475 |
| | 3,879,475 |

| INVESTMENTS |
|---|
| 20,764,260 |
| 21,393,480 |
| 20,764,260 |

| DEPRECIABLE ASSETS |
|---|
| 98,817 |
| 6,031,540 |
| 131,755 |
| 6,214,314 |
| 1,680,000 |

| | | | |
|---|---|---|---|
| | | 6,031,541 | |
| | | 826,005 | |
| 62,922,000 | 0 | 21,013,972 | 0 |
| 62,922,000 | | 21,013,972 | |

Retained Earnings

| | |
|---|---|
| 2,965,904 | 26,894,617 |
| | 27,765,754 |
| | 27,867,400 |
| | 79,561,867 |

| | | | CLOSING | |
|---|---|---|---|---|
| ACCT | DB | CR | DB | CR |
| CASH | 0 | | | |
| REVENUE | | 3,984,000 | 3,984,000 | |
| EXPENSE | 2,518,755 | | | 2,518,755 |
| DEP EXPENSE | 2,018,797 | | | 2,018,797 |
| ACCUM DEP | | | | |
| EXISTING LIABILITY | 1,917,720 | 2,965,904 | | |
| INVESTMENTS | 62,922,000 | | | |
| DEP ASSETS Net of Accum Dep | 17,134,497 | | | |
| EQUITY | | 79,561,867 | | |
| | | | 4,537,552 | 3,984,000 |
| | 86,511,769 | 86,511,771 | 8,521,552 | 8,521,552 |

EXPENSES

2,518,755

2,518,755 0

2,518,755

AMORTIZATION EXP

0 0

0

Existing Liability

639,240 2,965,904

639,240

639,240

| | |
|---|---|
| 1,917,720 | 2,965,904 |
| | 1,048,184 |

| BALANCE | |
|---|---|
| DB | CR |
| | 0 |
| | 0 |
| | 0 |
| | 0 |
| | 1,048,184 |
| 62,922,000 | |
| 17,134,497 | |
| | 79,008,315 |
| 80,056,497 | 80,056,499 |

| CASH | | REVENUE |
|---|---|---|
| 3,984,000 | 3,984,000 | 3,984,000 |
| 3,984,000 | 3,984,000 | 0 3,984,000 |
| 0 | | 3,984,000 |

| DEPRECIATION EXPENSE | | ACCUM DEPRECIATION |
|---|---|---|
| 613,036 | | 613,036 |
| 634,607 | | 613,036 |
| 771,154 | | 613,036 |
| 82,601 | | 613,036 |
| | | 634,607 |
| | | 634,607 |
| | | 634,607 |
| | | 771,154 |
| | | 771,154 |
| | | 82,601 |
| 2,101,398 | 0 | 0 5,980,873 |
| 2,101,398 | | 5,980,873 |

| INVESTMENTS | DEPRECIABLE ASSETS |
|---|---|
| 20,764,260 | 98,817 |
| 21,393,480 | 6,031,540 |
| 20,764,260 | 131,755 |
| | 6,214,314 |
| | 1,680,000 |

| | | | |
|---|---|---|---|
| | | 6,031,541 | |
| | | 826,005 | |
| | | 826,005 | |
| 62,922,000 | 0 | 21,839,977 | 0 |
| 62,922,000 | | 21,839,977 | |

Retained Earnings

| | | |
|---|---|---|
| 2,965,904 | 26,921,940 | |
| | 28,311,216 | |
| | 23,775,159 | |
| | 79,008,315 | |

| ACCT | DB | CR | CLOSING DB | CLOSING CR |
|---|---|---|---|---|
| CASH | 0 | | | |
| REVENUE | | 3,984,000 | 3,984,000 | |
| EXPENSE | 2,965,343 | | | 2,965,343 |
| DEP EXPENSE | 2,101,398 | | | 2,101,398 |
| ACCUM DEP | | | | |
| EXISTING LIABILITY | 0 | 855,532 | | |
| INVESTMENTS | 62,922,000 | | | |
| DEP ASSETS Net of Accum Dep | 15,859,104 | | | |
| EQUITY | | 79,008,315 | 5,066,741 | 3,984,000 |
| | 83,847,845 | 83,847,847 | 9,050,741 | 9,050,741 |

EXPENSES

2,965,343

2,965,343 0

2,965,343

AMORTIZATION EXP

0 0

0

Existing Liability

639,240 2,965,904

639,240

639,240

192,652

| | |
|---|---|
| 2,110,372 | 2,965,904 |
| | 855,532 |

| BALANCE | |
|---|---|
| DB | CR |
| 0 | |
| | 0 |
| 0 | |
| 0 | |
| | |
| | 855,532 |
| 62,922,000 | |
| 15,859,104 | |
| | 77,925,574 |
| | |
| 78,781,104 | 78,781,106 |

Project Plan

Applicant Organization: State of Louisiana Board of Regents

Applicant Name: Dr. Sally Clausen

Easygrants ID: 2239

Pre-Award Work to be completed

Project Title: Louisiana Broadband Alliance – Infrastructure Project

| Task Item: | TASK action items for Physical Layer Construction | Start Date | Duration [days] | End Date |
|---|---|---|---|---|
| 0 | Preperation<br>Estimate for work based on existing state contract thru the DIvision of Administration's Office of Telecommunication Management (OTM)<br>Estimate for work based on letters of intent from two private telecommunicaitons construction campanies (used to determine economy of scale for such a large project) | Completed | | 12/31/2009 |
| 1 | Determine Work Modules | | | |
| 1.A | Meet with appropriate state agencies to determine appropriate areas of responsibilities. [LONI, OTM, LSU] | 1/4/2010 | 21 | 1/25/2010 |
| 1.B | Meet with item 1A engineers to coordinate work segments. Determine work separation and how to tie the segments together so that no work is missing. | 1/25/2010 | 21 | 2/15/2010 |
| 1.C | Define work modules with respects to the mechanism used to complete the work (existing state contract or Bid out) | 2/15/2010 | 14 | 3/1/2010 |
| 1.D | Create brief working description and details for all modules of work to be completed. | 3/1/2010 | 30 | 3/31/2010 |
| 2 | Engineering preperation for Work Modules | | | |
| 2.A | Determine detailed Scope of Work for each module | 3/31/2010 | 60 | 5/30/2010 |
| 2.B | Determine proposed Logical and physical architecture | 3/31/2010 | 15 | 4/15/2010 |
| 2.C | Determine optical specifications for the fiber cable to be used | 3/31/2010 | 15 | 4/15/2010 |
| 2.D | Detailed route / site drawings | 4/15/2010 | 60 | 6/14/2010 |
| 2.D.1 | Specifications for the physical routing and installation of the conduit and access points | 4/15/2010 | 15 | 4/30/2010 |
| 2.E | Determine Right-of-Ways (ROW) needed | 5/30/2010 | 30 | 6/29/2010 |
| 2.E.1 | Determine mechanism for acquiring ROW | 6/1/2010 | 15 | 6/16/2010 |
| 2.F | Develop a scope of work for Engineering and Project Management (EPM) firms | 6/16/2010 | 7 | 6/23/2010 |
| 2.F.1 | Obtain Letters of Intent and yellow pad estimates for EPM from multible vendors | 6/23/2010 | 15 | 7/8/2010 |
| 3 | Create working Construction Specs and Drawings for each Work Module | | | |
| 3.A | Work Modules determined to be performed using the existing state contract. (OTM) | | | |

| | | | | |
|---|---|---|---|---|
| 3.A.1 | Using existing state contract determine cost of projects via a site survey for each site with OTM | 5/1/2010 | 90 | 7/30/2010 |
| 3.A.2 | Petition the "Complex Wiring Contract" vendors via OTM to acquire price reduction based off ecconomy of scale of projects. | 6/30/2010 | 30 | 7/30/2010 |
| 3.A.3 | Create OTM project paperwork to request time frames from vendors and create the POs. | 5/15/2010 | 90 | 8/13/2010 |
| 3.B | Work Modules determined to be performed via non state contract - each individual Work Module will go thru bid process. | | | |
| 3.B.1 | Develop specs for Building and Land improvements (BLI) | 4/1/2010 | 60 | 5/31/2010 |
| 3.B.1.a | Obtain Letters of Intent and yellow pad estimates for BLI from multible vendors | 5/31/2010 | 15 | 6/15/2010 |
| 2.B.2 | Develop environmental requirements for interior spaces where electronic equipment will be located | 4/1/2010 | 30 | 5/1/2010 |
| 2.B.2.a | Work with DOTD to identify available buildings and interior space | 5/1/2010 | 21 | 5/22/2010 |
| 2.B.2.b | Work with DOTD to identify available property (land availablity) | 5/22/2010 | 14 | 6/5/2010 |
| 2.B.2.b.1 | Work with DOTD to identfy possible problematic sites and locations | 5/22/2010 | 14 | 6/5/2010 |
| 2.B.2.c | Work with DOTD to identify physical access to proposed sites. | 5/22/2010 | 14 | 6/5/2010 |
| 4 | Network Equipment Installation (NEI)Preperation | | | |
| 4.A | Identify equipment required for each site | 2/1/2010 | 30 | 3/3/2010 |
| 4.B | Identify hardware configurations (ports / modules) | 3/3/2010 | 30 | 4/2/2010 |
| 4.C | Identify software requirements (which IOS) | 4/2/2010 | 30 | 5/2/2010 |
| 4.D | Network naming and addressing design | 5/2/2010 | 30 | 6/1/2010 |
| 4.E | Obtain Letters of Intent and yellow pad estimates for NEI from multible vendors | 6/1/2010 | 30 | 7/1/2010 |
| 5 | Funding Annoucement | 10/1/2010 | | |

Post Award Work to be completed

| Task Item: | TASK action items for Physical Layer Construction | Start Date | Duration [days] | End Date |
|---|---|---|---|---|
| 1 | Let bid for Project Management firm | 10/1/2010 | 60 | 11/30/2010 |

| | | | | |
|---|---|---|---|---|
| 1.A.1 | Successful bidder orientation and project overview | 12/1/2010 | 60 | 1/30/2011 |
| 2 | Preliminary Design and Project Strategy<br>NOTE: Meet with all affiliated organizations to determine the most effective means of project oversight. | 10/1/2010 | 30 | 10/31/2010 |
| 2.A.1 | Formal OTM project Authorizations for project sections and permits | 11/1/2010 | 14 | 1/0/1900 |
| 3 | Apply for railroad permits and right-of-way permits (State and Cities) | 10/1/2010 | 45 | 11/15/2010 |
| 3.A.1 | Receive and distribute permits to aproperate construction project contractors as the permits are received | 11/16/2010 | 300 | 9/12/2011 |
| 4 | State procurement process for Engineering and Project Management work via independent Work Module bid process | 10/1/2010 | 60 | 11/30/2010 |
| 4.A.1 | Successful bidders orientation and project overview | 12/1/2010 | 5 | 12/6/2010 |
| 5 | State procurement process for Buildings and Land Improvement (B.L.I.) work via independent Work Module bid process | 10/1/2010 | 60 | 11/30/2010 |
| 5.A.1 | Successful bidders orientation and project overview | 12/1/2010 | 5 | 12/6/2010 |
| 6 | State procurement process for Network Equipment Installation (N.E.I.) work via independent Work Module bid process | 10/1/2010 | 60 | 11/30/2010 |
| 6.A.1 | Successful bidders orientation and project overview | 12/1/2010 | 5 | 12/6/2010 |
| 8 | State procurement process for Outside Plant (O.P.) work via existing OTM state contract | 10/1/2010 | 45 | 11/15/2010 |
| 8.A.1 | Successful O.P. contractor orientation and project overview | 11/16/2010 | 5 | 11/21/2010 |
| 9 | State procurement process for Outside Plant (O.P.) work via independent Work Module bid process | 10/1/2010 | 120 | 1/29/2011 |
| 9.A.1 | Successful O.P. contractor orientation and project overview | 1/30/2011 | 5 | 2/4/2011 |
| 9 | State procurement process for Fiber Characterization work via independent Work Module bid process | 10/1/2010 | 60 | 11/30/2010 |
| 9.A.1 | Successful bidders orientation and project overview | 12/1/2010 | 5 | 12/6/2010 |
| 70 | State procurement process for Billing and O.S.S work via independent Work Module bid process | 10/1/2010 | 60 | 11/30/2010 |
| 70.A.1 | Successful Billing and O.S.S contractor orientation and project overview | 12/1/2010 | 60 | 1/30/2011 |

| | | | | |
|---|---|---|---|---|
| 70.A.2 | Billing and O.S.S. work | 1/31/2011 | 300 | 11/27/2011 |
| 70.A.3 | Billing and O.S.S. acceptance | 11/28/2011 | 30 | 12/28/2011 |
| 70.A.4 | Pay contractor | 12/29/2011 | 5 | 1/3/2012 |
| 10 | **Alexandria to Ferriday via US165, LA28 and US 84 - 66 miles** | | | |
| 10.A.1 | O.P. contractor secures materials - Contractor A | 2/5/2011 | 60 | 4/6/2011 |
| 10.A.2 | O.P. work - Contractor A | 4/7/2011 | 198 | 10/22/2011 |
| 10.A.3 | Work Acceptance | 10/23/2011 | 5 | 10/28/2011 |
| 10.B.1 | B.L.I.. contractor secures materials - Contractor B | 6/11/2011 | 60 | 8/10/2011 |
| 10.B.2 | B.L.I. work - Contractor B | 8/11/2011 | 80 | 10/30/2011 |
| 10.B.3 | Work Acceptance | 10/31/2011 | 5 | 11/5/2011 |
| 10.C.1 | Fiber Characteriziation | 11/6/2011 | 5 | 11/11/2011 |
| 10.C.2 | Characteriziation Acceptance | 11/12/2011 | 5 | 11/17/2011 |
| 10.D.1 | Order, Receive and Ship network equipment | 7/20/2011 | 120 | 11/17/2011 |
| 10.D.1 | N.E.I. contractor work via existing state contractor | 11/18/2011 | 14 | 12/2/2011 |
| 10.D.2 | Work Acceptance | 12/3/2011 | 5 | 12/8/2011 |
| 10.E.1 | Overall Acceptance | 12/9/2011 | 5 | 12/14/2011 |
| 10.E.2 | Pay Contractors | 12/15/2011 | 30 | 1/14/2012 |
| 10.F.1 | Commission Broadband Services to Alexandria and Ferriday | 12/15/2011 | 30 | 1/14/2012 |
| 11 | **Archie to Jena via US84 - 15 miles** | | | |
| 11.A.1 | O.P. contractor secures materials - Contractor A | 8/29/2011 | 60 | 10/28/2011 |
| 11.A.2 | O.P. work - Contractor A | 10/29/2011 | 45 | 12/13/2011 |
| 11.A.3 | Work Acceptance - Contractor A | 12/14/2011 | 5 | 12/19/2011 |
| 11.B.1 | B.L.I.. contractor secures materials - Contractor B | 11/12/2011 | 60 | 1/11/2012 |
| 11.B.2 | B.L.I. work - Contractor B | 1/12/2012 | 18 | 1/30/2012 |
| 11.B.3 | Work Acceptance | 1/31/2012 | 3 | 2/3/2012 |
| 11.C.1 | Fiber Characteriziation | 2/4/2012 | 5 | 2/9/2012 |
| 11.C.2 | Characteriziation Acceptance | 2/10/2012 | 5 | 2/15/2012 |
| 11.D.1 | Order, Receive and Ship network equipment | 10/18/2011 | 120 | 2/15/2012 |
| 11.D.2 | N.E.I. contractor work via existing state contractor | 2/16/2012 | 14 | 3/1/2012 |
| 11.D.3 | Work Acceptance | 3/2/2012 | 5 | 3/7/2012 |
| 11.E.1 | Overall Acceptance | 3/8/2012 | 5 | 3/13/2012 |

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|---|---|---|---|---|
| 11.E.2 | Pay Contractors | 3/14/2012 | 30 | 4/13/2012 |
| 11.F.1 | Commission Broadband Services to Jena | 3/14/2012 | 30 | 4/13/2012 |
| 12 | **Ferriday to Vidalia via US84 - 10 miles** | | | |
| 12.A.1 | O.P. contractor secures materials - Contractor A | 11/19/2011 | 30 | 12/19/2011 |
| 12.A.2 | O.P. work - Contractor A | 12/20/2011 | 30 | 1/19/2012 |
| 12.A.3 | Work Acceptance | 12/20/2011 | 5 | 12/25/2011 |
| 12.B.1 | B.L.I.. contractor secures materials - Contractor B | 11/24/2011 | 30 | 12/24/2011 |
| 12.B.2 | B.L.I. work - Contractor B | 12/25/2011 | 12 | 1/6/2012 |
| 12.B.3 | Work Acceptance | 1/7/2012 | 5 | 1/12/2012 |
| 12.C.1 | Fiber Characteriziation | 1/13/2012 | 5 | 1/18/2012 |
| 12.C.2 | Characteriziation Acceptance | 1/19/2012 | 5 | 1/24/2012 |
| 12.D.1 | Order, Receive and Ship network equipment | 9/26/2011 | 120 | 1/24/2012 |
| 12.D.2 | N.E.I. contractor work via existing state contractor | 1/25/2012 | 14 | 2/8/2012 |
| 12.D.3 | Work Acceptance | 2/9/2012 | 5 | 2/14/2012 |
| 12.E.1 | Overall Acceptance | 2/15/2012 | 5 | 2/20/2012 |
| 12.E.2 | Pay Contractors | 2/21/2012 | 30 | 3/22/2012 |
| 12.F.1 | Commission Broadband Services to Vidalia | 2/21/2012 | 30 | 3/22/2012 |
| 13 | **Ferriday to Tallulah via LA15 and US65 - 56 miles** | | | |
| 13.A.1 | O.P. contractor secures materials - Contractor C | 2/5/2011 | 60 | 4/6/2011 |
| 13.A.2 | O.P. work - Contractor C | 4/7/2011 | 168 | 9/22/2011 |
| 13.A.3 | Work Acceptance | 9/23/2011 | 5 | 9/28/2011 |
| 13.B.1 | B.L.I.. contractor secures materials - Contractor D | 6/1/2011 | 60 | 7/31/2011 |
| 13.B.2 | B.L.I. work - Contractor D | 8/1/2011 | 68 | 10/8/2011 |
| 13.B.3 | Work Acceptance | 10/9/2011 | 5 | 10/14/2011 |
| 13.C.1 | Fiber Characteriziation | 10/15/2011 | 5 | 10/20/2011 |
| 13.C.2 | Characteriziation Acceptance | 10/21/2011 | 5 | 10/26/2011 |
| 13.D.1 | Order, Receive and Ship network equipment | 6/28/2011 | 120 | 10/26/2011 |
| 13.D.2 | N.E.I. contractor work via existing state contractor | 10/27/2011 | 14 | 11/10/2011 |
| 13.D.3 | Work Acceptance | 11/11/2011 | 5 | 11/16/2011 |
| 13.E.1 | Overall Acceptance | 11/17/2011 | 5 | 11/22/2011 |
| 13.E.2 | Pay Contractors | 11/23/2011 | 30 | 12/23/2011 |
| 13.F.1 | Commission Broadband Services to Newellton and Tallulah | 11/23/2011 | 30 | 12/23/2011 |
| 14 | **Ferriday to Winnsboro via LA15 - 43 miles** | | | |
| 14.A.1 | O.P. contractor secures materials - Contractor C | 7/30/2011 | 60 | 9/28/2011 |

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|---|---|---|---|---|
| 14.A.2 | O.P. work - Contractor C | 9/29/2011 | 102 | 1/9/2012 |
| 14.A.3 | Work Acceptance | 1/10/2012 | 5 | 1/15/2012 |
| 14.B.1 | B.L.I.. contractor secures materials - Contractor D | 11/1/2011 | 60 | 12/31/2011 |
| 14.B.2 | B.L.I. work - Contractor D | 1/1/2012 | 41 | 2/11/2012 |
| 14.B.3 | Work Acceptance | 2/12/2012 | 5 | 2/17/2012 |
| 14.C.1 | Fiber Characteriziation | 2/18/2012 | 5 | 2/23/2012 |
| 14.C.2 | Characteriziation Acceptance | 2/24/2012 | 5 | 2/29/2012 |
| 14.D.1 | Order, Receive and Ship network equipment | 11/1/2011 | 120 | 2/29/2012 |
| 14.D.2 | N.E.I. contractor work via existing state contractor | 3/1/2012 | 14 | 3/15/2012 |
| 14.D.3 | Work Acceptance | 3/16/2012 | 5 | 3/21/2012 |
| 14.E.1 | Overall Acceptance | 3/22/2012 | 5 | 3/27/2012 |
| 14.E.2 | Pay Contractors | 3/28/2012 | 30 | 4/27/2012 |
| 14.F.1 | Commission Broadband Services to Winnsboro | 3/28/2012 | 30 | 4/27/2012 |
| | | | | |
| 15 | **Winnsboro to Rayville via LA15 - 23 miles** | | | |
| 15.A.1 | O.P. contractor secures materials - Contractor C | 11/16/2011 | 60 | 1/15/2012 |
| 15.A.2 | O.P. work - Contractor C | 1/16/2012 | 69 | 3/25/2012 |
| 15.A.3 | Work Acceptance | 3/26/2012 | 5 | 3/31/2012 |
| 15.B.1 | B.L.I.. contractor secures materials - Contractor D | 2/7/2012 | 60 | 4/7/2012 |
| 15.B.2 | B.L.I. work - Contractor D | 4/8/2012 | 28 | 5/6/2012 |
| 15.B.3 | Work Acceptance | 5/7/2012 | 5 | 5/12/2012 |
| 15.C.1 | Fiber Characteriziation | 5/13/2012 | 5 | 5/18/2012 |
| 15.C.2 | Characteriziation Acceptance | 5/19/2012 | 5 | 5/24/2012 |
| 15.D.1 | Order, Receive and Ship network equipment | 1/25/2012 | 120 | 5/24/2012 |
| 15.D.2 | N.E.I. contractor work via existing state contractor | 5/25/2012 | 14 | 6/8/2012 |
| 15.D.3 | Work Acceptance | 6/9/2012 | 5 | 6/14/2012 |
| 15.E.1 | Overall Acceptance | 6/15/2012 | 5 | 6/20/2012 |
| 15.E.2 | Pay Contractors | 6/21/2012 | 30 | 7/21/2012 |
| 15.F.1 | Commission Broadband Services to Rayville | 6/21/2012 | 30 | 7/21/2012 |
| | | | | |
| 16 | **Rayville to Tallulah via US80 - 36 miles** | | | |
| 16.A.1 | O.P. contractor secures materials - Contractor E | 2/5/2011 | 60 | 4/6/2011 |
| 16.A.2 | O.P. work - Contractor E | 4/7/2011 | 108 | 7/24/2011 |
| 16.A.3 | Work Acceptance | 7/25/2011 | 5 | 7/30/2011 |
| 16.B.1 | B.L.I.. contractor secures materials - Contractor F | 5/12/2011 | 60 | 7/11/2011 |
| 16.B.2 | B.L.I. work - Contractor F | 7/12/2011 | 44 | 8/25/2011 |
| 16.B.3 | Work Acceptance | 8/26/2011 | 5 | 8/31/2011 |
| 16.C.1 | Fiber Characteriziation | 9/1/2011 | 5 | 9/6/2011 |

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|---|---|---|---|---|
| 16.C.2 | Characteriziation Acceptance | 9/7/2011 | 5 | 9/12/2011 |
| 16.D.1 | Order, Receive and Ship network equipment | 5/15/2011 | 120 | 9/12/2011 |
| 16.D.2 | N.E.I. contractor work via existing state contractor | 9/13/2011 | 14 | 9/27/2011 |
| 16.D.3 | Work Acceptance | 9/28/2011 | 5 | 10/3/2011 |
| 16.E.1 | Overall Acceptance | 10/4/2011 | 5 | 10/9/2011 |
| 16.E.2 | Pay Contractors | 10/10/2011 | 30 | 11/9/2011 |
| 16.F.1 | Commission Broadband Services to Delhi | 10/10/2011 | 30 | 11/9/2011 |
| | | | | |
| 17 | **Tallulah to Lake Providence via US65 - 29 miles** | | | |
| 17.A.1 | O.P. contractor secures materials - Contractor E | 5/31/2011 | 60 | 7/30/2011 |
| 17.A.2 | O.P. work - Contractor E | 7/31/2011 | 87 | 10/26/2011 |
| 17.A.3 | Work Acceptance | 7/31/2011 | 5 | 8/5/2011 |
| 17.B.1 | B.L.I.. contractor secures materials - Contractor F | 8/28/2011 | 60 | 10/27/2011 |
| 17.B.2 | B.L.I. work - Contractor F | 10/28/2011 | 35 | 12/2/2011 |
| 17.B.3 | Work Acceptance | 12/3/2011 | 5 | 12/8/2011 |
| 17.C.1 | Fiber Characteriziation | 12/9/2011 | 5 | 12/14/2011 |
| 17.C.2 | Characteriziation Acceptance | 12/15/2011 | 5 | 12/20/2011 |
| 17.D.1 | Order, Receive and Ship network equipment | 8/22/2011 | 120 | 12/20/2011 |
| 17.D.2 | N.E.I. contractor work via existing state contractor | 12/21/2011 | 14 | 1/4/2012 |
| 17.D.3 | Work Acceptance | 1/5/2012 | 5 | 1/10/2012 |
| 17.E.1 | Overall Acceptance | 1/11/2012 | 5 | 1/16/2012 |
| 17.E.2 | Pay Contractors | 1/17/2012 | 30 | 2/16/2012 |
| 17.F.1 | Commission Broadband Services to Lake Providence | 1/17/2012 | 30 | 2/16/2012 |
| | | | | |
| 18 | **Lake Providence to Oak Grove via LA2 - 30 miles** | | | |
| 18.A.1 | O.P. contractor secures materials - Contractor E | 6/6/2011 | 60 | 8/5/2011 |
| 18.A.2 | O.P. work - Contractor E | 8/6/2011 | 90 | 11/4/2011 |
| 18.A.3 | Work Acceptance | 11/5/2011 | 5 | 11/10/2011 |
| 18.B.1 | B.L.I.. contractor secures materials - Contractor F | 9/4/2011 | 60 | 11/3/2011 |
| 18.B.2 | B.L.I. work - Contractor F | 11/4/2011 | 36 | 12/10/2011 |
| 18.B.3 | Work Acceptance | 12/11/2011 | 5 | 12/16/2011 |
| 18.C.1 | Fiber Characteriziation | 12/17/2011 | 5 | 12/22/2011 |
| 18.C.2 | Characteriziation Acceptance | 12/23/2011 | 5 | 12/28/2011 |
| 18.D.1 | Order, Receive and Ship network equipment | 8/30/2011 | 120 | 12/28/2011 |
| 18.D.2 | N.E.I. contractor work via existing state contractor | 12/29/2011 | 14 | 1/12/2012 |
| 18.D.3 | Work Acceptance | 1/13/2012 | 5 | 1/18/2012 |
| 18.E.1 | Overall Acceptance | 1/19/2012 | 5 | 1/24/2012 |
| 18.E.2 | Pay Contractors | 1/25/2012 | 30 | 2/24/2012 |
| 18.F.1 | Commission Broadband Services to Oak Grove | 1/25/2012 | 30 | 2/24/2012 |

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|---|---|---|---|---|
| 19 | **Oak Grove to Bastrop via LA 2 - 38 miles** | | | |
| 19.A.1 | O.P. contractor secures materials - Contractor E | 9/11/2011 | 60 | 11/10/2011 |
| 19.A.2 | O.P. work - Contractor E | 11/11/2011 | 99 | 2/18/2012 |
| 19.A.3 | Work Acceptance | 2/19/2012 | 5 | 2/24/2012 |
| 19.B.1 | B.L.I.. contractor secures materials - Contractor F | 12/13/2011 | 60 | 2/11/2012 |
| 19.B.2 | B.L.I. work - Contractor F | 2/12/2012 | 40 | 3/23/2012 |
| 19.B.3 | Work Acceptance | 3/24/2012 | 5 | 3/29/2012 |
| 19.C.1 | Fiber Characteriziation | 3/30/2012 | 5 | 4/4/2012 |
| 19.C.2 | Characteriziation Acceptance | 4/5/2012 | 5 | 4/10/2012 |
| 19.D.1 | Order, Receive and Ship network equipment | 12/12/2011 | 120 | 4/10/2012 |
| 19.D.2 | N.E.I. contractor work via existing state contractor | 4/11/2012 | 14 | 4/25/2012 |
| 19.D.3 | Work Acceptance | 4/26/2012 | 5 | 5/1/2012 |
| 19.E.1 | Overall Acceptance | 5/2/2012 | 5 | 5/7/2012 |
| 19.E.2 | Pay Contractors | 5/8/2012 | 30 | 6/7/2012 |
| 19.F.1 | Commission Broadband Services to Bastrop | 5/8/2012 | 30 | 6/7/2012 |
| | | | | |
| 20 | **Bastrop to Monroe via US165 - 23 miles** | | | |
| 20.A.1 | O.P. contractor secures materials - Contractor E | 12/26/2011 | 60 | 2/24/2012 |
| 20.A.2 | O.P. work - Contractor E | 2/25/2012 | 69 | 5/4/2012 |
| 20.A.3 | Work Acceptance | 5/5/2012 | 5 | 5/10/2012 |
| 20.B.1 | B.L.I.. contractor secures materials - Contractor F | 3/18/2012 | 60 | 5/17/2012 |
| 20.B.2 | B.L.I. work - Contractor F | 5/18/2012 | 28 | 6/15/2012 |
| 20.B.3 | Work Acceptance | 6/16/2012 | 5 | 6/21/2012 |
| 20.C.1 | Fiber Characteriziation | 6/22/2012 | 5 | 6/27/2012 |
| 20.C.2 | Characteriziation Acceptance | 6/28/2012 | 5 | 7/3/2012 |
| 20.D.1 | Order, Receive and Ship network equipment | 3/5/2012 | 120 | 7/3/2012 |
| 20.D.2 | N.E.I. contractor work via existing state contractor | 7/4/2012 | 14 | 7/18/2012 |
| 20.D.3 | Work Acceptance | 7/19/2012 | 5 | 7/24/2012 |
| 20.E.1 | Overall Acceptance | 7/25/2012 | 5 | 7/30/2012 |
| 20.E.2 | Pay Contractors | 7/31/2012 | 30 | 8/30/2012 |
| 20.F.1 | Commission Broadband Services to Monroe(ULM) | 7/31/2012 | 30 | 8/30/2012 |
| | | | | |
| 21 | **Alexandria to Tullos via US165 - 37 miles** | | | |
| 21.A.1 | O.P. contractor secures materials - Contractor G | 2/5/2011 | 60 | 4/6/2011 |
| 21.A.2 | O.P. work - Contractor G | 4/7/2011 | 111 | 7/27/2011 |
| 21.A.3 | Work Acceptance | 7/28/2011 | 5 | 8/2/2011 |
| 21.B.1 | B.L.I.. contractor secures materials - Contractor H | 5/13/2011 | 60 | 7/12/2011 |

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| 21.B.2 | B.L.I. work - Contractor H | 7/13/2011 | 45 | 8/27/2011 |
| 21.B.3 | Work Acceptance | 8/28/2011 | 5 | 9/2/2011 |
| 21.C.1 | Fiber Characteriziation | 9/3/2011 | 5 | 9/8/2011 |
| 21.C.2 | Characteriziation Acceptance | 9/9/2011 | 5 | 9/14/2011 |
| 21.D.1 | Order, Receive and Ship network equipment | 5/17/2011 | 120 | 9/14/2011 |
| 21.D.2 | N.E.I. contractor work via existing state contractor | 9/15/2011 | 14 | 9/29/2011 |
| 21.D.3 | Work Acceptance | 9/30/2011 | 5 | 10/5/2011 |
| 21.E.1 | Overall Acceptance | 10/6/2011 | 5 | 10/11/2011 |
| 21.E.2 | Pay Contractors | 10/12/2011 | 30 | 11/11/2011 |
| 21.F.1 | Commission Broadband Services to Tullos | 10/12/2011 | 30 | 11/11/2011 |
| | | | | |
| 22 | **Tullos to Jena via US84 - 16 miles** | | | |
| 22.A.1 | O.P. contractor secures materials - Contractor G | 6/3/2011 | 60 | 8/2/2011 |
| 22.A.2 | O.P. work - Contractor G | 8/3/2011 | 48 | 9/20/2011 |
| 22.A.3 | Work Acceptance | 9/21/2011 | 5 | 9/26/2011 |
| 22.B.1 | B.L.I.. contractor secures materials - Contractor H | 8/18/2011 | 60 | 10/17/2011 |
| 22.B.2 | B.L.I. work - Contractor H | 10/18/2011 | 4 | 10/22/2011 |
| 22.B.3 | Work Acceptance | 10/23/2011 | 5 | 10/28/2011 |
| 22.C.1 | Fiber Characteriziation | 10/29/2011 | 5 | 11/3/2011 |
| 22.C.2 | Characteriziation Acceptance | 11/4/2011 | 5 | 11/9/2011 |
| 22.D.1 | Order, Receive and Ship network equipment | 11/9/2011 | 0 | 11/9/2011 |
| 22.D.2 | N.E.I. contractor work via existing state contractor | 11/10/2011 | 0 | 11/10/2011 |
| 22.D.3 | Work Acceptance | 11/11/2011 | 0 | 11/11/2011 |
| 22.E.1 | Overall Acceptance | 11/12/2011 | 5 | 11/17/2011 |
| 22.E.2 | Pay Contractors | 11/18/2011 | 30 | 12/18/2011 |
| 22.F.1 | Commission Broadband Services to La Salle Parish | 11/18/2011 | 30 | 12/18/2011 |
| | | | | |
| 23 | **Tullos to Columbia via US165 - 25 miles** | | | |
| 23.A.1 | O.P. contractor secures materials - Contractor G | 7/28/2011 | 60 | 9/26/2011 |
| 23.A.2 | O.P. work - Contractor G | 9/27/2011 | 75 | 12/11/2011 |
| 23.A.3 | Work Acceptance | 12/12/2011 | 5 | 12/17/2011 |
| 23.B.1 | B.L.I.. contractor secures materials - Contractor H | 10/21/2011 | 60 | 12/20/2011 |
| 23.B.2 | B.L.I. work - Contractor H | 12/21/2011 | 30 | 1/20/2012 |
| 23.B.3 | Work Acceptance | 1/21/2012 | 5 | 1/26/2012 |
| 23.C.1 | Fiber Characteriziation | 1/27/2012 | 5 | 2/1/2012 |
| 23.C.2 | Characteriziation Acceptance | 2/2/2012 | 5 | 2/7/2012 |
| 23.D.1 | Order, Receive and Ship network equipment | 10/10/2011 | 120 | 2/7/2012 |
| 23.D.2 | N.E.I. contractor work via existing state contractor | 2/8/2012 | 14 | 2/22/2012 |
| 23.D.3 | Work Acceptance | 2/23/2012 | 5 | 2/28/2012 |

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|---|---|---|---|---|
| 23.E.1 | Overall Acceptance | 2/29/2012 | 5 | 3/5/2012 |
| 23.E.2 | Pay Contractors | 3/6/2012 | 30 | 4/5/2012 |
| 23.F.1 | Commission Broadband Services to Columbia | 3/6/2012 | 30 | 4/5/2012 |
| | | | | |
| 24 | **Columbia to Monroe via US165 - 33 miles** | | | |
| 24.A.1 | O.P. contractor secures materials - Contractor G | 10/18/2011 | 60 | 12/17/2011 |
| 24.A.2 | O.P. work - Contractor G | 12/18/2011 | 99 | 3/26/2012 |
| 24.A.3 | Work Acceptance | 3/27/2012 | 5 | 4/1/2012 |
| 24.B.1 | B.L.I.. contractor secures materials - Contractor H | 1/19/2012 | 60 | 3/19/2012 |
| 24.B.2 | B.L.I. work - Contractor H | 3/20/2012 | 4 | 3/24/2012 |
| 24.B.3 | Work Acceptance | 3/25/2012 | 5 | 3/30/2012 |
| 24.C.1 | Fiber Characteriziation | 3/31/2012 | 5 | 4/5/2012 |
| 24.C.2 | Characteriziation Acceptance | 4/6/2012 | 5 | 4/11/2012 |
| 24.D.1 | Order, Receive and Ship network equipment | 4/11/2012 | 0 | 4/11/2012 |
| 24.D.2 | N.E.I. contractor work via existing state contractor | 4/12/2012 | 0 | 4/12/2012 |
| 24.D.3 | Work Acceptance | 4/13/2012 | 0 | 4/13/2012 |
| 24.E.1 | Overall Acceptance | 4/14/2012 | 5 | 4/19/2012 |
| 24.E.2 | Pay Contractors | 4/20/2012 | 30 | 5/20/2012 |
| 24.F.1 | Commission Broadband Services to Caldwell Parish | 4/20/2012 | 30 | 5/20/2012 |
| | | | | |
| 25 | **Alexandria to Oakdale via US165 - 37 miles** | | | |
| 25.A.1 | O.P. contractor secures materials - Contractor I | 2/5/2011 | 60 | 3/26/2012 |
| 25.A.2 | O.P. work - Contractor I | 3/27/2012 | 111 | 7/16/2012 |
| 25.A.3 | Work Acceptance | 7/17/2012 | 5 | 7/22/2012 |
| 25.B.1 | B.L.I.. contractor secures materials - Contractor J | 5/2/2012 | 60 | 7/1/2012 |
| 25.B.2 | B.L.I. work - Contractor J | 7/2/2012 | 45 | 8/16/2012 |
| 25.B.3 | Work Acceptance | 8/17/2012 | 5 | 8/22/2012 |
| 25.C.1 | Fiber Characteriziation | 8/23/2012 | 5 | 8/28/2012 |
| 25.C.2 | Characteriziation Acceptance | 8/29/2012 | 5 | 9/3/2012 |
| 25.D.1 | Order, Receive and Ship network equipment | 5/6/2012 | 120 | 9/3/2012 |
| 25.D.2 | N.E.I. contractor work via existing state contractor | 9/4/2012 | 14 | 9/18/2012 |
| 25.D.3 | Work Acceptance | 9/19/2012 | 5 | 9/24/2012 |
| 25.E.1 | Overall Acceptance | 9/25/2012 | 5 | 9/30/2012 |
| 25.E.2 | Pay Contractors | 10/1/2012 | 30 | 10/31/2012 |
| 25.F.1 | Commission Broadband Services to Oakdale | 10/1/2012 | 30 | 10/31/2012 |
| | | | | |
| 26 | **Oakdale to Kinder via US165 - 26 miles** | | | |
| 26.A.1 | O.P. contractor secures materials - Contractor I | 5/23/2012 | 60 | 7/22/2012 |

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|---|---|---|---|---|
| 26.A.2 | O.P. work - Contractor I | 7/23/2012 | 78 | 10/9/2012 |
| 26.A.3 | Work Acceptance | 10/10/2012 | 5 | 10/15/2012 |
| 26.B.1 | B.L.I.. contractor secures materials - Contractor J | 8/17/2012 | 60 | 10/16/2012 |
| 26.B.2 | B.L.I. work - Contractor J | 10/17/2012 | 32 | 11/18/2012 |
| 26.B.3 | Work Acceptance | 11/19/2012 | 5 | 11/24/2012 |
| 26.C.1 | Fiber Characteriziation | 11/25/2012 | 5 | 11/30/2012 |
| 26.C.2 | Characteriziation Acceptance | 12/1/2012 | 5 | 12/6/2012 |
| 26.D.1 | Order, Receive and Ship network equipment | 8/8/2012 | 120 | 12/6/2012 |
| 26.D.2 | N.E.I. contractor work via existing state contractor | 12/7/2012 | 14 | 12/21/2012 |
| 26.D.3 | Work Acceptance | 12/22/2012 | 5 | 12/27/2012 |
| 26.E.1 | Overall Acceptance | 12/28/2012 | 5 | 1/2/2013 |
| 26.E.2 | Pay Contractors | 1/3/2013 | 30 | 2/2/2013 |
| 26.F.1 | Commission Broadband Services to Kinder | 1/3/2013 | 30 | 2/2/2013 |
| | | | | |
| 27 | **KLTL to US165 - 7 miles** | | | |
| 27.A.1 | O.P. contractor secures materials - Contractor I | 8/16/2012 | 60 | 10/15/2012 |
| 27.A.2 | O.P. work - Contractor I | 10/16/2012 | 21 | 11/6/2012 |
| 27.A.3 | Work Acceptance | 11/7/2012 | 5 | 11/12/2012 |
| 27.B.1 | B.L.I.. contractor secures materials - Contractor J | 10/22/2012 | 60 | 12/21/2012 |
| 27.B.2 | B.L.I. work - Contractor J | 12/22/2012 | 9 | 12/31/2012 |
| 27.B.3 | Work Acceptance | 1/1/2013 | 5 | 1/6/2013 |
| 27.C.1 | Fiber Characteriziation | 1/7/2013 | 5 | 1/12/2013 |
| 27.C.2 | Characteriziation Acceptance | 1/13/2013 | 5 | 1/18/2013 |
| 27.D.1 | Order, Receive and Ship network equipment | 9/20/2012 | 120 | 1/18/2013 |
| 27.D.2 | N.E.I. contractor work via existing state contractor | 1/19/2013 | 14 | 2/2/2013 |
| 27.D.3 | Work Acceptance | 2/3/2013 | 5 | 2/8/2013 |
| 27.E.1 | Overall Acceptance | 2/9/2013 | 5 | 2/14/2013 |
| 27.E.2 | Pay Contractors | 2/15/2013 | 30 | 3/17/2013 |
| 27.F.1 | Commission Broadband Services to KLTL | 2/15/2013 | 30 | 3/17/2013 |
| | | | | |
| 28 | **Kinder to Lake Charles via US165 and US90 - 40 miles** | | | |
| 28.A.1 | O.P. contractor secures materials - Contractor I | 9/13/2012 | 60 | 11/12/2012 |
| 28.A.2 | O.P. work - Contractor I | 11/13/2012 | 120 | 3/13/2013 |
| 28.A.3 | Work Acceptance | 3/14/2013 | 5 | 3/19/2013 |
| 28.B.1 | B.L.I.. contractor secures materials - Contractor J | 12/22/2012 | 60 | 2/20/2013 |
| 28.B.2 | B.L.I. work - Contractor J | 2/21/2013 | 4 | 2/25/2013 |
| 28.B.3 | Work Acceptance | 2/26/2013 | 5 | 3/3/2013 |
| 28.C.1 | Fiber Characteriziation | 3/4/2013 | 5 | 3/9/2013 |
| 28.C.2 | Characteriziation Acceptance | 3/10/2013 | 5 | 3/15/2013 |

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| 28.D.1 | Order, Receive and Ship network equipment | 11/15/2012 | 120 | 3/15/2013 |
| 28.D.2 | N.E.I. contractor work via existing state contractor | 3/16/2013 | 14 | 3/30/2013 |
| 28.D.3 | Work Acceptance | 3/31/2013 | 5 | 4/5/2013 |
| 28.E.1 | Overall Acceptance | 4/6/2013 | 5 | 4/11/2013 |
| 28.E.2 | Pay Contractors | 4/12/2013 | 30 | 5/12/2013 |
| 28.F.1 | Commission Broadband Services to Lake Charles(McNeese) | 4/12/2013 | 30 | 5/12/2013 |
| | | | | |
| 29 | **Alexandria to LSUA via US171 - 8 miles** | | | |
| 29.A.1 | O.P. contractor secures materials - Contractor K | 2/5/2011 | 60 | 4/6/2011 |
| 29.A.2 | O.P. work - Contractor K | 4/7/2011 | 24 | 5/1/2011 |
| 29.A.3 | Work Acceptance | 5/2/2011 | 5 | 5/7/2011 |
| 29.B.1 | B.L.I.. contractor secures materials - Contractor L | 4/14/2011 | 60 | 6/13/2011 |
| 29.B.2 | B.L.I. work - Contractor L | 6/14/2011 | 10 | 6/24/2011 |
| 29.B.3 | Work Acceptance | 6/25/2011 | 5 | 6/30/2011 |
| 29.C.1 | Fiber Characteriziation | 7/1/2011 | 5 | 7/6/2011 |
| 29.C.2 | Characteriziation Acceptance | 7/7/2011 | 5 | 7/12/2011 |
| 29.D.1 | Order, Receive and Ship network equipment | 3/14/2011 | 120 | 7/12/2011 |
| 29.D.2 | N.E.I. contractor work via existing state contractor | 7/13/2011 | 14 | 7/27/2011 |
| 29.D.3 | Work Acceptance | 7/28/2011 | 5 | 8/2/2011 |
| 29.E.1 | Overall Acceptance | 8/3/2011 | 5 | 8/8/2011 |
| 29.E.2 | Pay Contractors | 8/9/2011 | 30 | 9/8/2011 |
| 29.F.1 | Commission Broadband Services to LSUA | 8/9/2011 | 30 | 9/8/2011 |
| | | | | |
| 30 | **LSUA to Marksville via LA1 - 25 miles** | | | |
| 30.A.1 | O.P. contractor secures materials - Contractor K | 3/8/2011 | 60 | 5/7/2011 |
| 30.A.2 | O.P. work - Contractor K | 5/8/2011 | 75 | 7/22/2011 |
| 30.A.3 | Work Acceptance | 7/23/2011 | 5 | 7/28/2011 |
| 30.B.1 | B.L.I.. contractor secures materials - Contractor L | 6/1/2011 | 60 | 7/31/2011 |
| 30.B.2 | B.L.I. work - Contractor L | 8/1/2011 | 30 | 8/31/2011 |
| 30.B.3 | Work Acceptance | 9/1/2011 | 5 | 9/6/2011 |
| 30.C.1 | Fiber Characteriziation | 9/7/2011 | 5 | 9/12/2011 |
| 30.C.2 | Characteriziation Acceptance | 9/13/2011 | 5 | 9/18/2011 |
| 30.D.1 | Order, Receive and Ship network equipment | 5/21/2011 | 120 | 9/18/2011 |
| 30.D.2 | N.E.I. contractor work via existing state contractor | 9/19/2011 | 14 | 10/3/2011 |
| 30.D.3 | Work Acceptance | 10/4/2011 | 5 | 10/9/2011 |
| 30.E.1 | Overall Acceptance | 10/10/2011 | 5 | 10/15/2011 |
| 30.E.2 | Pay Contractors | 10/16/2011 | 30 | 11/15/2011 |

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|---|---|---|---|---|
| 30.F.1 | Commission Broadband Services to Marksville | 10/16/2011 | 30 | 11/15/2011 |
| 31 | **Marksville to New Roads via LA1 - 52 miles** | | | |
| 31.A.1 | O.P. contractor secures materials - Contractor K | 5/29/2011 | 60 | 7/28/2011 |
| 31.A.2 | O.P. work - Contractor K | 7/29/2011 | 156 | 1/1/2012 |
| 31.A.3 | Work Acceptance | 1/2/2012 | 5 | 1/7/2012 |
| 31.B.1 | B.L.I.. contractor secures materials - Contractor L | 9/18/2011 | 60 | 11/17/2011 |
| 31.B.2 | B.L.I. work - Contractor L | 11/18/2011 | 63 | 1/20/2012 |
| 31.B.3 | Work Acceptance | 1/21/2012 | 5 | 1/26/2012 |
| 31.C.1 | Fiber Characteriziation | 1/27/2012 | 5 | 2/1/2012 |
| 31.C.2 | Characteriziation Acceptance | 2/2/2012 | 5 | 2/7/2012 |
| 31.D.1 | Order, Receive and Ship network equipment | 10/10/2011 | 120 | 2/7/2012 |
| 31.D.2 | N.E.I. contractor work via existing state contractor | 2/8/2012 | 14 | 2/22/2012 |
| 31.D.3 | Work Acceptance | 2/23/2012 | 5 | 2/28/2012 |
| 31.E.1 | Overall Acceptance | 2/29/2012 | 5 | 3/5/2012 |
| 31.E.2 | Pay Contractors | 3/6/2012 | 30 | 4/5/2012 |
| 31.F.1 | Commission Broadband Services to Lettsworth and New Roads | 3/6/2012 | 30 | 4/5/2012 |
| 32 | **New Roads to Baton Rouge via LA1 - 37 miles** | | | |
| 32.A.1 | O.P. contractor secures materials - Contractor K | 11/8/2011 | 60 | 1/7/2012 |
| 32.A.2 | O.P. work - Contractor K | 1/8/2012 | 111 | 4/28/2012 |
| 32.A.3 | Work Acceptance | 4/29/2012 | 5 | 5/4/2012 |
| 32.B.1 | B.L.I.. contractor secures materials - Contractor L | 2/13/2012 | 60 | 4/13/2012 |
| 32.B.2 | B.L.I. work - Contractor L | 4/14/2012 | 4 | 4/18/2012 |
| 32.B.3 | Work Acceptance | 4/19/2012 | 5 | 4/24/2012 |
| 32.C.1 | Fiber Characteriziation | 4/25/2012 | 5 | 4/30/2012 |
| 32.C.2 | Characteriziation Acceptance | 5/1/2012 | 5 | 5/6/2012 |
| 32.D.1 | Order, Receive and Ship network equipment | 1/7/2012 | 120 | 5/6/2012 |
| 32.D.2 | N.E.I. contractor work via existing state contractor | 5/7/2012 | 14 | 5/21/2012 |
| 32.D.3 | Work Acceptance | 5/22/2012 | 5 | 5/27/2012 |
| 32.E.1 | Overall Acceptance | 5/28/2012 | 5 | 6/2/2012 |
| 32.E.2 | Pay Contractors | 6/3/2012 | 30 | 7/3/2012 |
| 32.F.1 | Commission Broadband Services to Baton Rouge(LSU) | 6/3/2012 | 30 | 7/3/2012 |
| 33 | **LSU HSC Shreveport to Sun America - 3 miles** | | | |
| 33.A.1 | O.P. contractor secures materials - Contractor M | 11/22/2010 | 60 | 1/21/2011 |
| 33.A.2 | O.P. work - Contractor M | 1/22/2011 | 9 | 1/31/2011 |

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|---|---|---|---|---|
| 33.A.3 | Work Acceptance | 2/1/2011 | 5 | 2/6/2011 |
| 33.B.1 | B.L.I.. contractor secures materials - Contractor M | 1/24/2011 | 60 | 3/25/2011 |
| 33.B.2 | B.L.I.. work - Contractor M | 3/26/2011 | 4 | 3/30/2011 |
| 33.B.3 | Work Acceptance | 3/31/2011 | 5 | 4/5/2011 |
| 33.C.1 | Fiber Characteriziation | 4/6/2011 | 5 | 4/11/2011 |
| 33.C.2 | Characteriziation Acceptance | 4/12/2011 | 5 | 4/17/2011 |
| 33.D.1 | Order, Receive and Ship network equipment | 4/17/2011 | 0 | 4/17/2011 |
| 33.D.2 | N.E.I. contractor work via existing state contractor | 4/18/2011 | 0 | 4/18/2011 |
| 33.D.3 | Work Acceptance | 4/19/2011 | 0 | 4/19/2011 |
| 33.E.1 | Overall Acceptance | 4/20/2011 | 5 | 4/25/2011 |
| 33.E.2 | Pay Contractors | 4/26/2011 | 30 | 5/26/2011 |
| 33.F.1 | Commission Broadband Services | 4/26/2011 | 30 | 5/26/2011 |
| | | | | |
| 34 | **LSU HSC Shreveport to AT&T - 3 miles** | | | |
| 34.A.1 | O.P. contractor secures materials - Contractor M | 12/8/2010 | 60 | 2/6/2011 |
| 34.A.2 | O.P. work - Contractor M | 2/7/2011 | 9 | 2/16/2011 |
| 34.A.3 | Work Acceptance | 2/17/2011 | 5 | 2/22/2011 |
| 34.B.1 | B.L.I.. contractor secures materials - Contractor M | 2/9/2011 | 60 | 4/10/2011 |
| 34.B.2 | B.L.I.. work - Contractor M | 4/11/2011 | 4 | 4/15/2011 |
| 34.B.3 | Work Acceptance | 4/16/2011 | 5 | 4/21/2011 |
| 34.C.1 | Fiber Characteriziation | 4/22/2011 | 5 | 4/27/2011 |
| 34.C.2 | Characteriziation Acceptance | 4/28/2011 | 5 | 5/3/2011 |
| 34.D.1 | Order, Receive and Ship network equipment | 5/3/2011 | 0 | 5/3/2011 |
| 34.D.2 | N.E.I. contractor work via existing state contractor | 5/4/2011 | 0 | 5/4/2011 |
| 34.D.3 | Work Acceptance | 5/5/2011 | 0 | 5/5/2011 |
| 34.E.1 | Overall Acceptance | 5/6/2011 | 5 | 5/11/2011 |
| 34.E.2 | Pay Contractors | 5/12/2011 | 30 | 6/11/2011 |
| 34.F.1 | Commission Broadband Services | 5/12/2011 | 30 | 6/11/2011 |
| | | | | |
| 35 | **LSU HSC Shreveport to Paetec - 4 miles** | | | |
| 35.A.1 | O.P. contractor secures materials - Contractor M | 12/24/2010 | 60 | 2/22/2011 |
| 35.A.2 | O.P. work - Contractor M | 2/23/2011 | 12 | 3/7/2011 |
| 35.A.3 | Work Acceptance | 3/8/2011 | 5 | 3/13/2011 |
| 35.B.1 | B.L.I.. contractor secures materials - Contractor M | 2/26/2011 | 60 | 4/27/2011 |
| 35.B.2 | B.L.I.. work - Contractor M | 4/28/2011 | 5 | 5/3/2011 |
| 35.B.3 | Work Acceptance | 5/4/2011 | 5 | 5/9/2011 |
| 35.C.1 | Fiber Characteriziation | 5/10/2011 | 5 | 5/15/2011 |
| 35.C.2 | Characteriziation Acceptance | 5/16/2011 | 5 | 5/21/2011 |
| 35.D.1 | Order, Receive and Ship network equipment | 5/21/2011 | 0 | 5/21/2011 |

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| 35.D.2 | N.E.I. contractor work via existing state contractor | 5/22/2011 | 0 | 5/22/2011 |
| 35.D.3 | Work Acceptance | 5/23/2011 | 0 | 5/23/2011 |
| 35.E.1 | Overall Acceptance | 5/24/2011 | 5 | 5/29/2011 |
| 35.E.2 | Pay Contractors | 5/30/2011 | 30 | 6/29/2011 |
| 35.F.1 | Commission Broadband Services | 5/30/2011 | 30 | 6/29/2011 |
| | | | | |
| 36 | **LSU HSC Shreveport to CIC - 10 miles** | | | |
| 36.A.1 | O.P. contractor secures materials - Contractor M | 1/12/2011 | 60 | 3/13/2011 |
| 36.A.2 | O.P. work - Contractor M | 3/14/2011 | 30 | 4/13/2011 |
| 36.A.3 | Work Acceptance | 4/14/2011 | 5 | 4/19/2011 |
| 36.B.1 | B.L.I.. contractor secures materials - Contractor M | 3/23/2011 | 60 | 5/22/2011 |
| 36.B.2 | B.L.I.. work - Contractor M | 5/23/2011 | 12 | 6/4/2011 |
| 36.B.3 | Work Acceptance | 6/5/2011 | 5 | 6/10/2011 |
| 36.C.1 | Fiber Characteriziation | 6/11/2011 | 5 | 6/16/2011 |
| 36.C.2 | Characteriziation Acceptance | 6/17/2011 | 5 | 6/22/2011 |
| 36.D.1 | Order, Receive and Ship network equipment | 2/22/2011 | 120 | 6/22/2011 |
| 36.D.2 | N.E.I. contractor work via existing state contractor | 6/23/2011 | 14 | 7/7/2011 |
| 36.D.3 | Work Acceptance | 7/8/2011 | 5 | 7/13/2011 |
| 36.E.1 | Overall Acceptance | 7/14/2011 | 5 | 7/19/2011 |
| 36.E.2 | Pay Contractors | 7/20/2011 | 30 | 8/19/2011 |
| 36.F.1 | Commission Broadband Services | 7/20/2011 | 30 | 8/19/2011 |
| | | | | |
| 37 | **La Tech to DOTD - 3 miles** | | | |
| 37.A.1 | O.P. contractor secures materials - Contractor M | 2/18/2011 | 60 | 4/19/2011 |
| 37.A.2 | O.P. work - Contractor M | 4/20/2011 | 9 | 4/29/2011 |
| 37.A.3 | Work Acceptance | 4/30/2011 | 5 | 5/5/2011 |
| 37.B.1 | B.L.I.. contractor secures materials - Contractor M | 4/22/2011 | 60 | 6/21/2011 |
| 37.B.2 | B.L.I.. work - Contractor M | 6/22/2011 | 4 | 6/26/2011 |
| 37.B.3 | Work Acceptance | 6/27/2011 | 5 | 7/2/2011 |
| 37.C.1 | Fiber Characteriziation | 7/3/2011 | 5 | 7/8/2011 |
| 37.C.2 | Characteriziation Acceptance | 7/9/2011 | 5 | 7/14/2011 |
| 37.D.1 | Order, Receive and Ship network equipment | 7/14/2011 | 0 | 7/14/2011 |
| 37.D.2 | N.E.I. contractor work via existing state contractor | 7/15/2011 | 0 | 7/15/2011 |
| 37.D.3 | Work Acceptance | 7/16/2011 | 0 | 7/16/2011 |
| 37.E.1 | Overall Acceptance | 7/17/2011 | 5 | 7/22/2011 |
| 37.E.2 | Pay Contractors | 7/23/2011 | 30 | 8/22/2011 |
| 37.F.1 | Commission Broadband Services | 7/23/2011 | 30 | 8/22/2011 |
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| 38 | **ULM to ITC Deltacom - 4 miles** | | | |

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| 38.A.1 | O.P. contractor secures materials - Contractor M | 3/6/2011 | 60 | 5/5/2011 |
| 38.A.2 | O.P. work - Contractor M | 5/6/2011 | 12 | 5/18/2011 |
| 38.A.3 | Work Acceptance | 5/19/2011 | 5 | 5/24/2011 |
| 38.B.1 | B.L.I.. contractor secures materials - Contractor M | 5/9/2011 | 60 | 7/8/2011 |
| 38.B.2 | B.L.I.. work - Contractor M | 7/9/2011 | 5 | 7/14/2011 |
| 38.B.3 | Work Acceptance | 7/15/2011 | 5 | 7/20/2011 |
| 38.C.1 | Fiber Characteriziation | 7/21/2011 | 5 | 7/26/2011 |
| 38.C.2 | Characteriziation Acceptance | 7/27/2011 | 5 | 8/1/2011 |
| 38.D.1 | Order, Receive and Ship network equipment | 8/1/2011 | 0 | 8/1/2011 |
| 38.D.2 | N.E.I. contractor work via existing state contractor | 8/2/2011 | 0 | 8/2/2011 |
| 38.D.3 | Work Acceptance | 8/3/2011 | 0 | 8/3/2011 |
| 38.E.1 | Overall Acceptance | 8/4/2011 | 5 | 8/9/2011 |
| 38.E.2 | Pay Contractors | 8/10/2011 | 30 | 9/9/2011 |
| 38.F.1 | Commission Broadband Services | 8/10/2011 | 30 | 9/9/2011 |
| 39 | **NSU Roy Hall to Sun America - 4 miles** | | | |
| 39.A.1 | O.P. contractor secures materials - Contractor M | 3/25/2011 | 60 | 5/24/2011 |
| 39.A.2 | O.P. work - Contractor M | 5/25/2011 | 12 | 6/6/2011 |
| 39.A.3 | Work Acceptance | 6/7/2011 | 5 | 6/12/2011 |
| 39.B.1 | B.L.I.. contractor secures materials - Contractor M | 5/28/2011 | 60 | 7/27/2011 |
| 39.B.2 | B.L.I.. work - Contractor M | 7/28/2011 | 5 | 8/2/2011 |
| 39.B.3 | Work Acceptance | 8/3/2011 | 5 | 8/8/2011 |
| 39.C.1 | Fiber Characteriziation | 8/9/2011 | 5 | 8/14/2011 |
| 39.C.2 | Characteriziation Acceptance | 8/15/2011 | 5 | 8/20/2011 |
| 39.D.1 | Order, Receive and Ship network equipment | 8/20/2011 | 0 | 8/20/2011 |
| 39.D.2 | N.E.I. contractor work via existing state contractor | 8/21/2011 | 0 | 8/21/2011 |
| 39.D.3 | Work Acceptance | 8/22/2011 | 0 | 8/22/2011 |
| 39.E.1 | Overall Acceptance | 8/23/2011 | 5 | 8/28/2011 |
| 39.E.2 | Pay Contractors | 8/29/2011 | 30 | 9/28/2011 |
| 39.F.1 | Commission Broadband Services | 8/29/2011 | 30 | 9/28/2011 |
| 40 | **NSU St. Denis to Sun America - 2 miles** | | | |
| 40.A.1 | O.P. contractor secures materials - Contractor M | 4/13/2011 | 60 | 6/12/2011 |
| 40.A.2 | O.P. work - Contractor M | 6/13/2011 | 6 | 6/19/2011 |
| 40.A.3 | Work Acceptance | 6/20/2011 | 5 | 6/25/2011 |
| 40.B.1 | B.L.I.. contractor secures materials - Contractor M | 6/14/2011 | 60 | 8/13/2011 |
| 40.B.2 | B.L.I.. work - Contractor M | 8/14/2011 | 3 | 8/17/2011 |
| 40.B.3 | Work Acceptance | 8/18/2011 | 5 | 8/23/2011 |
| 40.C.1 | Fiber Characteriziation | 8/24/2011 | 5 | 8/29/2011 |

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| 40.C.2 | Characteriziation Acceptance | 8/30/2011 | 5 | 9/4/2011 |
| 40.D.1 | Order, Receive and Ship network equipment | 9/4/2011 | 0 | 9/4/2011 |
| 40.D.2 | N.E.I. contractor work via existing state contractor | 9/5/2011 | 0 | 9/5/2011 |
| 40.D.3 | Work Acceptance | 9/6/2011 | 0 | 9/6/2011 |
| 40.E.1 | Overall Acceptance | 9/7/2011 | 5 | 9/12/2011 |
| 40.E.2 | Pay Contractors | 9/13/2011 | 30 | 10/13/2011 |
| 40.F.1 | Commission Broadband Services | 9/13/2011 | 30 | 10/13/2011 |
| | | | | |
| 41 | **Lake Charles - McNeese to DOTD - 10 miles** | | | |
| 41.A.1 | O.P. contractor secures materials - Contractor N | 11/22/2010 | 60 | 1/21/2011 |
| 41.A.2 | O.P. work - Contractor N | 1/22/2011 | 30 | 2/21/2011 |
| 41.A.3 | Work Acceptance | 2/22/2011 | 5 | 2/27/2011 |
| 41.B.1 | B.L.I.. contractor secures materials - Contractor N | 1/31/2011 | 60 | 4/1/2011 |
| 41.B.2 | B.L.I.. work - Contractor N | 4/2/2011 | 12 | 4/14/2011 |
| 41.B.3 | Work Acceptance | 4/15/2011 | 5 | 4/20/2011 |
| 41.C.1 | Fiber Characteriziation | 4/21/2011 | 5 | 4/26/2011 |
| 41.C.2 | Characteriziation Acceptance | 4/27/2011 | 5 | 5/2/2011 |
| 41.D.1 | Order, Receive and Ship network equipment | 5/2/2011 | 0 | 5/2/2011 |
| 41.D.2 | N.E.I. contractor work via existing state contractor | 5/3/2011 | 0 | 5/3/2011 |
| 41.D.3 | Work Acceptance | 5/4/2011 | 0 | 5/4/2011 |
| 41.E.1 | Overall Acceptance | 5/5/2011 | 5 | 5/10/2011 |
| 41.E.2 | Pay Contractors | 5/11/2011 | 30 | 6/10/2011 |
| 41.F.1 | Commission Broadband Services | 5/11/2011 | 30 | 6/10/2011 |
| | | | | |
| 42 | **Lafayette - ULL Stephens to Qwest - 2 miles** | | | |
| 42.A.1 | O.P. contractor secures materials - Contractor N | 12/29/2010 | 60 | 2/27/2011 |
| 42.A.2 | O.P. work - Contractor N | 2/28/2011 | 9 | 3/9/2011 |
| 42.A.3 | Work Acceptance | 3/10/2011 | 5 | 3/15/2011 |
| 42.B.1 | B.L.I.. contractor secures materials - Contractor N | 3/2/2011 | 60 | 5/1/2011 |
| 42.B.2 | B.L.I.. work - Contractor N | 5/2/2011 | 3 | 5/5/2011 |
| 42.B.3 | Work Acceptance | 5/6/2011 | 5 | 5/11/2011 |
| 42.C.1 | Fiber Characteriziation | 5/12/2011 | 5 | 5/17/2011 |
| 42.C.2 | Characteriziation Acceptance | 5/18/2011 | 5 | 5/23/2011 |
| 42.D.1 | Order, Receive and Ship network equipment | 5/23/2011 | 0 | 5/23/2011 |
| 42.D.2 | N.E.I. contractor work via existing state contractor | 5/24/2011 | 0 | 5/24/2011 |
| 42.D.3 | Work Acceptance | 5/25/2011 | 0 | 5/25/2011 |
| 42.E.1 | Overall Acceptance | 5/26/2011 | 5 | 5/31/2011 |
| 42.E.2 | Pay Contractors | 6/1/2011 | 30 | 7/1/2011 |

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| 42.F.1 | Commission Broadband Services | 6/1/2011 | 30 | 7/1/2011 |
| 43 | **Lafayette - ULL Stephens Hall to DOTD - 5 miles** | | | |
| 43.A.1 | O.P. contractor secures materials - Contractor N | 1/14/2011 | 60 | 3/15/2011 |
| 43.A.2 | O.P. work - Contractor N | 3/16/2011 | 15 | 3/31/2011 |
| 43.A.3 | Work Acceptance | 4/1/2011 | 5 | 4/6/2011 |
| 43.B.1 | B.L.I.. contractor secures materials - Contractor N | 3/20/2011 | 60 | 5/19/2011 |
| 43.B.2 | B.L.I.. work - Contractor N | 5/20/2011 | 6 | 5/26/2011 |
| 43.B.3 | Work Acceptance | 5/27/2011 | 5 | 6/1/2011 |
| 43.C.1 | Fiber Characteriziation | 6/2/2011 | 5 | 6/7/2011 |
| 43.C.2 | Characteriziation Acceptance | 6/8/2011 | 5 | 6/13/2011 |
| 43.D.1 | Order, Receive and Ship network equipment | 6/13/2011 | 0 | 6/13/2011 |
| 43.D.2 | N.E.I. contractor work via existing state contractor | 6/14/2011 | 0 | 6/14/2011 |
| 43.D.3 | Work Acceptance | 6/15/2011 | 0 | 6/15/2011 |
| 43.E.1 | Overall Acceptance | 6/16/2011 | 5 | 6/21/2011 |
| 43.E.2 | Pay Contractors | 6/22/2011 | 30 | 7/22/2011 |
| 43.F.1 | Commission Broadband Services | 6/22/2011 | 30 | 7/22/2011 |
| 44 | **Lafayette - ULL Abdalla Hall to Sun America - 3 miles** | | | |
| 44.A.1 | O.P. contractor secures materials - Contractor N | 2/5/2011 | 60 | 4/6/2011 |
| 44.A.2 | O.P. work - Contractor N | 4/7/2011 | 9 | 4/16/2011 |
| 44.A.3 | Work Acceptance | 4/17/2011 | 5 | 4/22/2011 |
| 44.B.1 | B.L.I.. contractor secures materials - Contractor N | 4/9/2011 | 60 | 6/8/2011 |
| 44.B.2 | B.L.I.. work - Contractor N | 6/9/2011 | 4 | 6/13/2011 |
| 44.B.3 | Work Acceptance | 6/14/2011 | 5 | 6/19/2011 |
| 44.C.1 | Fiber Characteriziation | 6/20/2011 | 5 | 6/25/2011 |
| 44.C.2 | Characteriziation Acceptance | 6/26/2011 | 5 | 7/1/2011 |
| 44.D.1 | Order, Receive and Ship network equipment | 7/1/2011 | 0 | 7/1/2011 |
| 44.D.2 | N.E.I. contractor work via existing state contractor | 7/2/2011 | 0 | 7/2/2011 |
| 44.D.3 | Work Acceptance | 7/3/2011 | 0 | 7/3/2011 |
| 44.E.1 | Overall Acceptance | 7/4/2011 | 5 | 7/9/2011 |
| 44.E.2 | Pay Contractors | 7/10/2011 | 30 | 8/9/2011 |
| 44.F.1 | Commission Broadband Services | 7/10/2011 | 30 | 8/9/2011 |
| 45 | **Lafayette - ULL Abdalla Hall to Sun America - 3 miles** | | | |
| 45.A.1 | O.P. contractor secures materials - Contractor N | 2/21/2011 | 60 | 4/22/2011 |
| 45.A.2 | O.P. work - Contractor N | 4/23/2011 | 9 | 5/2/2011 |
| 45.A.3 | Work Acceptance | 5/3/2011 | 5 | 5/8/2011 |
| 45.B.1 | B.L.I.. contractor secures materials - Contractor N | 4/25/2011 | 60 | 6/24/2011 |

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|---|---|---|---|---|
| 45.B.2 | B.L.I.. work - Contractor N | 6/25/2011 | 4 | 6/29/2011 |
| 45.B.3 | Work Acceptance | 6/30/2011 | 5 | 7/5/2011 |
| 45.C.1 | Fiber Characteriziation | 7/6/2011 | 5 | 7/11/2011 |
| 45.C.2 | Characteriziation Acceptance | 7/12/2011 | 5 | 7/17/2011 |
| 45.D.1 | Order, Receive and Ship network equipment | 7/17/2011 | 0 | 7/17/2011 |
| 45.D.2 | N.E.I. contractor work via existing state contractor | 7/18/2011 | 0 | 7/18/2011 |
| 45.D.3 | Work Acceptance | 7/19/2011 | 0 | 7/19/2011 |
| 45.E.1 | Overall Acceptance | 7/20/2011 | 5 | 7/25/2011 |
| 45.E.2 | Pay Contractors | 7/26/2011 | 30 | 8/25/2011 |
| 45.F.1 | Commission Broadband Services | 7/26/2011 | 30 | 8/25/2011 |
| 46 | **Thibodeaux - NSU to Qwest - 7 miles** | | | |
| 46.A.1 | O.P. contractor secures materials - Contractor N | 3/9/2011 | 60 | 5/8/2011 |
| 46.A.2 | O.P. work - Contractor N | 5/9/2011 | 21 | 5/30/2011 |
| 46.A.3 | Work Acceptance | 5/31/2011 | 5 | 6/5/2011 |
| 46.B.1 | B.L.I.. contractor secures materials - Contractor N | 5/15/2011 | 60 | 7/14/2011 |
| 46.B.2 | B.L.I.. work - Contractor N | 7/15/2011 | 9 | 7/24/2011 |
| 46.B.3 | Work Acceptance | 7/25/2011 | 5 | 7/30/2011 |
| 46.C.1 | Fiber Characteriziation | 7/31/2011 | 5 | 8/5/2011 |
| 46.C.2 | Characteriziation Acceptance | 8/6/2011 | 5 | 8/11/2011 |
| 46.D.1 | Order, Receive and Ship network equipment | 4/13/2011 | 120 | 8/11/2011 |
| 46.D.2 | N.E.I. contractor work via existing state contractor | 8/12/2011 | 14 | 8/26/2011 |
| 46.D.3 | Work Acceptance | 8/27/2011 | 5 | 9/1/2011 |
| 46.E.1 | Overall Acceptance | 9/2/2011 | 5 | 9/7/2011 |
| 46.E.2 | Pay Contractors | 9/8/2011 | 30 | 10/8/2011 |
| 46.F.1 | Commission Broadband Services | 9/8/2011 | 30 | 10/8/2011 |
| 47 | **Thibodeaux - NSU to Qwest - 8 miles** | | | |
| 47.A.1 | O.P. contractor secures materials - Contractor N | 4/6/2011 | 60 | 6/5/2011 |
| 47.A.2 | O.P. work - Contractor N | 6/6/2011 | 24 | 6/30/2011 |
| 47.A.3 | Work Acceptance | 7/1/2011 | 5 | 7/6/2011 |
| 47.B.1 | B.L.I.. contractor secures materials - Contractor N | 6/13/2011 | 60 | 8/12/2011 |
| 47.B.2 | B.L.I.. work - Contractor N | 8/13/2011 | 10 | 8/23/2011 |
| 47.B.3 | Work Acceptance | 8/24/2011 | 5 | 8/29/2011 |
| 47.C.1 | Fiber Characteriziation | 8/30/2011 | 5 | 9/4/2011 |
| 47.C.2 | Characteriziation Acceptance | 9/5/2011 | 5 | 9/10/2011 |
| 47.D.1 | Order, Receive and Ship network equipment | 5/13/2011 | 120 | 9/10/2011 |
| 47.D.2 | N.E.I. contractor work via existing state contractor | 9/11/2011 | 14 | 9/25/2011 |
| 47.D.3 | Work Acceptance | 9/26/2011 | 5 | 10/1/2011 |

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|---|---|---|---|---|
| 47.E.1 | Overall Acceptance | 10/2/2011 | 5 | 10/7/2011 |
| 47.E.2 | Pay Contractors | 10/8/2011 | 30 | 11/7/2011 |
| 47.F.1 | Commission Broadband Services | 10/8/2011 | 30 | 11/7/2011 |
| | | | | |
| 48 | **Baton Rouge - LSU to AT&T - 4 miles** | | | |
| 48.A.1 | O.P. contractor secures materials - Contractor O | 11/22/2010 | 60 | 1/21/2011 |
| 48.A.2 | O.P. work - Contractor O | 1/22/2011 | 9 | 1/31/2011 |
| 48.A.3 | Work Acceptance | 2/1/2011 | 5 | 2/6/2011 |
| 48.B.1 | B.L.I.. contractor secures materials - Contractor O | 1/24/2011 | 60 | 3/25/2011 |
| 48.B.2 | B.L.I.. work - Contractor O | 3/26/2011 | 4 | 3/30/2011 |
| 48.B.3 | Work Acceptance | 3/31/2011 | 5 | 4/5/2011 |
| 48.C.1 | Fiber Characteriziation | 4/6/2011 | 5 | 4/11/2011 |
| 48.C.2 | Characteriziation Acceptance | 4/12/2011 | 5 | 4/17/2011 |
| 48.D.1 | Order, Receive and Ship network equipment | 4/17/2011 | 0 | 4/17/2011 |
| 48.D.2 | N.E.I. contractor work via existing state contractor | 4/18/2011 | 0 | 4/18/2011 |
| 48.D.3 | Work Acceptance | 4/19/2011 | 0 | 4/19/2011 |
| 48.E.1 | Overall Acceptance | 4/20/2011 | 5 | 4/25/2011 |
| 48.E.2 | Pay Contractors | 4/26/2011 | 30 | 5/26/2011 |
| 48.F.1 | Commission Broadband Services | 4/26/2011 | 30 | 5/26/2011 |
| | | | | |
| 49 | **Baton Rouge - LSU to AT&T - 4 miles** | | | |
| 49.A.1 | O.P. contractor secures materials - Contractor O | 12/8/2010 | 60 | 2/6/2011 |
| 49.A.2 | O.P. work - Contractor O | 2/7/2011 | 9 | 2/16/2011 |
| 49.A.3 | Work Acceptance | 2/17/2011 | 5 | 2/22/2011 |
| 49.B.1 | B.L.I.. contractor secures materials - Contractor O | 2/9/2011 | 60 | 4/10/2011 |
| 49.B.2 | B.L.I.. work - Contractor O | 4/11/2011 | 4 | 4/15/2011 |
| 49.B.3 | Work Acceptance | 4/16/2011 | 5 | 4/21/2011 |
| 49.C.1 | Fiber Characteriziation | 4/22/2011 | 5 | 4/27/2011 |
| 49.C.2 | Characteriziation Acceptance | 4/28/2011 | 5 | 5/3/2011 |
| 49.D.1 | Order, Receive and Ship network equipment | 5/3/2011 | 0 | 5/3/2011 |
| 49.D.2 | N.E.I. contractor work via existing state contractor | 5/4/2011 | 0 | 5/4/2011 |
| 49.D.3 | Work Acceptance | 5/5/2011 | 0 | 5/5/2011 |
| 49.E.1 | Overall Acceptance | 5/6/2011 | 5 | 5/11/2011 |
| 49.E.2 | Pay Contractors | 5/12/2011 | 30 | 6/11/2011 |
| 49.F.1 | Commission Broadband Services | 5/12/2011 | 30 | 6/11/2011 |
| | | | | |
| 50 | **Baton Rouge - LSU to Level3 - 4 miles** | | | |
| 50.A.1 | O.P. contractor secures materials - Contractor O | 12/24/2010 | 60 | 2/22/2011 |

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|---|---|---|---|---|
| 50.A.2 | O.P. work - Contractor O | 2/23/2011 | 12 | 3/7/2011 |
| 50.A.3 | Work Acceptance | 3/8/2011 | 5 | 3/13/2011 |
| 50.B.1 | B.L.I.. contractor secures materials - Contractor O | 2/26/2011 | 60 | 4/27/2011 |
| 50.B.2 | B.L.I.. work - Contractor O | 4/28/2011 | 5 | 5/3/2011 |
| 50.B.3 | Work Acceptance | 5/4/2011 | 5 | 5/9/2011 |
| 50.C.1 | Fiber Characteriziation | 5/10/2011 | 5 | 5/15/2011 |
| 50.C.2 | Characteriziation Acceptance | 5/16/2011 | 5 | 5/21/2011 |
| 50.D.1 | Order, Receive and Ship network equipment | 5/21/2011 | 0 | 5/21/2011 |
| 50.D.2 | N.E.I. contractor work via existing state contractor | 5/22/2011 | 0 | 5/22/2011 |
| 50.D.3 | Work Acceptance | 5/23/2011 | 0 | 5/23/2011 |
| 50.E.1 | Overall Acceptance | 5/24/2011 | 5 | 5/29/2011 |
| 50.E.2 | Pay Contractors | 5/30/2011 | 30 | 6/29/2011 |
| 50.F.1 | Commission Broadband Services | 5/30/2011 | 30 | 6/29/2011 |
| | | | | |
| 51 | **Baton Rouge - LSU to Level3 - 7 miles** | | | |
| 51.A.1 | O.P. contractor secures materials - Contractor O | 1/12/2011 | 60 | 3/13/2011 |
| 51.A.2 | O.P. work - Contractor O | 3/14/2011 | 30 | 4/13/2011 |
| 51.A.3 | Work Acceptance | 4/14/2011 | 5 | 4/19/2011 |
| 51.B.1 | B.L.I.. contractor secures materials - Contractor O | 3/23/2011 | 60 | 5/22/2011 |
| 51.B.2 | B.L.I.. work - Contractor O | 5/23/2011 | 12 | 6/4/2011 |
| 51.B.3 | Work Acceptance | 6/5/2011 | 5 | 6/10/2011 |
| 51.C.1 | Fiber Characteriziation | 6/11/2011 | 5 | 6/16/2011 |
| 51.C.2 | Characteriziation Acceptance | 6/17/2011 | 5 | 6/22/2011 |
| 51.D.1 | Order, Receive and Ship network equipment | 6/22/2011 | 0 | 6/22/2011 |
| 51.D.2 | N.E.I. contractor work via existing state contractor | 6/23/2011 | 0 | 6/23/2011 |
| 51.D.3 | Work Acceptance | 6/24/2011 | 0 | 6/24/2011 |
| 51.E.1 | Overall Acceptance | 6/25/2011 | 5 | 6/30/2011 |
| 51.E.2 | Pay Contractors | 7/1/2011 | 30 | 7/31/2011 |
| 51.F.1 | Commission Broadband Services | 7/1/2011 | 30 | 7/31/2011 |
| | | | | |
| 52 | **Baton Rouge - LSU to SUBR - 8 miles** | | | |
| 52.A.1 | O.P. contractor secures materials - Contractor O | 2/18/2011 | 60 | 4/19/2011 |
| 52.A.2 | O.P. work - Contractor O | 4/20/2011 | 9 | 4/29/2011 |
| 52.A.3 | Work Acceptance | 4/30/2011 | 5 | 5/5/2011 |
| 52.B.1 | B.L.I.. contractor secures materials - Contractor O | 4/22/2011 | 60 | 6/21/2011 |
| 52.B.2 | B.L.I.. work - Contractor O | 6/22/2011 | 4 | 6/26/2011 |
| 52.B.3 | Work Acceptance | 6/27/2011 | 5 | 7/2/2011 |
| 52.C.1 | Fiber Characteriziation | 7/3/2011 | 5 | 7/8/2011 |
| 52.C.2 | Characteriziation Acceptance | 7/9/2011 | 5 | 7/14/2011 |

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|---|---|---|---|---|
| 52.D.1 | Order, Receive and Ship network equipment | 7/14/2011 | 0 | 7/14/2011 |
| 52.D.2 | N.E.I. contractor work via existing state contractor | 7/15/2011 | 0 | 7/15/2011 |
| 52.D.3 | Work Acceptance | 7/16/2011 | 0 | 7/16/2011 |
| 52.E.1 | Overall Acceptance | 7/17/2011 | 5 | 7/22/2011 |
| 52.E.2 | Pay Contractors | 7/23/2011 | 30 | 8/22/2011 |
| 52.F.1 | Commission Broadband Services | 7/23/2011 | 30 | 8/22/2011 |
| | | | | |
| 53 | **Baton Rouge - SUBR to DOTD - 8 miles** | | | |
| 53.A.1 | O.P. contractor secures materials - Contractor O | 3/6/2011 | 60 | 5/5/2011 |
| 53.A.2 | O.P. work - Contractor O | 5/6/2011 | 12 | 5/18/2011 |
| 53.A.3 | Work Acceptance | 5/19/2011 | 5 | 5/24/2011 |
| 53.B.1 | B.L.I.. contractor secures materials - Contractor O | 5/9/2011 | 60 | 7/8/2011 |
| 53.B.2 | B.L.I.. work - Contractor O | 7/9/2011 | 5 | 7/14/2011 |
| 53.B.3 | Work Acceptance | 7/15/2011 | 5 | 7/20/2011 |
| 53.C.1 | Fiber Characteriziation | 7/21/2011 | 5 | 7/26/2011 |
| 53.C.2 | Characteriziation Acceptance | 7/27/2011 | 5 | 8/1/2011 |
| 53.D.1 | Order, Receive and Ship network equipment | 8/1/2011 | 0 | 8/1/2011 |
| 53.D.2 | N.E.I. contractor work via existing state contractor | 8/2/2011 | 0 | 8/2/2011 |
| 53.D.3 | Work Acceptance | 8/3/2011 | 0 | 8/3/2011 |
| 53.E.1 | Overall Acceptance | 8/4/2011 | 5 | 8/9/2011 |
| 53.E.2 | Pay Contractors | 8/10/2011 | 30 | 9/9/2011 |
| 53.F.1 | Commission Broadband Services | 8/10/2011 | 30 | 9/9/2011 |
| | | | | |
| 54 | **Baton Rouge - DOTD to LPB - 5 miles** | | | |
| 54.A.1 | O.P. contractor secures materials - Contractor O | 3/25/2011 | 60 | 5/24/2011 |
| 54.A.2 | O.P. work - Contractor O | 5/25/2011 | 12 | 6/6/2011 |
| 54.A.3 | Work Acceptance | 6/7/2011 | 5 | 6/12/2011 |
| 54.B.1 | B.L.I.. contractor secures materials - Contractor O | 5/28/2011 | 60 | 7/27/2011 |
| 54.B.2 | B.L.I.. work - Contractor O | 7/28/2011 | 5 | 8/2/2011 |
| 54.B.3 | Work Acceptance | 8/3/2011 | 5 | 8/8/2011 |
| 54.C.1 | Fiber Characteriziation | 8/9/2011 | 5 | 8/14/2011 |
| 54.C.2 | Characteriziation Acceptance | 8/15/2011 | 5 | 8/20/2011 |
| 54.D.1 | Order, Receive and Ship network equipment | 8/20/2011 | 0 | 8/20/2011 |
| 54.D.2 | N.E.I. contractor work via existing state contractor | 8/21/2011 | 0 | 8/21/2011 |
| 54.D.3 | Work Acceptance | 8/22/2011 | 0 | 8/22/2011 |
| 54.E.1 | Overall Acceptance | 8/23/2011 | 5 | 8/28/2011 |
| 54.E.2 | Pay Contractors | 8/29/2011 | 30 | 9/28/2011 |
| 54.F.1 | Commission Broadband Services | 8/29/2011 | 30 | 9/28/2011 |

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|---|---|---|---|---|
| 55 | **Baton Rouge - LPB to Level3 - 4 miles** | | | |
| 55.A.1 | O.P. contractor secures materials - Contractor O | 4/19/2011 | 60 | 6/12/2011 |
| 55.A.2 | O.P. work - Contractor O | 6/13/2011 | 6 | 6/19/2011 |
| 55.A.3 | Work Acceptance | 6/20/2011 | 5 | 6/25/2011 |
| 55.B.1 | B.L.I.. contractor secures materials - Contractor O | 6/14/2011 | 60 | 8/13/2011 |
| 55.B.2 | B.L.I.. work - Contractor O | 8/14/2011 | 3 | 8/17/2011 |
| 55.B.3 | Work Acceptance | 8/18/2011 | 5 | 8/23/2011 |
| 55.C.1 | Fiber Characteriziation | 8/24/2011 | 5 | 8/29/2011 |
| 55.C.2 | Characteriziation Acceptance | 8/30/2011 | 5 | 9/4/2011 |
| 55.D.1 | Order, Receive and Ship network equipment | 9/4/2011 | 0 | 9/4/2011 |
| 55.D.2 | N.E.I. contractor work via existing state contractor | 9/5/2011 | 0 | 9/5/2011 |
| 55.D.3 | Work Acceptance | 9/6/2011 | 0 | 9/6/2011 |
| 55.E.1 | Overall Acceptance | 9/7/2011 | 5 | 9/12/2011 |
| 55.E.2 | Pay Contractors | 9/13/2011 | 30 | 10/13/2011 |
| 55.F.1 | Commission Broadband Services | 9/13/2011 | 30 | 10/13/2011 |
| 56 | **Hammond - SLU to DOTD - 2 miles** | | | |
| 56.A.1 | O.P. contractor secures materials - Contractor O | 4/26/2011 | 60 | 6/25/2011 |
| 56.A.2 | O.P. work - Contractor O | 6/26/2011 | 6 | 7/2/2011 |
| 56.A.3 | Work Acceptance | 7/3/2011 | 5 | 7/8/2011 |
| 56.B.1 | B.L.I.. contractor secures materials - Contractor O | 6/27/2011 | 60 | 8/26/2011 |
| 56.B.2 | B.L.I.. work - Contractor O | 8/27/2011 | 3 | 8/30/2011 |
| 56.B.3 | Work Acceptance | 8/31/2011 | 5 | 9/5/2011 |
| 56.C.1 | Fiber Characteriziation | 9/6/2011 | 5 | 9/11/2011 |
| 56.C.2 | Characteriziation Acceptance | 9/12/2011 | 5 | 9/17/2011 |
| 56.D.1 | Order, Receive and Ship network equipment | 5/20/2011 | 120 | 9/17/2011 |
| 56.D.2 | N.E.I. contractor work via existing state contractor | 9/18/2011 | 14 | 10/2/2011 |
| 56.D.3 | Work Acceptance | 10/3/2011 | 5 | 10/8/2011 |
| 56.E.1 | Overall Acceptance | 10/9/2011 | 5 | 10/14/2011 |
| 56.E.2 | Pay Contractors | 10/15/2011 | 30 | 11/14/2011 |
| 56.F.1 | Commission Broadband Services | 10/15/2011 | 30 | 11/14/2011 |
| 57 | **Hammond - SLU to Qwest - 9 miles** | | | |
| 57.A.1 | O.P. contractor secures materials - Contractor O | 5/9/2011 | 60 | 7/8/2011 |
| 57.A.2 | O.P. work - Contractor O | 7/9/2011 | 6 | 7/15/2011 |
| 57.A.3 | Work Acceptance | 7/16/2011 | 5 | 7/21/2011 |
| 57.B.1 | B.L.I.. contractor secures materials - Contractor O | 7/10/2011 | 60 | 9/8/2011 |
| 57.B.2 | B.L.I.. work - Contractor O | 9/9/2011 | 3 | 9/12/2011 |
| 57.B.3 | Work Acceptance | 9/13/2011 | 5 | 9/18/2011 |

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| 57.C.1 | Fiber Characteriziation | 9/19/2011 | 5 | 9/24/2011 |
| 57.C.2 | Characterization Acceptance | 9/25/2011 | 5 | 9/30/2011 |
| 57.D.1 | Order, Receive and Ship network equipment | 9/30/2011 | 0 | 9/30/2011 |
| 57.D.2 | N.E.I. contractor work via existing state contractor | 10/1/2011 | 0 | 10/1/2011 |
| 57.D.3 | Work Acceptance | 10/2/2011 | 0 | 10/2/2011 |
| 57.E.1 | Overall Acceptance | 10/3/2011 | 5 | 10/8/2011 |
| 57.E.2 | Pay Contractors | 10/9/2011 | 30 | 11/8/2011 |
| 57.F.1 | Commission Broadband Services | 10/9/2011 | 30 | 11/8/2011 |
| | | | | |
| 58 | **Convington - TPC to DOTD - 3 miles** | | | |
| 58.A.1 | O.P. contractor secures materials - Contractor O | 5/22/2011 | 60 | 7/21/2011 |
| 58.A.2 | O.P. work - Contractor O | 7/22/2011 | 6 | 7/28/2011 |
| 58.A.3 | Work Acceptance | 7/29/2011 | 5 | 8/3/2011 |
| 58.B.1 | B.L.I.. contractor secures materials - Contractor O | 7/23/2011 | 60 | 9/21/2011 |
| 58.B.2 | B.L.I.. work - Contractor O | 9/22/2011 | 3 | 9/25/2011 |
| 58.B.3 | Work Acceptance | 9/26/2011 | 5 | 10/1/2011 |
| 58.C.1 | Fiber Characteriziation | 10/2/2011 | 5 | 10/7/2011 |
| 58.C.2 | Characteriziation Acceptance | 10/8/2011 | 5 | 10/13/2011 |
| 58.D.1 | Order, Receive and Ship network equipment | 6/15/2011 | 120 | 10/13/2011 |
| 58.D.2 | N.E.I. contractor work via existing state contractor | 10/14/2011 | 14 | 10/28/2011 |
| 58.D.3 | Work Acceptance | 10/29/2011 | 5 | 11/3/2011 |
| 58.E.1 | Overall Acceptance | 11/4/2011 | 5 | 11/9/2011 |
| 58.E.2 | Pay Contractors | 11/10/2011 | 30 | 12/10/2011 |
| 58.F.1 | Commission Broadband Services | 11/10/2011 | 30 | 12/10/2011 |
| | | | | |
| 59 | **Convington - TPC to DOTD - 3 miles** | | | |
| 59.A.1 | O.P. contractor secures materials - Contractor O | 6/4/2011 | 60 | 8/3/2011 |
| 59.A.2 | O.P. work - Contractor O | 8/4/2011 | 6 | 8/10/2011 |
| 59.A.3 | Work Acceptance | 8/11/2011 | 5 | 8/16/2011 |
| 59.B.1 | B.L.I.. contractor secures materials - Contractor O | 8/5/2011 | 60 | 10/4/2011 |
| 59.B.2 | B.L.I.. work - Contractor O | 10/5/2011 | 3 | 10/8/2011 |
| 59.B.3 | Work Acceptance | 10/9/2011 | 5 | 10/14/2011 |
| 59.C.1 | Fiber Characteriziation | 10/15/2011 | 5 | 10/20/2011 |
| 59.C.2 | Characteriziation Acceptance | 10/21/2011 | 5 | 10/26/2011 |
| 59.D.1 | Order, Receive and Ship network equipment | 10/26/2011 | 0 | 10/26/2011 |
| 59.D.2 | N.E.I. contractor work via existing state contractor | 10/27/2011 | 0 | 10/27/2011 |
| 59.D.3 | Work Acceptance | 10/28/2011 | 0 | 10/28/2011 |
| 59.E.1 | Overall Acceptance | 10/29/2011 | 5 | 11/3/2011 |
| 59.E.2 | Pay Contractors | 11/4/2011 | 30 | 12/4/2011 |

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| 59.F.1 | Commission Broadband Services | 11/4/2011 | 30 | 12/4/2011 |
| 60 | **Slidell - UNO to DOTD - 3 miles** | | | |
| 60.A.1 | O.P. contractor secures materials - Contractor O | 6/17/2011 | 60 | 8/16/2011 |
| 60.A.2 | O.P. work - Contractor O | 8/17/2011 | 6 | 8/23/2011 |
| 60.A.3 | Work Acceptance | 8/24/2011 | 5 | 8/29/2011 |
| 60.B.1 | B.L.I.. contractor secures materials - Contractor O | 8/18/2011 | 60 | 10/17/2011 |
| 60.B.2 | B.L.I.. work - Contractor O | 10/18/2011 | 3 | 10/21/2011 |
| 60.B.3 | Work Acceptance | 10/22/2011 | 5 | 10/27/2011 |
| 60.C.1 | Fiber Characteriziation | 10/28/2011 | 5 | 11/2/2011 |
| 60.C.2 | Characteriziation Acceptance | 11/3/2011 | 5 | 11/8/2011 |
| 60.D.1 | Order, Receive and Ship network equipment | 7/11/2011 | 120 | 11/8/2011 |
| 60.D.2 | N.E.I. contractor work via existing state contractor | 11/9/2011 | 14 | 11/23/2011 |
| 60.D.3 | Work Acceptance | 11/24/2011 | 5 | 11/29/2011 |
| 60.E.1 | Overall Acceptance | 11/30/2011 | 5 | 12/5/2011 |
| 60.E.2 | Pay Contractors | 12/6/2011 | 30 | 1/5/2012 |
| 60.F.1 | Commission Broadband Services | 12/6/2011 | 30 | 1/5/2012 |
| 61 | **Slidell - UNO to DOTD - 3 miles** | | | |
| 61.A.1 | O.P. contractor secures materials - Contractor O | 6/30/2011 | 60 | 8/29/2011 |
| 61.A.2 | O.P. work - Contractor O | 8/30/2011 | 6 | 9/5/2011 |
| 61.A.3 | Work Acceptance | 9/6/2011 | 5 | 9/11/2011 |
| 61.B.1 | B.L.I.. contractor secures materials - Contractor O | 8/31/2011 | 60 | 10/30/2011 |
| 61.B.2 | B.L.I.. work - Contractor O | 10/31/2011 | 3 | 11/3/2011 |
| 61.B.3 | Work Acceptance | 11/4/2011 | 5 | 11/9/2011 |
| 61.C.1 | Fiber Characteriziation | 11/10/2011 | 5 | 11/15/2011 |
| 61.C.2 | Characteriziation Acceptance | 11/16/2011 | 5 | 11/21/2011 |
| 61.D.1 | Order, Receive and Ship network equipment | 11/21/2011 | 0 | 11/21/2011 |
| 61.D.2 | N.E.I. contractor work via existing state contractor | 11/22/2011 | 0 | 11/22/2011 |
| 61.D.3 | Work Acceptance | 11/23/2011 | 0 | 11/23/2011 |
| 61.E.1 | Overall Acceptance | 11/24/2011 | 5 | 11/29/2011 |
| 61.E.2 | Pay Contractors | 11/30/2011 | 30 | 12/30/2011 |
| 61.F.1 | Commission Broadband Services | 11/30/2011 | 30 | 12/30/2011 |
| 62 | **New Orleans - Slidell to Michoud - 23 miles** | | | |
| 62.A.1 | O.P. contractor secures materials - Contractor P | 11/22/2010 | 60 | 1/21/2011 |
| 62.A.2 | O.P. work - Contractor P | 1/22/2011 | 69 | 4/1/2011 |
| 62.A.3 | Work Acceptance | 4/2/2011 | 5 | 4/7/2011 |

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| 62.B.1 | B.L.I.. contractor secures materials - Contractor P | 2/13/2011 | 60 | 4/14/2011 |
| 62.B.2 | B.L.I.. work - Contractor P | 4/15/2011 | 28 | 5/13/2011 |
| 62.B.3 | Work Acceptance | 5/14/2011 | 5 | 5/19/2011 |
| 62.C.1 | Fiber Characteriziation | 5/20/2011 | 5 | 5/25/2011 |
| 62.C.2 | Characteriziation Acceptance | 5/26/2011 | 5 | 5/31/2011 |
| 62.D.1 | Order, Receive and Ship network equipment | 1/31/2011 | 120 | 5/31/2011 |
| 62.D.2 | N.E.I. contractor work via existing state contractor | 6/1/2011 | 14 | 6/15/2011 |
| 62.D.3 | Work Acceptance | 6/16/2011 | 5 | 6/21/2011 |
| 62.E.1 | Overall Acceptance | 6/22/2011 | 5 | 6/27/2011 |
| 62.E.2 | Pay Contractors | 6/28/2011 | 30 | 7/28/2011 |
| 62.F.1 | Commission Broadband Services | 6/28/2011 | 30 | 7/28/2011 |
| | | | | |
| 63 | **New Olreans - Michoud to UNO Lakefront- 18 miles** | | | |
| 63.A.1 | O.P. contractor secures materials - Contractor P | 2/6/2011 | 60 | 4/7/2011 |
| 63.A.2 | O.P. work - Contractor P | 4/8/2011 | 54 | 6/1/2011 |
| 63.A.3 | Work Acceptance | 6/2/2011 | 5 | 6/7/2011 |
| 63.B.1 | B.L.I.. contractor secures materials - Contractor P | 4/25/2011 | 60 | 6/24/2011 |
| 63.B.2 | B.L.I.. work - Contractor P | 6/25/2011 | 22 | 7/17/2011 |
| 63.B.3 | Work Acceptance | 7/18/2011 | 5 | 7/23/2011 |
| 63.C.1 | Fiber Characteriziation | 7/24/2011 | 5 | 7/29/2011 |
| 63.C.2 | Characteriziation Acceptance | 7/30/2011 | 5 | 8/4/2011 |
| 63.D.1 | Order, Receive and Ship network equipment | 8/4/2011 | 0 | 8/4/2011 |
| 63.D.2 | N.E.I. contractor work via existing state contractor | 8/5/2011 | 0 | 8/5/2011 |
| 63.D.3 | Work Acceptance | 8/6/2011 | 0 | 8/6/2011 |
| 63.E.1 | Overall Acceptance | 8/7/2011 | 5 | 8/12/2011 |
| 63.E.2 | Pay Contractors | 8/13/2011 | 30 | 9/12/2011 |
| 63.F.1 | Commission Broadband Services | 8/13/2011 | 30 | 9/12/2011 |
| | | | | |
| 64 | **New Orleans - UNO to LSU HSC New Orleans - 7 miles** | | | |
| 64.A.1 | O.P. contractor secures materials - Contractor P | 4/8/2011 | 60 | 6/7/2011 |
| 64.A.2 | O.P. work - Contractor P | 6/8/2011 | 21 | 6/29/2011 |
| 64.A.3 | Work Acceptance | 6/30/2011 | 5 | 7/5/2011 |
| 64.B.1 | B.L.I.. contractor secures materials - Contractor P | 6/14/2011 | 60 | 8/13/2011 |
| 64.B.2 | B.L.I.. work - Contractor P | 8/14/2011 | 9 | 8/23/2011 |
| 64.B.3 | Work Acceptance | 8/24/2011 | 5 | 8/29/2011 |
| 64.C.1 | Fiber Characteriziation | 8/30/2011 | 5 | 9/4/2011 |
| 64.C.2 | Characteriziation Acceptance | 9/5/2011 | 5 | 9/10/2011 |
| 64.D.1 | Order, Receive and Ship network equipment | 5/13/2011 | 120 | 9/10/2011 |
| 64.D.2 | N.E.I. contractor work via existing state contractor | 9/11/2011 | 14 | 9/25/2011 |

| | | | | |
|---|---|---|---|---|
| 64.D.3 | Work Acceptance | 9/26/2011 | 5 | 10/1/2011 |
| 64.E.1 | Overall Acceptance | 10/2/2011 | 5 | 10/7/2011 |
| 64.E.2 | Pay Contractors | 10/8/2011 | 30 | 11/7/2011 |
| 64.F.1 | Commission Broadband Services | 10/8/2011 | 30 | 11/7/2011 |
| | | | | |
| 65 | **New Orleans - LSU HSC New Orleans to UNO - 9 miles** | | | |
| 65.A.1 | O.P. contractor secures materials - Contractor P | 5/6/2011 | 60 | 7/5/2011 |
| 65.A.2 | O.P. work - Contractor P | 7/6/2011 | 27 | 8/2/2011 |
| 65.A.3 | Work Acceptance | 8/3/2011 | 5 | 8/8/2011 |
| 65.B.1 | B.L.I.. contractor secures materials - Contractor P | 7/14/2011 | 60 | 9/12/2011 |
| 65.B.2 | B.L.I.. work - Contractor P | 9/13/2011 | 11 | 9/24/2011 |
| 65.B.3 | Work Acceptance | 9/25/2011 | 5 | 9/30/2011 |
| 65.C.1 | Fiber Characteriziation | 10/1/2011 | 5 | 10/6/2011 |
| 65.C.2 | Characteriziation Acceptance | 10/7/2011 | 5 | 10/12/2011 |
| 65.D.1 | Order, Receive and Ship network equipment | 6/14/2011 | 120 | 10/12/2011 |
| 65.D.2 | N.E.I. contractor work via existing state contractor | 10/13/2011 | 14 | 10/27/2011 |
| 65.D.3 | Work Acceptance | 10/28/2011 | 5 | 11/2/2011 |
| 65.E.1 | Overall Acceptance | 11/3/2011 | 5 | 11/8/2011 |
| 65.E.2 | Pay Contractors | 11/9/2011 | 30 | 12/9/2011 |
| 65.F.1 | Commission Broadband Services | 11/9/2011 | 30 | 12/9/2011 |
| | | | | |
| 66 | **New Orleans - LSU HSC New Orleans to Tulane - 2 miles** | | | |
| 66.A.1 | O.P. contractor secures materials - Contractor P | 6/9/2011 | 60 | 8/8/2011 |
| 66.A.2 | O.P. work - Contractor P | 8/9/2011 | 6 | 8/15/2011 |
| 66.A.3 | Work Acceptance | 8/16/2011 | 5 | 8/21/2011 |
| 66.B.1 | B.L.I.. contractor secures materials - Contractor P | 8/10/2011 | 60 | 10/9/2011 |
| 66.B.2 | B.L.I.. work - Contractor P | 10/10/2011 | 3 | 10/13/2011 |
| 66.B.3 | Work Acceptance | 10/14/2011 | 5 | 10/19/2011 |
| 66.C.1 | Fiber Characteriziation | 10/20/2011 | 5 | 10/25/2011 |
| 66.C.2 | Characteriziation Acceptance | 10/26/2011 | 5 | 10/31/2011 |
| 66.D.1 | Order, Receive and Ship network equipment | 7/3/2011 | 120 | 10/31/2011 |
| 66.D.2 | N.E.I. contractor work via existing state contractor | 11/1/2011 | 14 | 11/15/2011 |
| 66.D.3 | Work Acceptance | 11/16/2011 | 5 | 11/21/2011 |
| 66.E.1 | Overall Acceptance | 11/22/2011 | 5 | 11/27/2011 |
| 66.E.2 | Pay Contractors | 11/28/2011 | 30 | 12/28/2011 |
| 66.F.1 | Commission Broadband Services | 11/28/2011 | 30 | 12/28/2011 |
| | | | | |
| 67 | **New Orleans - Tulane to LSU HSC New Orleans - 2 miles** | | | |
| 67.A.1 | O.P. contractor secures materials - Contractor P | 6/22/2011 | 60 | 8/21/2011 |

| | | | | |
|---|---|---|---|---|
| 67.A.2 | O.P. work - Contractor P | 8/22/2011 | 6 | 8/28/2011 |
| 67.A.3 | Work Acceptance | 8/29/2011 | 5 | 9/3/2011 |
| 67.B.1 | B.L.I.. contractor secures materials - Contractor P | 8/23/2011 | 60 | 10/22/2011 |
| 67.B.2 | B.L.I.. work - Contractor P | 10/23/2011 | 3 | 10/26/2011 |
| 67.B.3 | Work Acceptance | 10/27/2011 | 5 | 11/1/2011 |
| 67.C.1 | Fiber Characteriziation | 11/2/2011 | 5 | 11/7/2011 |
| 67.C.2 | Characteriziation Acceptance | 11/8/2011 | 5 | 11/13/2011 |
| 67.D.1 | Order, Receive and Ship network equipment | 11/13/2011 | 0 | 11/13/2011 |
| 67.D.2 | N.E.I. contractor work via existing state contractor | 11/14/2011 | 0 | 11/14/2011 |
| 67.D.3 | Work Acceptance | 11/15/2011 | 0 | 11/15/2011 |
| 67.E.1 | Overall Acceptance | 11/16/2011 | 5 | 11/21/2011 |
| 67.E.2 | Pay Contractors | 11/22/2011 | 30 | 12/22/2011 |
| 67.F.1 | Commission Broadband Services | 11/22/2011 | 30 | 12/22/2011 |
| | | | | |
| 68 | **New Orleans - LSU HSC New Orleans to Qwest - 2 miles** | | | |
| 68.A.1 | O.P. contractor secures materials - Contractor P | 7/5/2011 | 60 | 9/3/2011 |
| 68.A.2 | O.P. work - Contractor P | 9/4/2011 | 6 | 9/10/2011 |
| 68.A.3 | Work Acceptance | 9/11/2011 | 5 | 9/16/2011 |
| 68.B.1 | B.L.I.. contractor secures materials - Contractor P | 9/5/2011 | 60 | 11/4/2011 |
| 68.B.2 | B.L.I.. work - Contractor P | 11/5/2011 | 3 | 11/8/2011 |
| 68.B.3 | Work Acceptance | 11/9/2011 | 5 | 11/14/2011 |
| 68.C.1 | Fiber Characteriziation | 11/15/2011 | 5 | 11/20/2011 |
| 68.C.2 | Characteriziation Acceptance | 11/21/2011 | 5 | 11/26/2011 |
| 68.D.1 | Order, Receive and Ship network equipment | 7/29/2011 | 120 | 11/26/2011 |
| 68.D.2 | N.E.I. contractor work via existing state contractor | 11/27/2011 | 14 | 12/11/2011 |
| 68.D.3 | Work Acceptance | 12/12/2011 | 5 | 12/17/2011 |
| 68.E.1 | Overall Acceptance | 12/18/2011 | 5 | 12/23/2011 |
| 68.E.2 | Pay Contractors | 12/24/2011 | 30 | 1/23/2012 |
| 68.F.1 | Commission Broadband Services | 12/24/2011 | 30 | 1/23/2012 |
| | | | | |
| 69 | **New Orleans - LSU HSC New Orleans to DOTD - 2 miles** | | | |
| 69.A.1 | O.P. contractor secures materials - Contractor P | 7/18/2011 | 60 | 9/16/2011 |
| 69.A.2 | O.P. work - Contractor P | 9/17/2011 | 6 | 9/23/2011 |
| 69.A.3 | Work Acceptance | 9/24/2011 | 5 | 9/29/2011 |
| 69.B.1 | B.L.I.. contractor secures materials - Contractor P | 9/18/2011 | 60 | 11/17/2011 |
| 69.B.2 | B.L.I.. work - Contractor P | 11/18/2011 | 10 | 11/28/2011 |
| 69.B.3 | Work Acceptance | 11/29/2011 | 5 | 12/4/2011 |
| 69.C.1 | Fiber Characteriziation | 12/5/2011 | 5 | 12/10/2011 |
| 69.C.2 | Characteriziation Acceptance | 12/11/2011 | 5 | 12/16/2011 |

| | | | | |
|---|---|---|---|---|
| 69.D.1 | Order, Receive and Ship network equipment | 12/16/2011 | 0 | 12/16/2011 |
| 69.D.2 | N.E.I. contractor work via existing state contractor | 12/17/2011 | 0 | 12/17/2011 |
| 69.D.3 | Work Acceptance | 12/18/2011 | 0 | 12/18/2011 |
| 69.E.1 | Overall Acceptance | 12/19/2011 | 5 | 12/24/2011 |
| 69.E.2 | Pay Contractors | 12/25/2011 | 30 | 1/24/2012 |
| 69.F.1 | Commission Broadband Services | 12/25/2011 | 30 | 1/24/2012 |

**$ 3,900,000.00** Engineering/Professional Services

| | | | |
|---|---|---|---|
| **$** | **4,500,000.00** | | Buildings and Land |
| **$** | **17,177,396.00** | | Network & Access Equipment |
| **$** | **13,032,600.00** | | Outside Plant |
| **$** | **45,389,400.00** | $ 58,422,000.00 | Outside Plant |
| **$** | **100,000.00** | | Testing equipment |
| **$** | **1,000,000.00** | | Billing ans Operational Support Systems |

**$ 85,099,396.00** Federal Funding Request

| | |
|---|---|
| **$** | **4,517,200.00** |
| $ | 4,237,200.00 |
| $ | 280,000.00 |

| | | | |
|---|---|---|---|
| **$** | **3,123,018.70** | **$** | **561,930.10** |

| | |
|---|---|
| **$** | **1,103,000.00** |
| $ | 963,000.00 |
| $ | 140,000.00 |

| | |
|---|---|
| **$** | **339,650.90** |

| | |
|---|---|
| **$** | **782,000.00** |
| $ | 642,000.00 |
| $ | 140,000.00 |

| | |
|---|---|
| **$** | **230,538.40** |

| | |
|---|---|
| **$** | **6,402,200.00** |

| | |
|---|---|
| **$** | **3,875,200.00** |
| $ | 3,595,200.00 |
| $ | 280,000.00 |

| | | | |
|---|---|---|---|
| **$** | **782,956.50** | **$** | **442,464.60** |

| | |
|---|---|
| **$** | **2,900,600.00** |
| $ | 2,760,600.00 |

| | |
|---|---|
| $ | 140,000.00 |
| | **$ 344,749.10** |
| **$** | **1,616,600.00** |
| $ | 1,476,600.00 |
| $ | 140,000.00 |
| | **$ 338,751.90** |
| **$** | **8,392,400.00** |
| **$** | **2,451,200.00** |
| $ | 2,311,200.00 |
| $ | 140,000.00 |

**$ 340,196.10** roject Title: Louisiana Broadband Alliance – Infrastructure Project

**$ 2,001,800.00**
$ 1,861,800.00

$ 140,000.00

**$ 341,298.10**

**$ 2,066,000.00**
$ 1,926,000.00

$ 140,000.00

**$ 342,516.10**

| | |
|---|---|
| **$** | **2,258,600.00** |
| $ | 2,118,600.00 |
| $ | 140,000.00 |

| | |
|---|---|
| **$** | **340,080.10** |

| | |
|---|---|
| **$** | **1,516,600.00** |
| $ | 1,476,600.00 |
| $ | 40,000.00 |

| | |
|---|---|
| **$** | **1,744,695.10** |

| | |
|---|---|
| **$** | **10,294,200.00** |

| | |
|---|---|
| **$** | **2,515,400.00** |
| $ | 2,375,400.00 |
| $ | 140,000.00 |

| | |
|---|---|
| | **$ 437,575.20** |

| | |
|---|---|
| **$** | **1,067,200.00** |
| $ | 1,027,200.00 |
| $ | 40,000.00 |

| | |
|---|---|
| **$** | **1,745,000.00** |
| $ | 1,605,000.00 |
| $ | 140,000.00 |

| | |
|---|---|
| | **$ 339,679.90** |

| | |
|---|---|
| **$** | **2,158,600.00** |
| $ | 2,118,600.00 |
| $ | 40,000.00 |

| | |
|---|---|
| **$** | **7,486,200.00** |

| | |
|---|---|
| **$** | **2,515,400.00** |
| $ | 2,375,400.00 |
| $ | 140,000.00 |

| | |
|---|---|
| **$** | **340,578.90** |

| | |
|---|---|
| **$** | **1,809,200.00** |
| $ | 1,669,200.00 |

| | | |
|---|---|---|
| $ | 140,000.00 | |
| | | **$ 432,958.40** |
| **$** | **589,400.00** | |
| $ | 449,400.00 | |
| $ | 140,000.00 | |
| | | **$ 158,659.00** |
| **$** | **2,608,000.00** | |
| $ | 2,568,000.00 | |
| $ | 40,000.00 | |

| | |
|---|---|
| | **$ 878,557.90** |
| **$ 7,522,000.00** | |
| **$ 653,600.00** | |
| $ 513,600.00 | |
| $ 140,000.00 | |
| | **$ 273,757.10** |
| **$ 1,745,000.00** | |
| $ 1,605,000.00 | |
| $ 140,000.00 | |
| | **$ 338,229.90** |

| | |
|---|---|
| **$** | **3,618,400.00** |
| $ | 3,338,400.00 |
| $ | 280,000.00 |

| | | | |
|---|---|---|---|
| **$** | **678,721.80** | **$** | **340,172.90** |

| | |
|---|---|
| **$** | **2,415,400.00** |
| $ | 2,375,400.00 |
| $ | 40,000.00 |

| | |
|---|---|
| **$** | **1,103,041.10** |

| | |
|---|---|
| **$** | **8,432,400.00** |

| | |
|---|---|
| **$** | **232,600.00** |
| $ | 192,600.00 |

| | |
|---|---|
| $ | 40,000.00 |
| **$** | **232,600.00** |
| $ | 192,600.00 |
| $ | 40,000.00 |
| **$** | **296,800.00** |
| $ | 256,800.00 |
| $ | 40,000.00 |

| | | | |
|---|---|---|---|
| **$** | **682,000.00** | | |
| $ | 642,000.00 | | |
| $ | 40,000.00 | | |
| | | **$** | **659,100.40** |
| **$** | **232,600.00** | | |
| $ | 192,600.00 | | |
| $ | 40,000.00 | | |
| **$** | **296,800.00** | | |

| | |
|---|---|
| $ | 256,800.00 |
| $ | 40,000.00 |
| **$** | **296,800.00** |
| $ | 256,800.00 |
| $ | 40,000.00 |
| **$** | **168,400.00** |
| $ | 128,400.00 |
| $ | 40,000.00 |

| | | |
|---|---|---|
| **$** | **2,438,600.00** | 29 |
| **$** | **682,000.00** | |
| $ | 642,000.00 | |
| $ | 40,000.00 | |
| **$** | **168,400.00** | |
| $ | 128,400.00 | |
| $ | 40,000.00 | |

| | |
|---|---|
| **$** | **361,000.00** |
| $ | 321,000.00 |
| $ | 40,000.00 |

| | |
|---|---|
| **$** | **232,600.00** |
| $ | 192,600.00 |
| $ | 40,000.00 |

| | |
|---|---|
| **$** | **232,600.00** |
| $ | 192,600.00 |
| $ | 40,000.00 |

| | | | |
|---|---|---|---|
| **$** | **489,400.00** | | |
| $ | 449,400.00 | | |
| $ | 40,000.00 | | |
| | | **$** | **371,832.20** |
| **$** | **553,600.00** | | |
| $ | 513,600.00 | | |
| $ | 40,000.00 | | |

| | | |
|---|---|---|
| **$** | **2,719,600.00** | 38 |
| **$** | **296,800.00** | |
| $ | 256,800.00 | |
| $ | 40,000.00 | |
| **$** | **296,800.00** | |
| $ | 256,800.00 | |
| $ | 40,000.00 | |
| **$** | **296,800.00** | |
| $ | 256,800.00 | |

| | |
|---|---|
| $ | 40,000.00 |
| **$** | **489,400.00** |
| $ | 449,400.00 |
| $ | 40,000.00 |
| **$** | **553,600.00** |
| $ | 513,600.00 |
| $ | 40,000.00 |

| | |
|---|---|
| **$** | **553,600.00** |
| $ | 513,600.00 |
| $ | 40,000.00 |

| | |
|---|---|
| **$** | **361,000.00** |
| $ | 321,000.00 |
| $ | 40,000.00 |

| | |
|---|---|
| **$** | **296,800.00** |
| $ | 256,800.00 |
| $ | 40,000.00 |

| | |
|---|---|
| **$** | **168,400.00** |
| $ | 128,400.00 |
| $ | 40,000.00 |

**$ 451,640.44**

| | |
|---|---|
| **$** | **617,800.00** |
| $ | 577,800.00 |
| $ | 40,000.00 |

| | | | |
|---|---|---|---|
| **$** | **232,600.00** | | |
| $ | 192,600.00 | | |
| $ | 40,000.00 | | |
| | | **$** | **508,515.24** |
| **$** | **232,600.00** | | |
| $ | 192,600.00 | | |
| $ | 40,000.00 | | |

| | | | |
|---|---|---|---|
| **$** | **232,600.00** | | |
| $ | 192,600.00 | | |
| $ | 40,000.00 | | |
| | | **$** | **526,828.50** |
| **$** | **232,600.00** | | |
| $ | 192,600.00 | | |
| $ | 40,000.00 | | |
| **$** | **4,861,400.00** | 67 | |
| **$** | **1,516,600.00** | | |
| $ | 1,476,600.00 | | |

| | | |
|---|---|---|
| $ | 40,000.00 | |
| | | **$ 527,037.30** |
| **$** | **1,195,600.00** | |
| $ | 1,155,600.00 | |
| $ | 40,000.00 | |
| **$** | **489,400.00** | |
| $ | 449,400.00 | |
| $ | 40,000.00 | |
| | | **$ 531,326.40** |

| | | | |
|---|---|---|---|
| **$** | **617,800.00** | | |
| $ | 577,800.00 | | |
| $ | 40,000.00 | | |
| | | **$** | **350,905.80** |
| **$** | **168,400.00** | | |
| $ | 128,400.00 | | |
| $ | 40,000.00 | | |
| **$** | **168,400.00** | | |
| $ | 128,400.00 | | |

| | |
|---|---|
| $ | 40,000.00 |
| **$** | **168,400.00** |
| $ | 128,400.00 |
| $ | 40,000.00 |
| **$** | **168,400.00** |
| $ | 128,400.00 |
| $ | 40,000.00 |

| | |
|---|---|
| **$ 4,493,000.00** | 65 |

# Environmental Questionnaire Infrastructure

OMB Number: 0660-0031 Expiration Date: 01/31/2010

**Broadband Infrastructure Application Submission to RUS (BIP) and NTIA (BTOP)**

Environmental Questionnaire

Any project-related activity that may adversely affect the environment must not be undertaken prior to the completion of Rural Utilities Service/National Telecommunication and Information Administration environmental review process. Doing so may jeopardize consideration of your application. All of the following questions must be completed or the application will be considered incomplete. Note: The applicant may submit a copy of any environmental review document that has been prepared in connection with obtaining permits, approvals, or other financing for the proposed project from State, local or other federal bodies. Such material, to the extent relevant, may be used to meet the requirements herein.

i. **Project Description:-**Describe all project-related construction activities, including, but not limited to building construction related to installing prefabricated buildings; internal modifications, or equipment additions to buildings or other structures (e.g., relocating interior walls or adding computer facilities); the construction and installation of buried cable; or installation of telecommunications transmission facilities including construction of new monopole towers, satellite dishes. Complete descriptions must be provided for each site affected by project-related construction activities.

LONI proposes to expand the existing partnership with Louisiana's Department of Transportation and Development (DOTD). DOTD is responsible for the controlled access of all state and federal roads in Louisiana. LONI plans on installing the entire fiber cable infrastructure within the land boundaries of their managed right-of-way. We have proposed a total of 38 known interconnect locations with the remaining not listed below would be available as a ring splice along the fiber cable route.

Huey P Long Hospital in Rapides Parish:

- Major interconnect location
- 144-fiber cable infrastructure
- 10'x12' building
- 20'x24' fenced in perimeter
- Generator

Ferriday in Concordia Parish:

- Interconnect location
- 144-fiber cable infrastructure
- 10'x12' or smaller building
- 20'x24' fenced perimeter
- Generator

Winnsboro in Franklin Parish:

- Interconnect location
- 144-fiber cable infrastructure
- 10'x12' or smaller building
- 20'x24' fenced perimeter
- Generator

# Environmental Questionnaire Infrastructure

Rayville in Richland Parish:

- Interconnect location
- 144-fiber cable infrastructure
- 10’x12’ or smaller building
- 20’x24’ fenced perimeter
- Generator

Delhi in Richland Parish:

- Interconnect location
- 144-fiber cable infrastructure
- 10’x12’ or smaller building
- 20’x24’ fenced perimeter
- Generator

Tallulah in Madison Parish:

- Interconnect location
- 144-fiber cable infrastructure
- 10’x12’ or smaller building
- 20’x24’ fenced perimeter
- Generator

Lake Providence in East Carroll Parish:

- Interconnect location
- 144-fiber cable infrastructure
- 10’x12’ or smaller building
- 20’x24’ fenced perimeter
- Generator

Oak Grove in West Carroll:

- Interconnect location
- 144-fiber cable infrastructure
- 10’x12’ or smaller building
- 20’x24’ fenced perimeter
- Generator

Bastrop in Morehouse Parish:

- Interconnect location
- 144-fiber cable infrastructure
- 10’x12’ or smaller building
- 20’x24’ fenced perimeter
- Generator

University of Louisiana at Monroe in Ouachita Parish:

- Existing LONI location
- Major interconnect location
- 144-fiber cable infrastructure

Vidalia in Concordia Parish:

- Interconnect location
- 144-fiber cable infrastructure
- 10’x12’ or smaller building
- 20’x24’ fenced perimeter

# Environmental Questionnaire Infrastructure

- Generator

Jena in La Salle Parish:

- Interconnect location
- 144-fiber cable infrastructure
- 10'x12' or smaller building
- 20'x24' fenced perimeter
- Generator

Tullos in La Salle Parish:

- Interconnect location
- 144-fiber cable infrastructure
- 10'x12' or smaller building
- 20'x24' fenced perimeter
- Generator

Columbia in Caldwell Parish:

- Interconnect location
- 144-fiber cable infrastructure
- 10'x12' or smaller building
- 20'x24' fenced perimeter
- Generator

Oakdale in Allen Parish:

- Interconnect location
- 144-fiber cable infrastructure
- 10'x12' or smaller building
- 20'x24' fenced perimeter
- Generator

Kinder in Allen Parish:

- Interconnect location
- 144-fiber cable infrastructure
- 10'x12' or smaller building
- 20'x24' fenced perimeter
- Generator

McNeese State University in Calcasieu Parish :

- Existing LONI location
- Major interconnect location
- 144-fiber cable infrastructure

Louisiana Educational Television Authority in Jefferson Davis Parish:

- Interconnect location
- 144-fiber cable infrastructure
- 10'x12' or smaller building

Louisiana State University in Alexandria in Rapides Parish:

- Major Interconnect location
- 144-fiber cable infrastructure
- 10'x12' or smaller building
- 20'x24' fenced perimeter
- Generator

# Environmental Questionnaire Infrastructure

Marksville in Avoyelles Parish:

- Interconnect location
- 144-fiber cable infrastructure
- 10'x12' or smaller building
- 20'x24' fenced perimeter
- Generator

Newellton in Tensas:

- Interconnect location
- 144-fiber cable infrastructure
- 10'x12' or smaller building
- 20'x24' fenced perimeter
- Generator

Lettsworth in Pointe Coupee Parish:

- Interconnect location
- 144-fiber cable infrastructure
- 10'x12' or smaller building
- 20'x24' fenced perimeter
- Generator

New Roads in Pointe Coupee Parish:

- Interconnect location
- 144-fiber cable infrastructure
- 10'x12' or smaller building
- 20'x24' fenced perimeter
- Generator

Louisiana State University at Baton Rouge in East Baton Rouge Parish:

- Existing LONI site
- Major interconnect location
- 144-fiber cable infrastructure

Cyber Innovation Center in Bossier Parish:

- Major interconnect location
- 144-fiber cable infrastructure

Southeastern Louisiana University in Tangipahoa Parish:

- Existing LONI site
- Major interconnect location
- 144-fiber cable infrastructure

Tulane University Primate Center in St. Tammany Parish:

- Major interconnect location
- 144-fiber cable infrastructure

University of New Orleans at Slidell in St. Tammany Parish:

- Major interconnect location
- 144-fiber cable infrastructure

Michoud Facility in Orleans:

- Major interconnect location

- 144-fiber cable infrastructure

University of New Orleans at Lakefront in Orleans:

- Existing LONI location
- Major interconnect location
- 144-fiber cable infrastructure

LSU Health Sciences Center New Orleans in Orleans Parish:

- Existing LONI location
- Major interconnect location
- 144-fiber cable infrastructure

Nichols State University in Lafourche Parish:

- Major interconnect location
- 144-fiber cable infrastructure

ii. **Map:** Include a map for each site affected by construction (recommend U.S. Geological Survey 7.5-minute quadrangle maps at a map scale of 1:24,000; larger scale maps may be provided for site-specific proposals). USGS maps may be obtained and purchased at the following website: http://www.usgs.gov/pubprod/maps.html. If appropriate, photographs or aerial photographs of site-specific proposals may be provided.

Our GIS group will provide after the Christmas holiday break. In the meantime, use Google Earth file.

iii. **Property Changes:** Describe and indicate the amount of property to be cleared, excavated, fenced, or otherwise disturbed by the project and describe the current land use and zoning for each project site affected by construction including whether the project is proposed to be located on public land owned or managed by the federal government.

LONI will be establishing new maintained buildings with the right-of-way along state or U.S. roads in Louisiana that will be used to house the network equipment to generate the light along the fiber cable. The building will be scaled to the land contained at intersections which could be as much as 10'x12' building with doubled that size for a fenced in landing. The land use will be in accordance with DOTD standards.

iv. **Buildings:** Describe buildings or other structures (i.e., transmission facilities), including dimensions, to be constructed or modified. For linear projects, state whether the project is to be located on or within previously disturbed public rights-of-way.

Our entire fiber infrastructure design will be in the public right-of-way and support a 10'x12' prefabricated concrete building to house our network equipment.

v. **Wetlands:** Describe and indicate whether wetlands are present on or near the project site(s) affected by construction (maps of wetlands may be obtained from the U.S. Fish and Wildlife Service's National Wetland Inventory website: http://www.fws.gov/wetlands/ or from soil maps obtained from the USDA, Natural Resource Conservation Service's website: http://websoilsurvev.nrcs.usda.gov/app/HomePage.htm).

Our design specifies staying within the public right-of-way managed by DOTD which either addressed this issue at the time of construction or any alteration of the road, so we believe our construction would not be in or near wetland defined by the URLs above. BoR will work closely with DOTD to mitigate risks associated by wetland preservation.

# Environmental Questionnaire Infrastructure

vi. **Critical Habitats:** Describe and indicate whether any project site(s) include or are near critical habitats or will affect any threatened, endangered or candidate species. Applicants must provide species lists and appropriate specie accounts obtained from the U.S. Fish and Wildlife Service's website: http://ecos.fws.gov/tess_public/ for each county affected by construction of the project.

Our design specifies staying within the public right-of-way managed by DOTD which either addressed this issue at the time of construction or any alteration of the road, so we believe our construction would not be in or near critical habitats or affect any threatened, endangered or candidate species as defined by the URL above. BoR will work closely with DOTD to mitigate risks associated with critical habitats.

vii. **Floodplains:** Describe whether or not any facility(ies) or site(s) are located within a 100 or 500-year floodplain. Information related to floodplains and National Flood Insurance Maps may be obtained from the Federal Emergency Management Agency's (FEMA) websitehttp://www.msc.fema.gov/webapp/wcs/stores/servlet/CategoryDisplay?catalogId=10001&storeId=10001&categoryId=12001&langId=-1&usertype=G&type=1. If any project-related construction activities are within floodplains, a copy of the FEMA, "FIRMette" with construction activities depicted on the map must be included. For obtaining FIRMettes review the tutorial provided by FEMA.

Our design specifies staying within the public right-of-way managed by DOTD which either addressed this issue at the time of construction or any alteration of the road, so we believe our construction would not be within a 100 or 500-year floodplain as defined by the URL above. BoR will work closely with DOTD to mitigate risks associated with floodplains.

viii. **Protected Lands:** Describe any cultural resources, including *historic properties,* i.e., properties listed in or eligible for listing in the National Register of Historic Places, which are located in or within a one-mile radius of the project area and how they may be impacted by the project. Information related to historic properties can be obtained from the State Historic Preservation Office (SHPO) in your respective State - see the website of the National Conference of SHPO: http://www.ncshpo.org/find/index.htm or from the Tribal Historic Preservation Officer (THPO) when tribal lands are involved. Applicants must gather information about the nature and location of these properties from the SHPO. SHPOs should be asked the following questions:

Our design specifies staying within the public right-of-way managed by DOTD which either addressed this issue at the time of construction or any alteration of the road, so we believe our construction would not be within a 100 or 500-year floodplain as defined by the URL above. BoR will work closely with DOTD to mitigate risks associated with floodplains.

1. Is the proposed project located on, within or adjacent to any properties listed in or eligible for listing in the National Register of Historic Places? No. Is the proposed project located on, within or adjacent to a National Historic Landmark? No. If the answer is yes, describe and indicate the geographic relationship between the project and property with maps.
2. Will the proposed project impact, use or alter a building or structure that was constructed more than 50 years ago? No. If so, describe the building/structure with a statement of its condition, including photographs, and document its age.

# Environmental Questionnaire Infrastructure

3. Is any portion of the project located on tribal lands, meaning lands within the exterior boundaries of any Indian reservation and all dependent Indian communities? No.
4. Applicants must provide SHOP/THPO responses/information to these questions including any correspondence with the SHPO/THPO, as applicable.

ix. **Coastal Areas:** Determine whether or not the project is within the boundaries of a coastal zone management area (CZMA). For boundary related and contact information related to CZMA, see National Oceanic and Atmospheric Administration, Office of Ocean and Coastal Resource Management's website:
http://coastalmanagement.noaa.gov/consistency/welcome.html

Our design specifies staying within the public right-of-way managed by DOTD which either addressed this issue at the time of construction or any alteration of the road, so we believe our construction would not be in or near coastal area as defined by the URL above. BoR will work closely with DOTD to mitigate risks associated with coastal areas.

# RAPIDES PARISH LIBRARY

411 Washington Street
Alexandria, Louisiana 71301-8338
www.rpl.org
Steve Rogge, Director


December 30, 2009

Mr. Lonnie Leger
LONI – Director of Networking
Louisiana State University
200 Computing Services Center
Baton Rouge, Louisiana 70803

Dear Mr. Leger:

Rapides Parish Library expects to be a customer of broadband infrastructure technology at the data rate of 20 Mbps within the next three years.

Pursuant to successful awards by the Federal Broadband Initiatives Program and Broadband Technology Opportunities Program to the Louisiana Board of Regents for the formation and implementation of the Louisiana Broadband Alliance - Infrastructure Project, we believe this project (Easygrants ID: 2239) to be a significant enabler in the accomplishment of this plan.

With the formation of the Louisiana Broadband Alliance, Rapides Parish Library may consider utilizing this structure for broadband access to its peers, national networks as well as Internet access.

Sincerely,

Steve Rogge

Steve Rogge
Director

SR/sl


**Administrative Offices 318/ 445-6436**

**Main Library**
411 Washington Street
Alexandria, LA 71301-8338
318-445-2411
Circulation x200
Reference x202
Interlibrary Loans x220
Technical Services x209
Information Technology x208
Bookmobile x222
Red Carpet Service x221
Preschool Outreach 442-2483 x205

**Boyce Branch**
500A Ulster Street
Boyce, LA
318/ 793-2182

**Gunter Branch**
5630 Hwy. 28E
Pineville, LA
318/ 443-7259

**Hineston Branch**
1810 Hwy. 121
Hineston, LA
318/ 793-8461

**Johnson Branch**
1610 Veterans Drive
Lecompte, LA
318/ 776-5153

**M.L. King Branch**
3311 Third Street
Alexandria, LA
318/ 445-3912

**McDonald Branch**
1075 Hwy. 497
Glenmora, LA
318/ 748-4848

**Martin Branch**
801 W. Shamrock Street
Pineville, LA
318/ 442-7575

**Robertson Branch**
809 Tioga High School Rd.
Ball, LA
318/ 640-3098

**Westside Regional**
5416 Provine Place
Alexandria, LA
318/442-2483

Patrick Leigh
225-235-6038 (cell)


537 Cajundome Blvd.
Suite 111
Lafayette, LA 70506
patrickl@getGDS.com

January 8, 2010

Dr. Sally Clausen
Commissioner of Higher Education
1201 N. Third Street, Suite 6-200
Baton Rouge, LA 70802.

Re: Letter of Intent to provide products and/or services

Dear Dr. Clausen,

Thank you for allowing Global Data Systems to serve the Louisiana Board of Regents in the delivery and deployment of technology based solutions in your pursuant of the Federal Broadband Initiatives Program and Broadband Technology Opportunities Program in the formation and implementation of the Louisiana Broadband Alliance - Infrastructure Project (Easygrants ID: 2239). We believe this project to be a significant enabler in the accomplishment of the goal of deploying broadband infrastructure in underserved areas of Louisiana. It is in this effort that Global Data Systems, Inc. (GDS) would like to provide you with this letter of intent that will provide you with the following:

1. Cisco Systems Inc. networking equipment in support of The Louisiana Optical Network Initiative
2. Pre-procurement technical support.
3. Product delivery status and notification
4. Equipment installation service(s)
5. Payment and terms as agreed to via Louisiana State Contract# 407245.
6. End user support as outlined by related product maintenance agreement(s).

Global Data Systems, Inc. is the current holder of Louisiana State Contract# 407245 and will supply the requested Cisco solution as outlined via this agreement at the associated price point as agreed upon at time of purchase.

Please see attached supporting documentation demonstrating our status as stated contract holder and credit ability to deliver on this solution.

Thanks again for this opportunity and have a great day,

Regards,

Patrick Leigh
Account Manager
225-235-6038

## Global Data Systems, Inc.-Product Financing Line of Credit

Global Data has a product financing arrangement with Castle Pines Capital, LLC (CPC, LLC) providing financing of up to $11,000,000 for the purchase of certain products and equipment for resale from Cisco, Inc.

The lines are comprised of an $8,000,000 “CPC Main Line” and a $3,000,000 “CPC E-Rate Line”.

Both lines can be increased upon request, if needed, based on business activity.

Contract # 407245  CISCO BRAND NAME NETWORKING PRODUCTS STATE CONTRACT

T-number: 92531 -  NETWORKING - CISCO BN

Co-op Procure  : Y
Effective From - To: 09/19/2007 - 03/18/2010
Minimum Order Amt  : $ 0.00
Payment Terms  : NONE
Delivery Weeks ARO : 0  Delivery Days ARO:  Delivery Terms: AS SPECIFIED
Ship-To Code  : R0 (STATEWIDE DELIVERY)

Available on eCat  : Non-eCat  P-card Enabled: No

---

Vendor Number: 72111370700
GLOBAL DATA SYSTEMS INC
STE 111
537 CAJUNDOME BLVD
LAFAYETTE, LA 70506

Contact  : CHRIS VINCENT
Phone  : (337) 291-6547

---

Distributors?: N

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Contract Notes:
"CONTRACTOR AGREES TO LAC 34.I.1709".

PERCENTAGE DISCOUNT OFF THE MANUFACTURER'S MOST RECENT PUBLISHED PRICE LIST/ CATALOG OR THE NOTARIZED TYPED LISTING OF RETAIL PRICES. THE DISCOUNT PERCENT QUOTED SHALL ESTABLISH THE MINIMUM LEVEL OF REDUCED PRICING OFFERED TO THE STATE IN THIS CATEGORY FROM THE MOST RECENT PUBLISHED PRICE LIST/ CATALOG OR THE NOTARIZED TYPED LISTING OF RETAIL PRICES, THROUGHOUT THE CONTRACT PERIOD.

CONTACT PERSON: PATRICK LEIGH  PH: (225) 928-5530 OR (337) 291-9494

THE USING AGENCY IS TO CONTACT THE VENDOR AND REQUEST A QUOTE. THE QUOTE MUST CONTAIN THE COMPANY LOGO/NAME, PRODUCT/ITEM #, RETAIL PRICE COMPLETE DESCRIPTION, CONTACT NAME & PHONE NO., CATEGORY IN WHICH PRODUCT FALLS INTO, STATE PRICE. THE QUOTE MUST NOT CONTAIN ANY ADDITIONAL TERMS AND CONDITIONS OR AGREEMENTS. AGENCIES ARE TO VERIFY THE CORRECT PERCENTAGE DISCOUNT IS BEING GIVEN ON THE QUOTE.

---

Contract Line Detail

| Line # | Commodity # | UOM | Unit Price | Discount | From - To Qty | Effective From - To |
|---|---|---|---|---|---|---|
| 00001 | 204-64-120749 | DISC | $ 0.00 | 42.00 | 1.000 - | |

Brand  Model  Ship-to Code R0 (STATEWIDE DELIVERY)

Delivery Weeks ARO  0
Delivery Days  ARO  0
Delivery Terms:

Pew Internet
Pew Internet & American Life Project

# Home Broadband Adoption 2009

## Broadband adoption increases, but monthly prices do too.

**June 2009**

**John Horrigan**
Associate Director, Research

**View Report Online:**
http://pewinternet.org/Reports/2009/10-Home-Broadband-Adoption-2009.aspx

**Pew Internet & American Life Project**
An initiative of the Pew Research Center
1615 L St., NW – Suite 700
Washington, D.C. 20036

**202-419-4500** | **pewinternet.org**

CONTENTS

# Summary of Findings

## Summary of Findings

### Summary of Findings

**Home broadband adoption stood at 63% of adult Americans as of April 2009, up from 55% in May, 2008.**

The latest findings of the Pew Research Center's Internet & American Life Project mark a departure from the stagnation in home high-speed adoption rates that had prevailed from December, 2007 through December, 2008. During that period, Project surveys found that home broadband penetration remained in a narrow range between 54% and 57%.

The greatest growth in broadband adoption in the past year has taken place among population subgroups which have below average usage rates. Among them:

- **Senior citizens**: Broadband usage among adults ages 65 or older grew from 19% in May, 2008 to 30% in April, 2009.
- **Low-income Americans**: Two groups of low-income Americans saw strong broadband growth from 2008 to 2009.
  - Respondents living in households whose annual household income is $20,000 or less, saw broadband adoption grow from 25% in 2008 to 35% in 2009.
  - Respondents living in households whose annual incomes are between $20,000 and $30,000 annually experienced a growth in broadband penetration from 42% to 53%.

Overall, respondents reporting that they live in homes with annual household incomes below $30,000 experienced a 34% growth in home broadband adoption from 2008 to 2009.

- **High-school graduates**: Among adults whose highest level of educational attainment is a high school degree, broadband adoption grew from 40% in 2008 to 52% in 2009.
- **Older baby boomers**: Among adults ages 50-64, broadband usage increased from 50% in 2008 to 61% in 2009.
- **Rural Americans**: Adults living in rural America had home high-speed usage grow from 38% in 2008 to 46% in 2009.

Population subgroups that have above average usage rates saw more modest increases during this time period.

- **Upper income Americans**: Adults who reported annual household incomes over $75,000 had broadband adoption rate change from 84% in 2008 to 85% in 2009.
- **College graduates**: Adults with a college degree (or more) saw their home high-speed usage grow from 79% in 2008 to 83% in 2009.

Notably, **African Americans** experienced their second consecutive year of broadband adoption growth that was below average.

- In 2009, 46% of African Americans had broadband at home.
- This compares with 43% in 2008.
- In 2007, 40% of African Americans had broadband at home.

The Pew Internet Project's April 2009 survey interviewed 2,253 Americans, with 561 interviewed on their cell phones.

**Broadband adoption appears to have been largely immune to the effects of the current economic recession. In the April survey, more than twice as many respondents said they had cut back or cancelled a cell phone plan or**

**cable TV service than said the same about their internet service.**

- 9% of internet users (7% of all adults) say that in the past 12 months they have cancelled or cut back online service.
- 22% of adults say they have cancelled or cut back cable TV service in the past 12 months.
- 22% of cell phone users (19% of all adults) report that in the past 12 months they have cancelled or cut back cell phone service.

Given that the Project's April 2009 survey shows that 85% of adults have cell phone service, up from 77% at the end of 2007 (in a sample that also included respondents interviewed on cell phones), it seems likely that cell phone users were economizing on service plans rather than foregoing service altogether.

**Prices for home broadband service increased from 2008 to 2009. Home high-speed users who reported more choices of providers paid less than others.**

- The average monthly bill for broadband service in April 2009 was $39, an increase from $34.50 in May 2008.
- Broadband users who say they have just one provider where they live (21% of home high-speed users) report an average monthly bill of $44.70.
- Among broadband users with more than one provider in their area (69% of home high-speed users), the average monthly broadband bill is $38.30.
- A subset of home broadband users who say four or more broadband service providers serve their neighborhood (17% of all home high-speed users) reported an average monthly bill of $32.10.

**A growing share of broadband subscribers is paying for premium service that gives them faster speeds. They are also paying more for the extra speed than they did a year ago.**

- In 2009, 34% of home broadband users said they subscribed to a service that gave them faster access speeds, an increase from 29% in 2008.
- About the same share of home broadband users subscribed to basic service in 2009 (53%) and in 2008 (54%).
- Subscribers to premium service paid an average of $44.60 per month for broadband in 2009, up from $38.10 in 2008.
- For basic service, broadband users reported a monthly bill of $37.10 in 2009, up from $32.80 in 2008.

**A majority of home broadband users see a home high-speed connection as "very important" to at least one dimension of their lives and community, such as communicating with health care providers and government officials, or gathering and sharing information about the community.**

- 68% of home broadband users said such a connection is "very important" (31%) or "somewhat important (37%) for finding out what is going on in their community.
- 65% of home broadband users said such a connection is "very important" (34%) or "somewhat important (31%) for communicating with health care or medical providers.
- 62% of home broadband users said such a connection is "very important" (26%) or "somewhat important (36%) for contributing to economic growth in their community.
- 58% of home broadband users said such a connection is "very important" (23%) or "somewhat important (35%) for sharing their views with others about key issues.

- 57% of home broadband users said such a connection is "very important" (26%) or "somewhat important (31%) for finding out what is going on in their community.

Overall, 55% of broadband users view a high-speed link at home as "very important" with respect to at least one of these topics they were asked about. Some 84% of home broadband users see their fast connection as "somewhat important" or "very important" in at least one of the five realms listed above.

**When asked why they do not have the internet or broadband at home, non-users (either dialup subscribers or non-internet users) cite factors related to the internet's relevance, availability, usability, and price. A third of dial-up users cite price as a barrier, with the remaining two-thirds citing other factors.**

Only 7% of Americans are dial-up internet users at home, a figure that is half the level it had been two years ago. Here's what they say when asked what it would take for them to switch to a broadband connection at home.

- 32% said the price would have to fall.
- 20% said nothing would get them to change.
- 17% said it would have to become available where they live.
- 16% responded "don't know."
- 13% cited some other reason.

Non-internet users, 21% of adults, are three times the size of dial-up users and cite a wider range of reasons as to why they don't have internet access:

- 22% say they are not interested in getting online (a decrease from 33% who said this at the end of 2007).

- 16% say they can't get access where they live.
- 13% cited some other reason.
- 10% said it was too expensive.
- 7% said they believe the internet is difficult to use.
- 6% say they don't need or want it.
- 6% responded "don't know" or refused to respond.
- 5% said they don't have a computer.
- 4% said they were busy or have no time for the internet.
- 4% said they think the internet is a waste of time.

Consolidating the reasons mentioned across the two classes of non-broadband users into four categories yields the following table. It shows that half of non-internet or dial-up users cite a reason that suggests they question the relevance of connecting to the internet – either at all or with high-speed at home.

## Summary of reasons dial-up and non-internet users cite for not having broadband at home

| | % of dial-up + non-online users | % of all adults |
|---|---|---|
| **Relevance** (not interested in getting online + nothing could get me to switch + too busy + other unspecified reasons) | 50% | 13% |
| **Price** (price must fall + too expensive + no computer) | 19% | 5% |
| **Availability** | 17% | 4% |
| **Usability** (difficult + waste of time + too old + physically unable) | 13% | 3% |

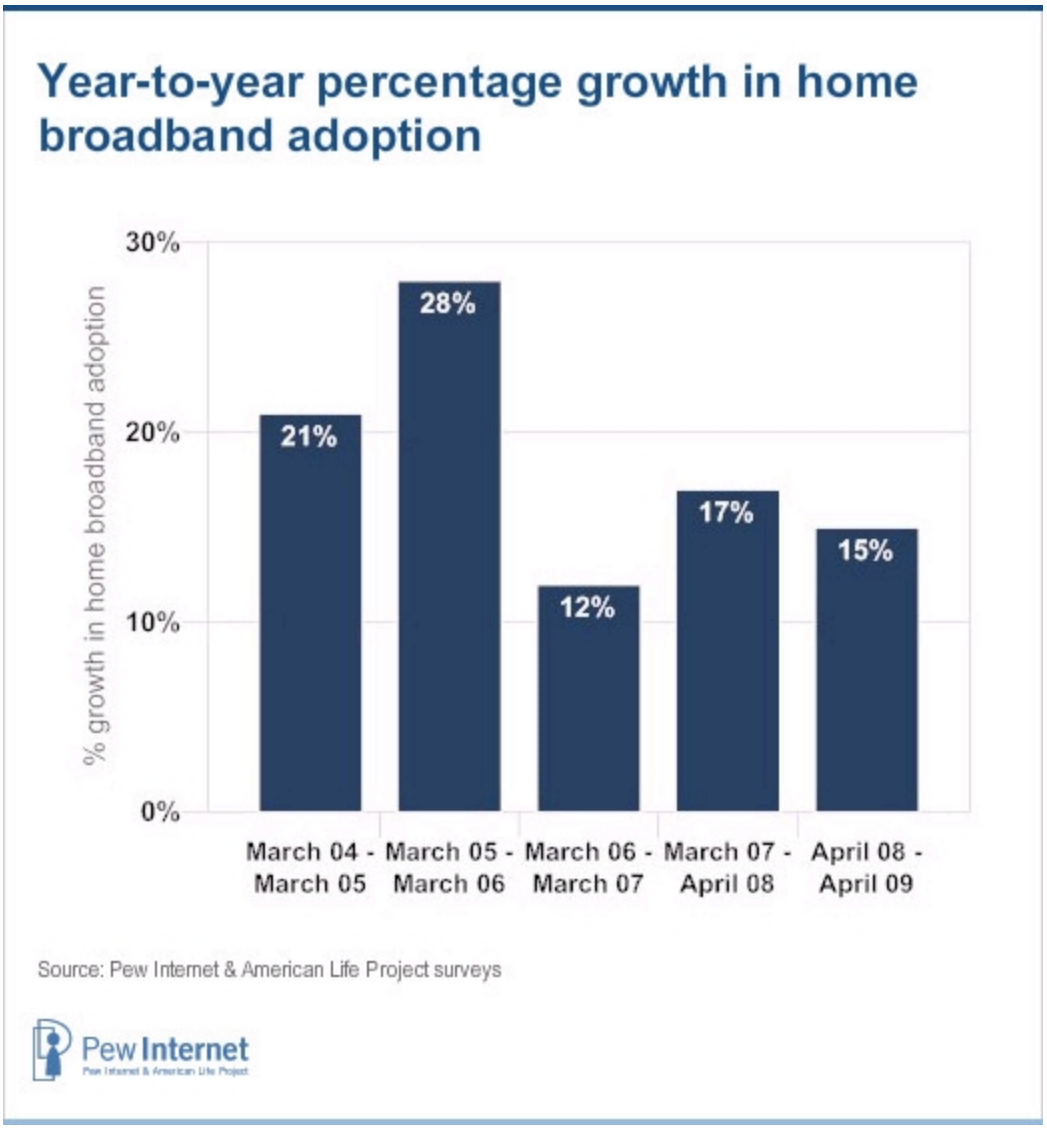
Source: Pew Internet & American Life Project April 2009 Surveys. Number of cases for dial-up and non-internet users = 643.

Pew Internet

# Trends in Broadband Adoption

## Trends in broadband adoption

Some 63% of adult Americans have broadband internet connections at home, according to the April 2009 survey conducted by the Pew Research Center's Internet & American Life Project. This figure compares with 55% recorded a year earlier and the eight percentage point increase translates into a 15% growth rate from May 2008 to May 2009. The growth rate is comparable to those recorded in the past three years.



Although growth in the past year differs little from the March 2007-April 2008 timeframe, the latest broadband figure marks a departure from sluggish growth in broadband adoption for the latter part of 2007 and much of 2008. Pew Internet Project surveys over the twelve month period starting in December 2007 showed broadband adoption as follows:

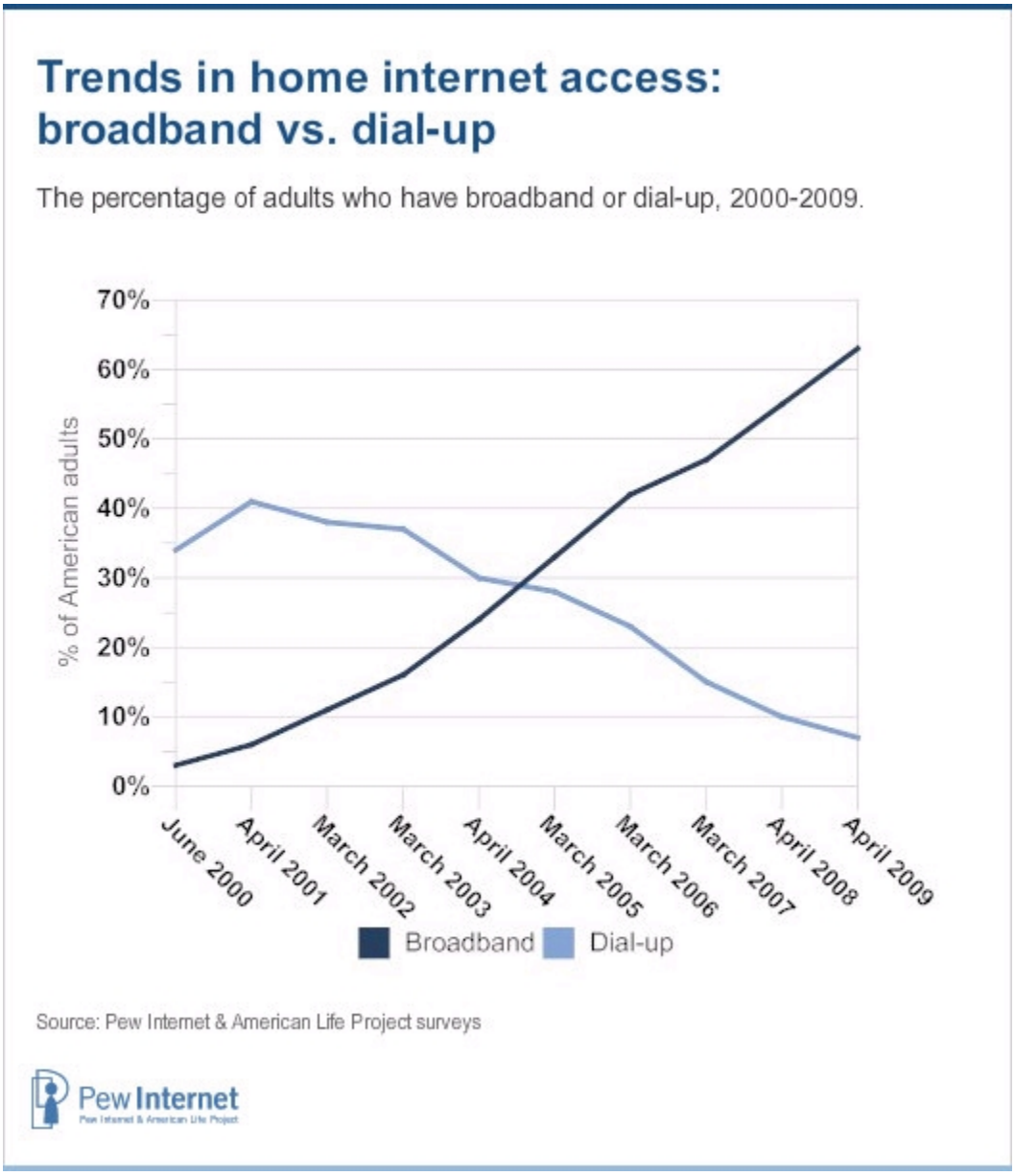
- 54% of adults with broadband at home in December 2007.
- 55% of adults with broadband at home in April 2008.
- 57% of adults with broadband at home in August 2008.
- 57% of adults with broadband at home in December 2008.[1]

The April 2009 survey interviewed 2,253 adult Americans, including 561 who were interviewed on their cell. The margin of error in the survey is plus or minus two percentage points for results based on the entire sample. The survey contained 1,332 respondents with high-speed internet connections at home and the margin of error for results based on home broadband users is plus or minus 3 percentage points. The data points above for December 2007 and December 2008 both come from surveys with cell phone numbers included in the sample.

With five out of eight of Americans now connecting to the internet at home with a high-speed internet connection, dial-up access is the at-home onramp to the internet for only 7% of adults, half the level of two years ago.

The 63% home high-speed adoption figure occurs in the context of 79% of American adults identifying themselves as internet users in the April 2009 survey, with 72% of adults saying they go online from home. This means that, among adults who go online from home, 87% connect using some sort of broadband internet connection.

Here are trends in broadband adoption, as a share of all adult Americans, from 2000 to 2009.




The broadband adoption figure of 55% from our 2008 report came from a sample of respondents that did not include individuals interviewed on cell phone, unlike the 2009 sample. The difference in sampling may have an impact on a 2008-2009 comparison, since those reached on cell phones may have systematically different broadband adoption habits than those reached on landline phones. Analysis of the effect of including cell respondents in the April 2009 survey indicates that this may increase the figure for home broadband adoption by 2 percentage points. In other words, absent cell phone respondents in the sample, 61% of Americans would be found to have broadband

at home.

The Pew Internet Project is now conducting all its surveys with cell phone numbers included in the sample. The latest data from the Center for Disease Control's National Health Interview Survey show that 20% of American homes are cell-only.[2] Including cell phone numbers in samples increases the number of younger respondents, minority respondents and low-income respondents that are collected in a survey and therefore makes the raw sample more representative of the general population.

## Trends within demographic groups

The following two tables decompose trends in broadband adoption across demographic and socio-economic characteristics of respondents.

# Trends in home broadband adoption by demographic group

Percentage of adults in each group with broadband at home, 2006-2009.

| | 2006 | 2007 | 2008 | 2009 |
|---|---|---|---|---|
| **Yearly adoption** | | | | |
| All adults | 42% | 47% | 55% | 63% |
| **Gender** | | | | |
| Male | 45% | 50% | 58% | 64% |
| Female | 38 | 44 | 53 | 63 |
| **Families** | | | | |
| Parents with minor children at home | 51% | 60% | 69% | 77% |
| **Age** | | | | |
| 18-29 | 55% | 63% | 70% | 77% |
| 30-49 | 50 | 59 | 69 | 72 |
| 50-64 | 38 | 40 | 50 | 61 |
| 65+ | 13 | 15 | 19 | 30 |
| **Race/ethnicity** | | | | |
| White (not Hispanic) | 42% | 48% | 57% | 65% |
| Black (not Hispanic) | 31 | 40 | 43 | 46 |
| Hispanic (English-speaking) | 41 | 47 | 56 | 68 |

Sources: 2006 data come from the Pew Internet Projects February 15 through April 6 survey of 4,001 adults; 1,562 were home broadband users.
2007 data are drawn from our March survey of 2,200 adults; 966 were home broadband users.
2008 data are from our April-May of 2008 survey of 2,251 adults; 1,153 were home broadband users.
2009 data are from our April 2009 survey of 2,253 adults; 1,332 were home broadband users.

# Trends in home broadband adoption by demographic group

Percentage of adults in each group with broadband at home, 2006-2009.

| | 2006 | 2007 | 2008 | 2009 |
|---|---|---|---|---|
| **Yearly adoption** | | | | |
| All adults | 42% | 47% | 55% | 63% |
| **Educational attainment** | | | | |
| Less than high school | 17% | 21% | 28% | 30% |
| High school grad | 31 | 34 | 40 | 52 |
| Some college | 47 | 58 | 66 | 71 |
| College + | 62 | 70 | 79 | 83 |
| **Household income** | | | | |
| Under $20K | 18% | 28% | 25% | 35% |
| $20K-$30K | 27 | 34 | 42 | 53 |
| $30K-$40K | 40 | 40 | 49 | 54 |
| $40K-$50K | 47 | 52 | 60 | 71 |
| $50K-$75K | 48 | 58 | 67 | 80 |
| $75K-$100K | 67 | 70 | 82 | 82 |
| Over $100K | 68 | 82 | 85 | 88 |
| **Community type** | | | | |
| Non-rural | 45% | 50% | 59% | 67% |
| Rural | 25 | 31 | 38 | 46 |

Sources: 2006 data come from the Pew Internet Projects February 15 through April 6 survey of 4,001 adults; 1,562 were home broadband users.
2007 data are drawn from our March survey of 2,200 adults; 966 were home broadband users.
2008 data are from our April-May of 2008 survey of 2,251 adults; 1,153 were home broadband users.
2009 data are from our April 2009 survey of 2,253 adults; 1,332 were home broadband users.

# Year-to-year changes, 2008-2009

| | Percentage point change, 2008-2009 | Percent change, 2008-2009 |
|---|---|---|
| **Gender** | | |
| Male | 6 | 10% |
| Female | 10 | 19% |
| **Families** | | |
| Parents with minor children at home | 8 | 12% |
| **Age** | | |
| 18-29 | 7 | 10% |
| 30-49 | 3 | 4% |
| 50-64 | 11 | 22% |
| 65+ | 11 | 58% |
| **Race/ethnicity** | | |
| White (not Hispanic) | 8 | 14% |
| Black (not Hispanic) | 3 | 7% |
| Hispanic (English-speaking) | 12 | 21% |

Source: Pew Internet & American Life Project Surveys.

## Year-to-year changes, 2008-2009

| | Percentage point change, 2008-2009 | Percent change, 2008-2009 |
|---|---|---|
| **Education** | | |
| Less than high school | 2 | 7% |
| High school grad | 12 | 30% |
| Some college | 5 | 8% |
| College + | 4 | 5% |
| **Household income** | | |
| Under $20K | 10 | 40% |
| $20K-$30K | 11 | 26% |
| $30K-$40K | 5 | 10% |
| $40K-$50K | 11 | 18% |
| $50K-$75K | 13 | 19% |
| $75K-$100K | 0 | 0% |
| Over $100K | 3 | 4% |
| **Region** | | |
| Non-rural | 8 | 13% |
| Rural | 8 | 21% |

Source: Pew Internet & American Life Project Surveys.


In looking across these tables, several groups stand out as having gained a great deal from 2008 to 2009, while several show gains that are below average.

On the upswing, starting with the largest gainers, are:

- **Senior citizens**: Americans age 65 and older had broadband adoption grow by 58% from 2008 to 2009, from 19% to 30%.
- **Low-income Americans**: Those who report household incomes of $20,000 per year or less (16% of the sample) saw broadband adoption growth from 25% in 2008

to 35% in 2009. This 40% growth represents a reversal of fortune from the 2007 to 2008 timeframe, when this group saw a slight (and not statistically significant) drop in broadband penetration from 28% to 25%.

- Another group of low-income Americans, the 10% of respondents living in households with incomes between $20,000 and $30,000 annually, saw broadband adoption grow from 42% to 53%, or a growth of 26%.

Overall, the one-quarter of Americans living in homes with annual household incomes below $30,000 experienced a 36% growth in home broadband adoption from 2008 to 2009.

- **High school graduates**: Americans whose highest level of educational attainment is a high school degree (which amounts to 35% of the sample) experienced an increase of broadband adoption of 30% from 2008 to 2009, from 40% to 52%.
- **Older baby boomers**: Americans in the 50 to 64 age group saw an increase in home broadband adoption from 50% to 61% last year, a 22% increase from 2008 to 2009.
- **Rural Americans**: Adults living in rural areas had a 21% increase in broadband adoption last year, as 46% of rural Americans now have broadband at compared with 38% in 2008.

Groups whose growth rate trailed the average include (starting with slowest growing):

- **Upper and upper middle-income Americans**: Respondents who report annual household incomes over $75,000 saw a small uptick in home broadband adoption from 84% to 85% last year – groups whose adoption levels are approaching a saturation level. These groups are some 24% of the sample.
- **Ages 30-49**: This large swath of Americans (36% of the population) saw broadband adoption rise 4% from 69% in 2008 to 72% in 2009.
- **College educated Americans**: Respondents with college degrees or higher (29% of the sample) witnessed a modest increase in broadband adoption from 79% to 83%

last year, a 5% growth rate.

- **African Americans**: Among non-Hispanic African Americans (11% of the sample), broadband adoption increased from 43% in 2008 to 46% in 2009. This change is not significant statistically and represents the second consecutive year that African Americans have had below-average growth in home broadband adoption.

The preceding tables characterize the place where users live as rural or non-rural, a departure from past practice of identifying where people live by rural, urban, or suburban locations. It is straightforward to identify the locations of respondents using landline phones according to the Census Bureau's definitions of rural, urban, or suburban. This is more difficult for respondents contacted on cell phones, since blocks of cell phone numbers do not neatly map to Census definitions of urban, suburban, and rural. However, samples of cell phone numbers do include the Metropolitan Statistical Area (MSA) in which the cell phone was activated, which is a close proxy for where the user lives.

Respondents who do not live in MSAs live (to a very close approximation) in rural areas and in this report such respondents are categorized as rural residents. It is challenging, though not impossible, to differentiate urban from suburban residents using MSA codes. That effort is not undertaken here and the cost of doing this is small; the difference between urban and suburban broadband penetration in the past has never been more than 3 percentage points, usually favoring suburbia.

NOTES

[1] The Pew Internet Project's December 2008 survey included a Spanish language option for respondents, which is not normal practice in Pew Internet surveys. Including this option lowers the broadband adoption figures for Hispanic respondents. To draw the comparison properly between cell samples from December 2007 and December 2008, the 57% figure reported above is based on analysis of the data that assumes that all respondents in the December 2008 survey took the survey in English.

[2] See http://www.cdc.gov/nchs/data/nhis/earlyrelease/wireless200905.htm.

# Connections, Costs and Choices

## Personal finances and choices about personal information technology

The rise in home broadband adoption, in the face of a severe economic recession, may seem surprising, as taking on the additional cost of a home high-speed connection might be difficult if discretionary income is tight. On the other hand, the migration to the internet of many resources for finding and applying for jobs may prompt some to cut something else and keep (or add) broadband.

In probing this issue in the April 2009 survey, it appears that few people were willing to cutback on broadband and were more likely to economize on communication services other than the internet. As the table shows, just 9% of internet users said they cancelled or cut back on internet services in light of their personal finances.

The higher incidence of this among low-income users, in face of the increase in home broadband adoption in this group, suggests that respondents were taking steps to minimize their monthly bills as opposed to terminating service. This is probably also the case for cell service, since this survey showed 85% of all adults as having a cell phone, up from 77% in late 2007. For low-income people especially, the landline phone was cut, as well as level of cable TV service, rather than broadband.

## Personal finances and choices about information technology

The percentage in each income group who have done one of these things in the past 12 months.

| In past 12 months, have you | All | Under $20K | $20K-$30K | $30K-$40K | $40K-$50K | $50K-$75K | $75K-$100K | Over $100K |
|---|---|---|---|---|---|---|---|---|
| Cancelled or cut back on internet service* | 9% | 17% | 14% | 16% | 14% | 8% | 10% | 2% |
| Cancelled landline to save money | 11 | 21 | 13 | 16 | 12 | 11 | 8 | 9 |
| Cancelled cell service or cut back to cheaper plan^ | 22 | 35 | 39 | 29 | 26 | 24 | 17 | 9 |
| Cancelled or cut back on cable TV service | 22 | 31 | 32 | 29 | 26 | 23 | 16 | 13 |

Source: Pew Internet & American Life Project April 2009 Survey.
* Figures as percent of internet users.
^ Figures as a percent of cell phone users.

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## How broadband users connect at home

A half dozen years ago home broadband access generally came in two flavors – cable or DSL services provide by telephone companies. Since then the range of options has expanded. Even though most home broadband users still have DSL or cable modem service, wireless access has made a significant dent among home broadband users, and fiber-to-the-home also registers as a high-speed access path for users.

## Types of broadband connections people use at home

% of those with broadband at home

| | DSL | Cable | Fixed wireless or satellite | Fiber | T-1 | Other |
|---|---|---|---|---|---|---|
| 2009 | 33% | 41% | 17% | 5% | 1% | 2% |
| 2008 | 46 | 39 | 11 | 3 | * | 1 |
| 2007 | 49 | 39 | 8 | 1 | * | 1 |

Source: Pew Internet & American Life Project April 2009 Survey.

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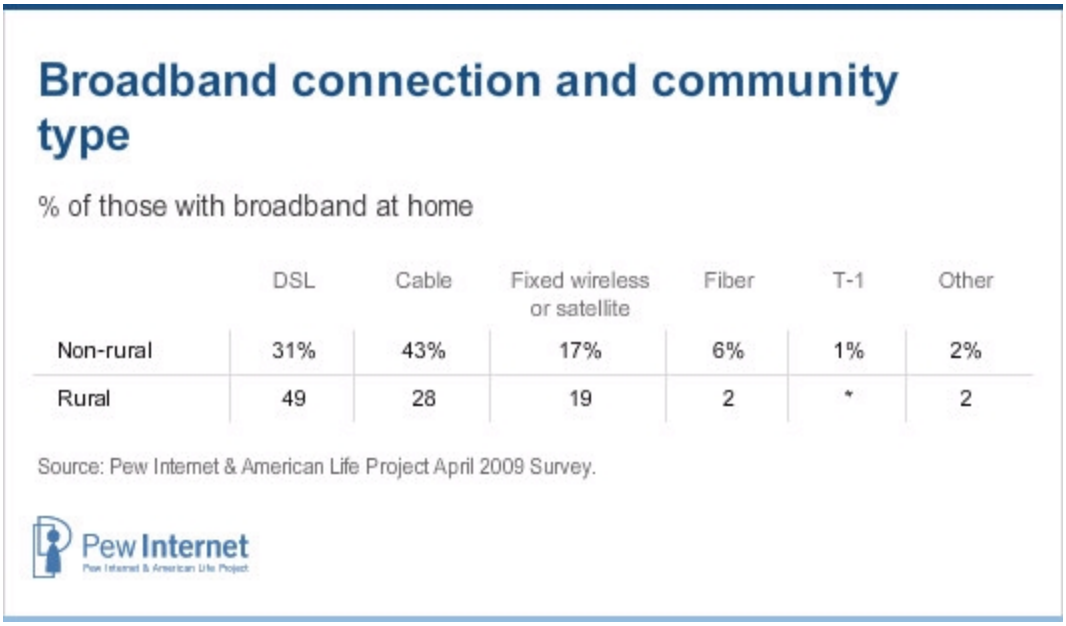
One reason the "fixed wireless or satellite" category may show sizable growth from 2008 to 2009 is a modification of the question used to measure home broadband access. The wording of the question is as follows:

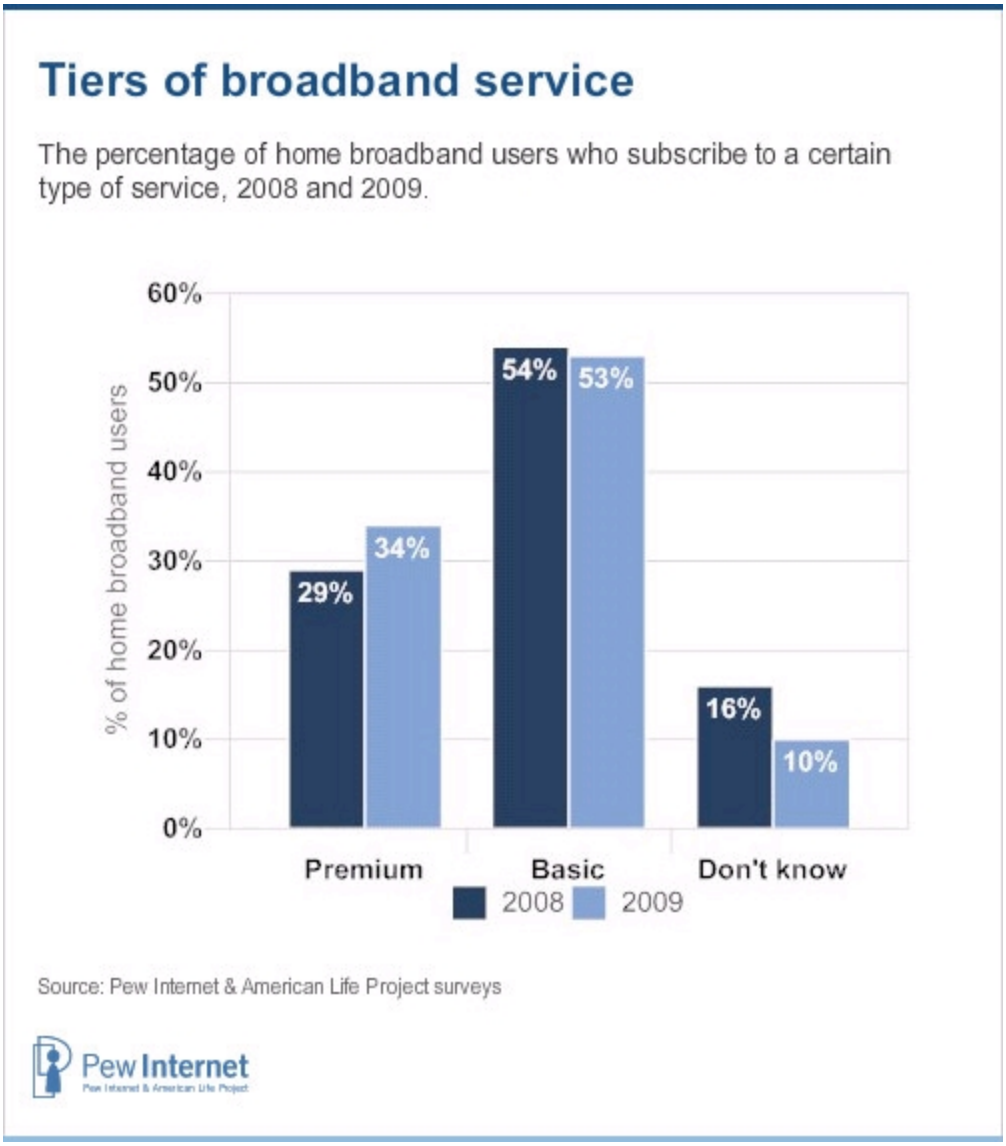
"At home, do you connect to the internet through a dial-up telephone line, or do you have some other type of connection, such as a DSL-enabled phone line, a cable TV modem, a wireless connection, a fiber optic connection or a T-1?"

This year, the interviewer conducting the survey was permitted to prompt the respondent, for the wireless choice, about whether he had an AirCard service. This might have elicited some additional "wireless" responses than in the past.

Looking at connection by geography shows clear differences depending upon whether one lives in a rural, urban, or suburban area.




Another element in the mix of access decisions for users is speed. Some providers of broadband service offer different tiers of service differentiated by speed and price. In 2009, respondents were asked whether they "pay extra for a premium service that promises faster speeds" and 34% of home broadband users said they did. This represents an increase from 29% who said this in 2008. Here's how respondents characterized their connection choices in 2008 and 2009.




## The number of providers available to subscribers

Home broadband subscribers, for the first time since 2005 in a Pew Internet survey, were asked whether there is more than one provider of high-speed access serve their area. In 2009, more than two-thirds (69%) of home broadband users said they have more than one provider in their area, 21% responded "no", indicating that there is a single provider, and 10% said they didn't know. In 2005, by contrast, 61% of home broadband users said they had more than one provider serving their area, 25% said there was only one, and 13% responded that they did not know.

Among rural broadband users, 30% say in 2009 that they have one broadband subscriber where they live.

Broadband users with more than one high-speed provider where they live were further probed about how many companies served the area in which they live.

Among home broadband users with more than one option for broadband in their neighborhood:

- 29% said they had two choices.
- 39% said they had three choices.
- 24% said they had four or more choices.

Non-rural dwellers are most likely to say they have four or more choices; 32% say this. This is indicative of how denser population areas are more attractive investment opportunities for providers of broadband, as there is a greater chance for providers to recoup high fixed cost in these areas.

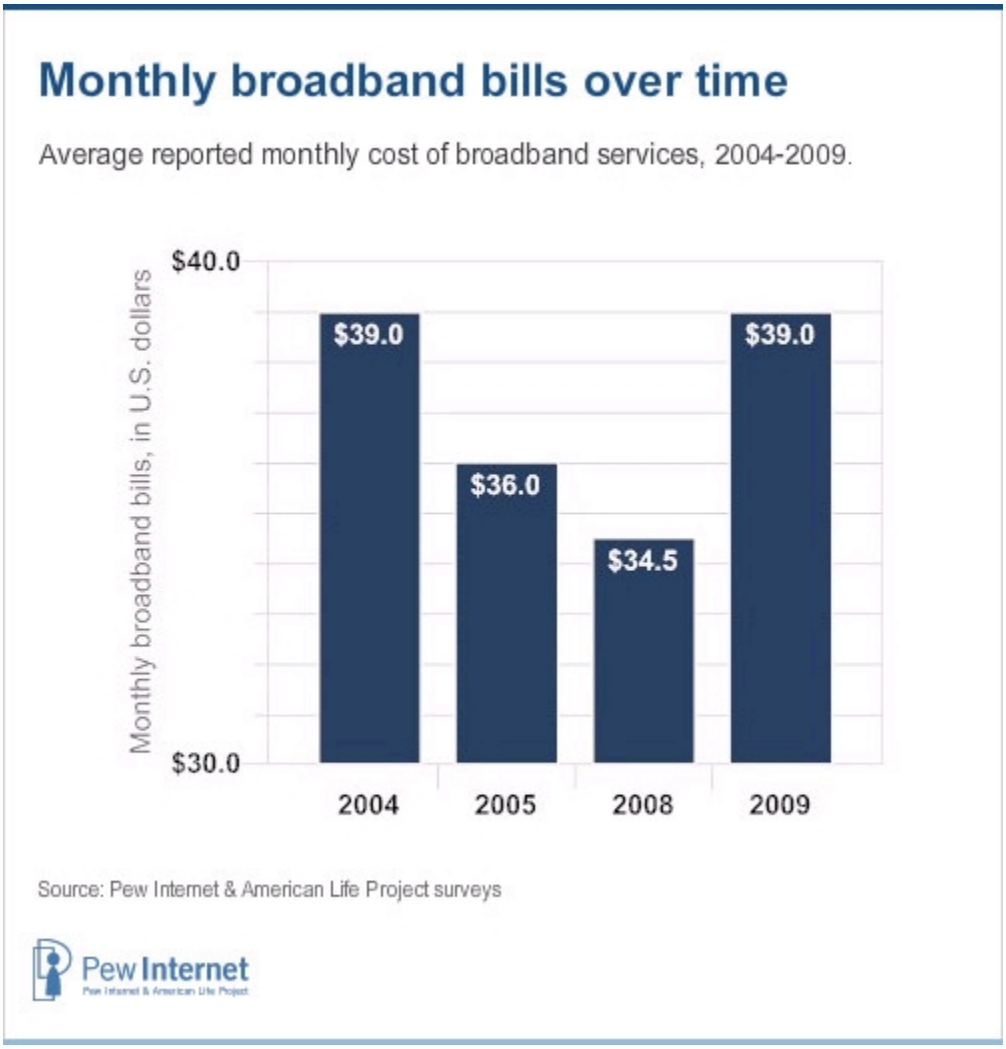
## What people pay for online access

To explore what people pay for month for broadband, all home internet users in the April 2009 survey received this question: "To the nearest dollar, about how much do you pay each month for internet access at home? If your internet access is combined with television or other services, I would like to know just the amount you pay for internet service."[3]

Overall, internet users reported an average monthly bill of $37.60 in the April 2009 survey, with broadband subscribers saying they pay an average of $39.00 per month and dial-up users report a monthly bill of $26.60. The 2009 figure for dial-up compares to the $19.70 dial-up users reported paying in 2008.

**Prices for broadband are up**

Comparing users' reported monthly broadband bill in 2009 to past years shows an increase in what people pay for high-speed internet access on a monthly basis. The figure below shows that broadband users pay, on average $4.50 per month more in 2009 than in 2008, a difference that is statistically significant.




The increase in what people pay for broadband is evident in prices for basic and premium services. For subscribers to basic services, the average monthly bill was $32.80 in 2008, a figure which rose to $37.10 in 2009. For premium subscribers, those thirsty

for faster home broadband speeds paid about $38.10 per month in 2008 and roughly $44.60 in 2009.

Across different service types, broadband subscribers reported higher prices for cable modem service than DSL by a $43.20 to $33.70 margin. This compares with 2008 figures of $37.50 for cable modem subscribers and $31.50 for DSL users.[4]

To put the average monthly broadband bill of $39 per month into context, an assessment of prices across countries for broadband, conducted by the Organization Economic Cooperation and Development (OECD) finds an average monthly broadband bill in the United States of $45.52.[5] The OECD notes that in compiling its price average, it was not always possible to decompose the broadband price from "triple play" offerings of voice, internet, and video services; this may be a reason the OECD figure exceeds the one reported by users in this survey.

## Choice and price

With data on what people pay per month for broadband and the number of providers they say they have in their neighborhood, it is possible to examine relationships between choice and price. As might be expected, broadband users who say they have more than one broadband provider report that they pay less per month for broadband than those who say only one provider is available. Specifically:

- Among broadband subscribers who report that one company serves their area, the average monthly bill is $44.70.
- Among broadband subscribes who report that more than one company serves their area, the average monthly bill is $38.30.

At a more disaggregated level, a greater number of choices among providers correlates to lower broadband bills. Specifically:

- Among broadband subscribers who report two providers in their area, the average monthly bill is reported to be $42.80.
- Among broadband subscribers who report three providers in their area, the average monthly bill is reported to be $38.10.
- Among broadband subscribers who report four or more providers in their area, the average monthly bill is reported to be $32.10.

It is possible that the differences in price reported for those with one broadband provider versus those with more than one are a result not of fundamental price differences, but user choices. For instance, the differences could arise from some users paying more for premium services or additional high-speed options such as mobile broadband services (e.g., AirCards). Although paying for premium services and mobile broadband does account for some differences in reported monthly bills, there is nonetheless a significant relationship between having more than one broadband provider available and having a lower monthly bill for broadband. In other words, the reported price differences between those with one provider versus those with more than one are significant, even when controlling for other factors that might effect people's broadband bill, such as having premium service, paying for a wireless broadband service for "on the go" access, where they live, and other variables such as income and education. In this sample, living in a rural area had no significant link to average monthly broadband cost.%%FOOTNOTE%%

**Prices are up when examining the mean and the median**

Even with respondents prompted to disentangle price for internet service from other bundled offerings, it is sensible to ask how well they performed in doing that. Some users, notwithstanding suggestions to the contrary, may report the entirety of their monthly cable TV, telephone, and internet bills. Such high reports of prices would increase the calculated average of monthly internet service. In examining the data, this issue does not appear to be too severe. Only 2% of broadband users reported monthly

bills that might be considered problematic – $100 or more. Some 3% of dial-up users reported monthly internet bills over $100.

Nonetheless, one way to explore the robustness of the increase in internet prices from 2008 to 2009 is to examine the median price levels. By focusing on the "middle" price reported in the dialup and broadband categories, the influence of potentially inaccurately high reported monthly bills is muted. Focusing on the median does not change fundamental relationships in price over the 2008 to 2009 timeframe, with the exception of DSL, where the median price was $30 in both years.

It is worth noting that the increase in the median for broadband prices overall is driven to some extent by the growth in the median among other types of home high-speed connections. That reported median grew from $35 to $40 from 2008 to 2009, and those kinds of connections accounted for about one-quarter of home broadband connections in 2009.

## Prices are up when examining the mean and the median

Mean and median prices paid for broadband and dial-up services, 2008-2009.

| | 2008 | | 2009 | |
|---|---|---|---|---|
| | Mean | Median | Mean | Median |
| **All internet users** | **$32.70** | **$30** | **$37.60** | **$35** |
| Broadband | $34.50 | $32 | $39.00 | $38 |
| Dial-up | $19.70 | $18 | $26.60 | $20 |
| **By connection type** | | | | |
| DSL | $31.50 | $30 | $33.70 | $30 |
| Cable | $37.50 | $38 | $43.20 | $40 |
| Other high-speed | $38.50 | $40 | $37.50 | $35 |
| **Service type** | | | | |
| Basic | $32.80 | $30 | $37.10 | $35 |
| Premium | $38.10 | $35 | $44.60 | $40 |

Source: Pew Internet & American Life Project Surveys.


The 2008 survey on broadband use did not ask broadband users about the number of service providers they have available. However, the following table shows mean and median reported prices by number of available broadband providers.

## Number of broadband providers

Mean and median reported prices by number of available broadband providers, 2009.

| | Mean | Median |
|---|---|---|
| One provider | $44.70 | $40 |
| More than one | $38.30 | $35 |
| Two providers | $42.80 | $40 |
| Three providers | $38.10 | $39 |
| Four or more | $32.10 | $30 |

Source: Pew Internet & American Life Project Surveys.

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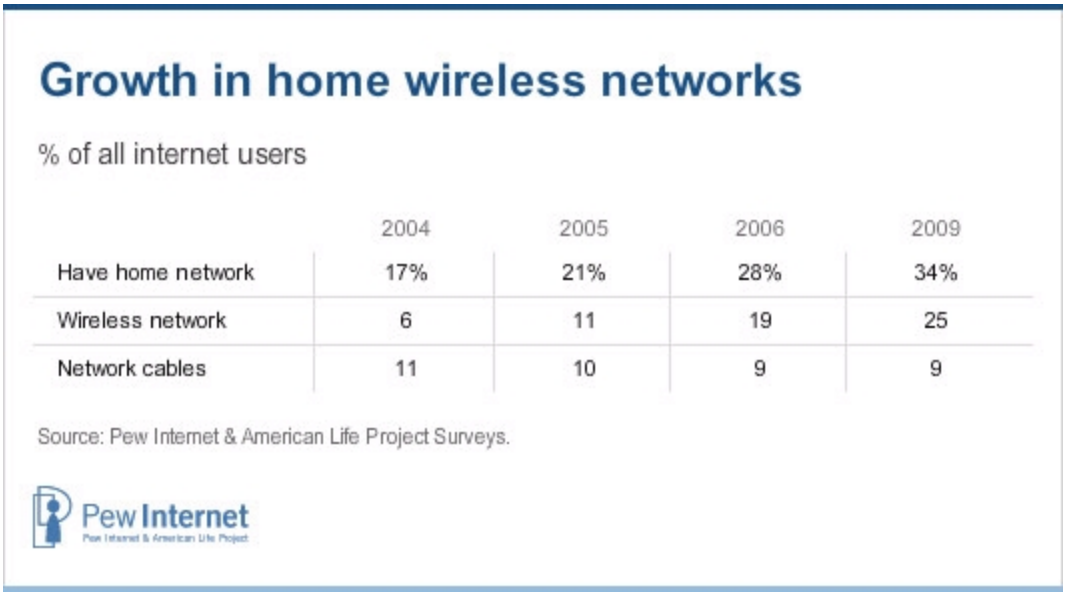
## The growth in wireless home networks

Another characteristic of the home internet experience is whether it is networked or not. Since 2004, the Pew Internet Project has periodically asked whether computers in the household are linked together through a network, either through cables or a wireless network. As the following table shows, home networking has been steadily on the rise, with the growth of home wireless networking accounting for this growth.



## Growth in home wireless networks

% of all internet users

| | 2004 | 2005 | 2006 | 2009 |
|---|---|---|---|---|
| Have home network | 17% | 21% | 28% | 34% |
| Wireless network | 6 | 11 | 19 | 25 |
| Network cables | 11 | 10 | 9 | 9 |

Source: Pew Internet & American Life Project Surveys.

Pew Internet

Both dial-up and broadband users were asked this question, and some 15% of dial-up users said they had wireless networks – something that is usually associated with having high-speed service. However, about half of these dial-up users reported having a service for wireless broadband, such as an Aircard or some such plan through their cell phone carrier.

For home broadband users, wireless networking is popular, with 37% saying they have a wireless network in their home. Wireless home networks are somewhat more prevalent among parents with minor children at home (42%) or married couples without kids at home (40%).

NOTES

[3] According to J.D. Powers and Associates, half of cable customers bundle video and internet services together and 19% bundle voice, internet, and video. See J.D. Powers press release, http://www.jdpower.com/corporate/news/releases/pressrelease.aspx?ID=2008204, October 1, 2008.

[4] The small number of cases in the sample for fiber-to-the-home or wireless users makes it hard to draw statistically reliable inferences from average monthly figures for those services and for that reason they are not reported here.

[5] See table 4e at OECD's Broadband Portal, available online at: http://www.oecd.org/document/54/0,3343,en_2649_34225_38690102_1_1_1_1,00.html

# Broadband and the Community

## Broadband and the community

As a public issue, broadband has taken on a higher profile in recent months because of President Obama's decision to include funding for broadband in the American Recovery and Reinvestment Act (ARRA). As enacted, ARRA included $7.2 billion for broadband with the goal of accelerating the deployment of broadband in the United States.

Because of the increased prominence of broadband in public debate, this survey queried broadband users about the importance of broadband in their community and daily lives. The questions had to do gathering information about the community, as well as communicating to others, either about happenings around town, to government officials, or with health care providers. Users were also asked whether they see broadband as infrastructure important to economic growth.

## Broadband and the community

Percentage of broadband users who say high-speed internet is important for these community-related activities.

| How important is high-speed for | Very important | Somewhat Important | Not too important | Not important at all |
|---|---|---|---|---|
| Communicating with health care or medical providers | 34% | 31% | 14% | 19% |
| Finding out what is going on in your community | 31 | 37 | 15 | 16 |
| Contributing to economic growth in your community | 26 | 36 | 17 | 18 |
| Communicating with government officials about issues | 26 | 31 | 17 | 23 |
| Sharing your views with others about key issues | 23 | 35 | 20 | 22 |

Source: Pew Internet & American Life Project April 2009 Survey.

Pew Internet

Most broadband users believe broadband is at least "somewhat important" for each of the five topics explored, with about two-thirds saying this about finding out about what is going on in the community and communicating with health care providers.

Overall, 55% of broadband users cite at least one of the five items as "very important," meaning more than half of broadband users view a high-speed connection as being very important to the civic or economic fabric of their communities.

The 55% of broadband users who see high-speed infrastructure as very important differ in some ways demographically than their remaining counterparts who do not have strong views about broadband's importance. The majority group of home high-speed users who say broadband is very important for at least one topic listed are younger than other broadband users (the median age is 39 for the "very important" majority versus 43 for the rest) and more ethnically diverse. Some 25% of those who see broadband as

"very important" in at least one way are English-speaking Hispanics (15%) or African Americans (10%) compared with 15% of other home high-speed users (10% Hispanic and 5% African American for that group).

# Barriers to Broadband Adoption

## Demographic differences in broadband adoption

As we did in our 2008 report on home broadband adoption, this report assesses barriers to broadband adoption through questions to dial-up users and non-internet users about why they either do not have broadband or lack internet access.

At a very broad level, there are clear demographic differences between broadband, dial-up, and non-internet users, as the following table demonstrates.

# Demographic profiles: home broadband, dial-up, and non-internet users

The proportion of users in each category who have certain demographic traits.

| | Home Broadband | Home Dial-up | Non-internet users |
|---|---|---|---|
| **Gender** | | | |
| Male | 50 | 54 | 45 |
| Female | 50 | 46 | 55 |
| **Age** | | | |
| 18-29 | 27 | 23 | 9 |
| 30-49 | 42 | 28 | 22 |
| 50-64 | 24 | 30 | 25 |
| 65+ | 8 | 19 | 45 |
| Median Age | 40 | 49 | 61 |
| **Race/ethnicity** | | | |
| White (not Hispanic) | 73 | 65 | 68 |
| Black (not Hispanic) | 8 | 17 | 18 |
| Hispanic (English speaking) | 13 | 12 | 9 |
| **Number of cases** | **1,332** | **172** | **566** |

Source: Pew Internet & American Life Project Survey, April 2009.

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Pew Internet & American Life Project

## Demographic profiles: home broadband, dial-up, and non-internet users

The proportion of users in each category who have certain demographic traits.

| | Home Broadband | Home Dial-up | Non-internet users |
|---|---|---|---|
| **Education** | | | |
| Less than high school | 5 | 15 | 26 |
| High school grad | 29 | 38 | 51 |
| Some college | 27 | 24 | 14 |
| College + | 39 | 23 | 9 |
| **Income** | | | |
| Under $20K | 9 | 18 | 48 |
| $20K-$30K | 9 | 7 | 18 |
| $30K-$40K | 8 | 10 | 16 |
| $40K-$50K | 9 | 11 | 6 |
| $50K-$75K | 18 | 18 | 5 |
| $75K-$100K | 12 | 9 | 3 |
| Over $100K | 20 | 8 | 4 |
| **Community type** | | | |
| Non-rural | 88 | 68 | 75 |
| Rural | 12 | 32 | 25 |
| **Number of cases** | **1,332** | **172** | **566** |

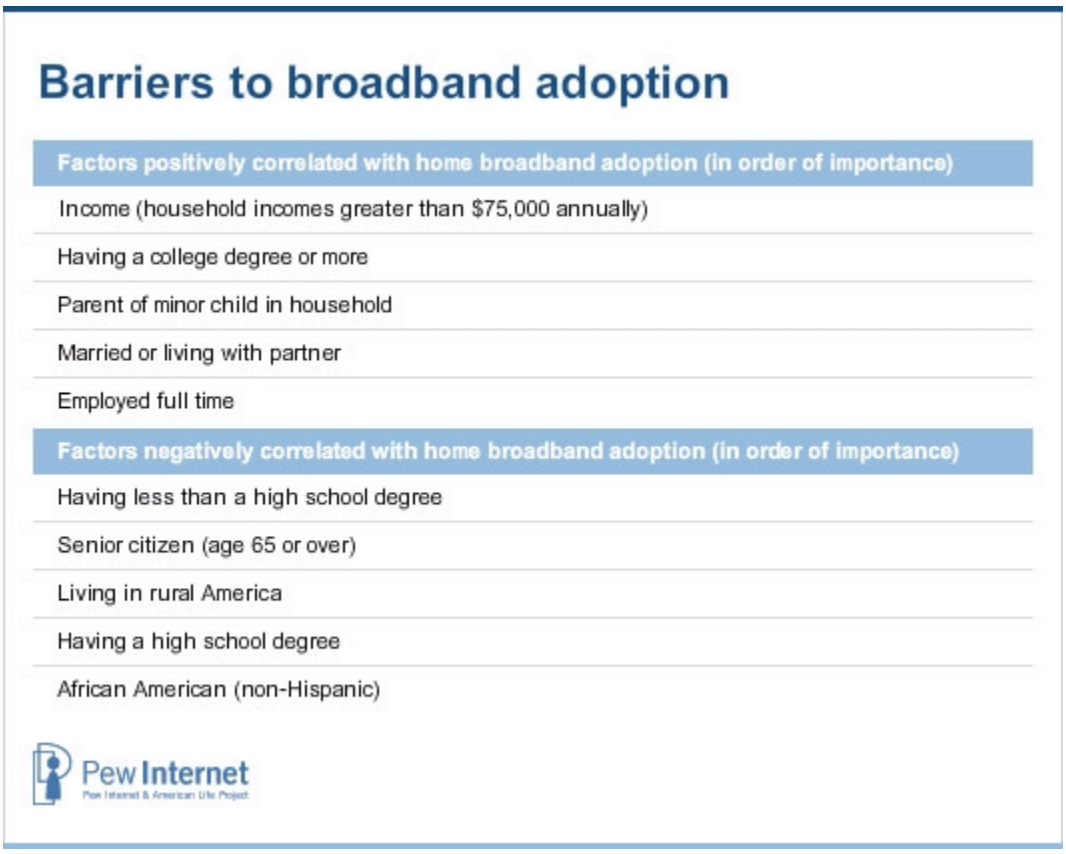
Source: Pew Internet & American Life Project Survey, April 2009.

Pew Internet

Relative to broadband users, dial-up users are older, have lower incomes, have lower levels of educational attainment, are more likely to be African American, and more likely to live in rural areas. For non-internet users, these same factors are also relevant, but in much more pronounced ways. A notable demographic difference in comparing dial-up with non-users is gender: dial-up users are more likely to be male and non-users more likely to be female.

Several of the factors common to non-broadband use are related. Those with lower levels of education have, on average, lower incomes, as do rural Americans, senior citizens, and African Americans. Two questions that arise are whether these different effects are independent of one another and, if they are, which ones are more strongly related to broadband adoption.

It turns out that a number of demographic or socio-economic factors are positively correlated with home broadband adoption, while others are negatively correlated, and that these relationships are independent of one another. The following shows those factors that are positively and negatively correlated with home broadband adoption.[6] They are listed in order of magnitude, that is, having a high income is a stronger predictor of having broadband than being a parent and not having graduated from high school is more strongly associated with not having broadband than living in rural America.



These relationships help reveal patterns in broadband adoption, but they are not ironclad determinants of whether a person has broadband or not. They do, however, indicate what elements are more (or less) important, at the level of demographic and socio-economic analysis, in thinking about broadband adoption. The report turns now to how attitudes about the internet also shape the broadband subscription decision.

## How many dial-up users want broadband?

When asked whether they would like to switch to a faster home broadband connection at home, more dial-up users say they are not interested than those who say they do.

### Interest in switching to broadband

% of dial-up users

| | October 2002 | February 2004 | December 2005 | May 2008 | April 2009 |
|---|---|---|---|---|---|
| Yes, interested in broadband | 38% | 40% | 39% | 36% | 38% |
| No, not interested | 57 | 58 | 60 | 62 | 58 |
| **% of all Americans with dial-up at home** | **38** | **30** | **25** | **10** | **7** |

Source: Pew Internet & American Life Project Surveys.

Pew Internet

Since this question was first asked in 2002, about 40% of dial-up users have said they would like to switch and the number has not changed much as dial-up use has fallen to a fraction of its 2002 levels. With the pool of dial-up users diminishing, this steady figure over time means that some dial-up users are changing their preferences. That is, assuming that over time most dial-up users who switched to broadband were people who at one point said they were interested in switching, many remaining dial-up users who said they didn't want to switch a few years ago now say they do.

Due to the small number of cases for dial-up users, reporting specifics about what subgroups of dial-up users say when asked whether they would like to switch to broadband is not appropriate. However, multivariate analysis shows that two groups are most likely to say that they would like to switch from dial-up to broadband: parents with minor children and rural dial-up users.[7]

## What would it take to get dial-up users to switch?

When explicitly asked what would move them from the dial-up to broadband column, dial-up users haven't changed much in their perspectives on this question since 2008. Although a plurality cite price as the reason, some two-thirds of dial-up users cite a range of other things that would have to change to get them to switch. Some reasons cited are fairly precise, such as availability of service, while others are vague, such as simply not wanting to switch or not being able to identify something specific.

### What would it take to get you to switch to broadband?

Asked of dial-up users (7% of adults in 2009)

| | % of dial-up users (2009) | % of dial-up users (2008) |
|---|---|---|
| Price must fall | 35% | 35% |
| Nothing would get me to switch | 20 | 19 |
| Don't know | 16 | 16 |
| It would have to become available where I live | 17 | 14 |
| Other | 13 | 11 |
| **Number of cases** | **92** | **249** |

Source: Pew Internet & American Life Project Surveys.

Pew Internet

## What keeps non-internet users offline?

Some one-fifth of adults (21%) do not use the internet, and the April 2009 survey asked these people a series of questions about why they don't use the internet, whether they might have people close to them who use it, and whether they have been an online user in the past.

### What is the MAIN reason you dont use the internet or email?

Asked of non-internet users (21% of all adults in 2009)

| | 2009 | 2007 |
|---|---|---|
| Not interested in getting online | 22% | 33% |
| Can't get access | 16 | 12 |
| Other reason | 13 | 9 |
| Too expensive | 10 | 7 |
| Difficult | 7 | 9 |
| Dont need it/dont want it | 6 | n/a |
| Dont know/refused | 6 | 2 |
| Don't have computer | 5 | 4 |
| Too busy/no time | 4 | 6 |
| Waste of time | 4 | 7 |
| Too old to learn | 2 | 3 |
| Just dont know how | 2 | 2 |
| Physically unable | 1 | 3 |
| **Number of cases** | **566** | **409** |

Source: Pew Internet & American Life Project Surveys.

Pew Internet

The only statistically significant difference in 2009 in comparison with 2007 is in the

share of non-internet users saying they are not interested in getting online, with non-users in 2009 a third less likely than in 2007 to say they are not interested in getting online.

For both non-internet and dial-up users, there are small increases in those saying they can't get service where they live. For dial-up users, 17% say they cannot obtain service where they live, an increase from 14% in 2008 that is not statistically significant. For non-users, 16% cited "can't get access" in 2009, an uptick from 12% in 2007 that is significant at the 90% confidence level. Overall, this translates into 17% of non-internet or dial-up users who cite lack of availability as a reason they do without either internet service or broadband.

As was done in January's Pew Internet commentary, the following consolidates the findings for dial-up and non-internet users into a single table.[8]

## Summary of reasons dial-up and non-internet users cite for not having broadband at home

| | % of dial-up + non-online users | % of all adults |
|---|---|---|
| **Relevance** (not interested in getting online + nothing could get me to switch + too busy + other unspecified reasons) | 50% | 13% |
| **Price** (price must fall + too expensive + no computer) | 19% | 5% |
| **Availability** | 17% | 4% |
| **Usability** (difficult + waste of time + too old + physically unable) | 13% | 3% |

Source: Pew Internet & American Life Project April 2009 Surveys. Number of cases for dial-up and non-internet users = 643.

Pew Internet

The April 2009 data show that half of dial-up and non-users cite some reason relating to the relevance of the internet, about the same share that was reported earlier this year based on 2007 data.

The demographic profiles of members of each of these four groups are shown below. Those citing availability and price as barriers are somewhat younger and poorer than those citing other reasons, and more likely to be female as well.

## Demographic profiles by reason for not having broadband or internet access

The proportion of non-users citing each reason who have certain demographic traits.

| | Relevance | Availability | Price | Usability |
|---|---|---|---|---|
| **Gender** | | | | |
| Male | 50% | 35% | 44% | 42% |
| Female | 50 | 65 | 56 | 58 |
| **Age** | | | | |
| 18-29 | 8 | 21 | 16 | 4 |
| 30-49 | 23 | 25 | 24 | 18 |
| 50-64 | 26 | 27 | 30 | 18 |
| 65+ | 44 | 26 | 27 | 59 |
| Median Age | 60 | 51 | 51 | 70 |
| **Race/ethnicity** | | | | |
| White (not Hispanic) | 73 | 58 | 61 | 74 |
| Black (not Hispanic) | 14 | 27 | 21 | 13 |
| Hispanic (English speaking) | 9 | 11 | 8 | 11 |
| **Number of cases** | **347** | **95** | **108** | **97** |

Source: Pew Internet & American Life Project Survey, April 2009.

Pew Internet

## Demographic profiles by reason for not having broadband or internet access

The proportion of non-users citing each reason who have certain demographic traits.

| | Relevance | Availability | Price | Usability |
|---|---|---|---|---|
| **Education** | | | | |
| Less than high school | 25 | 23 | 26 | 24 |
| High school grad | 47 | 58 | 47 | 42 |
| Some college | 17 | 12 | 17 | 19 |
| College + | 10 | 8 | 10 | 15 |
| **Income** | | | | |
| Under $20K | 32 | 41 | 35 | 30 |
| $20K-$30K | 13 | 6 | 20 | 12 |
| $30K-$40K | 13 | 6 | 10 | 15 |
| $40K-$50K | 6 | 8 | 6 | 2 |
| $50K-$75K | 5 | 9 | 7 | 4 |
| $75K-$100K | 3 | 6 | 3 | 4 |
| Over $100K | 4 | 1 | 3 | 2 |
| **Community type** | | | | |
| Non-rural | 75 | 69 | 73 | 75 |
| Rural | 25 | 31 | 27 | 24 |
| **Number of cases** | **347** | **95** | **108** | **97** |

Source: Pew Internet & American Life Project Survey, April 2009.

Pew Internet

## Some "not online" Americans weren't always that way and some live with online users

As the Pew Internet Project first documented in a 2003 report, the internet population is often in some state of flux, with some people losing access and counting themselves as

non-users, as others come online to expand the overall online population.[9] In our April 2009 survey, some 21% of non-internet users said they had once been users of the internet or email, but had stopped using the internet for some reason.

As to whether they would like to get back online, only 11% of non-internet users would like to start using the internet – either for first time or once again after they have lost access.

Some non-users, however, have internet users in their household. Among the 21% of non-internet users, 13% say that someone in their home uses the internet. About half (46%) of this group identify a spouse or partner as the online user in the home, while just over one-third (38%) point to a child.

As noted earlier in the report, 72% of adults have internet access at home, with another 7% having online access from elsewhere, mostly work only (4%) or some other place that is neither home nor work (3%). When non-users with an internet user in the household added to the mix, 75% of Americans live in a home with internet access.

NOTES

[6] These findings are based on a logistic regression that models the decision to adopt broadband (among all respondents) as a function of the variables listed in the table as well as gender and whether the respondent is Hispanic; neither variable was significantly correlated with having broadband.

[7] The split form survey design in which half of respondents were asked questions pertaining to broadband means that 92 dial-up-using respondents answered the question on whether they would like to switch to broadband. Holding other demographic factors constant, parents with minor children at home and rural users were significantly more likely to say they would like to switch to broadband.

[8] John B. Horrigan, "Stimulating Broadband: If Obama builds it, will they log on?" January 21, 2008. Available online at: http://www.pewinternet.org/~/media//Files/Reports/2009/PIP_Broadband%20Barriers.pdf

[9] Amanda Lenhart et.al., "The Ever-Shifting Internet Population: A new look at Internet access and the digital divide." Pew Internet & American Life Project, April 16, 2003, available online at: http://www.pewinternet.org/Reports/2003/The-EverShifting-Internet-

Population-A-new-look-at-Internet-access-and-the-digital-divide.aspx.

# About Us, Methodology

## About the Pew Research Center's Internet & American Life Project

The Pew Internet Project is an initiative of the Pew Research Center, a nonprofit "fact tank" that provides information on the issues, attitudes and trends shaping America and the world. The Pew Internet Project explores the impact of the internet on children, families, communities, the work place, schools, health care and civic/political life. The Project is nonpartisan and takes no position on policy issues. Support for the Project is provided by The Pew Charitable Trusts. More information is available at www.pewinternet.org

## Methodology

This report is based on the findings of a daily tracking survey on Americans' use of the Internet. The results in this report are based on data from telephone interviews conducted by Princeton Survey Research International between March 26 to April 19, 2009, among a sample of 2,253 adults, 18 and older. For results based on the total sample, one can say with 95% confidence that the error attributable to sampling and other random effects is plus or minus 2.4 percentage points. For results based Internet users (n=1,687), the margin of sampling error is plus or minus 2.7 percentage points. In addition to sampling error, question wording and practical difficulties in conducting telephone surveys may introduce some error or bias into the findings of opinion polls.

A combination of landline and cellular random digit dial (RDD) samples was used to represent all adults in the continental United States who have access to either a landline or cellular telephone. Both samples were provided by Survey Sampling International, LLC (SSI) according to PSRAI specifications. Numbers for the landline sample were selected with probabilities in proportion to their share of listed telephone households from active blocks (area code + exchange + two-digit block number) that contained

three or more residential directory listings. The cellular sample was not list-assisted, but was drawn through a systematic sampling from dedicated wireless 100-blocks and shared service 100-blocks with no directory-listed landline numbers.

New sample was released daily and was kept in the field for at least five days. The sample was released in replicates, which are representative subsamples of the larger population. This ensures that complete call procedures were followed for the entire sample. At least 5 attempts were made to complete an interview at sampled telephone number. The calls were staggered over times of day and days of the week to maximize the chances of making contact with a potential respondent. Each number received at least one daytime call in an attempt to find someone available. For the landline sample, interviewers asked to speak with the youngest male currently at home. If no male was available, interviewers asked to speak with the youngest female at home. This systematic respondent selection technique has been shown to produce samples that closely mirror the population in terms of age and gender. For the cellular sample, interviews were conducted with the person who answered the phone. Interviewers verified that the person was an adult and in a safe place before administering the survey. Cellular sample respondents were offered a post-paid cash incentive for their participation. All interviews completed on any given day were considered to be the final sample for that day.

Non-response in telephone interviews produces some known biases in survey-derived estimates because participation tends to vary for different subgroups of the population, and these subgroups are likely to vary also on questions of substantive interest. In order to compensate for these known biases, the sample data are weighted in analysis. The demographic weighting parameters are derived from a special analysis of the most recently available Census Bureau's March 2008 Annual Social and Economic Supplement. This analysis produces population parameters for the demographic characteristics of adults age 18 or older. These parameters are then compared with the sample characteristics to construct sample weights. The weights are derived using an

iterative technique that simultaneously balances the distribution of all weighting parameters.

Following is the full disposition of all sampled telephone numbers:

## Methodology: Sample Disposition

| Landline | Cell | |
|---|---|---|
| **21994** | **8500** | **Total Numbers Dialed** |
| 865 | 120 | Non-residential |
| 910 | 3 | Computer/Fax |
| 7 | -- | Cell phone |
| 8195 | 2862 | Other not working |
| 2477 | 580 | Additional projected not working |
| 9540 | 4935 | Working numbers |
| **43.40%** | **58.10%** | **Working Rate** |
| 826 | 193 | No Answer / Busy |
| 1296 | 1120 | Voice Mail |
| 47 | 5 | Other Non-Contact |
| 7371 | 3617 | Contacted numbers |
| **77.30%** | **73.30%** | **Contact Rate** |
| 483 | 423 | Callback |
| 4575 | 2133 | Refusal |
| 2313 | 1061 | Cooperating numbers |
| **31.40%** | **29.30%** | **Cooperation Rate** |
| 325 | 152 | Language Barrier |
| -- | 246 | Child's cell phone |
| 1988 | 663 | Eligible numbers |
| **85.90%** | **62.50%** | **Eligibility Rate** |
| 296 | 102 | Break-off |
| 1692 | 561 | Completes |
| **85.10%** | **84.60%** | **Completion Rate** |
| **20.60%** | **18.20%** | **Response Rate** |

The disposition reports all of the sampled telephone numbers ever dialed from the original telephone number samples. The response rate estimates the fraction of all eligible respondents in the sample that were ultimately interviewed. At PSRAI it is calculated by taking the product of three component rates:

- Contact rate – the proportion of working numbers where a request for interview was made
- Cooperation rate – the proportion of contacted numbers where a consent for interview was at least initially obtained, versus those refused
- Completion rate – the proportion of initially cooperating and eligible interviews that were completed
- Thus the response rate for the landline sample was 20.6 percent. The response rate for the cellular sample was 18.2 percent.

# Infrastructure Budget Narrative v3

## Budget Narrative

Applicant Name: Dr. Sally Clausen

EasyGrants Number: 2339

Organization Type (from Question 1D on BTOP application): State Agency

Proposed Period of Performance:

Total Project Costs: $99,056,564

Total Federal Grant Request: $85,099,396

Total Matching Funds (Cash): $7,170,000

Total Matching Funds (In-Kind): $6,787,168

Total Matching Funds (Cash + In-Kind): $13,957,168

Total Matching Funds (Cash + In-Kind) as Percentage of Total Project Costs: 14.09%

---

### 1. Administrative and legal expenses

- List 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.

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

The Board of Regents receives $5,000,000 for the operation of the existing LONI network. The existing network exists of 992 owned miles. The proposed addition to the network is 910 miles. Therefore, the contribution to this project for three years will be 47.8% (910/(910+992) of the existing appropriation or $2,390,000.

$2,390,000 x 3 years = $7,170,000

# Infrastructure Budget Narrative v3

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

Not applicable

## 2. Land, structure, rights-of-way, appraisals, etc.

- Provide description of estimated costs, proposed activites, and additional information as needed.

Our middle mile project calls for purchasing 21 buildings and associated land improvements along the new 910 miles and 84 building improvements.

21 x $100,000 = $210,000 in buildings

21 x $40,664 = $853,965 in land improvements

84 x $20,000 = $1,680,000 in building improvements

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

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

The Board of Regents owns a percentage of buildings and land associated with the 8 locations along the 922 owned fiber miles.

8 x $140,000(replacement value) x 25%(percentage owned) x 47.8%(matching ratio) = $133,964

## 3. Relocation expenses and payment

- Provide explanation for the relocation, description of the person involved in the relocation, method used to calculate costs, and additional information as needed.

Not applicable

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

Not applicable

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

# Infrastructure Budget Narrative v3

Not applicable

## 4. Architectural and engineering fees

- Provide description of estimated fees, explanation of proposed services, and additional informaiton as needed.

Our middle mile project estimates a total of $3,900,000 for Engineering/Professional Services.

$1,000,000 for Engineering services to develop the construction details

$1,000,000 for Project Management services

$1,000,000 for Network Equipment Installation services

$900,000 for Fiber Characterization services

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

Not applicable

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

Not applicable

## 5. Other architectural and engineering fees

- Provide description of estimated fees, explanation of proposed services, and additional informaiton as needed.

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

Not applicable

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

Not applicable

# Infrastructure Budget Narrative v3

## 6. Project inspection fees

- Provide description of estimated fees, explanation of proposed services, and additional informaiton as needed.

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

Not applicable

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

Not applicable

## 7. Site work

- Provide description of estimated fees, explanation of proposed services, and additional information as needed.

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

Not applicable

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

Not applicable

## 8. Demolition and removal

- Provide description of estimated fees, explanation of proposed services, and additional information as needed.

Not applicable

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

Not applicable

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

# Infrastructure Budget Narrative v3

Not applicable

## 9. Construction

- Provide description of estimated fees, explanation of proposed services, state whether the work is being completed by the applicant or an outside contractor, and additional information as needed.

Our middle mile project will construct 910 miles for a new fiber infrastructure. For the two letters of intent we averaged their per mile cost. A detail Project Plan also been included outlining the cost per route section.

910 x $64,200 = $58,422,000

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

Not applicable

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

We have determined that our middle mile project will building 910 miles of new fiber. The Board of Regents already own 992 miles of fiber. We calculated that 47.8% of our existing fiber infrastructure would be utlizied in our middle mile project.

910 / (910+992) = 47.8% = fair ratio

Existing Fiber Value Owned
992 miles x $2,534(average IRU) = $2,513,728
3 years of fiber maintenance on 992 miles = $943,392
Various fiber construction at existing interconnection points = $1,022,508
Total = $4,479,628

$4,49,628 x 47.8% = $2,141,262

Existing Fiber Value Leased
IRU plus installation for 1,057 miles = $1,813,084
Fiber maintenance for 1,057 miles = contained in the cash match

$1,813,084 x 47.8% = $867,459

$2,141,262 + $867,459 = $3,008,721

## 10. Equipment

# Infrastructure Budget Narrative v3

- Provide list of equipment with description, number of units, unit cost, state whether it is being purchased or leased, and additional information as needed.

The Cisco equipment breakdown was added to the Infrastructure Budget Package.xlxs as a separate worsheet for a total cost of $17,177,396.

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

Not applicable

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

The Board of Regents equipment assets are depreciated(financed) over different intervals. Some are 5, 7 and other 10 years. So we took the median of 7 years for our estimate then only allowed 47.8% of that value to be applied as in-kind matching.

$14,880,560 / (fraction of the remaining 7 years) = $7,540,539

$14,880,560 - $7,540,539 = $7,340,022 for depreciated value

$7,340,022 * 47.8% = 3,508,530 for in-kind match

## 11. Miscellaneous

- Provide additional information as needed.

Not applicable

- Provide description, calculation, and basis of evaluation of Cash Matching Funds.

Not applicable

- Provide description, calculation, and basis of evaluation of In-Kind Matching Funds.

Not applicable

## Addendum

# Infrastructure Budget Narrative v3

- If indirect costs (i.e., indirect, overhead, general and administrative, facilities and administration, etc.) 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.

The indirect costs were calculated based upon the rates negotiated by the US Department of Education. A copy of the NICRA follows below.

*Catahoula Parish Library*

P. O. Box 218 • Harrisonburg, Louisiana 71340 • Phone 318-744-5271

Dr. Sally Clausen
Commissioner of Higher Education
1201 N. Third Street, Suite 6-200
Baton Rouge, LA 70802.

Catahoula Parish Library expects to be a customer of broadband infrastructure technology at the data rate of 10 Mbps within the next three years.

Pursuant to successful awards by the Federal Broadband Initiatives Program and Broadband Technology Opportunities Program to the Louisiana Board of Regents for the formation and implementation of the Louisiana Broadband Alliance - Infrastructure Project, we believe this project (Easygrants ID: 2239) to be a significant enabler in the accomplishment of this plan.

With the formation of the Louisiana Broadband Alliance, Catahoula Parish Library may consider utilizing this structure for broadband access to its peers, national networks as well as Internet access.

Sincerely,

Wayne Spence

**Pointe Coupee Parish Library**
**201 Claiborne Street**
**New Roads, Louisiana 70760**
**http://www.pointe-coupee.lib.la.us**

January 3, 2010

Dr. Sally Clausen
Commissioner of Higher Education
1201 N. Third Street, Suite 6-200
Baton Rouge, LA 70802

Dear Dr. Clausen:

On behalf of the Pointe Coupee Parish Library, please know we applaud and support the efforts of the Louisiana Broadband Alliance to secure broadband funding on behalf of the citizens of the northeastern and central areas of Louisiana. The Pointe Coupee Parish Library is thrilled to support the Louisiana Broadband Alliance in its application to NTIA Broadband Technology Opportunities Program (BTOP) grants for computing centers and sustaining broadband.

Pointe Coupee Parish Library serves a population of approximately 22,000. Our five library facilities are located in rural areas with limited technology resources. In many of these communities, our public library is the sole source of technology. We have experienced a tremendous increase in demand in the last eighteen months, primarily due to the recent economic downturn. Many patrons are seeking our assistance with resumes, job searches, unemployment benefits, basic computer access, technological program instruction, and technical skills development. We have a small staff with limited resources. Every extra dollar is currently used to provide quality library resources to our patrons. In this last legislative session, our libraries were cut valuable state aid dollars. And our own local tax base was significantly reduced. But demand for library services continues to increase on a daily basis. As also does our dependence on all things Internet.

Pursuant to successful awards by the Federal Broadband Initiatives Program and Broadband Technology Opportunities Program to the Louisiana Board of Regents for the formation and implementation of the Louisiana Broadband Alliance – Infrastructure Project, we believe this project (Easygrants ID: 2239) to be a significant enabler in the accomplishment of this plan. With the formation of the Louisiana Broadband Alliance, Pointe Coupee Parish Library may consider utilizing this structure for broadband access to its peers, national networks as well as internet access.

Please know you have the support of the Pointe Coupee Parish Library. We are excited about the possibilities provided by this grant application. And we support your efforts in providing this opportunity to the public libraries in Pointe Coupee Parish.

Sincerely,

Melissa Hymel

Melissa K. Hymel
Director
Pointe Coupee Parish Library

**Michael Sawyer**
Director

# Calcasieu Parish Public Library

**Administrative Office**
301 West Claude Street
Lake Charles, Louisiana 70605-3457
Phone: (337) 721-7147 • Fax: (337) 475-8806

December 22, 2009

Lonnie Leger
LONI - Director of Networking
Louisiana State University
200 Computing Services Center
Baton Rouge, LA 70803

Dear Mr. Leger:

Calcasieu Parish Public Library expects to be a customer of broadband infrastructure technology at the data rate of 100 Mbps+ within the next three years.

Pursuant to successful awards by the Federal Broadband Initiatives Program and Broadband Technology Opportunities Program to the Louisiana Board of Regents for the formation and implementation of the Louisiana Broadband Alliance - Infrastructure Project, we believe this project (Easygrants ID: 2239) to be a significant enabler in the accomplishment of this plan.

With the formation of the Louisiana Broadband Alliance, and, when services are expanded to include Southwest Louisiana, Calcasieu Parish Public Library may consider utilizing this structure for broadband access to its peers, national networks as well as internet access.

Sincerely,

Michael Sawyer
Director
Calcasieu Parish Public Library
301 W. Claude St.
Lake Charles, LA 70605
Ph. (337) 721-7147
Fax (337) 475-8806
Email: msawyer@calcasieu.lib.la.us
Library website: http://calcasieulibrary.org

**Cisco Systems, Inc.**
170 W. Tasman Drive
San Jose, CA 95134-1706
http://www.cisco.com

January 14, 2010

Dr. Sally Clausen
Commissioner of Higher Education
Louisiana Board of Regents
1201 N. Third Street, Suite 6-200
Baton Rouge, LA 70802

Dear Dr. Clausen,

Cisco Systems, Inc. ("Cisco") is pleased to respond to the Louisiana Board of Regents request in the Board's pursuit of the Federal Broadband Initiatives Program and Broadband Technology Opportunities Program in the formation and implementation of the Louisiana Broadband Alliance - Infrastructure Project (Easygrants ID: 2239). Cisco believes this project can be a significant enabler in the accomplishment of the goal of deploying broadband infrastructure in underserved areas of Louisiana.

For this opportunity, Cisco would like to confirm the following:

1. The Cisco Catalyst 6500 and optical 15454 products that were submitted with your grant will be available (e.g. not reach Cisco end of sale) for a three (3) year period from the date of this letter (the "Term").

2. Cisco engineers reviewed the proposed design that you submitted with your grant and support the architecture as Cisco understands the requirements.

3. Cisco will make its products available for purchase through the contracting vehicle of the Board's choice within the state of Louisiana during the Term, assuming that the product families in section 1 above are offered on the contract.

Cisco shares the Louisiana Board of Regents vision in deploying broadband to assist the community. Cisco is committed to Louisiana Board of Regents long-term success in this effort.

Sincerely,

Dana Giampetroni
Director of Finance, U.S. Public Sector
Cisco Systems, Inc.

Bobby Jindal
GOVERNOR

Alan Levine
SECRETARY

# State of Louisiana

## Department of Health and Hospitals
## Division of Information Technology

January 14, 2010

Dr. Sally Clausen
Commissioner of Higher Education
1201 N. Third Street, Suite 6-200
Baton Rouge, LA 70802

Dear Dr. Clausen,

The Louisiana Department of Health & Hospitals (DHH) was awarded a grant of $15.9M from the Universal Service Fund, a fee-based program administered by the Federal Communications Commission and the Universal Services Administration Company. Through this program, the Louisiana Department of Health and Hospitals has taken a leading role in establishing a broadband network for the delivery of health care services to communities throughout the state. At present, there are 163 participating healthcare locations in the Louisiana version of the Rural Health Care Pilot Program, which is only one of 62 such programs across the USA.

Our goal is to provide an advanced network for telemedicine, medical training, remote radiography and other applications that expand the reach of medical services to both urban and rural communities. In cooperation with the Louisiana Rural Health Information Exchange (LARHIX), we plan to direct the earliest stages of the program at 13 rural communities, with DHH providing telecommunications infrastructure while LAHRIX provides medical facilities such as mobile mammography vans for breast cancer screening.

DHH's Rural Health Care Pilot Program is already underway, but the scope of our project is limited. To improve our coverage area and ensure that medical services are delivered efficiently and extensively, we welcome and support the formation and implementation of the Louisiana Broadband Alliance - Infrastructure Project (Easygrants ID: 2239) through awards by the Federal Broadband Initiatives Program and Broadband Technology Opportunities Program.

Sincerely,

R. John Ragsdale
Chief Information Officer
Louisiana Department of Health & Hospitals

Citizens Medical Center
P.O. Box 1079, Columbia, LA 71418

Riverland Medical Center
P.O. Box 111, Ferriday, LA 71334

Franklin Medical Center
P. O. Box 1300, Winnsboro, LA 71295-1300

East Carroll Parish Hospital
336 N. Hood St. Lake Providence, LA 71254

Madison Parish Hospital
P.O. Box 1559, Tallulah, LA 71284-1559

Morehouse General Hospital
P. O. Box 1060, Bastrop, LA 71221-1660

LaSalle General Hospital
P.O. Box 2780, Jena, LA 71342-2780

Richardson Medical Center
P.O. Box 388, Rayville, LA 71269-0388

Richland Parish Hospital - Delhi
407 Cincinnati Street, Delhi, LA 71232

West Carroll Memorial Hospital
706 Ross St., Oak Grove, LA 71263

Hardtner Medical Center
1102 N. Pine St., Olla, LA 71465

Avoyelles Hospital
P.O. Box 249, Marksville, LA 71351

Bunkie General Hospital
P.O. Box 380, Bunkie, LA 71322

Allen Parish Hospital --ICO
108 6th Avenue, Kinder, LA 70648

Jennings American Legion Hospital
1634 Elton Road, Jennings, LA 70549

Pointe Coupee General Hospital
2202 False River Dr, New Roads, LA 70760

St. Francis Medical Center
309 Jackson St, Monroe, LA 71210

St. Francis Medical Center (North Campus)
3421 Medical Park Dr, Monroe, LA 71203

Allen Parish Health Unit
145 Hospital Drive, Oakdale, LA 71463

Avoyelles Parish Health Unit
657 Government Street, Marksville, LA 71351

Caldwell Parish Health Unit
501 Collins Road, Columbia, LA 71418

Catahoula Parish Health Unit - Jonesville
200 Third Street, Jonesville, LA 71343

Concordia Parish Health Unit
905 Mickey Gilley Avenue, Ferriday, LA 71334

East Carroll Parish Health Unit
407 Second Street, Lake Providence, LA 71254

Franklin Parish Health Unit
6614 Main Street, Winnsboro, LA 71295

Jefferson Davis Parish Health Unit
403 Baker Street, Jennings, LA 70546

LaSalle Parish Health Unit
1673 North Second Street, Jena, LA 71343

Madison Parish Health Unit
606 Depot Street, Tallulah, LA 71282

Morehouse Parish Health Unit
650 School Road, Bastrop, LA 71220

Ouachita Parish Health Unit
1650 DeSiard Street, Monroe, LA 71201

Pointe Coupee Parish Health Unit
282 B Hospital Road, New Roads, LA 70760

Richland Parish Health Unit
21 Lynn Gayle Robertson Road, Rayville, LA 71269

St. Mary Parish Health Unit
1200 David Drive, Morgan City, LA 70380

Tensas Parish Health Unit
1115 Levee Street, St. Joseph, LA 71366

West Carroll Parish Health Unit
402 Beale Street, Oak Grove, LA 71263

Allen Mental Health Center
402 Industrial Drive, Oberlin, LA 70655

Jonesville Mental Health Center
2801 Fourth Street, Jonesville, LA 71343

Monroe Mental Health Center
4800 South Grand Street, Monroe, LA 71210

Richland Mental Health Center
115 Christian Drive, Rayville, LA71269

St. Mary Mental Health Center
500 Roderick Street, Morgan City, LA 70380

Tallulah Mental Health Center
1012 Johnson Street, Tallulah, LA 71284

Winnsboro Mental Health Center
1301 Landis Street, Winnsboro, LA 71295

The Medical Center
307 Chisum and Hwy 15, Sicily Island, LA71368

Concordia Community Health Center
1810 E.E. Wallace Blvd, Ferriday, LA 71334

Wisner Medical Clinic
126 Watson Street, Wisner, LA 71378

Outpatient Medical Center
804 Beech Street, Tallulah, LA 71282

Morehouse Community Medical Centers, Inc.
518 Durham Street, Bastrop, LA 71220

Primary Health Services Center
2913 Desiard Street, Monroe, LA 71201

SD Hill Clinic
1805 Jackson Street, Monroe, LA 71202

Innis Community Health Center
6450 Hwy 1, Innis, LA 70747

Livonia Community Health Center
3041 Fordoche Road, Livonia, LA 70755

Innis School Based Health Center
8434 Pointe Coupee Road, Morganza, LA 70759

Tensas Community Health Center
1115 Levee Street, St. Joseph, LA 71366

Teche Action Clinic
1115 Weber Street, Franklin, LA 70538

Louisiana
Health Care Quality Forum
304 Laurel Street, Suite 2D Baton Rouge, Louisiana 70801
Phone 225-334-9299 Fax 225-334-9847 www.lhcqf.org

January 8, 2010

Dr. Sally Clausen
Commissioner of Higher Education
1201 N. Third Street, Suite 6-200
Baton Rouge, LA 70802

Dear Dr. Clausen,

The Louisiana Health Care Quality Forum (LHCQF) is a private, not-for-profit organization dedicated to improving health care outcomes for the people of our state. Our volunteer board represents a cross section of public and private insurance purchasers, patient advocates, providers, physicians and insurers in the state. Dozens of other stakeholders volunteer their time in committees that focus on health information technology, quality measurement, medical homes, and outreach and education.

Pursuant to successful awards by the Federal Broadband Initiatives program and Broadband Technology Opportunities Program to the Louisiana Board of Regents for the formation and implementation of the Louisiana Broadband Alliance – Infrastructure Project, we believe this project (Easygrants ID: 2239) will be a significant enabler in the accomplishment of extending much needed broadband serves to support mobile mammography to 13 rural, underserved areas and Telemedicine/Distance learning to 41 rural areas. With the formation of the Louisiana Broadband Alliance, continual opportunity to bring desperately needed broadband services for health care needs becomes a reality.

Approval of this application will enable rural providers to deliver much needed healthcare services to a significant number of uninsured and underserved Louisianans as well as access to vital continuing education materials. This funding, together with other community resources, is critical to facilitate the use of telemedicine in the seventeen included parishes.

Sincerely,

Michael Fleming, MD
President

Citizens Medical Center
P.O. Box 1079, Columbia, LA 71418

Riverland Medical Center
P.O. Box 111, Ferriday, LA 71334

Franklin Medical Center
P. O. Box 1300, Winnsboro, LA 71295-1300

East Carroll Parish Hospital
336 N. Hood St. Lake Providence, LA 71254

Madison Parish Hospital
P.O. Box 1559, Tallulah, LA 71284-1559

Morehouse General Hospital
P. O. Box 1060, Bastrop, LA 71221-1660

LaSalle General Hospital
P.O. Box 2780, Jena, LA 71342-2780

Richardson Medical Center
P.O. Box 388, Rayville, LA 71269-0388

Richland Parish Hospital - Delhi
407 Cincinnati Street, Delhi, LA 71232

West Carroll Memorial Hospital
706 Ross St., Oak Grove, LA 71263

Hardtner Medical Center
1102 N. Pine St., Olla, LA 71465

Avoyelles Hospital
P.O. Box 249, Marksville, LA 71351

Bunkie General Hospital
P.O. Box 380, Bunkie, LA 71322

Allen Parish Hospital --ICO
108 6th Avenue, Kinder, LA 70648

Jennings American Legion Hospital
1634 Elton Road, Jennings, LA 70549

Pointe Coupee General Hospital
2202 False River Dr, New Roads, LA 70760

St. Francis Medical Center
309 Jackson St, Monroe, LA 71210

St. Francis Medical Center (North Campus)
3421 Medical Park Dr, Monroe, LA 71203

Allen Parish Health Unit
145 Hospital Drive, Oakdale, LA 71463

Avoyelles Parish Health Unit
657 Government Street, Marksville, LA 71351

Caldwell Parish Health Unit
501 Collins Road, Columbia, LA 71418

Catahoula Parish Health Unit - Jonesville
200 Third Street, Jonesville, LA 71343

Concordia Parish Health Unit
905 Mickey Gilley Avenue, Ferriday, LA 71334

East Carroll Parish Health Unit
407 Second Street, Lake Providence, LA 71254

Franklin Parish Health Unit
6614 Main Street, Winnsboro, LA 71295

Jefferson Davis Parish Health Unit
403 Baker Street, Jennings, LA 70546

LaSalle Parish Health Unit
1673 North Second Street, Jena, LA 71343

Madison Parish Health Unit
606 Depot Street, Tallulah, LA 71282

Morehouse Parish Health Unit
650 School Road, Bastrop, LA 71220

Ouachita Parish Health Unit
1650 DeSiard Street, Monroe, LA 71201

Pointe Coupee Parish Health Unit
282 B Hospital Road, New Roads, LA 70760

Richland Parish Health Unit
21 Lynn Gayle Robertson Road, Rayville, LA 71269

St. Mary Parish Health Unit
1200 David Drive, Morgan City, LA 70380

Tensas Parish Health Unit
1115 Levee Street, St. Joseph, LA 71366

West Carroll Parish Health Unit
402 Beale Street, Oak Grove, LA 71263

Allen Mental Health Center
402 Industrial Drive, Oberlin, LA 70655

Jonesville Mental Health Center
2801 Fourth Street, Jonesville, LA 71343

Monroe Mental Health Center
4800 South Grand Street, Monroe, LA 71210

Richland Mental Health Center
115 Christian Drive, Rayville, LA71269

St. Mary Mental Health Center
500 Roderick Street, Morgan City, LA 70380

Tallulah Mental Health Center
1012 Johnson Street, Tallulah, LA 71284

Winnsboro Mental Health Center
1301 Landis Street, Winnsboro, LA 71295

The Medical Center
307 Chisum and Hwy 15, Sicily Island, LA71368

Concordia Community Health Center
1810 E.E. Wallace Blvd, Ferriday, LA 71334

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SD Hill Clinic
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Innis Community Health Center
6450 Hwy 1, Innis, LA 70747

Livonia Community Health Center
3041 Fordoche Road, Livonia, LA 70755

Innis School Based Health Center
8434 Pointe Coupee Road, Morganza, LA 70759

Tensas Community Health Center
1115 Levee Street, St. Joseph, LA 71366

Teche Action Clinic
1115 Weber Street, Franklin, LA 70538

Jamie Welch
*CIO, IT Director*

Louisiana Rural Health Information Exchange
14116 Denham Road
Pride, Louisiana 70770
(225) 389-9429

January 8, 2010

Dr. Sally Clausen
Commissioner of Higher Education
1201 N. Third Street, Suite 6-200
Baton Rouge, LA 70802

Dear Dr. Clausen,

The Louisiana Rural Health Information Exchange (LARHIX) is a statewide health information exchange initiative focused on bringing primary and specialty health care services to citizens of rural Louisiana. Part of the LARHIX initiative is a mobile mammography service that provides on-site breast cancer screening services to the underserved communities in rural Louisiana. The screenings are real-time – before a patient leaves the rural site, she knows the results of her test. This service is a first in Louisiana, and one of very few successful programs in the nation.

Mammography screening images are large, usually greater than 50 megabytes in size. LARHIX expects to utilize at least 100 Mbps or more at each rural site where mobile mammography services are offered. Pursuant to successful awards by the Federal Broadband Initiatives program and Broadband Technology Opportunities Program to the Louisiana Board of Regents for the formation and implementation of the Louisiana Broadband Alliance – Infrastructure Project, we believe this project (Easygrants ID: 2239) will be a significant enabler in the accomplishment of extending mobile mammography services to 13 additional rural, underserved areas.

With the formation of the Louisiana Broadband Alliance, continual opportunity to bring desperately needed screening services becomes a reality.

Sincerely,

Jamie Welch
Chief Information Officer
Rural Hospital Coalition, Inc.
Louisiana Rural Health Information Exchange

Citizens Medical Center
P.O. Box 1079, Columbia, LA 71418

Riverland Medical Center
P.O. Box 111, Ferriday, LA 71334

Franklin Medical Center
P. O. Box 1300, Winnsboro, LA 71295-1300

East Carroll Parish Hospital
336 N. Hood St. Lake Providence, LA 71254

Madison Parish Hospital
P.O. Box 1559, Tallulah, LA 71284-1559

Morehouse General Hospital
P. O. Box 1060, Bastrop, LA 71221-1660

LaSalle General Hospital
P.O. Box 2780, Jena, LA 71342-2780

Richardson Medical Center
P.O. Box 388, Rayville, LA 71269-0388

Richland Parish Hospital - Delhi
407 Cincinnati Street, Delhi, LA 71232

West Carroll Memorial Hospital
706 Ross St., Oak Grove, LA 71263

Hardtner Medical Center
1102 N. Pine St., Olla, LA 71465

Avoyelles Hospital
P.O. Box 249, Marksville, LA 71351

Bunkie General Hospital
P.O. Box 380, Bunkie, LA 71322

# Income Statement Explanation

## Year 1 - Service Revenue Contribution

**Revenues:**

**BroadBand ($1,200,000) -** This is the new service revenue that will be generated from the additional network capacity. This is estimated as 25 of the estimated 83 new customers billed for 100 meg at $40/meg for 12 months.

**Expenses:**

**Network Maintenance/Monitoring ($263,554) -** This amount includes an additional $50,000 for network monitoring at LSU, additional $420,000 for Cisco maintenance, $300,000 for Fiber maintenance for the 910 miles and $105,000 for building maintenance pro-rated for 25/83 for the estimated first year customers.

**Utilities ($12,048) -** This is the electricity cost for the new Cisco equipment housed in the new buildings along the 910 miles prorated for 25/83 for the estimated first year customers.

**Customer Care ($268,000) -** This is 100% for 2 new technical staff and their benefits which are derived from the additional network services from this project to serve the projected customers estimated to date.

**Legal ($15,060) -** This expense is additional legal services to be provided by Kantrow, Spaht, and Weaver prorated for 25/83 for the estimated first year customers.

## Year 1 - Board of Regents Contribution

**Revenues:**

**Other Operating Revenues** - The Board of Regents receives $5,000,000 for the operation of the existing LONI network. The existing network exists of 992 owned miles. The proposed addition to the network is 910 miles. Therefore, the contribution to this project for three years will be 47.8% (910/(910+992) of the existing appropriation or $2,390,000.

**Expenses:**

**Middle Mile ($98,817) -** This is 47.8% of the extra money from the reduction in finance charges that will be used to cover contingency expenses until year 3.

**Network Maintenance/Monitoring ($726,971) -** This is 47.8% of the maintenance on CISCO equipment expenses of $226,000 as well as 47.8% of the operating contract with Louisiana State University for the monitoring and operation of the network. The contract provides for 24x7x365 traditional network operations and 3 technical staff including benefits and administrative costs.

**Utilities ($82,847) -** This is 47.8% of the $173,320 which supports the utilities and space rental required for networks supercomputing capability.

**Leasing ($572,931) -** This is 47.8% of the $1,198,600 for annual maintenance on network fiber.

**Corporate G&A ($23,240) -** This is 47.8% of 48,620 which is 75% of an employee at the Board of Regents who oversees LONI and coordinates LONI activity at the Board of Regents with LONI activity at LSU.

**Legal ($23,900) -** This expense is 47.8% of $50,000 in legal services to be provided by Kantrow, Spaht, and Weaver. In year 3 and beyond we add an additional $50,000.

**Other Operating Expense ($762,477) -** This expense is 47.8% of $120,000 in Internet 2 subscription charges and 47.8% of the $1,475,141 in financing charges for financed infrastructure.

# Income Statement Explanation

## Year 1 - Grant Contribution

**Revenues:**
**Grant Revenues ($28,295,800)** - This is the amount of grant revenue that is estimated to be expended and reimbursed in year 1. This is approximately 33% of the total grant request.

**Expenses:**
**Engineering and Professional Services ($1,500,000)** - This the amount from the grant revenue that represents 38.46% of the Engineering/Professional Services.

## Year 2 - Service Revenue Contribution

**Revenues:**
**BroadBand ($2,592,000) -** This is the new service revenue that will be generated from the additional network capacity. This is estimated as 54 of the estimated 83 new customers billed for 100 meg at $40/meg for 12 months.

**Expenses:**

**Middle Mile ($402,000) -** This is extra money from the Service Revenue that will cover contingency expenditures.

**Network Maintenance/Monitoring ($611,446) -** This amount includes an additional $50,000 for network monitoring at LSU, additional $420,000 for Cisco maintenance, $300,000 for Fiber maintenance for the 910 miles and $105,000 for building maintenance pro-rated for 54/83 for the estimated first year customers.

**Utilities ($27,952) -** This is the electricity cost for the new Cisco equipment housed in the new buildings along the 910 miles prorated for 54/83 for the estimated first year customers.

**Customer Care ($402,000) -** This is 100% for 3 new technical staff and their benefits which are derived from the additional network services from this project to serve the projected customers estimated to date.

**Billing ($53,600)** - This is 100% for one new backoffice/bookeeper and benefits which are derived from the additional network services from this project.

**Legal ($34,940) -** This expense is additional legal services to be provided by Kantrow, Spaht, and Weaver prorated for 54/83 for the estimated first year customers.

## Year 2 - Board of Regents Contribution

**Revenues:**
**Other Operating Revenues** - The Board of Regents receives $5,000,000 for the operation of the existing LONI network. The existing network exists of 992 owned miles. The proposed addition to the network is 910 miles. Therefore, the contribution to this project for three years will be 47.8% (910/(910+992) of the existing appropriation or $2,390,000.

**Expenses:**
**Middle Mile ($131,755) -** This is 47.8% of the extra money from the reduction in finance charges that will be used to cover contingency expenses until year 3.

**Network Maintenance/Monitoring ($726,971) -** This is 47.8% of the maintenance on CISCO equipment expenses of $226,000 as well as 47.8% of the operating contract with Louisiana State

## Income Statement Explanation

University for the monitoring and operation of the network. The contract provides for 24x7x365 traditional network operations and 3 technical staff including benefits and administrative costs.

**Utilities ($82,847) -** This is 47.8% of the $173,320 which supports the utilities and space rental required for networks supercomputing capability.

**Leasing ($572,931) -** This is 47.8% of the $1,198,600 for annual maintenance on network fiber.

**Corporate G&A ($23,240) -** This is 47.8% of 48,620 which is 75% of an employee at the Board of Regents who oversees LONI and coordinates LONI activity at the Board of Regents with LONI activity at LSU.

**Legal ($23,900) -** This expense is 47.8% of $50,000 in legal services to be provided by Kantrow, Spaht, and Weaver.

**Other Operating Expense ($57,360) -** This expense is 47.8% of $120,000 in Internet 2 subscription charges.

**Amortization ($639,240) -** 47.8% of the $1,337,322 in financing charges for financed infrastructure.

**Year 2 - Grant Contribution**

**Revenues:**

**Grant Revenues ($29,107,794)** - This is the amount of grant revenue that is estimated to be expended and reimbursed in year 2. This is approximately 34% of the total grant request.

**Expenses:**

**Engineering and Professional Services ($1,500,000)** - This the amount from the grant revenue that represents 38.46% of the Engineering/Professional Services.

**Depreciation ($1,433,724) -** This is the depreciation (estimated at 10 YR straight line) on the equipment purchased using the grant revenue at year end. In addition to the fiber etc (estimated at 25 YR straight line).

**Year 3 - Service Revenue Contribution**

**Revenues:**

**BroadBand ($3,984,000) -** This is the new service revenue that will be generated from the additional network capacity. This is estimated as 83 new customers billed for 100 meg at $40/meg for 12 months.

**Expenses:**

**Middle Mile ($660,323) -** This is extra money from the Service Revenue that will cover contingency expenditures.

**Network Maintenance/Monitoring ($875,000) -** This amount includes an additional $50,000 for network monitoring at LSU, additional $420,000 for Cisco maintenance, $300,000 for Fiber maintenance for the 910 miles and $105,000 for building maintenance.

**Utilities ($40,000) -** This is the electricity cost for the new Cisco equipment housed in the new buildings along the 910 miles.

**Customer Care ($670,000) -** This is 100% for 5 new technical staff and their benefits which are derived from the additional network services from this project to serve the projected customers

**Billing ($53,600)** - This is 100% for one new backoffice/bookeeper and benefits which are derived from the additional network services from this project.

## Income Statement Explanation

**Corporate G&A ($86,832) -** This is 12% of the amount of new positions to be used for employee equipment, infrastructure and incidentals.

**Legal ($50,000) -** This expense is additional legal services to be provided by Kantrow, Spaht, and Weaver.

### Year 3 - Board of Regents Contribution

**Revenues:**

**Other Operating Revenues** - The Board of Regents receives $5,000,000 for the operation of the existing LONI network. The existing network exists of 992 owned miles. The proposed addition to the network is 910 miles. Therefore, the contribution to this project for three years will be 47.8% (910/(910+992) of the existing appropriation or $2,390,000.

**Expenses:**

**Middle Mile ($131,755) -** This is 47.8% of the extra money from the reduction in finance charges that will be used to cover contingency expenses until year 3.

**Network Maintenance/Monitoring ($726,971) -** This is 47.8% of the maintenance on CISCO equipment expenses of $226,000 as well as 47.8% of the $1,294,860 operating contract with Louisiana State University for the monitoring and operation of the network. The contract provides for 24x7x365 traditional network operations.

**Utilities ($82,847) -** This is 47.8% of the $173,320 which supports the utilities and space rental required for networks supercomputing capability.

**Leasing ($572,931) -** This is 47.8% of the $1,198,600 for annual maintenance on network fiber.

**Corporate G&A ($23,240) -** This is 47.8% of 48,620 which is 75% of an employee at the Board of Regents who oversees LONI and coordinates LONI activity at the Board of Regents with LONI activity at LSU.

**Legal ($23,900) -** This expense is 47.8% of $50,000 in legal services to be provided by Kantrow, Spaht, and Weaver. In year 3 and beyond we add an additional $50,000.

**Other Operating Expense ($57,360) -** This expense is 47.8% of $120,000 in Internet 2 subscription charges.

**Amortization ($639,240) -** 47.8% of the $1,337,322 in financing charges for financed infrastructure.

### Year 3 - Grant Contribution

**Revenues:**

**Grant Revenues ($27,695,802)** - This is the amount of grant revenue that is estimated to be expended and reimbursed in year 3. This is approximately 33% of the total grant request.

**Expenses:**

**Engineering and Professional Services ($900,000)** - This the amount from the grant revenue that represents 23.07% of the Engineering/Professional Services.

**Depreciation ($2,910,895) -** This is the depreciation (estimated at 10 YR straight line) on the equipment grant request for this category. In addition to the fiber depreciated at an estimated 25 YR straightline.

### Year 4 - Service Revenue Contribution

## Income Statement Explanation

**Revenues:**

**BroadBand ($3,984,000) -** This is the new service revenue that will be generated from the additional network capacity. This is estimated as 83 new customers billed for 100 meg at $40/meg for 12 months.

**Expenses:**

**Middle Mile ($875,108) -** This amount represents additional cost for Internet due to the additional network services and continency to cover unanticipated expenses.

**Network Maintenance/Monitoring ($875,000) -** This the amount includes an additional $50,000 for network monitoring at LSU, additional $420,000 for Cisco maintenance, $300,000 for Fiber maintenance for the 910 miles and $105,000 for building maintenance.

**Utilities ($40,000) -** This is the electricity cost for the new Cisco equipment housed in the new buildings along the 910 miles.

**Customer Care ($670,000) -** This is 100% for 5 technical staff and their benefits which are derived from the additional network services from this project.

**Billing ($53,600)** - This is 100% for one backoffice/bookeeper and benefits which are derived from the additional network services from this project.

**Corporate G&A ($86,832) -** This is 12% of the amount of positions to be used for employee equipment, infrastructure and incidentals.

**Legal ($50,000) -** This expense is additional legal services to be provided by Kantrow, Spaht, and Weaver.

**Depreciation ($4,344,620) -** This is the depreciation (estimated at 10 YR straight line) on the equipment replenishment funded by the grant revenue. As well as the depreciation on the fiber estimated using a 25 YR straightline depreciation.

**Year 4 - Board of Regents Contribution**

**Revenues:**

**Other Operating Revenues** - The Board of Regents receives $5,000,000 for the operation of the existing LONI network. The existing network exists of 992 owned miles. The proposed addition to the network is 910 miles. Therefore, the contribution to this project for three years will be 47.8% (910/(910+992) of the existing appropriation or $2,390,000.

**Expenses:**

**Network Maintenance/Monitoring ($726,971) -** This is 47.8% of the maintenance on CISCO equipment expenses of $226,000 as well as 47.8% of the $1,294,860 operating contract with Louisiana State University for the monitoring and operation of the network. The contract provides for 24x7x365 traditional network operations.

**Utilities ($82,847) -** This is 47.8% of the $173,320 which supports the utilities and space rental required for networks supercomputing capability.

**Leasing ($572,931) -** This is 47.8% of the $1,198,600 for annual maintenance on network fiber.

**Corporate G&A ($23,240) -** This is 47.8% of 48,620 which is 75% of an employee at the Board of Regents who oversees LONI and coordinates LONI activity at the Board of Regents with LONI activity at LSU.

**Legal ($23,900) -** This expense is 47.8% of $50,000 in legal services to be provided by Kantrow,

Spaht, and Weaver. In year 3 and beyond we add an additional $50,000.

**Other Operating Expense ($57,360) -** This expense is 47.8% of $120,000 in Internet 2 subscription charges.

**Amortization ($639,240) -** 47.8% of the $1,337,322 in financing charges for financed infrastructure.

### Year 5 - Service Revenue Contribution

**Revenues:**

**BroadBand ($3,984,000) -** This is the new service revenue that will be generated from the additional network capacity. This is estimated as 83 new customers billed for 100 meg at $40/meg for 12 months.

**Expenses:**

**Middle Mile ($1,321,877) -** This amount represents additional cost for Internet due to the additional network services and continency to cover unanticipated expenses.

**Network Maintenance/Monitoring ($875,000) -** This the amount includes an additional $50,000 for network monitoring at LSU, additional $420,000 for Cisco maintenance, $300,000 for Fiber maintenance for the 910 miles and $105,000 for building maintenance.

**Utilities ($40,000) -** This is the electricity cost for the new Cisco equipment housed in the new buildings along the 910 miles.

**Customer Care ($670,000) -** This is 100% for 5 technical staff and their benefits which are derived from the additional network services from this project.

**Billing ($53,600)** - This is 100% for one backoffice/bookeeper and benefits which are derived from the additional network services from this project.

**Corporate G&A ($86,832) -** This is 12% of the amount of new positions to be used for employee equipment, infrastructure and incidentals.

**Legal ($50,000) -** This expense is additional legal services to be provided by Kantrow, Spaht, and Weaver.

**Depreciation ($4,344,620) -** This is the depreciation (estimated at 10 YR straight line) on the equipment credited to the project. As well as the estimated depreciation on the fiber, etc at 25 YR straightline.

### Year 5 - Board of Regents Contribution

**Revenues:**

**Other Operating Revenues** - The Board of Regents receives $5,000,000 for the operation of the existing LONI network. The existing network exists of 992 owned miles. The proposed addition to the network is 910 miles. Therefore, the contribution to this project for three years will be 47.8% (910/(910+992) of the existing appropriation or $2,390,000.

**Expenses:**

**Network Maintenance/Monitoring ($726,971) -** This is 47.8% of the maintenance on CISCO equipment expenses of $226,000 as well as 47.8% of the $1,294,860 operating contract with Louisiana State University for the monitoring and operation of the network. The contract provides for 24x7x365 traditional network operations.

**Utilities ($82,847) -** This is 47.8% of the $173,320 which supports the utilities and space rental required for networks supercomputing capability.

## Income Statement Explanation

**Leasing ($572,931) -** This is 47.8% of the $1,198,600 for annual maintenance on network fiber.

**Corporate G&A ($23,240) -** This is 47.8% of 48,620 which is 75% of an employee at the Board of Regents who oversees LONI and coordinates LONI activity at the Board of Regents with LONI activity at LSU.

**Legal ($23,900) -** This expense is 47.8% of $50,000 in legal services to be provided by Kantrow, Spaht, and Weaver. In year 3 and beyond we add an additional $50,000.

**Other Operating Expense ($57,360) -** This expense is 47.8% of $120,000 in Internet 2 subscription charges.

**Amortization ($192,652) -** 47.8% of the remaining finance charges for financed infrastructure.

## Balance Sheet Explanation

### Year 1 - Service Revenue Contribution

**Current Assets:**
**Cash ($641,336)** - All unencumbered cash generated by the project will be used for infrastructure replinishment and replacement.

### Year 1 - Board of Regents Contribution

**Current Assets:**
**Cash ($98,817)** - All unencumbered cash generated by the project will be used for infrastructure replinishment and replacement.

**Long-Term Liabilities:**
**Existing Debt ($2,965,904) -** This is 47.8% of the liability for the financed infrastructure.

### Year 1 - Grant Contribution

**Non-Current Assets:**
**Long-Term Investments ($20,764,260)** - This is approximately .33 of the requested grant construction, land, structures, right-of-way, appraisals, etc. to be acquired.

**Plant in Service ($6,031,540) -** This is approximately .33 of the requested grant equipment.

### Year 2 - Service Revenue Contribution

**Current Assets:**
**Cash ($1,701,400)** - All unencumbered cash generated by the project will be used for infrastructure replinishment and replacement.

871907 1060064
1701400
3381400

### Year 2 - Board of Regents Contribution

**Current Assets:**
**Cash ($230,571)** - All unencumbered cash generated by the project will be used for infrastructure replinishment and replacement.

**Long-Term Liabilities:**
**Existing Debt ($2,326,665) -** This is 47.8% of the liability for the financed infrastructure.

### Year 2 - Grant Contribution

**Non-Current Assets:**
**Long-Term Investments ($42,157,740)** - This is approximately .67 of the requested grant construction, land, structures, right-of-way, appraisals, etc. to be acquired.

**Plant in Service ($12,245,855) -** This is approximately .67 of the requested grant equipment.

**Accumulated Depreciation ($1,433,724) -** This is the accumulated depreciation (estimated at 10 YR straight line) on the equipment purchased using the grant revenue as well as the fiber estimated at 25 YR straight line.

### Year 3 - Service Revenue Contribution

**Current Assets:**
**Cash ($3,381,400)** - All unencumbered cash generated by the project will be used for infrastructure replinishment and replacement.

### Year 3 - Board of Regents Contribution

**Current Assets:**
**Cash ($230,571)** - All unencumbered cash generated by the project will be used for infrastructure replinishment and replacement.

**Long-Term Liabilities:**
**Existing Debt ($1,687,425) -** This is 47.8% of the liability for the financed infrastructure.

### Year 3 - Grant Contribution

**Non-Current Assets:**
**Long-Term Investments ($62,922,000)** - This is the total amount of the requested grant construction, land,

structures, right-of-way, appraisals, etc. to be acquired.

**Plant in Service ($18,277,396) -** This is approximately .67 of the requested grant equipment.

**Accumulated Depreciation ($4,344,620) -** This is the accumulated depreciation (estimated at 10 YR straight line) on the equipment purchased using the grant revenue as well as the fiber estimated at 25 YR.

**Year 4 - Service Revenue Contribution**

**Current Assets:** 6575341
**Cash ($4,978,371)** - All unencumbered cash generated by the project will be used for infrastructure replinishment and replacement. 6805912

**Non-Current Assets:**
**Long-Term Investments ($62,922,200)** - This is the total amount of the requested grant construction, land, structures, right-of-way, appraisals, etc. acquired.

**Plant in Service ($18,277,396) -** This is the amount of accumulated equipment purchased with grant funds, matching funds, and service revenue.

**Accumulated Depreciation ($8,689,239) -** This is the accumulated depreciation (estimated at 10 YR straight line) on the equipment purchased using all sources of revenue as well as estimated fiber at 25 YR straightline.

**Year 4 - Board of Regents Contribution**

**Current Assets:**
**Cash ($230,571)** - All unencumbered cash generated by the project will be used for infrastructure replinishment and replacement.

**Long-Term Liabilities:**
**Existing Debt ($1,048,185) -** This is 47.8% of the liability for the financed infrastructure.

**Year 5 - Service Revenue Contribution**

**Current Assets:**
**Cash ($6,575,341)** - All unencumbered cash generated by the project will be used for infrastructure replinishment and replacement.

**Non-Current Assets:**
**Long-Term Investments ($62,922,200)** - This is the total amount of the requested grant construction, land, structures, right-of-way, appraisals, etc. acquired.

**Plant in Service ($18,277,396) -** This is the amount of accumulated equipment purchased with grant funds, matching funds, and service revenue.

**Accumulated Depreciation ($13,033,859) -** This is the accumulated depreciation (estimated at 10 YR straight line) on the equipment purchased using all sources of revenue as well as estimated fiber at 25 Yr.

**Year 5 - Board of Regents Contribution**

**Current Assets:**
**Cash ($230,571)** - All unencumbered cash generated by the project will be used for infrastructure replinishment and replacement.

**Long-Term Liabilities:**
**Existing Debt ($855,533) -** This is 47.8% of the liability for the financed infrastructure.

# Income Statement

| | Forecast Project Period | | | | |
|---|---|---|---|---|---|
| | **Year 1 (2010-2011)** | **Year 2** | **Year 3** | **Year 4** | **Year 5** |
| **Revenues** | | | | | |
| Network Services Revenues: | | | | | |
| Local Voice Service | $ - | $ - | $ - | $ - | $ - |
| Broadband Data | $ 1,200,000 | $ 2,592,000 | $ 3,984,000 | $ 3,984,000 | $ 3,984,000 |
| Video Services | $ - | $ - | $ - | $ - | $ - |
| Network Access Service Revenues | $ - | $ - | $ - | $ - | $ - |
| Universal Service Fund | $ - | $ - | $ - | $ - | $ - |
| Toll Service/Long Distance Voice | $ - | $ - | $ - | $ - | $ - |
| Installation Revenues | $ - | $ - | $ - | $ - | $ - |
| Other Operating Revenues | $ 2,390,000 | $ 2,390,000 | $ 2,390,000 | $ 2,390,000 | $ 2,390,000 |
| *Grant Revenue* | $ 28,295,801 | $ 29,107,794 | $ 27,695,802 | | |
| Tax Revenue | | | | | |
| *Other Revenues 1 (Please Define)* | $ - | $ - | $ - | $ - | $ - |
| *Other Revenues 2 (Please Define)* | $ - | $ - | $ - | $ - | $ - |
| Uncollectible Revenues | $ - | $ - | $ - | $ - | $ - |
| | | | | | |
| **Total Revenues** | $ 31,885,801 | $ 34,089,794 | $ 34,069,802 | $ 6,374,000 | $ 6,374,000 |
| **Expenses** | | | | | |
| Middle Mile/Miscellaneous | $ 98,817 | $ 533,755 | $ 792,078 | $ 875,108 | $ 1,321,877 |
| Network Maintenance/Monitoring | $ 990,525 | $ 1,338,417 | $ 1,601,971 | $ 1,601,971 | $ 1,601,791 |
| Utilities | $ 94,895 | $ 110,799 | $ 122,847 | $ 122,847 | $ 122,847 |
| Leasing | $ 572,931 | $ 572,931 | $ 572,931 | $ 572,931 | $ 572,931 |
| Sales/Marketing | | | $ - | $ - | $ - |
| Customer Care | $ 268,000 | $ 402,000 | $ 670,000 | $ 670,000 | $ 670,000 |
| Billing | | $ 53,600 | $ 53,600 | $ 53,600 | $ 53,600 |
| Corporate G&A | $ 23,240 | $ 23,240 | $ 110,072 | $ 110,072 | $ 110,072 |
| *Legal* | $ 38,960 | $ 58,840 | $ 73,900 | $ 73,900 | $ 73,900 |
| *Other Operating Expense 2 (Please Define)* | $ 762,477 | $ 57,360 | $ 57,360 | $ 57,360 | $ 57,360 |
| *Engineering/Professional Services* | $ 1,500,000 | $ 1,500,000 | $ 900,000 | | |
| **Total** | $ 4,349,846 | $ 4,650,942 | $ 4,954,760 | $ 4,137,789 | $ 4,584,378 |
| | | | | | |
| **EBITDA** | $ 27,535,955 | $ 29,438,852 | $ 29,115,042 | $ 2,236,211 | $ 1,789,622 |
| Depreciation | $ - | $ 1,433,724 | $ 2,910,895 | $ 4,344,620 | $ 4,344,620 |
| Amortization | | $ 639,240 | $ 639,240 | $ 639,240 | $ 192,652 |
| | | | | | |
| **Earnings Before Interest and Taxes** | $ 27,535,955 | $ 27,365,888 | $ 25,564,907 | $ (2,747,649) | $ (2,747,650) |
| | | | | | |
| Interest Expense - New Debt | $ - | $ - | $ - | $ - | $ - |
| Interest Expense - Existing Debt | $ - | $ - | $ - | $ - | $ - |
| Interest Expense - Other | $ - | $ - | $ - | $ - | $ - |
| | | | | | |
| **Income Before Taxes** | $ 27,535,955 | $ 27,365,888 | $ 25,564,907 | $ (2,747,649) | $ (2,747,650) |
| Property Tax | $ - | $ - | $ - | $ - | $ - |
| Income Taxes | $ - | $ - | $ - | $ - | $ - |
| | | | | | |
| **Net Income** | **$ 27,535,955** | **$ 27,365,888** | **$ 25,564,907** | **$ (2,747,649)** | **$ (2,747,650)** |

# Balance Sheet

| | Forecast Project Period | | | | |
|---|---|---|---|---|---|
| **Assets** | **Year 1** | **Year 2** | **Year 3** | **Year 4** | **Year 5** |
| *Current Assets* | | | | | |
| Cash | $ 740,153 | $ 1,931,971 | $ 3,611,971 | $ 5,208,942 | $ 6,805,913 |
| Marketable Securities | $ - | $ - | $ - | $ - | $ - |
| Accounts Receivable | | | | $ - | $ - |
| Notes Receivable | $ - | $ - | $ - | $ - | $ - |
| Inventory | $ - | $ - | $ - | $ - | $ - |
| Prepayments | $ - | $ - | $ - | $ - | $ - |
| Other Current Assets | $ - | $ - | $ - | $ - | $ - |
| Total Current Assets | $ 740,153 | $ 1,931,971 | $ 3,611,971 | $ 5,208,942 | $ 6,805,913 |
| *Non-Current Assets* | | | | | |
| Long-Term Investments | $ 20,764,260 | $ 42,157,740 | $ 62,922,000 | $ 62,922,000 | $ 62,922,000 |
| Amortizable Asset (Net of Amortization) | $ - | $ - | $ - | $ - | $ - |
| Plant in Service | $ 6,031,541 | $ 12,245,855 | $ 18,277,396 | $ 18,277,396 | $ 18,277,396 |
| Less: Accumulated Depreciation | $ - | $ 1,433,724 | $ 4,344,620 | $ 8,689,239 | $ 13,033,859 |
| Net Plant | $ 6,031,541 | $ 10,812,131 | $ 13,932,776 | $ 9,588,157 | $ 5,243,537 |
| Other | $ - | $ - | $ - | $ - | $ - |
| Total Non-Current Assets | $ 26,795,801 | $ 52,969,871 | $ 76,854,776 | $ 72,510,157 | $ 68,165,537 |
| **Total Assets** | $ 27,535,954 | $ 54,901,841 | $ 80,466,747 | $ 77,719,098 | $ 74,971,450 |

| **Liabilities and Owners' Equity** | **Year 1** | **Year 2** | **Year 3** | **Year 4** | **Year 5** |
|---|---|---|---|---|---|
| **Liabilities** | | | | | |
| *Current Liabilities* | | | | | |
| Accounts Payable | $ - | $ - | $ - | $ - | $ - |
| Notes Payable | $ - | $ - | $ - | $ - | $ - |
| Current Portion - Total Debt | $ - | $ - | $ - | $ - | $ - |
| Current Portion - Other Debt | $ - | $ - | $ - | $ - | $ - |
| Other Current Liabilities | $ - | $ - | $ - | $ - | $ - |
| Total Current Liabilities | $ - | $ - | $ - | $ - | $ - |
| *Long-Term Liabilities* | | | | | |
| *Deferred Revenue* | $ - | $ - | $ - | $ - | $ - |
| Existing Debt | $ 2,965,904 | $ 2,326,665 | $ 1,687,425 | $ 1,048,185 | $ 855,533 |
| Proposed Debt | $ - | $ - | $ - | $ - | $ - |
| Existing Debt | $ - | $ - | $ - | $ - | $ - |
| Total Long-Term Liabilities | $ 2,965,904 | $ 2,326,665 | $ 1,687,425 | $ 1,048,185 | $ 855,533 |
| **Total Liabilities** | $ 2,965,904 | $ 2,326,665 | $ 1,687,425 | $ 1,048,185 | $ 855,533 |
| **Owner's Equity** | | | | | |
| Capital Stock | $ - | $ - | $ - | $ - | $ - |
| Additional Paid-In Capital | $ - | $ - | $ - | $ - | $ - |
| Patronage Capital Credits | $ - | $ - | $ - | $ - | $ - |
| Retained Earnings | $ 24,570,049 | $ 52,575,177 | $ 78,779,322 | $ 76,670,914 | $ 74,115,917 |
| **Total Equity** | $ 24,570,049 | $ 52,575,177 | $ 78,779,322 | $ 76,670,914 | $ 74,115,917 |
| **Total Liabilities and Owner's Equity** | $ 27,535,954 | $ 54,901,841 | $ 80,466,747 | $ 77,719,098 | $ 74,971,450 |

# Statement of Cash Flows

| | Forecast Project Period | | | | |
|---|---|---|---|---|---|
| | **Year 1** | **Year 2** | **Year 3** | **Year 4** | **Year 5** |
| **Beginning Cash** | **$ -** | **$ 740,154** | **$ 1,931,971** | **$ 3,611,971** | **$ 5,208,942** |
| CASH FLOWS FROM OPERATING ACTIVITIES: | | | | | |
| Net Income | 27,535,955 | 27,365,889 | 25,564,905 | (2,747,649) | (2,747,650) |
| *Adjustments to Reconcile Net Income to Net Cash Provided by Operating Activities* | | | | | |
| Add: Depreciation | - | 1,433,724 | 2,910,895 | 4,344,620 | 4,344,620 |
| Add: Amortization | - | 639,240 | 639,240 | 639,240 | 192,652 |
| *Changes in Current Assets and Liabilities:* | | | | | |
| Marketable Securities | - | - | - | - | - |
| Accounts Receivable | - | - | - | - | - |
| Inventory | - | - | - | - | - |
| Prepayments | - | - | - | - | - |
| Other Current Assets | - | - | - | - | - |
| Accounts Payable | - | | - | - | - |
| Other Current Liabilities | - | - | - | - | - |
| *Deffered Grant Revenue* | | | | | |
| | | | | | |
| **Net Cash Provided (Used) by Operations** | 27,535,955 | 29,438,853 | **$ 29,115,040** | **$ 2,236,211** | **$ 1,789,622** |
| CASH FLOWS FROM INVESTING ACTIVITIES: | | | | | |
| *Capital Expenditures (Eligible Project Costs)* | (26,795,801) | (27,607,796) | (26,795,801) | - | - |
| *Capital Expenditures (other)* | - | - | - | - | - |
| Amortizable Asset (Net of Amortization) | - | - | - | - | - |
| Long-Term Investments | - | - | - | - | - |
| | | | | | |
| **Net Cash Used by Investing Activities** | (26,795,801) | (27,607,796) | **$ (26,795,801)** | **$ -** | **$ -** |
| CASH FLOWS FROM FINANCING ACTIVITIES: | | | | | |
| Notes Receivable | - | - | - | - | - |
| Notes Payable | - | (639,240) | (639,240) | (639,240) | (192,652) |
| Principal Payments | - | - | - | - | - |
| *Grant Award* | | | | | |
| *Matching Contribution* | | | | | |
| New Borrowing | - | - | - | - | - |
| Additional Paid-in Capital | - | - | - | - | - |
| Additions to Patronage Capital Credits | - | - | - | - | - |
| Payment of Dividends | - | - | - | - | - |
| | | | | | |
| **Net Cash Provided by Financing Activities** | 0 | (639,240) | **$ (639,240)** | **$ (639,240)** | **$ (192,652)** |
| **Net Increase (Decrease) in Cash** | **$ 740,154** | **$ 1,191,817** | **$ 1,680,000** | **$ 1,596,971** | **$ 1,596,970** |
| **Ending Cash*** | **$ 740,154** | **$ 1,931,971** | **$ 3,611,971** | **$ 5,208,942** | **$ 6,805,912** |

*Cash will be used to reinvest and replace infrastructure.

| CASH | | REVENUE | | EXPENSES | |
|---|---|---|---|---|---|
| 2,390,000 | 2,291,184 | 2,390,000 | | 2,291,184 | |
| 28,295,800 | 28,295,800 | 28,295,800 | | 1,500,000 | |
| 1,200,000 | 558,663 | 1,200,000 | | 558,663 | |
| | | | | | |
| 31,885,800 | 31,145,647 | 0 | 31,885,800 | 4,349,847 | 0 |
| 740,153 | | 31,885,800 | | 4,349,847 | |

| DEPRECIATION EXPENSE | | ACCUM DEPRECIATION | | AMORTIZATION EXP | |
|---|---|---|---|---|---|
| 0 | | 0 | | | |
| | | | | | |
| 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | | 0 | | 0 | |

| INVESTMENTS | | DEPRECIABLE ASSETS | | Existing Liability | |
|---|---|---|---|---|---|
| 20,764,260 | | 6,031,541 | | | 2,965,904 |
| | | | | | |
| 20,764,260 | 0 | 6,031,541 | 0 | 0 | 2,965,904 |
| 20,764,260 | | 6,031,541 | | | 2,965,904 |

26,795,801

| Retained Earnings |
|---|
| 2,965,904 |

| ACCT | BALANCE DB | BALANCE CR | CLOSING DB | CLOSING CR | BALANCE DB | BALANCE CR |
|---|---|---|---|---|---|---|
| CASH | 740,153 | | | | 740,153 | |
| REVENUE | | 31,885,800 | 31,885,800 | | | 0 |
| EXPENSE | 4,349,847 | | | 4,349,847 | 0 | |
| DEP EXPENSE | 0 | | | | 0 | |
| ACCUM DEP | | 0 | | | | |
| EXISTING LIABILITY | 0 | 2,965,904 | | | | 2,965,904 |
| INVESTMENTS | 20,764,260 | | | | 20,764,260 | |
| DEP ASSETS Net of Accum Dep | 6,031,541 | | | | 6,031,541 | |
| EQUITY | 2,965,904 | | 4,349,847 | 31,885,800 | | 24,570,049 |
| | 34,851,705 | 34,851,704 | 36,235,647 | 36,235,647 | 27,535,954 | 27,535,953 |

| | |
|---|---|
| 62,922,000 | FIBER |
| 18,277,396 | EQUIP |
| 3,900,000 | Prof Serv |
| 85,099,396 | |

Year 1-5

| | | YR 1 | YR 2 | YR3 | YR 4 | YR 5 | YR 6 | YR 7 | YR 8 | YR 9 | YR 10 | YR11 | YR12 | YR13 | YR14 | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Depreciable Assets | 6,031,541 | | 603,154 | 1,206,308 | 1,809,462 | 2,412,616 | 3,015,770 | 3,618,924 | 4,222,078 | 4,825,233 | 5,428,387 | 6,031,541 | 6,031,541 | 6,031,541 | | 6,031,541 | 6,031,541 |
| Purchases at year end | $ 6,214,315 | | | 621,431 | 1,242,863 | 1,864,294 | 2,485,726 | 3,107,157 | 3,728,589 | 4,350,020 | 4,971,452 | 5,592,883 | 6,214,315 | 6,214,315 | | 6,214,315 | 6,214,315 |
| | 6,031,541 | | | | 603,154 | 1,206,308 | 1,809,462 | 2,412,616 | 3,015,770 | 3,618,924 | 4,222,078 | 4,825,233 | 5,428,387 | 6,031,541 | | 6,031,541 | 6,031,541 |
| | 0 | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 |
| | 0 | | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 |
| Accum Dep | 18,277,396 | 0 | 603,154 | 1,827,740 | 3,655,479 | 5,483,219 | 7,310,958 | 9,138,698 | 10,966,438 | 12,794,177 | 14,621,917 | 16,449,656 | 17,674,242 | 18,277,396 | | 18,277,396 | 18,277,396 |

| | | | | | |
|---|---|---|---|---|---|
| Year 1-5 Depreciable Fiber/ETC | 20,764,260 | 830,570 | 1,661,141 | 2,491,711 | 3,322,282 |
| Purchases at year end | 21,393,480 | | 855,739 | 1,711,478 | 2,567,218 |
| | 20,764,260 | | | 830,570 | 1,661,141 |
| | 0 | | | | |
| | 0 | | | | |
| Accum Dep | 62,922,000 | 830,570 | 2,516,880 | 5,033,760 | 7,550,640 |
| | | 1,433,724 | 4,344,620 | 8,689,239 | 13,033,859 |
| | | | 2,910,895 | 4,344,620 | 4,344,620 |

| CASH | | |
|---|---|---|
| | 2,390,000 | 2,258,245 |
| | 29,107,794 | 29,107,794 |
| | 98,816 | 1,531,937 |
| | 2,592,000 | |
| | 641,337 | |
| | 34,829,947 | 32,897,976 |
| | 1,931,971 | |

| REVENUE | | |
|---|---|---|
| | 2,390,000 | |
| | 29,107,794 | |
| | 2,592,000 | |
| 0 | 34,089,794 | |
| | 34,089,794 | |

| EXPENSES | | |
|---|---|---|
| | 2,021,005 | |
| | 1,500,000 | 29,107,794 |
| | 1,531,937 | |
| | 5,052,942 | |
| | 5,052,942 | |

| DEPRECIATION EXPENSE | | |
|---|---|---|
| | 1,433,724 | |
| | 1,433,724 | 0 |
| | 1,433,724 | |

| ACCUM DEPRECIATION | | |
|---|---|---|
| | 1,433,724 | |
| 0 | 1,433,724 | |
| | 1,433,724 | |

| AMORTIZATION EXP | |
|---|---|
| | |
| 0 | 0 |
| 0 | |

| INVESTMENTS | | |
|---|---|---|
| | 20,764,260 | |
| | 21,393,480 | |
| | | |
| | 42,157,740 | 0 |
| | 42,157,740 | |

| DEPRECIABLE ASSETS | | |
|---|---|---|
| | 0 | |
| | 6,031,541 | |
| | | |
| | 6,214,314 | |
| 0 | 12,245,855 | |
| | 12,245,855 | |

| Existing Liability | |
|---|---|
| 639,240 | 2,965,904 |
| 639,240 | 2,965,904 |
| | 2,326,664 |

| Retained Earnings | | |
|---|---|---|
| | 2,965,904 | 27,535,953 |
| | | |
| | | 24,570,049 |

| ACCT | DB | CR | CLOSING DB | CLOSING CR | BALANCE DB | BALANCE CR |
|---|---|---|---|---|---|---|
| CASH | 1,931,971 | | | | 1,931,971 | |
| REVENUE | | 34,089,794 | 34,089,794 | | | 0 |
| EXPENSE | 5,052,942 | | | 5,052,942 | 0 | |
| DEP EXPENSE | 1,433,724 | | | 1,433,724 | 0 | |
| ACCUM DEP | | 1,433,724 | | | | |
| EXISTING LIABILITY | 0 | 2,326,664 | | | | 2,326,664 |
| INVESTMENTS | 42,157,740 | | | | 42,157,740 | |
| DEP ASSETS Net of Accum Dep | 12,245,855 | | | | 10,812,130 | |
| EQUITY | | 24,570,049 | 6,486,666 | 34,089,794 | | 52,173,177 |
| | 62,822,232 | 62,420,232 | 40,576,460 | 40,576,460 | 54,901,841 | 54,499,841 |

| CASH | | | REVENUE | | EXPENSES | |
|---|---|---|---|---|---|---|
| | 3,984,000 | 2,304,000 | | 3,984,000 | 4,954,760 | |
| | 2,390,000 | 2,390,000 | | 2,390,000 | | |
| | 27,695,802 | 27,695,802 | | 27,695,802 | | |
| | 1,931,971 | | | | | |
| | 36,001,773 | 32,389,802 | 0 | 34,069,802 | 4,954,760 | 0 |
| | 3,611,971 | | | 34,069,802 | 4,954,760 | |

| DEPRECIATION EXPENSE | | ACCUM DEPRECIATION | | AMORTIZATION EXP | |
|---|---|---|---|---|---|
| 2,910,895 | | | 4,344,620 | | |
| 2,910,895 | 0 | 0 | 4,344,620 | 0 | 0 |
| 2,910,895 | | | 4,344,620 | 0 | |

| INVESTMENTS | | DEPRECIABLE ASSETS | | Existing Liability | |
|---|---|---|---|---|---|
| 20,764,260 | | 0 | | 639,240 | 2,965,904 |
| 21,393,480 | | 6,031,541 | | 639,240 | |
| 20,764,260 | | 0 | | | |
| | | 6,214,314 | | | |
| | | 6,031,541 | | | |
| 62,922,000 | 0 | 18,277,396 | 0 | 1,278,480 | 2,965,904 |
| 62,922,000 | | 18,277,396 | | | 1,687,424 |

| Retained Earnings | |
|---|---|
| 2,965,904 | 27,535,953 |
| | 28,005,128 |
| 52,575,177 | 402,000 |

| | | | CLOSING | | BALANCE | |
|---|---|---|---|---|---|---|
| ACCT | DB | CR | DB | CR | DB | CR |
| CASH | 3,611,971 | | | | 3,611,971 | |
| REVENUE | | 34,069,802 | 34,069,802 | | | 0 |
| EXPENSE | 4,954,760 | | | 4,954,760 | 0 | |
| DEP EXPENSE | 2,910,895 | | | 2,910,895 | 0 | |
| ACCUM DEP | | | | | | |
| EXISTING LIABILITY | 639,240 | 2,326,664 | | | | 1,687,424 |
| INVESTMENTS | 62,922,000 | | | | 62,922,000 | |
| DEP ASSETS Net of Accum Dep | 13,932,776 | | | | 13,932,776 | |
| EQUITY | | 52,575,177 | 7,865,655 | 34,069,802 | | 78,779,324 |
| | 88,971,641 | 88,971,643 | 41,935,457 | 41,935,457 | 80,466,747 | 80,466,749 |

| CASH | | REVENUE | |
|---|---|---|---|
| 3,984,000 | 3,157,995 | | 3,984,000 |
| 1,910,571 | | | 2,390,000 |
| 1,701,400 | | | |
| 770,966 | | | |
| 8,366,937 | 3,157,995 | 0 | 6,374,000 |
| 5,208,942 | | | 6,374,000 |

| DEPRECIATION EXPENSE | | ACCUM DEPRECIATION | |
|---|---|---|---|
| 4,344,620 | | | 8,689,239 |
| | | | 0 |
| 4,344,620 | 0 | 0 | 8,689,239 |
| 4,344,620 | | | 8,689,239 |

| INVESTMENTS | DEPRECIABLE ASSETS |
|---|---|
| 20,764,260 | 0 |
| 21,393,480 | 6,031,541 |
| 20,764,260 | 0 |
| | 6,214,314 |
| | 0 |

6,031,541

| | | | |
|---|---|---|---|
| 62,922,000 | 0 | 18,277,396 | 0 |
| 62,922,000 | | 18,277,396 | |

Retained Earnings

| | |
|---|---|
| 2,965,904 | 27,535,953 |
| | 28,005,128 |
| | 26,204,147 |
| | |
| | 78,779,324 |

| | | | CLOSING | |
|---|---|---|---|---|
| ACCT | DB | CR | DB | CR |
| CASH | 5,208,942 | | | |
| REVENUE | | 6,374,000 | 6,374,000 | |
| EXPENSE | 4,137,789 | | | 4,137,789 |
| DEP EXPENSE | 4,344,620 | | | 4,344,620 |
| ACCUM DEP | | | | |
| EXISTING LIABILITY | 1,917,720 | 2,965,904 | | |
| INVESTMENTS | 62,922,000 | | | |
| DEP ASSETS Net of Accum Dep | 9,588,157 | | | |
| EQUITY | | 78,779,324 | | |
| | | | 8,482,409 | 6,374,000 |
| | 88,119,228 | 88,119,228 | 14,856,409 | 14,856,409 |

EXPENSES

4,137,789

4,137,789 0

4,137,789

AMORTIZATION EXP

8,689,239

0

0 0

0

Existing Liability

639,240 2,965,904

639,240

639,240

| | |
|---|---|
| 1,917,720 | 2,965,904 |
| | 1,048,184 |

| BALANCE | |
|---|---|
| DB | CR |
| 5,208,942 | |
| | 0 |
| 0 | |
| 0 | |
| | |
| | 1,048,184 |
| 62,922,000 | |
| 9,588,157 | |
| | 76,670,915 |
| | |
| 77,719,099 | 77,719,099 |

| CASH | | | REVENUE | |
|---|---|---|---|---|
| | 3,984,000 | 3,157,995 | | 3,984,000 |
| | 2,736,576 | | | 2,390,000 |
| | 3,243,332 | | | |
| | 9,963,908 | 3,157,995 | 0 | 6,374,000 |
| | 6,805,913 | | | 6,374,000 |

| DEPRECIATION EXPENSE | | | ACCUM DEPRECIATION | |
|---|---|---|---|---|
| | 4,344,620 | | | 13,033,859 |
| | 4,344,620 | 0 | 0 | 13,033,859 |
| | 4,344,620 | | | 13,033,859 |

| INVESTMENTS | | DEPRECIABLE ASSETS |
|---|---|---|
| | 20,764,260 | 0 |
| | 21,393,480 | 6,031,541 |
| | 20,764,260 | 0 |
| | | 6,214,314 |
| | | 0 |

6,031,541

| | | | |
|---|---|---|---|
| 62,922,000 | 0 | 18,277,396 | 0 |
| 62,922,000 | | 18,277,396 | |

Retained Earnings

| | |
|---|---|
| 2,965,904 | 26,921,940 |
| | 28,311,216 |
| | 21,437,759 |
| | 76,670,915 |

| | | | CLOSING | |
|---|---|---|---|---|
| ACCT | DB | CR | DB | CR |
| CASH | 6,805,913 | | | |
| REVENUE | | 6,374,000 | 6,374,000 | |
| EXPENSE | 4,584,378 | | | 4,584,378 |
| DEP EXPENSE | 4,344,620 | | | 4,344,620 |
| ACCUM DEP | | | | |
| EXISTING LIABILITY | 0 | 855,532 | | |
| INVESTMENTS | 62,922,000 | | | |
| DEP ASSETS Net of Accum Dep | 5,243,537 | | | |
| EQUITY | | 76,670,915 | 8,928,998 | 6,374,000 |
| | 83,900,448 | 83,900,447 | 15,302,998 | 15,302,998 |

EXPENSES

4,584,378

4,584,378 0

4,584,378

AMORTIZATION EXP

0 0

0

Existing Liability

639,240 2,965,904

639,240

639,240

192,652

| | |
|---|---|
| 2,110,372 | 2,965,904 |
| | 855,532 |

| BALANCE | |
|---|---|
| DB | CR |
| 6,805,913 | |
| | 0 |
| 0 | |
| 0 | |
| | |
| | 855,532 |
| 62,922,000 | |
| 5,243,537 | |
| | 74,115,917 |
| | |
| 74,971,450 | 74,971,449 |
| | 0 |

# East Carroll Parish Library

109 Sparrow Street
Lake Providence, Louisiana 71254

318-559-2615

Renée T. Whatley
Librarian


January 3, 2010

Dr. Sally Clausen
Commissioner of Higher Education
1201 N. Third Street, Suite 6-200
Baton Rouge, LA 70802.

Dear Dr. Clausen:

The East Carroll Parish Library expects to be a customer of broadband infrastructure technology at the data rate of at least 10 Mbps within the next three years.

Pursuant to successful awards by the Federal Broadband Initiatives Program and Broadband Technology Opportunities Program to the Louisiana Board of Regents for the formation and implementation of the Louisiana Broadband Alliance - Infrastructure Project, we believe this project (Easygrants ID: 2239) to be a significant enabler in the accomplishment of this plan.

With the formation of the Louisiana Broadband Alliance, the East Carroll Parish Library may consider utilizing this structure for broadband access to its peers, national networks as well as internet access.

Sincerely,

Renée T. Whatley

Renee T. Whatley, Director

MADISON PARISH LIBRARY
403 N. MULBERRY
TALLULAH, LOUISIANA 71282
PHONE 574-4308

Madison Parish Library is desiring to become a customer of broadband infrastructure technology at the data rate of 10 Mbps within the next three years. Patrons truly rely on the public library as a main point of access to online information and opportunities. With broadband Internet, the door is open to more access and intellectual opportunity. Our intent is to be able to: provide patrons with increased and supported quality connectivity in Tallulah, Louisiana and increase Internet speed.

Pursuant to successful awards by the Federal Broadband Initiatives Program and Broadband Technology Opportunities Program to the Louisiana Board of Regents for the formation and implementation of the Louisiana Broadband Alliance - Infrastructure Project, we believe this project (Easygrants ID: 2239) to be a significant enabler in the accomplishment of this plan. With the formation of the Louisiana Broadband Alliance, the Madison Parish Library may consider utilizing this structure for broadband access to its patrons, national networks as well as internet access.

The goal of the pilot Opportunity Online broadband grant program is to help states create and implement strategies that will increase public library Internet connections to at least 1.5 Mbps, or faster wherever feasible, and continuously improve connection speeds as communities' needs grow.

Sincerely,

Kizzy Bynum Wilmore,

Library Director

# Grant Parish Library
www.grant.lib.la.us

January 15, 2010

Dr. Sally Clausen
Commissioner of Higher Education
1201 No. Third Street, Suite 6-200
Baton Rouge, LA 70802

Dear Ms. Clausen,

Grant Parish Library expects to be a customer of broadband infrastructure technology at the data rate of 10 Mbps within the next three years.

Pursuant to successful awards by the Federal Broadband initiative Program and Broadband Technology Opportunities Program to the Louisiana Board of Regents for the formation and implementation of the Louisiana Broadband Alliance-Infrastructure Project, we believe this project (Easygrants ID: 2239) to be a significant enabler in the accomplishment of this plan.

With the formation of the Louisiana Broadband Alliance, Grant Parish Library may consider utilizing this structure for broadband access to its peers, national networks as well as internet access.

Sincerely,

Doris Lively
Director

ers/Bookmobile
Main Street
ouisiana 71417
18-627-9920
8-627-9900

Montgomery Branch
940 Caddo Street
P. O. Box 157
Montgomery, Louisiana 71454
Phone or Fax:
318-646-3660

Pollock Branch
1316 Pine Street
P. O. Box 41
Pollock, Louisiana 71467
Phone or Fax:
318-765-9616

Dry Prong Branch
605 Russell Hataway Street
P. O. Box 187
Dry Prong, Louisiana 71423
Phone or Fax:
318-899-7588

Georgetown Br
4570 Highway
P. O. Box 2
Georgetown, Louisia
Phone or Fa
318-827-942

# Franklin Parish Library

**Main Branch**
**705 Prairie Street**
**Winnsboro, LA 71295**
**(318) 435-4336**

FAX (318) 435-1990

**Wisner Bra**
**P.O. Box 2**
**Wisner, LA 713**
**(318) 724-73**

faxing again 1/15/09 C.F.

DATE: 12/29/09

TO: Lonnie Leger - Director of Networking

FAX NUMBER: 225-578-3434 LSU-

FROM: Carolyn Flint

SUBJECT: Broadband Initiatives Program

NO. OF PAGES INCLUDING COVER SHEET: 2

**Franklin Parish Library**
**705 Prairie Street**
**Winnsboro, LA 71295**
**318-435-4336**

December 28, 2009

Dr. Sally Clausen
Commissioner of Higher Education
1201 N. Third Street, Suite 6-200
Baton Rouge, LA 70802

Dear Dr. Clausen

The Franklin Parish Library expects to be a customer of broadband infrastructure technology at the data rate of 10 Mbps within the next three years.

Pursuant to successful awards by the Federal Broadband Initiatives Program and Broadband Technology Opportunities Program to the Louisiana Board of Regents for the formation and implementation of the Louisiana Broadband Alliance – Infrastructure Project, we believe this project (Easygrants ID: 2239) to be a significant enabler in the accomplishment of this plan.

With the formation of the Louisiana Broadband Alliance, Franklin Parish Library may consider utilizing this structure for broadband access to its peers, national networks as well as internet access.

Sincerely,

Carolyn Flint

Carolyn Flint, Director

at&t

January 14, 2010

Dr. Sally Clausen
Commissioner of Higher Education
1201 N. Third Street, Suite 6-200
Baton Rouge, LA 70802.

Dear Dr. Clausen,

The relationship between the Board of Regents of the State of Louisiana and AT&T has a documented history of providing statewide benefits for data connectivity across the State of Louisiana. We understand that your current Federal Broadband Technology Opportunities Program and Broadband Initiatives Program grant request in the formation and implementation of the Louisiana Broadband Alliance - Infrastructure Project (Easygrants ID: 2239) provides an opportunity for additional fiber infrastructure to anchor tenants in 21 parishes in rural Louisiana including those in the Louisiana delta region and four federally recognized Native American tribal lands.

We believe the Louisiana Broadband Alliance – Infrastructure Project will further these statewide benefits in several ways:

1) Anchor tenants will provide public access to the Internet for individuals who may not have access today.
2) Residents and businesses that are on the path of the fiber construction may gain additional opportunities for access to high speed bandwidth.
3) Planned equipment upgrades will enable greater bandwidths.
4) Planned enhancements to the infrastructure may allow residents and businesses higher bandwidth throughput outside of their town or village.

We understand these planned enhancements will reach 21 rural parishes with a population over 99,000 households and will mostly provide connections to anchor tenants. We understand these parishes may be less likely to see fiber upgrades without an anchor tenant such as the Board of Regents of the State of Louisiana.

AT&T and Cisco have a rich tradition of working together to support public sector entities. AT&T was named Public Sector Service Provider of the year by Cisco at the Cisco Partner Summit in June 2009 and is a Cisco Gold Partner. AT&T has a line of credit with Cisco that exceeds $17M, and under our existing agreement with the Louisiana Department of Education, we can offer Cisco equipment to help facilitate delivery of broadband services. These broadband services will allow anchor institutions to take advantage of the benefits of the Louisiana Broadband Alliance – Infrastructure Project.

at&t

We greatly value the relationship we have with the Board of Regents of the State of Louisiana and look forward to our continued work with you in providing enhanced access to information through out the State.

Sincerely

Debbie Griffith
Regional Vice President
AT&T

at&t

January 14, 2010

Dr. Sally Clausen
Commissioner of Higher Education
1201 N. Third Street, Suite 6-200
Baton Rouge, LA 70802.

Dear Dr. Clausen,

AT&T has been working with the Board of Regents of the State of Louisiana for many years to provide data connectivity across the State of Louisiana. We understand that your current Federal Broadband Technology Opportunities Program and Broadband Initiatives Program grant request in the formation and implementation of the Louisiana Broadband Alliance - Infrastructure Project (Easygrants ID: 2239) provides an opportunity for additional fiber infrastructure to anchor tenants in 21 parishes in rural Louisiana including those in the Louisiana delta region and four federally recognized Native American tribal lands.

We understand these planned enhancements will reach 21 rural parishes with a population over 99,000 households and will mostly be used to provide connections to anchor tenants. We understand these parishes may be less likely to see fiber upgrades without an anchor tenant such as the Board of Regents of the State of Louisiana.

AT&T provides many broadband services to business and residential customers. These services are standards-based and are often interconnected with other public or private networks, such as the proposed network outlined in Louisiana Broadband Alliance – Infrastructure Project. AT&T offers advanced Ethernet services (Metro Ethernet) to anchor institutions as part of our existing agreements with the Louisiana Department of Education and the Louisiana Office of Telecommunications Management to facilitate delivery of broadband services. These services and their ability to interconnect with the proposed middle mile network will allow anchor institutions to take advantage of the benefits of the Louisiana Broadband Alliance – Infrastructure Project.

We greatly value the relationship we have with the Board of Regents of the State of Louisiana and look forward to our continued work with you in providing enhanced access to information through out the State.

Sincerely

Debbie Griffith
Regional Vice President
AT&T

January 14, 2010

Dr. Sally Clausen
Commissioner of Higher Education
1201 N. Third Street, Suite 6-200
Baton Rouge, LA 70802

The Board of Regents via its Louisiana Broadband Alliance - Infrastructure Project application (Easygrants ID: 2239) has proposed an ambitious and very significant broadband infrastructure project that will greatly improve education the state of Louisiana. This project will enable students and educators to access technology rich resources across the global Internet, utilize collaboration tools, expand learning and teaching opportunities, lessen the digital divide between rural and urban schools, provide access to research and educational networks such as Internet2 and the National LambdaRail, allow for real-time distance learning, and create a statewide educational broadband network for both our educational community and our citizenry. .

Approval and implementation of this application will also provide Louisiana with the ability to:

- Connect 72 PK-12 School District Locations, 1471 public school locations, 8 Educational Technology Centers, and 2 Assistive Technology Centers
    - Minimum bandwidth of 1000 Mbps per PK-12 School District
    - Minimum bandwidth of 100 Mbps per PK-12 school site and Educational Technology Center
    - Minimum bandwidth of 10 Mbps per Assistive Technology Center
    - Scalability to support future growth of network
- Provide access for additional Community Anchor (Community Colleges, Healthcare, Higher Education, etc.) Facilities at aggregation and endpoints on the network
- Provide access for Libraries and Public Computer Centers to provide public access to Internet, distance education and learning.

For all of these reasons, the Louisiana Department of Education wholeheartedly supports the Board of Regents in its Federal Broadband Initiatives Program and Broadband Technology Opportunities Program application and strongly supports its approval and funding by NTIA or RUS.

Sincerely,

Paul Pastorek
Superintendent of Education
Louisiana Department of Education

# Income Statement Explanation

## Year 1 - Service Revenue Contribution

**Revenues:**

**BroadBand ($1,200,000) -** This is the new service revenue that will be generated from the additional network capacity. This is estimated as 25 of the estimated 83 new customers billed for 100 meg at $40/meg for 12 months.

**Expenses:**

**Network Maintenance/Monitoring ($263,554) -** This amount includes an additional $50,000 for network monitoring at LSU, additional $420,000 for Cisco maintenance, $300,000 for Fiber maintenance for the 910 miles and $105,000 for building maintenance pro-rated for 25/83 for the estimated first year customers.

**Utilities ($12,048) -** This is the electricity cost for the new Cisco equipment housed in the new buildings along the 910 miles prorated for 25/83 for the estimated first year customers.

**Customer Care ($268,000) -** This is 100% for 2 new technical staff and their benefits which are derived from the additional network services from this project to serve the projected customers estimated to date.

**Legal ($15,060) -** This expense is additional legal services to be provided by Kantrow, Spaht, and Weaver prorated for 25/83 for the estimated first year customers.

## Year 1 - Board of Regents Contribution

**Revenues:**

**Other Operating Revenues** - The Board of Regents receives $5,000,000 for the operation of the existing LONI network. The existing network exists of 992 owned miles. The proposed addition to the network is 910 miles. Therefore, the contribution to this project for three years will be 47.8% (910/(910+992) of the existing appropriation or $2,390,000.

**Expenses:**

**Middle Mile ($98,817) -** This is 47.8% of the extra money from the reduction in finance charges that will be used to cover contingency expenses until year 3.

**Network Maintenance/Monitoring ($726,971) -** This is 47.8% of the maintenance on CISCO equipment expenses of $226,000 as well as 47.8% of the operating contract with Louisiana State University for the monitoring and operation of the network. The contract provides for 24x7x365 traditional network operations and 3 technical staff including benefits and administrative costs.

**Utilities ($82,847) -** This is 47.8% of the $173,320 which supports the utilities and space rental required for networks supercomputing capability.

**Leasing ($572,931) -** This is 47.8% of the $1,198,600 for annual maintenance on network fiber.

**Corporate G&A ($23,240) -** This is 47.8% of 48,620 which is 75% of an employee at the Board of Regents who oversees LONI and coordinates LONI activity at the Board of Regents with LONI activity at LSU.

**Legal ($23,900) -** This expense is 47.8% of $50,000 in legal services to be provided by Kantrow, Spaht, and Weaver. In year 3 and beyond we add an additional $50,000.

**Other Operating Expense ($762,477) -** This expense is 47.8% of $120,000 in Internet 2 subscription charges and 47.8% of the $1,475,141 in financing charges for financed infrastructure.

## Income Statement Explanation

**Amortization ($705,117) -** 47.8% of the $1,475,141 in financing charges for financed infrastructure.

### Year 1 - Grant Contribution

**Revenues:**
**Grant Revenues ($28,295,800)** - This is the amount of grant revenue that is estimated to be expended and reimbursed in year 1. This is approximately 33% of the total grant request.

**Expenses:**
**Engineering and Professional Services ($1,500,000)** - This the amount from the grant revenue that represents 38.46% of the Engineering/Professional Services.

### Year 2 - Service Revenue Contribution

**Revenues:**
**BroadBand ($2,592,000) -** This is the new service revenue that will be generated from the additional network capacity. This is estimated as 54 of the estimated 83 new customers billed for 100 meg at $40/meg for 12 months.

**Expenses:**

**Middle Mile ($402,000) -** This is extra money from the Service Revenue that will cover contingency expenditures.

**Network Maintenance/Monitoring ($611,446) -** This amount includes an additional $50,000 for network monitoring at LSU, additional $420,000 for Cisco maintenance, $300,000 for Fiber maintenance for the 910 miles and $105,000 for building maintenance pro-rated for 54/83 for the estimated first year customers.

**Utilities ($27,952) -** This is the electricity cost for the new Cisco equipment housed in the new buildings along the 910 miles prorated for 54/83 for the estimated first year customers.

**Customer Care ($402,000) -** This is 100% for 3 new technical staff and their benefits which are derived from the additional network services from this project to serve the projected customers estimated to date.

**Billing ($53,600)** - This is 100% for one new backoffice/bookeeper and benefits which are derived from the additional network services from this project.

**Legal ($34,940) -** This expense is additional legal services to be provided by Kantrow, Spaht, and Weaver prorated for 54/83 for the estimated first year customers.

### Year 2 - Board of Regents Contribution

**Revenues:**
**Other Operating Revenues** - The Board of Regents receives $5,000,000 for the operation of the existing LONI network. The existing network exists of 992 owned miles. The proposed addition to the network is 910 miles. Therefore, the contribution to this project for three years will be 47.8% (910/(910+992) of the existing appropriation or $2,390,000.

**Expenses:**
**Middle Mile ($131,755) -** This is 47.8% of the extra money from the reduction in finance charges that will be used to cover contingency expenses until year 3.

## Income Statement Explanation

**Network Maintenance/Monitoring ($726,971) -** This is 47.8% of the maintenance on CISCO equipment expenses of $226,000 as well as 47.8% of the operating contract with Louisiana State University for the monitoring and operation of the network. The contract provides for 24x7x365 traditional network operations and 3 technical staff including benefits and administrative costs.

**Utilities ($82,847) -** This is 47.8% of the $173,320 which supports the utilities and space rental required for networks supercomputing capability.

**Leasing ($572,931) -** This is 47.8% of the $1,198,600 for annual maintenance on network fiber.

**Corporate G&A ($23,240) -** This is 47.8% of 48,620 which is 75% of an employee at the Board of Regents who oversees LONI and coordinates LONI activity at the Board of Regents with LONI activity at LSU.

**Legal ($23,900) -** This expense is 47.8% of $50,000 in legal services to be provided by Kantrow, Spaht, and Weaver.

**Other Operating Expense ($57,360) -** This expense is 47.8% of $120,000 in Internet 2 subscription charges.

**Amortization ($639,240) -** 47.8% of the $1,337,322 in financing charges for financed infrastructure.

**Year 2 - Grant Contribution**

**Revenues:**

**Grant Revenues ($29,107,794)** - This is the amount of grant revenue that is estimated to be expended and reimbursed in year 2. This is approximately 34% of the total grant request.

**Expenses:**

**Engineering and Professional Services ($1,500,000)** - This the amount from the grant revenue that represents 38.46% of the Engineering/Professional Services.

**Depreciation ($1,433,724) -** This is the depreciation (estimated at 10 YR straight line) on the equipment purchased using the grant revenue at year end. In addition to the fiber etc (estimated at 25 YR straight line).

**Year 3 - Service Revenue Contribution**

**Revenues:**

**BroadBand ($3,984,000) -** This is the new service revenue that will be generated from the additional network capacity. This is estimated as 83 new customers billed for 100 meg at $40/meg for 12 months.

**Expenses:**

**Middle Mile ($660,323) -** This is extra money from the Service Revenue that will cover contingency expenditures.

**Network Maintenance/Monitoring ($875,000) -** This amount includes an additional $50,000 for network monitoring at LSU, additional $420,000 for Cisco maintenance, $300,000 for Fiber maintenance for the 910 miles and $105,000 for building maintenance.

**Utilities ($40,000) -** This is the electricity cost for the new Cisco equipment housed in the new buildings along the 910 miles.

**Customer Care ($670,000) -** This is 100% for 5 new technical staff and their benefits which are derived from the additional network services from this project to serve the projected customers

**Billing ($53,600)** - This is 100% for one new backoffice/bookeeper and benefits

which are derived from the additional network services from this project.

**Corporate G&A ($86,832) -** This is 12% of the amount of new positions to be used for employee equipment, infrastructure and incidentals.

**Legal ($50,000) -** This expense is additional legal services to be provided by Kantrow, Spaht, and Weaver.

**Year 3 - Board of Regents Contribution**

**Revenues:**

**Other Operating Revenues** - The Board of Regents receives $5,000,000 for the operation of the existing LONI network. The existing network exists of 992 owned miles. The proposed addition to the network is 910 miles. Therefore, the contribution to this project for three years will be 47.8% (910/(910+992) of the existing appropriation or $2,390,000.

**Expenses:**

**Middle Mile ($131,755) -** This is 47.8% of the extra money from the reduction in finance charges that will be used to cover contingency expenses until year 3.

**Network Maintenance/Monitoring ($726,971) -** This is 47.8% of the maintenance on CISCO equipment expenses of $226,000 as well as 47.8% of the $1,294,860 operating contract with Louisiana State University for the monitoring and operation of the network. The contract provides for 24x7x365 traditional network operations.

**Utilities ($82,847) -** This is 47.8% of the $173,320 which supports the utilities and space rental required for networks supercomputing capability.

**Leasing ($572,931) -** This is 47.8% of the $1,198,600 for annual maintenance on network fiber.

**Corporate G&A ($23,240) -** This is 47.8% of 48,620 which is 75% of an employee at the Board of Regents who oversees LONI and coordinates LONI activity at the Board of Regents with LONI activity at LSU.

**Legal ($23,900) -** This expense is 47.8% of $50,000 in legal services to be provided by Kantrow, Spaht, and Weaver. In year 3 and beyond we add an additional $50,000.

**Other Operating Expense ($57,360) -** This expense is 47.8% of $120,000 in Internet 2 subscription charges.

**Amortization ($639,240) -** 47.8% of the $1,337,322 in financing charges for financed infrastructure.

**Year 3 - Grant Contribution**

**Revenues:**

**Grant Revenues ($27,695,802)** - This is the amount of grant revenue that is estimated to be expended and reimbursed in year 3. This is approximately 33% of the total grant request.

**Expenses:**

**Engineering and Professional Services ($900,000)** - This the amount from the grant revenue that represents 23.07% of the Engineering/Professional Services.

**Depreciation ($2,910,895) -** This is the depreciation (estimated at 10 YR straight line) on the equipment grant request for this category. In addition to the fiber depreciated at an estimated 25 YR straightline.

# Income Statement Explanation

## Year 4 - Service Revenue Contribution

**Revenues:**

**BroadBand ($3,984,000) -** This is the new service revenue that will be generated from the additional network capacity. This is estimated as 83 new customers billed for 100 meg at $40/meg for 12 months.

**Expenses:**

**Middle Mile ($875,108) -** This amount represents additional cost for Internet due to the additional network services and continency to cover unanticipated expenses.

**Network Maintenance/Monitoring ($875,000) -** This the amount includes an additional $50,000 for network monitoring at LSU, additional $420,000 for Cisco maintenance, $300,000 for Fiber maintenance for the 910 miles and $105,000 for building maintenance.

**Utilities ($40,000) -** This is the electricity cost for the new Cisco equipment housed in the new buildings along the 910 miles.

**Customer Care ($670,000) -** This is 100% for 5 technical staff and their benefits which are derived from the additional network services from this project.

**Billing ($53,600)** - This is 100% for one backoffice/bookeeper and benefits which are derived from the additional network services from this project.

**Corporate G&A ($86,832) -** This is 12% of the amount of positions to be used for employee equipment, infrastructure and incidentals.

**Legal ($50,000) -** This expense is additional legal services to be provided by Kantrow, Spaht, and Weaver.

**Depreciation ($4,344,620) -** This is the depreciation (estimated at 10 YR straight line) on the equipment replenishment funded by the grant revenue. As well as the depreciation on the fiber estimated using a 25 YR straightline depreciation.

## Year 4 - Board of Regents Contribution

**Revenues:**

**Other Operating Revenues** - The Board of Regents receives $5,000,000 for the operation of the existing LONI network. The existing network exists of 992 owned miles. The proposed addition to the network is 910 miles. Therefore, the contribution to this project for three years will be 47.8% (910/(910+992) of the existing appropriation or $2,390,000.

**Expenses:**

**Network Maintenance/Monitoring ($726,971) -** This is 47.8% of the maintenance on CISCO equipment expenses of $226,000 as well as 47.8% of the $1,294,860 operating contract with Louisiana State University for the monitoring and operation of the network. The contract provides for 24x7x365 traditional network operations.

**Utilities ($82,847) -** This is 47.8% of the $173,320 which supports the utilities and space rental required for networks supercomputing capability.

**Leasing ($572,931) -** This is 47.8% of the $1,198,600 for annual maintenance on network fiber.

**Corporate G&A ($23,240) -** This is 47.8% of 48,620 which is 75% of an employee at the Board of Regents who oversees LONI and coordinates LONI activity at the Board of Regents with LONI activity at LSU.

## Income Statement Explanation

**Legal ($23,900) -** This expense is 47.8% of $50,000 in legal services to be provided by Kantrow, Spaht, and Weaver. In year 3 and beyond we add an additional $50,000.

**Other Operating Expense ($57,360) -** This expense is 47.8% of $120,000 in Internet 2 subscription charges.

**Amortization ($639,240) -** 47.8% of the $1,337,322 in financing charges for financed infrastructure.

### Year 5 - Service Revenue Contribution

**Revenues:**
**BroadBand ($3,984,000) -** This is the new service revenue that will be generated from the additional network capacity. This is estimated as 83 new customers billed for 100 meg at $40/meg for 12 months.

**Expenses:**
**Middle Mile ($1,321,877) -** This amount represents additional cost for Internet due to the additional network services and continency to cover unanticipated expenses.

**Network Maintenance/Monitoring ($875,000) -** This the amount includes an additional $50,000 for network monitoring at LSU, additional $420,000 for Cisco maintenance, $300,000 for Fiber maintenance for the 910 miles and $105,000 for building maintenance.

**Utilities ($40,000) -** This is the electricity cost for the new Cisco equipment housed in the new buildings along the 910 miles.

**Customer Care ($670,000) -** This is 100% for 5 technical staff and their benefits which are derived from the additional network services from this project.

**Billing ($53,600)** - This is 100% for one backoffice/bookeeper and benefits which are derived from the additional network services from this project.

**Corporate G&A ($86,832) -** This is 12% of the amount of new positions to be used for employee equipment, infrastructure and incidentals.

**Legal ($50,000) -** This expense is additional legal services to be provided by Kantrow, Spaht, and Weaver.

**Depreciation ($4,344,620) -** This is the depreciation (estimated at 10 YR straight line) on the equipment credited to the project. As well as the estimated depreciation on the fiber, etc at 25 YR straightline.

### Year 5 - Board of Regents Contribution

**Revenues:**
**Other Operating Revenues** - The Board of Regents receives $5,000,000 for the operation of the existing LONI network. The existing network exists of 992 owned miles. The proposed addition to the network is 910 miles. Therefore, the contribution to this project for three years will be 47.8% (910/(910+992) of the existing appropriation or $2,390,000.

**Expenses:**

**Network Maintenance/Monitoring ($726,971) -** This is 47.8% of the maintenance on CISCO equipment expenses of $226,000 as well as 47.8% of the $1,294,860 operating contract with Louisiana State University for the monitoring and operation of the network. The contract provides for 24x7x365 traditional network operations.

## Income Statement Explanation

**Utilities ($82,847) -** This is 47.8% of the $173,320 which supports the utilities and space rental required for networks supercomputing capability.

**Leasing ($572,931) -** This is 47.8% of the $1,198,600 for annual maintenance on network fiber.

**Corporate G&A ($23,240) -** This is 47.8% of 48,620 which is 75% of an employee at the Board of Regents who oversees LONI and coordinates LONI activity at the Board of Regents with LONI activity at LSU.

**Legal ($23,900) -** This expense is 47.8% of $50,000 in legal services to be provided by Kantrow, Spaht, and Weaver. In year 3 and beyond we add an additional $50,000.

**Other Operating Expense ($57,360) -** This expense is 47.8% of $120,000 in Internet 2 subscription charges.

**Amortization ($192,652) -** 47.8% of the remaining finance charges for financed infrastructure.

## Balance Sheet Explanation

**Year 1 - Service Revenue Contribution**

**Current Assets:**
**Cash ($641,336)** - All unencumbered cash generated by the project will be used for infrastructure replinishment and replacement.

**Year 1 - Board of Regents Contribution**

**Current Assets:**
**Cash ($98,817)** - All unencumbered cash generated by the project will be used for infrastructure replinishment and replacement.

**Long-Term Liabilities:**
**Existing Debt ($2,965,904) -** This is 47.8% of the liability for the financed infrastructure.

**Year 1 - Grant Contribution**

**Non-Current Assets:**
**Long-Term Investments ($20,764,260)** - This is approximately .33 of the requested grant construction, land, structures, right-of-way, appraisals, etc. to be acquired.

**Plant in Service ($6,031,540) -** This is approximately .33 of the requested grant equipment.

**Year 2 - Service Revenue Contribution**

**Current Assets:**
**Cash ($1,701,400)** - All unencumbered cash generated by the project will be used for infrastructure replinishment and replacement.

871907 1060064
1701400
3381400

**Year 2 - Board of Regents Contribution**

**Current Assets:**
**Cash ($230,571)** - All unencumbered cash generated by the project will be used for infrastructure replinishment and replacement.

**Long-Term Liabilities:**
**Existing Debt ($2,326,665) -** This is 47.8% of the liability for the financed infrastructure.

**Year 2 - Grant Contribution**

**Non-Current Assets:**
**Long-Term Investments ($42,157,740)** - This is approximately .67 of the requested grant construction, land, structures, right-of-way, appraisals, etc. to be acquired.

**Plant in Service ($12,245,855) -** This is approximately .67 of the requested grant equipment.

**Accumulated Depreciation ($1,433,724) -** This is the accumulated depreciation (estimated at 10 YR straight line) on the equipment purchased using the grant revenue as well as the fiber estimated at 25 YR straight line.

**Year 3 - Service Revenue Contribution**

**Current Assets:**
**Cash ($3,381,400)** - All unencumbered cash generated by the project will be used for infrastructure replinishment and replacement.

**Year 3 - Board of Regents Contribution**

**Current Assets:**
**Cash ($230,571)** - All unencumbered cash generated by the project will be used for infrastructure replinishment and replacement.

**Long-Term Liabilities:**
**Existing Debt ($1,687,425) -** This is 47.8% of the liability for the financed infrastructure.

**Year 3 - Grant Contribution**

**Non-Current Assets:**
**Long-Term Investments ($62,922,000)** - This is the total amount of the requested grant construction, land,

structures, right-of-way, appraisals, etc. to be acquired.

**Plant in Service ($18,277,396) -** This is approximately .67 of the requested grant equipment.

**Accumulated Depreciation ($4,344,620) -** This is the accumulated depreciation (estimated at 10 YR straight line) on the equipment purchased using the grant revenue as well as the fiber estimated at 25 YR.

**Year 4 - Service Revenue Contribution**

**Current Assets:** 6575341
**Cash ($4,978,371)** - All unencumbered cash generated by the project will be used for infrastructure replinishment and replacement. 6805912

**Non-Current Assets:**
**Long-Term Investments ($62,922,200)** - This is the total amount of the requested grant construction, land, structures, right-of-way, appraisals, etc. acquired.

**Plant in Service ($18,277,396) -** This is the amount of accumulated equipment purchased with grant funds, matching funds, and service revenue.

**Accumulated Depreciation ($8,689,239) -** This is the accumulated depreciation (estimated at 10 YR straight line) on the equipment purchased using all sources of revenue as well as estimated fiber at 25 YR straightline.

**Year 4 - Board of Regents Contribution**

**Current Assets:**
**Cash ($230,571)** - All unencumbered cash generated by the project will be used for infrastructure replinishment and replacement.

**Long-Term Liabilities:**
**Existing Debt ($1,048,185) -** This is 47.8% of the liability for the financed infrastructure.

**Year 5 - Service Revenue Contribution**

**Current Assets:**
**Cash ($6,575,341)** - All unencumbered cash generated by the project will be used for infrastructure replinishment and replacement.

**Non-Current Assets:**
**Long-Term Investments ($62,922,200)** - This is the total amount of the requested grant construction, land, structures, right-of-way, appraisals, etc. acquired.

**Plant in Service ($18,277,396) -** This is the amount of accumulated equipment purchased with grant funds, matching funds, and service revenue.

**Accumulated Depreciation ($13,033,859) -** This is the accumulated depreciation (estimated at 10 YR straight line) on the equipment purchased using all sources of revenue as well as estimated fiber at 25 Yr.

**Year 5 - Board of Regents Contribution**

**Current Assets:**
**Cash ($230,571)** - All unencumbered cash generated by the project will be used for infrastructure replinishment and replacement.

**Long-Term Liabilities:**
**Existing Debt ($855,533) -** This is 47.8% of the liability for the financed infrastructure.

# Income Statement

| | Forecast Project Period | | | | |
|---|---|---|---|---|---|
| | **Year 1 (2010-2011)** | **Year 2** | **Year 3** | **Year 4** | **Year 5** |
| **Revenues** | | | | | |
| Network Services Revenues: | | | | | |
| Local Voice Service | $ - | $ - | $ - | $ - | $ - |
| Broadband Data | $ 1,200,000 | $ 2,592,000 | $ 3,984,000 | $ 3,984,000 | $ 3,984,000 |
| Video Services | $ - | $ - | $ - | $ - | $ - |
| Network Access Service Revenues | $ - | $ - | $ - | $ - | $ - |
| Universal Service Fund | $ - | $ - | $ - | $ - | $ - |
| Toll Service/Long Distance Voice | $ - | $ - | $ - | $ - | $ - |
| Installation Revenues | $ - | $ - | $ - | $ - | $ - |
| Other Operating Revenues | $ 2,390,000 | $ 2,390,000 | $ 2,390,000 | $ 2,390,000 | $ 2,390,000 |
| *Grant Revenue* | $ 28,295,801 | $ 29,107,794 | $ 27,695,802 | | |
| Tax Revenue | | | | | |
| *Other Revenues 1 (Please Define)* | $ - | $ - | $ - | $ - | $ - |
| *Other Revenues 2 (Please Define)* | $ - | $ - | $ - | $ - | $ - |
| Uncollectible Revenues | $ - | $ - | $ - | $ - | $ - |
| | | | | | |
| **Total Revenues** | $ 31,885,801 | $ 34,089,794 | $ 34,069,802 | $ 6,374,000 | $ 6,374,000 |
| **Expenses** | | | | | |
| Middle Mile/Miscellaneous | $ 98,817 | $ 533,755 | $ 792,078 | $ 875,108 | $ 1,321,877 |
| Network Maintenance/Monitoring | $ 990,525 | $ 1,296,248 | $ 1,601,971 | $ 1,601,971 | $ 1,601,791 |
| Utilities | $ 94,895 | $ 108,871 | $ 122,847 | $ 122,847 | $ 122,847 |
| Leasing | $ 172,570 | $ 372,750 | $ 372,750 | $ 572,931 | $ 572,931 |
| Sales/Marketing | | | $ - | $ - | $ - |
| Customer Care | $ 268,000 | $ 402,000 | $ 670,000 | $ 670,000 | $ 670,000 |
| Billing | | $ 53,600 | $ 53,600 | $ 53,600 | $ 53,600 |
| Corporate G&A | $ 23,240 | $ 23,240 | $ 110,072 | $ 110,072 | $ 110,072 |
| *Legal* | $ 38,960 | $ 56,430 | $ 73,900 | $ 73,900 | $ 73,900 |
| *Other Operating Expense 2 (Please Define)* | $ 93,505 | $ 135,432 | $ 177,360 | $ 177,360 | $ 177,360 |
| *Engineering/Professional Services* | $ 1,500,000 | $ 1,500,000 | $ 900,000 | | |
| **Total** | $ 3,280,512 | $ 4,482,328 | $ 4,874,579 | $ 4,257,789 | $ 4,704,378 |
| | | | | | |
| **EBITDA** | $ 28,605,289 | $ 29,607,466 | $ 29,195,223 | $ 2,116,211 | $ 1,669,622 |
| Depreciation | $ - | $ 1,433,724 | $ 2,910,895 | $ 4,344,620 | $ 4,344,620 |
| Amortization | $ 705,117 | $ 639,240 | $ 639,240 | $ 639,240 | $ 192,652 |
| | | | | | |
| **Earnings Before Interest and Taxes** | $ 27,900,171 | $ 27,534,502 | $ 25,645,088 | $ (2,867,649) | $ (2,867,650) |
| | | | | | |
| Interest Expense - New Debt | $ - | $ - | $ - | $ - | $ - |
| Interest Expense - Existing Debt | $ - | $ - | $ - | $ - | $ - |
| Interest Expense - Other | $ - | $ - | $ - | $ - | $ - |
| | | | | | |
| **Income Before Taxes** | $ 27,900,171 | $ 27,534,502 | $ 25,645,088 | $ (2,867,649) | $ (2,867,650) |
| Property Tax | $ - | $ - | $ - | $ - | $ - |
| Income Taxes | $ - | $ - | $ - | $ - | $ - |
| | | | | | |
| **Net Income** | **$ 27,900,171** | **$ 27,534,502** | **$ 25,645,088** | **$ (2,867,649)** | **$ (2,867,650)** |

# Balance Sheet

| | Forecast Project Period | | | | |
|---|---|---|---|---|---|
| **Assets** | **Year 1** | **Year 2** | **Year 3** | **Year 4** | **Year 5** |
| *Current Assets* | | | | | |
| Cash | $ 740,153 | $ 1,931,971 | $ 3,611,971 | $ 5,208,942 | $ 6,805,913 |
| Marketable Securities | $ - | $ - | $ - | $ - | $ - |
| Accounts Receivable | | | | $ - | $ - |
| Notes Receivable | $ - | $ - | $ - | $ - | $ - |
| Inventory | $ - | $ - | $ - | $ - | $ - |
| Prepayments | $ - | $ - | $ - | $ - | $ - |
| Other Current Assets | $ - | $ - | $ - | $ - | $ - |
| Total Current Assets | $ 740,153 | $ 1,931,971 | $ 3,611,971 | $ 5,208,942 | $ 6,805,913 |
| *Non-Current Assets* | | | | | |
| Long-Term Investments | $ 20,764,260 | $ 42,157,740 | $ 62,922,000 | $ 62,922,000 | $ 62,922,000 |
| Amortizable Asset (Net of Amortization) | $ - | $ - | $ - | $ - | $ - |
| Plant in Service | $ 6,031,541 | $ 12,245,855 | $ 18,277,396 | $ 18,277,396 | $ 18,277,396 |
| Less: Accumulated Depreciation | $ - | $ 1,433,724 | $ 4,344,620 | $ 8,689,239 | $ 13,033,859 |
| Net Plant | $ 6,031,541 | $ 10,812,131 | $ 13,932,776 | $ 9,588,157 | $ 5,243,537 |
| Other | $ - | $ - | $ - | $ - | $ - |
| Total Non-Current Assets | $ 26,795,801 | $ 52,969,871 | $ 76,854,776 | $ 72,510,157 | $ 68,165,537 |
| **Total Assets** | $ 27,535,954 | $ 54,901,841 | $ 80,466,747 | $ 77,719,098 | $ 74,971,450 |

| **Liabilities and Owners' Equity** | **Year 1** | **Year 2** | **Year 3** | **Year 4** | **Year 5** |
|---|---|---|---|---|---|
| **Liabilities** | | | | | |
| *Current Liabilities* | | | | | |
| Accounts Payable | $ - | $ - | $ - | $ - | $ - |
| Notes Payable | $ - | $ - | $ - | $ - | $ - |
| Current Portion - Total Debt | $ - | $ - | $ - | $ - | $ - |
| Current Portion - Other Debt | $ - | $ - | $ - | $ - | $ - |
| Other Current Liabilities | $ - | $ - | $ - | $ - | $ - |
| Total Current Liabilities | $ - | $ - | $ - | $ - | $ - |
| *Long-Term Liabilities* | | | | | |
| *Deferred Revenue* | $ - | $ - | $ - | $ - | $ - |
| Existing Debt | $ 2,965,904 | $ 2,326,665 | $ 1,687,425 | $ 1,048,185 | $ 855,533 |
| Proposed Debt | $ - | $ - | $ - | $ - | $ - |
| Existing Debt | $ - | $ - | $ - | $ - | $ - |
| Total Long-Term Liabilities | $ 2,965,904 | $ 2,326,665 | $ 1,687,425 | $ 1,048,185 | $ 855,533 |
| **Total Liabilities** | $ 2,965,904 | $ 2,326,665 | $ 1,687,425 | $ 1,048,185 | $ 855,533 |
| **Owner's Equity** | | | | | |
| Capital Stock | $ - | $ - | $ - | $ - | $ - |
| Additional Paid-In Capital | $ - | $ - | $ - | $ - | $ - |
| Patronage Capital Credits | $ - | $ - | $ - | $ - | $ - |
| Retained Earnings | $ 24,570,049 | $ 52,575,177 | $ 78,779,322 | $ 76,670,914 | $ 74,115,917 |
| **Total Equity** | $ 24,570,049 | $ 52,575,177 | $ 78,779,322 | $ 76,670,914 | $ 74,115,917 |
| **Total Liabilities and Owner's Equity** | $ 27,535,954 | $ 54,901,841 | $ 80,466,747 | $ 77,719,098 | $ 74,971,450 |

# Statement of Cash Flows

| | Forecast Project Period | | | | |
|---|---|---|---|---|---|
| | **Year 1** | **Year 2** | **Year 3** | **Year 4** | **Year 5** |
| **Beginning Cash** | **$ -** | **$ 1,104,371** | **$ 2,464,802** | **$ 4,224,983** | **$ 5,701,954** |
| CASH FLOWS FROM OPERATING ACTIVITIES: | | | | | |
| Net Income | 27,900,171 | 27,534,503 | 25,645,086 | (2,867,649) | (2,867,650) |
| *Adjustments to Reconcile Net Income to Net Cash Provided by Operating Activities* | | | | | |
| Add: Depreciation | - | 1,433,724 | 2,910,895 | 4,344,620 | 4,344,620 |
| Add: Amortization | - | 639,240 | 639,240 | 639,240 | 192,652 |
| *Changes in Current Assets and Liabilities:* | | | | | |
| Marketable Securities | - | - | - | - | - |
| Accounts Receivable | - | - | - | - | - |
| Inventory | - | - | - | - | - |
| Prepayments | - | - | - | - | - |
| Other Current Assets | - | - | - | - | - |
| Accounts Payable | - | | - | - | - |
| Other Current Liabilities | - | - | - | - | - |
| *Deffered Grant Revenue* | | | | | |
| | | | | | |
| **Net Cash Provided (Used) by Operations** | 27,900,171 | 29,607,467 | **$ 29,195,221** | **$ 2,116,211** | **$ 1,669,622** |
| CASH FLOWS FROM INVESTING ACTIVITIES: | | | | | |
| *Capital Expenditures (Eligible Project Costs)* | (26,795,801) | (27,607,796) | (26,795,801) | - | - |
| *Capital Expenditures (other)* | - | - | - | - | - |
| Amortizable Asset (Net of Amortization) | - | - | - | - | - |
| Long-Term Investments | - | - | - | - | - |
| | | | | | |
| **Net Cash Used by Investing Activities** | (26,795,801) | (27,607,796) | **$ (26,795,801)** | **$ -** | **$ -** |
| CASH FLOWS FROM FINANCING ACTIVITIES: | | | | | |
| Notes Receivable | - | - | - | - | - |
| Notes Payable | - | (639,240) | (639,240) | (639,240) | (192,652) |
| Principal Payments | - | - | - | - | - |
| *Grant Award* | | | | | |
| *Matching Contribution* | | | | | |
| New Borrowing | - | - | - | - | - |
| Additional Paid-in Capital | - | - | - | - | - |
| Additions to Patronage Capital Credits | - | - | - | - | - |
| Payment of Dividends | - | - | - | - | - |
| | | | | | |
| **Net Cash Provided by Financing Activities** | 0 | (639,240) | **$ (639,240)** | **$ (639,240)** | **$ (192,652)** |
| **Net Increase (Decrease) in Cash** | **$ 1,104,371** | **$ 1,360,432** | **$ 1,760,180** | **$ 1,476,971** | **$ 1,476,970** |
| **Ending Cash*** | **$ 1,104,371** | **$ 2,464,802** | **$ 4,224,983** | **$ 5,701,954** | **$ 7,178,924** |

*Cash will be used to reinvest and replace infrastructure.

| CASH | | | REVENUE | | | EXPENSES | |
|---|---|---|---|---|---|---|---|
| | 2,390,000 | 2,291,184 | | 2,390,000 | | 1,586,067 | |
| | 28,295,800 | 28,295,800 | | 28,295,800 | | 1,500,000 | |
| | 1,200,000 | 558,663 | | 1,200,000 | | 558,663 | |
| | 31,885,800 | 31,145,647 | 0 | 31,885,800 | | 3,644,730 | 0 |
| | 740,153 | | | 31,885,800 | | 3,644,730 | |

| DEPRECIATION EXPENSE | | ACCUM DEPRECIATION | | AMORTIZATION EXP | |
|---|---|---|---|---|---|
| 0 | | 0 | | | |
| 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | | 0 | | 0 | |

| INVESTMENTS | | DEPRECIABLE ASSETS | | Existing Liability | |
|---|---|---|---|---|---|
| 20,764,260 | | 6,031,541 | | 705,117 | 3,671,022 |
| 20,764,260 | 0 | 6,031,541 | 0 | 705,117 | 3,671,022 |
| 20,764,260 | | 6,031,541 | | | 2,965,904 |

26,795,801

| Retained Earnings |
|---|
| 3,671,022 |

| ACCT | BALANCE DB | BALANCE CR | CLOSING DB | CLOSING CR | BALANCE DB | BALANCE CR |
|---|---|---|---|---|---|---|
| CASH | 740,153 | | | | 740,153 | |
| REVENUE | | 31,885,800 | 31,885,800 | | | 0 |
| EXPENSE | 3,644,730 | | | 3,644,730 | 0 | |
| DEP EXPENSE | 0 | | | | 0 | |
| ACCUM DEP | | 0 | | | | |
| EXISTING LIABILITY | 0 | 2,965,904 | | | | 2,965,904 |
| INVESTMENTS | 20,764,260 | | | | 20,764,260 | |
| DEP ASSETS Net of Accum Dep | 6,031,541 | | | | 6,031,541 | |
| EQUITY | 3,671,022 | | 3,644,730 | 31,885,800 | | 24,570,048 |
| | 34,851,706 | 34,851,704 | 35,530,530 | 35,530,530 | 27,535,954 | 27,535,952 |

| | | |
|---|---|---|
| 62,922,000 | FIBER | |
| 18,277,396 | EQUIP | |
| 3,900,000 | Prof Serv | |
| 85,099,396 | | |

Year 1-5

| | | YR 1 | YR 2 | YR3 | YR 4 | YR 5 | YR 6 | YR 7 | YR 8 | YR 9 | YR 10 | YR11 | YR12 | YR13 | YR14 | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Depreciable Assets | 6,031,541 | | 603,154 | 1,206,308 | 1,809,462 | 2,412,616 | 3,015,770 | 3,618,924 | 4,222,078 | 4,825,233 | 5,428,387 | 6,031,541 | 6,031,541 | 6,031,541 | | 6,031,541 | 6,031,541 |
| Purchases at year end | $ 6,214,315 | | | 621,431 | 1,242,863 | 1,864,294 | 2,485,726 | 3,107,157 | 3,728,589 | 4,350,020 | 4,971,452 | 5,592,883 | 6,214,315 | 6,214,315 | | 6,214,315 | 6,214,315 |
| | 6,031,541 | | | | 603,154 | 1,206,308 | 1,809,462 | 2,412,616 | 3,015,770 | 3,618,924 | 4,222,078 | 4,825,233 | 5,428,387 | 6,031,541 | | 6,031,541 | 6,031,541 |
| | 0 | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 |
| | 0 | | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 |
| Accum Dep | 18,277,396 | 0 | 603,154 | 1,827,740 | 3,655,479 | 5,483,219 | 7,310,958 | 9,138,698 | 10,966,438 | 12,794,177 | 14,621,917 | 16,449,656 | 17,674,242 | 18,277,396 | | 18,277,396 | 18,277,396 |
| Year 1-5 Depreciable Fiber/ETC | 20,764,260 | | 830,570 | 1,661,141 | 2,491,711 | 3,322,282 | | | | | | | | | | | |
| Purchases at year end | 21,393,480 | | | 855,739 | 1,711,478 | 2,567,218 | | | | | | | | | | | |
| | 20,764,260 | | | | 830,570 | 1,661,141 | | | | | | | | | | | |
| | 0 | | | | | | | | | | | | | | | | |
| | 0 | | | | | | | | | | | | | | | | |
| Accum Dep | 62,922,000 | | 830,570 | 2,516,880 | 5,033,760 | 7,550,640 | | | | | | | | | | | |
| | | | 1,433,724 | 4,344,620 | 8,689,239 | 13,033,859 | | | | | | | | | | | |
| | | | | 2,910,895 | 4,344,620 | 4,344,620 | | | | | | | | | | | |

| CASH | | |
|---|---|---|
| | 2,390,000 | 2,258,245 |
| | 29,107,794 | 29,107,794 |
| | 98,816 | 1,531,937 |
| | 2,592,000 | |
| | 641,337 | |
| | 34,829,947 | 32,897,976 |
| | 1,931,971 | |

| REVENUE | | |
|---|---|---|
| | 2,390,000 | |
| | 29,107,794 | |
| | 2,592,000 | |
| 0 | 34,089,794 | |
| | 34,089,794 | |

| EXPENSES | | |
|---|---|---|
| | 1,450,391 | |
| | 1,500,000 | 29,107,794 |
| | 1,531,937 | |
| | 4,482,328 | |
| | 4,482,328 | |

| DEPRECIATION EXPENSE | | |
|---|---|---|
| | 1,433,724 | |
| | 1,433,724 | 0 |
| | 1,433,724 | |

| ACCUM DEPRECIATION | | |
|---|---|---|
| | 1,433,724 | |
| 0 | 1,433,724 | |
| | 1,433,724 | |

| AMORTIZATION EXP | | |
|---|---|---|
| | 0 | 0 |
| | 0 | |

| INVESTMENTS | | |
|---|---|---|
| | 20,764,260 | 0 |
| | 21,393,480 | |
| | 42,157,740 | 0 |
| | 42,157,740 | |

| DEPRECIABLE ASSETS | | |
|---|---|---|
| | 0 | |
| | 6,031,541 | |
| | 6,214,314 | |
| 0 | 12,245,855 | 0 |
| | 12,245,855 | |

| Existing Liability | | |
|---|---|---|
| | 639,240 | 3,671,022 |
| | 705,117 | |
| | 1,344,357 | 3,671,022 |
| | | 2,326,665 |

| Retained Earnings | | |
|---|---|---|
| | 2,965,904 | 27,535,952 |
| | | 24,570,048 |

| | | | CLOSING | | BALANCE | |
|---|---|---|---|---|---|---|
| ACCT | DB | CR | DB | CR | DB | CR |
| CASH | 1,931,971 | | | | 1,931,971 | |
| REVENUE | | 34,089,794 | 34,089,794 | | | 0 |
| EXPENSE | 4,482,328 | | | 4,482,328 | 0 | |
| DEP EXPENSE | 1,433,724 | | | 1,433,724 | 0 | |
| ACCUM DEP | | 1,433,724 | | | | |
| EXISTING LIABILITY | 0 | 2,326,665 | | | | 2,326,665 |
| INVESTMENTS | 42,157,740 | | | | 42,157,740 | |
| DEP ASSETS Net of Accum Dep | 12,245,855 | | | | 10,812,130 | |
| EQUITY | | 24,570,048 | 5,916,052 | 34,089,794 | | 52,743,790 |
| | 62,251,618 | 62,420,231 | 40,005,846 | 40,005,846 | 54,901,841 | 55,070,455 |

| CASH | | | REVENUE | | EXPENSES | |
|---|---|---|---|---|---|---|
| | 3,984,000 | 2,304,000 | | 3,984,000 | 4,874,579 | |
| | 2,390,000 | 2,390,000 | | 2,390,000 | | |
| | 27,695,802 | 27,695,802 | | 27,695,802 | | |
| | 1,931,971 | | | | | |
| | 36,001,773 | 32,389,802 | 0 | 34,069,802 | 4,874,579 | 0 |
| | 3,611,971 | | | 34,069,802 | 4,874,579 | |

| DEPRECIATION EXPENSE | | ACCUM DEPRECIATION | | AMORTIZATION EXP | |
|---|---|---|---|---|---|
| 2,910,895 | | 4,344,620 | | | |
| 2,910,895 | 0 | 0 | 4,344,620 | 0 | 0 |
| 2,910,895 | | | 4,344,620 | 0 | |

| INVESTMENTS | | DEPRECIABLE ASSETS | | Existing Liability | |
|---|---|---|---|---|---|
| 20,764,260 | | 0 | | 639,240 | 2,965,904 |
| 21,393,480 | | 6,031,541 | | 639,240 | |
| 20,764,260 | | 0 | | | |
| | | 6,214,314 | | | |
| | | 6,031,541 | | | |
| 62,922,000 | 0 | 18,277,396 | 0 | 1,278,480 | 2,965,904 |
| 62,922,000 | | 18,277,396 | | | 1,687,424 |

| Retained Earnings | |
|---|---|
| 2,965,904 | 27,535,952 |
| | 28,005,128 |
| 52,575,176 | -168,614 |

| | | | CLOSING | | BALANCE | |
|---|---|---|---|---|---|---|
| ACCT | DB | CR | DB | CR | DB | CR |
| CASH | 3,611,971 | | | | 3,611,971 | |
| REVENUE | | 34,069,802 | 34,069,802 | | | 0 |
| EXPENSE | 4,874,579 | | | 4,874,579 | 0 | |
| DEP EXPENSE | 2,910,895 | | | 2,910,895 | 0 | |
| ACCUM DEP | | | | | | |
| EXISTING LIABILITY | 639,240 | 2,326,665 | | | | 1,687,425 |
| INVESTMENTS | 62,922,000 | | | | 62,922,000 | |
| DEP ASSETS Net of Accum Dep | 13,932,776 | | | | 13,932,776 | |
| EQUITY | | 52,575,176 | 7,785,474 | 34,069,802 | | 78,859,504 |
| | 88,891,461 | 88,971,643 | 41,855,276 | 41,855,276 | 80,466,747 | 80,546,929 |

| CASH | | REVENUE | |
|---|---|---|---|
| 3,984,000 | 3,157,995 | | 3,984,000 |
| 1,910,571 | | | 2,390,000 |
| 1,701,400 | | | |
| 770,966 | | | |
| 8,366,937 | 3,157,995 | 0 | 6,374,000 |
| 5,208,942 | | | 6,374,000 |

| DEPRECIATION EXPENSE | | ACCUM DEPRECIATION | |
|---|---|---|---|
| 4,344,620 | | | 8,689,239 |
| | | | 0 |
| 4,344,620 | 0 | 0 | 8,689,239 |
| 4,344,620 | | | 8,689,239 |

| INVESTMENTS | DEPRECIABLE ASSETS |
|---|---|
| 20,764,260 | 0 |
| 21,393,480 | 6,031,541 |
| 20,764,260 | 0 |
| | 6,214,314 |
| | 0 |

6,031,541

| | | | |
|---|---|---|---|
| 62,922,000 | 0 | 18,277,396 | 0 |
| 62,922,000 | | 18,277,396 | |

Retained Earnings

| | |
|---|---|
| 2,965,904 | 27,535,952 |
| | 28,005,128 |
| | 26,204,147 |
| | |
| | 78,779,323 |

| | | | CLOSING | |
|---|---|---|---|---|
| ACCT | DB | CR | DB | CR |
| CASH | 5,208,942 | | | |
| REVENUE | | 6,374,000 | 6,374,000 | |
| EXPENSE | 4,137,789 | | | 4,137,789 |
| DEP EXPENSE | 4,344,620 | | | 4,344,620 |
| ACCUM DEP | | | | |
| EXISTING LIABILITY | 1,917,720 | 2,965,904 | | |
| INVESTMENTS | 62,922,000 | | | |
| DEP ASSETS Net of Accum Dep | 9,588,157 | | | |
| EQUITY | | 78,779,323 | | |
| | | | 8,482,409 | 6,374,000 |
| | 88,119,228 | 88,119,227 | 14,856,409 | 14,856,409 |

EXPENSES

4,137,789

4,137,789 0

4,137,789

AMORTIZATION EXP

8,689,239

0

0 0

0

Existing Liability

639,240 2,965,904

639,240

639,240

| | |
|---|---|
| 1,917,720 | 2,965,904 |
| | 1,048,184 |

| BALANCE | |
|---|---|
| DB | CR |
| 5,208,942 | |
| | 0 |
| 0 | |
| 0 | |
| | |
| | 1,048,184 |
| 62,922,000 | |
| 9,588,157 | |
| | 76,670,914 |
| | |
| 77,719,099 | 77,719,098 |

| CASH | | | REVENUE | |
|---|---|---|---|---|
| | 3,984,000 | 3,157,995 | | 3,984,000 |
| | 2,736,576 | | | 2,390,000 |
| | 3,243,332 | | | |
| | 9,963,908 | 3,157,995 | 0 | 6,374,000 |
| | 6,805,913 | | | 6,374,000 |

| DEPRECIATION EXPENSE | | | ACCUM DEPRECIATION | |
|---|---|---|---|---|
| | 4,344,620 | | | 13,033,859 |
| | 4,344,620 | 0 | 0 | 13,033,859 |
| | 4,344,620 | | | 13,033,859 |

| INVESTMENTS | | DEPRECIABLE ASSETS |
|---|---|---|
| | 20,764,260 | 0 |
| | 21,393,480 | 6,031,541 |
| | 20,764,260 | 0 |
| | | 6,214,314 |
| | | 0 |

6,031,541

| | | | |
|---|---|---|---|
| 62,922,000 | 0 | 18,277,396 | 0 |
| 62,922,000 | | 18,277,396 | |

Retained Earnings

| | |
|---|---|
| 2,965,904 | 26,921,940 |
| | 28,311,216 |
| | 21,437,759 |
| | 76,670,915 |

| | | | CLOSING | |
|---|---|---|---|---|
| ACCT | DB | CR | DB | CR |
| CASH | 6,805,913 | | | |
| REVENUE | | 6,374,000 | 6,374,000 | |
| EXPENSE | 4,704,378 | | | 4,704,378 |
| DEP EXPENSE | 4,344,620 | | | 4,344,620 |
| ACCUM DEP | | | | |
| EXISTING LIABILITY | 0 | 855,532 | | |
| INVESTMENTS | 62,922,000 | | | |
| DEP ASSETS Net of Accum Dep | 5,243,537 | | | |
| EQUITY | | 76,670,915 | 9,048,998 | 6,374,000 |
| | 84,020,448 | 83,900,447 | 15,422,998 | 15,422,998 |

EXPENSES

4,704,378

4,704,378 0

4,704,378

AMORTIZATION EXP

0 0

0

Existing Liability

639,240 2,965,904

639,240

639,240

192,652

| | |
|---|---|
| 2,110,372 | 2,965,904 |
| | 855,532 |

| BALANCE | |
|---|---|
| DB | CR |
| 6,805,913 | |
| | 0 |
| 0 | |
| 0 | |
| | |
| | 855,532 |
| 62,922,000 | |
| 5,243,537 | |
| | 73,995,917 |
| | |
| 74,971,450 | 74,851,449 |
| | 120,000 |

# Income Statement Explanation

## Year 1 - Service Revenue Contribution

**Revenues:**

**BroadBand ($1,200,000) -** This is the new service revenue that will be generated from the additional network capacity. This is estimated as 25 of the estimated 83 new customers billed for 100 meg at $40/meg for 12 months.

**Expenses:**

**Network Maintenance/Monitoring ($263,554) -** This amount includes an additional $50,000 for network monitoring at LSU, additional $420,000 for Cisco maintenance, $300,000 for Fiber maintenance for the 910 miles and $105,000 for building maintenance pro-rated for 25/83 for the estimated first year customers.

**Utilities ($12,048) -** This is the electricity cost for the new Cisco equipment housed in the new buildings along the 910 miles prorated for 25/83 for the estimated first year customers.

**Customer Care ($268,000) -** This is 100% for 2 new technical staff and their benefits which are derived from the additional network services from this project to serve the projected customers estimated to date.

**Legal ($15,060) -** This expense is additional legal services to be provided by Kantrow, Spaht, and Weaver prorated for 25/83 for the estimated first year customers.

**Other Operating Expense ($36,145) -** This expense 25/83 of $120,000 in new Internet 2 subscription for the new 910 miles.

## Year 1 - Board of Regents Contribution

**Revenues:**

**Other Operating Revenues** - The Board of Regents receives $5,000,000 for the operation of the existing LONI network. The existing network exists of 992 owned miles. The proposed addition to the network is 910 miles. Therefore, the contribution to this project for three years will be 47.8% (910/(910+992) of the existing appropriation or $2,390,000.

**Expenses:**

**Middle Mile ($98,817) -** This is 47.8% of the extra money from the reduction in finance charges that will be used to cover contingency expenses until year 3.

**Network Maintenance/Monitoring ($726,971) -** This is 47.8% of the maintenance on CISCO equipment expenses of $226,000 as well as 47.8% of the operating contract with Louisiana State University for the monitoring and operation of the network. The contract provides for 24x7x365 traditional network operations and 3 technical staff including benefits and administrative costs.

**Utilities ($82,847) -** This is 47.8% of the $173,320 which supports the utilities and space rental required for networks supercomputing capability.

**Leasing ($572,931) -** This is 47.8% of the $1,198,600 for annual maintenance on network fiber.

**Corporate G&A ($23,240) -** This is 47.8% of 48,620 which is 75% of an employee at the Board of Regents who oversees LONI and coordinates LONI activity at the Board of Regents with LONI activity at LSU.

**Legal ($23,900) -** This expense is 47.8% of $50,000 in legal services to be provided by Kantrow, Spaht, and Weaver. In year 3 and beyond we add an additional $50,000.

## Income Statement Explanation

**Other Operating Expense ($762,477) -** This expense is 47.8% of $120,000 in Internet 2 subscription charges and 47.8% of the $1,475,141 in financing charges for financed infrastructure.

**Amortization ($705,117) -** 47.8% of the $1,475,141 in financing charges for financed infrastructure.

### Year 1 - Grant Contribution

**Revenues:**
**Grant Revenues ($28,295,800)** - This is the amount of grant revenue that is estimated to be expended and reimbursed in year 1. This is approximately 33% of the total grant request.

**Expenses:**
**Engineering and Professional Services ($1,500,000)** - This the amount from the grant revenue that represents 38.46% of the Engineering/Professional Services.

### Year 2 - Service Revenue Contribution

**Revenues:**
**BroadBand ($2,592,000) -** This is the new service revenue that will be generated from the additional network capacity. This is estimated as 54 of the estimated 83 new customers billed for 100 meg at $40/meg for 12 months.

**Expenses:**

**Middle Mile ($402,000) -** This is extra money from the Service Revenue that will cover contingency expenditures.

**Network Maintenance/Monitoring ($569,446) -** This amount includes an additional $50,000 for network monitoring at LSU, additional $420,000 for Cisco maintenance, $300,000 for Fiber maintenance for the 910 miles and $105,000 for building maintenance pro-rated for 54/83 for the estimated first year customers.

**Utilities ($26,024) -** This is the electricity cost for the new Cisco equipment housed in the new buildings along the 910 miles prorated for 54/83 for the estimated first year customers.

**Customer Care ($402,000) -** This is 100% for 3 new technical staff and their benefits which are derived from the additional network services from this project to serve the projected customers estimated to date.

**Billing ($53,600)** - This is 100% for one new backoffice/bookeeper and benefits which are derived from the additional network services from this project.

**Legal ($32,530) -** This expense is additional legal services to be provided by Kantrow, Spaht, and Weaver prorated for 54/83 for the estimated first year customers.

**Other Operating Expense ($78,072) -** This expense 54/83 of $120,000 in new Internet 2 subscription for the new 910 miles.

### Year 2 - Board of Regents Contribution

**Revenues:**
**Other Operating Revenues** - The Board of Regents receives $5,000,000 for the operation of the existing LONI network. The existing network exists of 992 owned miles. The proposed addition to the network is 910 miles. Therefore, the contribution to this project for

three years will be 47.8% (910/(910+992) of the existing appropriation or $2,390,000.

**Expenses:**

**Middle Mile ($131,755) -** This is 47.8% of the extra money from the reduction in finance charges that will be used to cover contingency expenses until year 3.

**Network Maintenance/Monitoring ($726,971) -** This is 47.8% of the maintenance on CISCO equipment expenses of $226,000 as well as 47.8% of the operating contract with Louisiana State University for the monitoring and operation of the network. The contract provides for 24x7x365 traditional network operations and 3 technical staff including benefits and administrative costs.

**Utilities ($82,847) -** This is 47.8% of the $173,320 which supports the utilities and space rental required for networks supercomputing capability.

**Leasing ($572,931) -** This is 47.8% of the $1,198,600 for annual maintenance on network fiber.

**Corporate G&A ($23,240) -** This is 47.8% of 48,620 which is 75% of an employee at the Board of Regents who oversees LONI and coordinates LONI activity at the Board of Regents with LONI activity at LSU.

**Legal ($23,900) -** This expense is 47.8% of $50,000 in legal services to be provided by Kantrow, Spaht, and Weaver.

**Other Operating Expense ($57,360) -** This expense is 47.8% of $120,000 in Internet 2 subscription charges.

**Amortization ($639,240) -** 47.8% of the $1,337,322 in financing charges for financed infrastructure.

**Year 2 - Grant Contribution**

**Revenues:**

**Grant Revenues ($29,107,794)** - This is the amount of grant revenue that is estimated to be expended and reimbursed in year 2. This is approximately 34% of the total grant request.

**Expenses:**

**Engineering and Professional Services ($1,500,000)** - This the amount from the grant revenue that represents 38.46% of the Engineering/Professional Services.

**Depreciation ($1,433,724) -** This is the depreciation (estimated at 10 YR straight line) on the equipment purchased using the grant revenue at year end. In addition to the fiber etc (estimated at 25 YR straight line).

**Year 3 - Service Revenue Contribution**

**Revenues:**

**BroadBand ($3,984,000) -** This is the new service revenue that will be generated from the additional network capacity. This is estimated as 83 new customers billed for 100 meg at $40/meg for 12 months.

**Expenses:**

**Middle Mile ($660,323) -** This is extra money from the Service Revenue that will cover contingency expenditures.

**Network Maintenance/Monitoring ($875,000) -** This amount includes an additional $50,000 for network monitoring at LSU, additional $420,000 for Cisco maintenance, $300,000 for Fiber maintenance for the 910 miles and $105,000 for building maintenance.

**Utilities ($40,000) -** This is the electricity cost for the new Cisco equipment housed in the new buildings

along the 910 miles.

**Customer Care ($670,000) -** This is 100% for 5 new technical staff and their benefits which are derived from the additional network services from this project to serve the projected customers

**Billing ($53,600)** - This is 100% for one new backoffice/bookeeper and benefits which are derived from the additional network services from this project.

**Corporate G&A ($86,832) -** This is 12% of the amount of new positions to be used for employee equipment, infrastructure and incidentals.

**Legal ($50,000) -** This expense is additional legal services to be provided by Kantrow, Spaht, and Weaver.

**Other Operating Expense ($120,000) -** This is 100% of the expense of $120,000 in new Internet 2 subscription for the new 910 miles.

**Year 3 - Board of Regents Contribution**

**Revenues:**

**Other Operating Revenues** - The Board of Regents receives $5,000,000 for the operation of the existing LONI network. The existing network exists of 992 owned miles. The proposed addition to the network is 910 miles. Therefore, the contribution to this project for three years will be 47.8% (910/(910+992) of the existing appropriation or $2,390,000.

**Expenses:**

**Middle Mile ($131,755) -** This is 47.8% of the extra money from the reduction in finance charges that will be used to cover contingency expenses until year 3.

**Network Maintenance/Monitoring ($726,971) -** This is 47.8% of the maintenance on CISCO equipment expenses of $226,000 as well as 47.8% of the $1,294,860 operating contract with Louisiana State University for the monitoring and operation of the network. The contract provides for 24x7x365 traditional network operations.

**Utilities ($82,847) -** This is 47.8% of the $173,320 which supports the utilities and space rental required for networks supercomputing capability.

**Leasing ($572,931) -** This is 47.8% of the $1,198,600 for annual maintenance on network fiber.

**Corporate G&A ($23,240) -** This is 47.8% of 48,620 which is 75% of an employee at the Board of Regents who oversees LONI and coordinates LONI activity at the Board of Regents with LONI activity at LSU.

**Legal ($23,900) -** This expense is 47.8% of $50,000 in legal services to be provided by Kantrow, Spaht, and Weaver. In year 3 and beyond we add an additional $50,000.

**Other Operating Expense ($57,360) -** This expense is 47.8% of $120,000 in Internet 2 subscription charges.

**Amortization ($639,240) -** 47.8% of the $1,337,322 in financing charges for financed infrastructure.

**Year 3 - Grant Contribution**

**Revenues:**

**Grant Revenues ($27,695,802)** - This is the amount of grant revenue that is estimated to be expended and reimbursed in year 3. This is approximately 33% of the total grant request.

## Income Statement Explanation

**Expenses:**
**Engineering and Professional Services ($900,000)** - This the amount from the grant revenue that represents 23.07% of the Engineering/Professional Services.

**Depreciation ($2,910,895) -** This is the depreciation (estimated at 10 YR straight line) on the equipment grant request for this category. In addition to the fiber depreciated at an estimated 25 YR straightline.

### Year 4 - Service Revenue Contribution

**Revenues:**
**BroadBand ($3,984,000) -** This is the new service revenue that will be generated from the additional network capacity. This is estimated as 83 new customers billed for 100 meg at $40/meg for 12 months.

**Expenses:**
**Middle Mile ($875,108) -** This amount represents additional cost for Internet due to the additional network services and continency to cover unanticipated expenses.

**Network Maintenance/Monitoring ($875,000) -** This the amount includes an additional $50,000 for network monitoring at LSU, additional $420,000 for Cisco maintenance, $300,000 for Fiber maintenance for the 910 miles and $105,000 for building maintenance.

**Utilities ($40,000) -** This is the electricity cost for the new Cisco equipment housed in the new buildings along the 910 miles.

**Customer Care ($670,000) -** This is 100% for 5 technical staff and their benefits which are derived from the additional network services from this project.

**Billing ($53,600)** - This is 100% for one backoffice/bookeeper and benefits which are derived from the additional network services from this project.

**Corporate G&A ($86,832) -** This is 12% of the amount of positions to be used for employee equipment, infrastructure and incidentals.

**Legal ($50,000) -** This expense is additional legal services to be provided by Kantrow, Spaht, and Weaver.

**Depreciation ($4,344,620) -** This is the depreciation (estimated at 10 YR straight line) on the equipment replenishment funded by the grant revenue. As well as the depreciation on the fiber estimated using a 25 YR straightline depreciation.

**Other Operating Expense ($120,000) -** This is 100% of the expense of $120,000 in new Internet 2 subscription for the new 910 miles.

### Year 4 - Board of Regents Contribution

**Revenues:**
**Other Operating Revenues** - The Board of Regents receives $5,000,000 for the operation of the existing LONI network. The existing network exists of 992 owned miles. The proposed addition to the network is 910 miles. Therefore, the contribution to this project for three years will be 47.8% (910/(910+992) of the existing appropriation or $2,390,000.

**Expenses:**

**Network Maintenance/Monitoring ($726,971) -** This is 47.8% of the maintenance on CISCO equipment

expenses of $226,000 as well as 47.8% of the $1,294,860 operating contract with Louisiana State University for the monitoring and operation of the network. The contract provides for 24x7x365 traditional network operations.

**Utilities ($82,847) -** This is 47.8% of the $173,320 which supports the utilities and space rental required for networks supercomputing capability.

**Leasing ($572,931) -** This is 47.8% of the $1,198,600 for annual maintenance on network fiber.

**Corporate G&A ($23,240) -** This is 47.8% of 48,620 which is 75% of an employee at the Board of Regents who oversees LONI and coordinates LONI activity at the Board of Regents with LONI activity at LSU.

**Legal ($23,900) -** This expense is 47.8% of $50,000 in legal services to be provided by Kantrow, Spaht, and Weaver. In year 3 and beyond we add an additional $50,000.

**Other Operating Expense ($57,360) -** This expense is 47.8% of $120,000 in Internet 2 subscription charges.

**Amortization ($639,240) -** 47.8% of the $1,337,322 in financing charges for financed infrastructure.

**Year 5 - Service Revenue Contribution**

**Revenues:**

**BroadBand ($3,984,000) -** This is the new service revenue that will be generated from the additional network capacity. This is estimated as 83 new customers billed for 100 meg at $40/meg for 12 months.

**Expenses:**

**Middle Mile ($1,321,877) -** This amount represents additional cost for Internet due to the additional network services and continency to cover unanticipated expenses.

**Network Maintenance/Monitoring ($875,000) -** This the amount includes an additional $50,000 for network monitoring at LSU, additional $420,000 for Cisco maintenance, $300,000 for Fiber maintenance for the 910 miles and $105,000 for building maintenance.

**Utilities ($40,000) -** This is the electricity cost for the new Cisco equipment housed in the new buildings along the 910 miles.

**Customer Care ($670,000) -** This is 100% for 5 technical staff and their benefits which are derived from the additional network services from this project.

**Billing ($53,600)** - This is 100% for one backoffice/bookeeper and benefits which are derived from the additional network services from this project.

**Corporate G&A ($86,832) -** This is 12% of the amount of new positions to be used for employee equipment, infrastructure and incidentals.

**Legal ($50,000) -** This expense is additional legal services to be provided by Kantrow, Spaht, and Weaver.

**Depreciation ($4,344,620) -** This is the depreciation (estimated at 10 YR straight line) on the equipment credited to the project. As well as the estimated depreciation on the fiber, etc at 25 YR straightline.

**Other Operating Expense ($120,000) -** This is 100% of the expense of $120,000 in new Internet 2 subscription for the new 910 miles.

# Income Statement Explanation

## Year 5 - Board of Regents Contribution

**Revenues:**

**Other Operating Revenues** - The Board of Regents receives $5,000,000 for the operation of the existing LONI network. The existing network exists of 992 owned miles. The proposed addition to the network is 910 miles. Therefore, the contribution to this project for three years will be 47.8% (910/(910+992) of the existing appropriation or $2,390,000.

**Expenses:**

**Network Maintenance/Monitoring ($726,971) -** This is 47.8% of the maintenance on CISCO equipment expenses of $226,000 as well as 47.8% of the $1,294,860 operating contract with Louisiana State University for the monitoring and operation of the network. The contract provides for 24x7x365 traditional network operations.

**Utilities ($82,847) -** This is 47.8% of the $173,320 which supports the utilities and space rental required for networks supercomputing capability.

**Leasing ($572,931) -** This is 47.8% of the $1,198,600 for annual maintenance on network fiber.

**Corporate G&A ($23,240) -** This is 47.8% of 48,620 which is 75% of an employee at the Board of Regents who oversees LONI and coordinates LONI activity at the Board of Regents with LONI activity at LSU.

**Legal ($23,900) -** This expense is 47.8% of $50,000 in legal services to be provided by Kantrow, Spaht, and Weaver. In year 3 and beyond we add an additional $50,000.

**Other Operating Expense ($57,360) -** This expense is 47.8% of $120,000 in Internet 2 subscription charges.

**Amortization ($192,652) -** 47.8% of the remaining finance charges for financed infrastructure.

## Balance Sheet Explanation

### Year 1 - Service Revenue Contribution

**Current Assets:**
**Cash ($605,191)** - All unencumbered cash generated by the project will be used for infrastructure replinishment and replacement.

### Year 1 - Board of Regents Contribution

**Current Assets:**
**Cash ($98,818)** - All unencumbered cash generated by the project will be used for infrastructure replinishment and replacement.

**Long-Term Liabilities:**
**Existing Debt ($2,965,904) -** This is 47.8% of the liability for the financed infrastructure.

### Year 1 - Grant Contribution

**Non-Current Assets:**
**Long-Term Investments ($20,764,260)** - This is approximately .33 of the requested grant construction, land, structures, right-of-way, appraisals, etc. to be acquired.

**Plant in Service ($6,031,540) -** This is approximately .33 of the requested grant equipment.

### Year 2 - Service Revenue Contribution

**Current Assets:**
**Cash ($1,633,690)** - All unencumbered cash generated by the project will be used for infrastructure replinishment and replacement.

### Year 2 - Board of Regents Contribution

**Current Assets:**
**Cash ($230,571)** - All unencumbered cash generated by the project will be used for infrastructure replinishment and replacement.

**Long-Term Liabilities:**
**Existing Debt ($2,326,665) -** This is 47.8% of the liability for the financed infrastructure.

### Year 2 - Grant Contribution

**Non-Current Assets:**
**Long-Term Investments ($42,157,740)** - This is approximately .67 of the requested grant construction, land, structures, right-of-way, appraisals, etc. to be acquired.

**Plant in Service ($12,245,855) -** This is approximately .67 of the requested grant equipment.

**Accumulated Depreciation ($1,433,724) -** This is the accumulated depreciation (estimated at 10 YR straight line) on the equipment purchased using the grant revenue as well as the fiber estimated at 25 YR straight line.

### Year 3 - Service Revenue Contribution

**Current Assets:**
**Cash ($3,193,690)** - All unencumbered cash generated by the project will be used for infrastructure replinishment and

replacement.

**Year 3 - Board of Regents Contribution**

**Current Assets:**
**Cash ($230,571)** - All unencumbered cash generated by the project will be used for infrastructure replinishment and replacement.

**Long-Term Liabilities:**
**Existing Debt ($1,687,425) -** This is 47.8% of the liability for the financed infrastructure.

**Year 3 - Grant Contribution**

**Non-Current Assets:**
**Long-Term Investments ($62,922,000)** - This is the total amount of the requested grant construction, land, structures, right-of-way, appraisals, etc. to be acquired.

**Plant in Service ($18,277,396) -** This is approximately .67 of the requested grant equipment.

**Accumulated Depreciation ($4,344,620) -** This is the accumulated depreciation (estimated at 10 YR straight line) on the equipment purchased using the grant revenue as well as the fiber estimated at 25 YR.

**Year 4 - Service Revenue Contribution**

**Current Assets:**
**Cash ($4,670,661)** - All unencumbered cash generated by the project will be used for infrastructure replinishment and replacement.

**Non-Current Assets:**
**Long-Term Investments ($62,922,200)** - This is the total amount of the requested grant construction, land, structures, right-of-way, appraisals, etc. acquired.

**Plant in Service ($18,277,396) -** This is the amount of accumulated equipment purchased with grant funds, matching funds, and service revenue.

**Accumulated Depreciation ($8,689,239) -** This is the accumulated depreciation (estimated at 10 YR straight line) on the equipment purchased using all sources of revenue as well as estimated fiber at 25 YR straightline.

**Year 4 - Board of Regents Contribution**

**Current Assets:**
**Cash ($230,571)** - All unencumbered cash generated by the project will be used for infrastructure replinishment and replacement.

**Long-Term Liabilities:**
**Existing Debt ($1,048,185) -** This is 47.8% of the liability for the financed infrastructure.

**Year 5 - Service Revenue Contribution**

**Current Assets:**
**Cash ($6,147,632)** - All unencumbered cash generated by the project will be used for infrastructure replinishment and replacement.

**Non-Current Assets:**
**Long-Term Investments ($62,922,200)** - This is the total amount of the requested grant construction, land,

structures, right-of-way, appraisals, etc. acquired.

**Plant in Service ($18,277,396) -** This is the amount of accumulated equipment purchased with grant funds, matching funds, and service revenue.

**Accumulated Depreciation ($13,033,859) -** This is the accumulated depreciation (estimated at 10 YR straight line) on the equipment purchased using all sources of revenue as well as estimated fiber at 25 Yr.

**Year 5 - Board of Regents Contribution**

**Current Assets:**
**Cash ($230,571)** - All unencumbered cash generated by the project will be used for infrastructure replinishment and replacement.

**Long-Term Liabilities:**
**Existing Debt ($855,533) -** This is 47.8% of the liability for the financed infrastructure.

# Income Statement

| | Forecast Project Period | | | | |
|---|---|---|---|---|---|
| | **Year 1 (2010-2011)** | **Year 2** | **Year 3** | **Year 4** | **Year 5** |
| **Revenues** | | | | | |
| Network Services Revenues: | | | | | |
| Local Voice Service | $ - | $ - | $ - | $ - | $ - |
| Broadband Data | $ 1,200,000 | $ 2,592,000 | $ 3,984,000 | $ 3,984,000 | $ 3,984,000 |
| Video Services | $ - | $ - | $ - | $ - | $ - |
| Network Access Service Revenues | $ - | $ - | $ - | $ - | $ - |
| Universal Service Fund | $ - | $ - | $ - | $ - | $ - |
| Toll Service/Long Distance Voice | $ - | $ - | $ - | $ - | $ - |
| Installation Revenues | $ - | $ - | $ - | $ - | $ - |
| Other Operating Revenues | $ 2,390,000 | $ 2,390,000 | $ 2,390,000 | $ 2,390,000 | $ 2,390,000 |
| *Grant Revenue* | $ 28,295,801 | $ 29,107,794 | $ 27,695,802 | | |
| Tax Revenue | | | | | |
| *Other Revenues 1 (Please Define)* | $ - | $ - | $ - | $ - | $ - |
| *Other Revenues 2 (Please Define)* | $ - | $ - | $ - | $ - | $ - |
| Uncollectible Revenues | $ - | $ - | $ - | $ - | $ - |
| | | | | | |
| **Total Revenues** | $ 31,885,801 | $ 34,089,794 | $ 34,069,802 | $ 6,374,000 | $ 6,374,000 |
| **Expenses** | | | | | |
| Middle Mile/Miscellaneous | $ 98,817 | $ 533,755 | $ 792,078 | $ 875,108 | $ 1,321,877 |
| Network Maintenance/Monitoring | $ 990,525 | $ 1,296,248 | $ 1,601,971 | $ 1,601,971 | $ 1,601,791 |
| Utilities | $ 94,895 | $ 108,871 | $ 122,847 | $ 122,847 | $ 122,847 |
| Leasing | $ 572,931 | $ 572,931 | $ 572,931 | $ 572,931 | $ 572,931 |
| Sales/Marketing | | | $ - | $ - | $ - |
| Customer Care | $ 268,000 | $ 402,000 | $ 670,000 | $ 670,000 | $ 670,000 |
| Billing | | $ 53,600 | $ 53,600 | $ 53,600 | $ 53,600 |
| Corporate G&A | $ 23,240 | $ 23,240 | $ 110,072 | $ 110,072 | $ 110,072 |
| *Legal* | $ 38,960 | $ 56,430 | $ 73,900 | $ 73,900 | $ 73,900 |
| *Other Operating Expense 2 (Please Define)* | $ 93,505 | $ 135,432 | $ 177,360 | $ 177,360 | $ 177,360 |
| *Engineering/Professional Services* | $ 1,500,000 | $ 1,500,000 | $ 900,000 | | |
| **Total** | $ 3,680,873 | $ 4,682,508 | $ 5,074,760 | $ 4,257,789 | $ 4,704,378 |
| | | | | | |
| **EBITDA** | $ 28,204,928 | $ 29,407,286 | $ 28,995,042 | $ 2,116,211 | $ 1,669,622 |
| Depreciation | $ - | $ 1,433,724 | $ 2,910,895 | $ 4,344,620 | $ 4,344,620 |
| Amortization | $ 705,117 | $ 639,240 | $ 639,240 | $ 639,240 | $ 192,652 |
| | | | | | |
| **Earnings Before Interest and Taxes** | $ 27,499,810 | $ 27,334,321 | $ 25,444,907 | $ (2,867,649) | $ (2,867,650) |
| | | | | | |
| Interest Expense - New Debt | $ - | $ - | $ - | $ - | $ - |
| Interest Expense - Existing Debt | $ - | $ - | $ - | $ - | $ - |
| Interest Expense - Other | $ - | $ - | $ - | $ - | $ - |
| | | | | | |
| **Income Before Taxes** | $ 27,499,810 | $ 27,334,321 | $ 25,444,907 | $ (2,867,649) | $ (2,867,650) |
| Property Tax | $ - | $ - | $ - | $ - | $ - |
| Income Taxes | $ - | $ - | $ - | $ - | $ - |
| | | | | | |
| **Net Income** | **$ 27,499,810** | **$ 27,334,321** | **$ 25,444,907** | **$ (2,867,649)** | **$ (2,867,650)** |

# Balance Sheet

| | Forecast Project Period | | | | |
|---|---|---|---|---|---|
| **Assets** | **Year 1** | **Year 2** | **Year 3** | **Year 4** | **Year 5** |
| *Current Assets* | | | | | |
| Cash | $ 704,009 | $ 1,864,261 | $ 3,424,261 | $ 4,901,232 | $ 6,378,203 |
| Marketable Securities | $ - | $ - | $ - | $ - | $ - |
| Accounts Receivable | | | | $ - | $ - |
| Notes Receivable | $ - | $ - | $ - | $ - | $ - |
| Inventory | $ - | $ - | $ - | $ - | $ - |
| Prepayments | $ - | $ - | $ - | $ - | $ - |
| Other Current Assets | $ - | $ - | $ - | $ - | $ - |
| Total Current Assets | $ 704,009 | $ 1,864,261 | $ 3,424,261 | $ 4,901,232 | $ 6,378,203 |
| *Non-Current Assets* | | | | | |
| Long-Term Investments | $ 20,764,260 | $ 42,157,740 | $ 62,922,000 | $ 62,922,000 | $ 62,922,000 |
| Amortizable Asset (Net of Amortization) | $ - | $ - | $ - | $ - | $ - |
| Plant in Service | $ 6,031,541 | $ 12,245,855 | $ 18,277,396 | $ 18,277,396 | $ 18,277,396 |
| Less: Accumulated Depreciation | $ - | $ 1,433,724 | $ 4,344,620 | $ 8,689,239 | $ 13,033,859 |
| Net Plant | $ 6,031,541 | $ 10,812,131 | $ 13,932,776 | $ 9,588,157 | $ 5,243,537 |
| Other | $ - | $ - | $ - | $ - | $ - |
| Total Non-Current Assets | $ 26,795,801 | $ 52,969,871 | $ 76,854,776 | $ 72,510,157 | $ 68,165,537 |
| **Total Assets** | $ 27,499,810 | $ 54,834,131 | $ 80,279,037 | $ 77,411,388 | $ 74,543,740 |

| **Liabilities and Owners' Equity** | **Year 1** | **Year 2** | **Year 3** | **Year 4** | **Year 5** |
|---|---|---|---|---|---|
| **Liabilities** | | | | | |
| *Current Liabilities* | | | | | |
| Accounts Payable | $ - | $ - | $ - | $ - | $ - |
| Notes Payable | $ - | $ - | $ - | $ - | $ - |
| Current Portion - Total Debt | $ - | $ - | $ - | $ - | $ - |
| Current Portion - Other Debt | $ - | $ - | $ - | $ - | $ - |
| Other Current Liabilities | $ - | $ - | $ - | $ - | $ - |
| Total Current Liabilities | $ - | $ - | $ - | $ - | $ - |
| *Long-Term Liabilities* | | | | | |
| *Deferred Revenue* | $ - | $ - | $ - | $ - | $ - |
| Existing Debt | $ 2,965,904 | $ 2,326,665 | $ 1,687,425 | $ 1,048,185 | $ 855,533 |
| Proposed Debt | $ - | $ - | $ - | $ - | $ - |
| Existing Debt | $ - | $ - | $ - | $ - | $ - |
| Total Long-Term Liabilities | $ 2,965,904 | $ 2,326,665 | $ 1,687,425 | $ 1,048,185 | $ 855,533 |
| **Total Liabilities** | $ 2,965,904 | $ 2,326,665 | $ 1,687,425 | $ 1,048,185 | $ 855,533 |
| **Owner's Equity** | | | | | |
| Capital Stock | $ - | $ - | $ - | $ - | $ - |
| Additional Paid-In Capital | $ - | $ - | $ - | $ - | $ - |
| Patronage Capital Credits | $ - | $ - | $ - | $ - | $ - |
| Retained Earnings | $ 24,533,905 | $ 52,507,467 | $ 78,591,612 | $ 76,363,204 | $ 73,688,207 |
| **Total Equity** | $ 24,533,905 | $ 52,507,467 | $ 78,591,612 | $ 76,363,204 | $ 73,688,207 |
| **Total Liabilities and Owner's Equity** | $ 27,499,810 | $ 54,834,131 | $ 80,279,037 | $ 77,411,388 | $ 74,543,740 |

# Statement of Cash Flows

| | Forecast Project Period | | | | |
|---|---|---|---|---|---|
| | **Year 1** | **Year 2** | **Year 3** | **Year 4** | **Year 5** |
| **Beginning Cash** | **$ -** | **$ 704,009** | **$ 1,864,261** | **$ 3,424,260** | **$ 4,901,231** |
| CASH FLOWS FROM OPERATING ACTIVITIES: | | | | | |
| Net Income | 27,499,810 | 27,334,322 | 25,444,905 | (2,867,649) | (2,867,650) |
| *Adjustments to Reconcile Net Income to Net Cash Provided by Operating Activities* | | | | | |
| Add: Depreciation | - | 1,433,724 | 2,910,895 | 4,344,620 | 4,344,620 |
| Add: Amortization | 705,117 | 639,240 | 639,240 | 639,240 | 192,652 |
| *Changes in Current Assets and Liabilities:* | | | | | |
| Marketable Securities | - | - | - | - | - |
| Accounts Receivable | - | - | - | - | - |
| Inventory | - | - | - | - | - |
| Prepayments | - | - | - | - | - |
| Other Current Assets | - | - | - | - | - |
| Accounts Payable | - | | - | - | - |
| Other Current Liabilities | - | - | - | - | - |
| *Deffered Grant Revenue* | | | | | |
| | | | | | |
| **Net Cash Provided (Used) by Operations** | 28,204,928 | 29,407,287 | **$ 28,995,040** | **$ 2,116,211** | **$ 1,669,622** |
| CASH FLOWS FROM INVESTING ACTIVITIES: | | | | | |
| *Capital Expenditures (Eligible Project Costs)* | (26,795,801) | (27,607,796) | (26,795,801) | - | - |
| *Capital Expenditures (other)* | - | - | - | - | - |
| Amortizable Asset (Net of Amortization) | - | - | - | - | - |
| Long-Term Investments | - | - | - | - | - |
| | | | | | |
| **Net Cash Used by Investing Activities** | (26,795,801) | (27,607,796) | **$ (26,795,801)** | **$ -** | **$ -** |
| CASH FLOWS FROM FINANCING ACTIVITIES: | | | | | |
| Notes Receivable | - | - | - | - | - |
| Notes Payable | (705,117) | (639,240) | (639,240) | (639,240) | (192,652) |
| Principal Payments | - | - | - | - | - |
| *Grant Award* | | | | | |
| *Matching Contribution* | | | | | |
| New Borrowing | - | - | - | - | - |
| Additional Paid-in Capital | - | - | - | - | - |
| Additions to Patronage Capital Credits | - | - | - | - | - |
| Payment of Dividends | - | - | - | - | - |
| | | | | | |
| **Net Cash Provided by Financing Activities** | **(705,117)** | **(639,240)** | **$ (639,240)** | **$ (639,240)** | **$ (192,652)** |
| **Net Increase (Decrease) in Cash** | **$ 704,009** | **$ 1,160,251** | **$ 1,560,000** | **$ 1,476,971** | **$ 1,476,970** |
| **Ending Cash*** | **$ 704,009** | **$ 1,864,261** | **$ 3,424,260** | **$ 4,901,231** | **$ 6,378,201** |

*Cash will be used to reinvest and replace infrastructure.

| CASH | | | REVENUE | | | EXPENSES | |
|---|---|---|---|---|---|---|---|
| | 2,390,000 | 2,291,184 | | 2,390,000 | | 1,586,067 | |
| | 28,295,800 | 28,295,800 | | 28,295,800 | | 1,500,000 | |
| | 1,200,000 | 594,808 | | 1,200,000 | | 594,808 | |
| | 31,885,800 | 31,181,792 | 0 | 31,885,800 | | 3,680,875 | 0 |
| | 704,008 | | | 31,885,800 | | 3,680,875 | |

| DEPRECIATION EXPENSE | | ACCUM DEPRECIATION | | AMORTIZATION EXP | |
|---|---|---|---|---|---|
| | 0 | | 0 | | |
| 0 | 0 | 0 | 0 | 0 | 0 |
| | 0 | | 0 | | 0 |

| INVESTMENTS | | DEPRECIABLE ASSETS | | Existing Liability | |
|---|---|---|---|---|---|
| | 20,764,260 | | 6,031,541 | 705,117 | 3,671,022 |
| 20,764,260 | 0 | 6,031,541 | 0 | 705,117 | 3,671,022 |
| | 20,764,260 | | 6,031,541 | | 2,965,904 |

26,795,801

| Retained Earnings |
|---|
| 3,671,022 |

| | | | CLOSING | | BALANCE | | 62,922,000 | FIBER |
|---|---|---|---|---|---|---|---|---|
| ACCT | DB | CR | DB | CR | DB | CR | 18,277,396 | EQUIP |
| CASH | 704,008 | | | | 704,008 | | 3,900,000 | Prof Serv |
| REVENUE | | 31,885,800 | 31,885,800 | | | 0 | 85,099,396 | |
| EXPENSE | 3,680,875 | | | 3,680,875 | 0 | | | |
| DEP EXPENSE | 0 | | | | 0 | | | |
| ACCUM DEP | | 0 | | | | | | |
| EXISTING LIABILITY | 0 | 2,965,904 | | | | 2,965,904 | | |
| INVESTMENTS | 20,764,260 | | | | 20,764,260 | | | |
| DEP ASSETS Net of Accum Dep | 6,031,541 | | | | 6,031,541 | | | |
| EQUITY | 3,671,022 | | 3,680,875 | 31,885,800 | | 24,533,903 | | |
| | 34,851,706 | 34,851,704 | 35,566,675 | 35,566,675 | 27,499,809 | 27,499,807 | | |

Year 1-5

| | | YR 1 | YR 2 | YR3 | YR 4 | YR 5 | YR 6 | YR 7 | YR 8 | YR 9 | YR 10 | YR11 | YR12 | YR13 | YR14 | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Depreciable Assets | 6,031,541 | | 603,154 | 1,206,308 | 1,809,462 | 2,412,616 | 3,015,770 | 3,618,924 | 4,222,078 | 4,825,233 | 5,428,387 | 6,031,541 | 6,031,541 | 6,031,541 | | 6,031,541 | 6,031,541 |
| Purchases at year end | $ 6,214,315 | | | 621,431 | 1,242,863 | 1,864,294 | 2,485,726 | 3,107,157 | 3,728,589 | 4,350,020 | 4,971,452 | 5,592,883 | 6,214,315 | 6,214,315 | | 6,214,315 | 6,214,315 |
| | 6,031,541 | | | | 603,154 | 1,206,308 | 1,809,462 | 2,412,616 | 3,015,770 | 3,618,924 | 4,222,078 | 4,825,233 | 5,428,387 | 6,031,541 | | 6,031,541 | 6,031,541 |
| | 0 | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 |
| | 0 | | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 |
| Accum Dep | 18,277,396 | 0 | 603,154 | 1,827,740 | 3,655,479 | 5,483,219 | 7,310,958 | 9,138,698 | 10,966,438 | 12,794,177 | 14,621,917 | 16,449,656 | 17,674,242 | 18,277,396 | | 18,277,396 | 18,277,396 |

| | | | | | |
|---|---|---|---|---|---|
| Year 1-5 Depreciable Fiber/ETC | 20,764,260 | 830,570 | 1,661,141 | 2,491,711 | 3,322,282 |
| Purchases at year end | 21,393,480 | | 855,739 | 1,711,478 | 2,567,218 |
| | 20,764,260 | | | 830,570 | 1,661,141 |
| | 0 | | | | |
| | 0 | | | | |
| Accum Dep | 62,922,000 | 830,570 | 2,516,880 | 5,033,760 | 7,550,640 |
| | | 1,433,724 | 4,344,620 | 8,689,239 | 13,033,859 |
| | | | 2,910,895 | 4,344,620 | 4,344,620 |

| CASH | | |
|---|---|---|
| | 2,390,000 | 2,258,245 |
| | 29,107,794 | 29,107,794 |
| | 98,816 | 1,563,503 |
| | 2,592,000 | |
| | 605,192 | |
| | 34,793,802 | 32,929,542 |
| | 1,864,260 | |

| REVENUE | | |
|---|---|---|
| | 2,390,000 | |
| | 29,107,794 | |
| | 2,592,000 | |
| 0 | 34,089,794 | |
| | 34,089,794 | |

| EXPENSES | | |
|---|---|---|
| | 1,650,571 | |
| | 1,500,000 | 29,107,794 |
| | 1,531,937 | |
| | 4,682,508 | |
| | 4,682,508 | |

| DEPRECIATION EXPENSE | | |
|---|---|---|
| | 1,433,724 | |
| | 1,433,724 | 0 |
| | 1,433,724 | |

| ACCUM DEPRECIATION | | |
|---|---|---|
| | 1,433,724 | |
| 0 | 1,433,724 | |
| | 1,433,724 | |

| AMORTIZATION EXP | |
|---|---|
| | |
| 0 | 0 |
| 0 | |

| INVESTMENTS | | |
|---|---|---|
| | 20,764,260 | |
| | 21,393,480 | |
| | 42,157,740 | 0 |
| | 42,157,740 | |

| DEPRECIABLE ASSETS | | |
|---|---|---|
| | 0 | |
| | 6,031,541 | |
| | 6,214,314 | |
| 0 | 12,245,855 | 0 |
| | 12,245,855 | |

| Existing Liability | |
|---|---|
| 639,240 | 3,671,022 |
| 705,117 | |
| 1,344,357 | 3,671,022 |
| | 2,326,665 |

| Retained Earnings | |
|---|---|
| 2,965,904 | 27,499,807 |
| | 24,533,903 |

| | | | CLOSING | | BALANCE | |
|---|---|---|---|---|---|---|
| ACCT | DB | CR | DB | CR | DB | CR |
| CASH | 1,864,260 | | | | 1,864,260 | |
| REVENUE | | 34,089,794 | 34,089,794 | | | 0 |
| EXPENSE | 4,682,508 | | | 4,682,508 | 0 | |
| DEP EXPENSE | 1,433,724 | | | 1,433,724 | 0 | |
| ACCUM DEP | | 1,433,724 | | | | |
| EXISTING LIABILITY | 0 | 2,326,665 | | | | 2,326,665 |
| INVESTMENTS | 42,157,740 | | | | 42,157,740 | |
| DEP ASSETS Net of Accum Dep | 12,245,855 | | | | 10,812,130 | |
| EQUITY | | 24,533,903 | 6,116,233 | 34,089,794 | | 52,507,464 |
| | 62,384,087 | 62,384,086 | 40,206,027 | 40,206,027 | 54,834,130 | 54,834,129 |

| CASH | | | REVENUE | | EXPENSES | |
|---|---|---|---|---|---|---|
| | 3,984,000 | 2,304,000 | | 3,984,000 | 5,074,760 | |
| | 2,390,000 | 2,390,000 | | 2,390,000 | | |
| | 27,695,802 | 27,695,802 | | 27,695,802 | | |
| | 1,864,260 | 120,000 | | | | |
| | 35,934,062 | 32,509,802 | 0 | 34,069,802 | 5,074,760 | 0 |
| | 3,424,260 | | | 34,069,802 | 5,074,760 | |

| DEPRECIATION EXPENSE | | ACCUM DEPRECIATION | | AMORTIZATION EXP | |
|---|---|---|---|---|---|
| 2,910,895 | | 4,344,620 | | | |
| 2,910,895 | 0 | 0 | 4,344,620 | 0 | 0 |
| 2,910,895 | | | 4,344,620 | 0 | |

| INVESTMENTS | | DEPRECIABLE ASSETS | | Existing Liability | |
|---|---|---|---|---|---|
| 20,764,260 | | 0 | | 639,240 | 2,965,904 |
| 21,393,480 | | 6,031,541 | | 639,240 | |
| 20,764,260 | | 0 | | | |
| | | 6,214,314 | | | |
| | | 6,031,541 | | | |
| 62,922,000 | 0 | 18,277,396 | 0 | 1,278,480 | 2,965,904 |
| 62,922,000 | | 18,277,396 | | | 1,687,424 |

| Retained Earnings | |
|---|---|
| 2,965,904 | 27,499,807 |
| | 27,973,561 |
| 52,507,464 | 0 |

| | | | CLOSING | | BALANCE | |
|---|---|---|---|---|---|---|
| ACCT | DB | CR | DB | CR | DB | CR |
| CASH | 3,424,260 | | | | 3,424,260 | |
| REVENUE | | 34,069,802 | 34,069,802 | | | 0 |
| EXPENSE | 5,074,760 | | | 5,074,760 | 0 | |
| DEP EXPENSE | 2,910,895 | | | 2,910,895 | 0 | |
| ACCUM DEP | | | | | | |
| EXISTING LIABILITY | 639,240 | 2,326,665 | | | | 1,687,425 |
| INVESTMENTS | 62,922,000 | | | | 62,922,000 | |
| DEP ASSETS Net of Accum Dep | 13,932,776 | | | | 13,932,776 | |
| EQUITY | | 52,507,464 | 7,985,655 | 34,069,802 | | 78,591,611 |
| | 88,903,930 | 88,903,931 | 42,055,457 | 42,055,457 | 80,279,036 | 80,279,036 |

| CASH | | | REVENUE | |
|---|---|---|---|---|
| | 3,424,260 | 4,257,789 | | 3,984,000 |
| | 3,984,000 | 639,240 | | 2,390,000 |
| | 2,390,000 | | | |
| | 9,798,260 | 4,897,029 | 0 | 6,374,000 |
| | 4,901,231 | | | 6,374,000 |

| DEPRECIATION EXPENSE | | | ACCUM DEPRECIATION | |
|---|---|---|---|---|
| | 4,344,620 | | | 8,689,239 |
| | | | | 0 |
| | 4,344,620 | 0 | 0 | 8,689,239 |
| | 4,344,620 | | | 8,689,239 |

| INVESTMENTS | | DEPRECIABLE ASSETS |
|---|---|---|
| | 20,764,260 | 0 |
| | 21,393,480 | 6,031,541 |
| | 20,764,260 | 0 |
| | | 6,214,314 |
| | | 0 |

6,031,541

| | | | |
|---|---|---|---|
| 62,922,000 | 0 | 18,277,396 | 0 |
| 62,922,000 | | 18,277,396 | |

Retained Earnings

| | |
|---|---|
| 2,965,904 | 27,499,807 |
| | 27,973,561 |
| | 26,084,147 |
| | |
| | 78,591,611 |

| | | | CLOSING | |
|---|---|---|---|---|
| ACCT | DB | CR | DB | CR |
| CASH | 4,901,231 | | | |
| REVENUE | | 6,374,000 | 6,374,000 | |
| EXPENSE | 4,257,789 | | | 4,257,789 |
| DEP EXPENSE | 4,344,620 | | | 4,344,620 |
| ACCUM DEP | | | | |
| EXISTING LIABILITY | 1,917,720 | 2,965,904 | | |
| INVESTMENTS | 62,922,000 | | | |
| DEP ASSETS Net of Accum Dep | 9,588,157 | | | |
| EQUITY | | 78,591,611 | | |
| | | | 8,602,409 | 6,374,000 |
| | 87,931,517 | 87,931,515 | 14,976,409 | 14,976,409 |

EXPENSES

4,257,789

4,257,789 0

4,257,789

AMORTIZATION EXP

8,689,239

0

0 0

0

Existing Liability

639,240 2,965,904

639,240

639,240

| | |
|---|---|
| 1,917,720 | 2,965,904 |
| | 1,048,184 |

| BALANCE | |
|---|---|
| DB | CR |
| 4,901,231 | |
| | 0 |
| 0 | |
| 0 | |
| | |
| | 1,048,184 |
| 62,922,000 | |
| 9,588,157 | |
| | 76,363,202 |
| | |
| 77,411,388 | 77,411,386 |

| CASH | | | REVENUE | |
|---|---|---|---|---|
| | 3,984,000 | 4,704,378 | | 3,984,000 |
| | 2,390,000 | 192,652 | | 2,390,000 |
| | 4,901,232 | | | |
| | 11,275,232 | 4,897,030 | 0 | 6,374,000 |
| | 6,378,202 | | | 6,374,000 |

| DEPRECIATION EXPENSE | | | ACCUM DEPRECIATION | |
|---|---|---|---|---|
| | 4,344,620 | | | 13,033,859 |
| | 4,344,620 | 0 | 0 | 13,033,859 |
| | 4,344,620 | | | 13,033,859 |

| INVESTMENTS | | DEPRECIABLE ASSETS |
|---|---|---|
| | 20,764,260 | 0 |
| | 21,393,480 | 6,031,541 |
| | 20,764,260 | 0 |
| | | 6,214,314 |
| | | 0 |

6,031,541

| | | | |
|---|---|---|---|
| 62,922,000 | 0 | 18,277,396 | 0 |
| 62,922,000 | | 18,277,396 | |

Retained Earnings

| | |
|---|---|
| 2,965,904 | 26,921,940 |
| | 28,311,216 |
| | 21,130,046 |
| | 76,363,202 |

| ACCT | DB | CR | CLOSING DB | CLOSING CR |
|---|---|---|---|---|
| CASH | 6,378,202 | | | |
| REVENUE | | 6,374,000 | 6,374,000 | |
| EXPENSE | 4,704,378 | | | 4,704,378 |
| DEP EXPENSE | 4,344,620 | | | 4,344,620 |
| ACCUM DEP | | | | |
| EXISTING LIABILITY | 0 | 855,532 | | |
| INVESTMENTS | 62,922,000 | | | |
| DEP ASSETS Net of Accum Dep | 5,243,537 | | | |
| EQUITY | | 76,363,202 | 9,048,998 | 6,374,000 |
| | 83,592,737 | 83,592,734 | 15,422,998 | 15,422,998 |

EXPENSES

4,704,378

4,704,378 0

4,704,378

AMORTIZATION EXP

0 0

0

Existing Liability

639,240 2,965,904

639,240

639,240

192,652

| | |
|---|---|
| 2,110,372 | 2,965,904 |
| | 855,532 |

| BALANCE | |
|---|---|
| DB | CR |
| 6,378,202 | |
| | 0 |
| 0 | |
| 0 | |
| | |
| | 855,532 |
| 62,922,000 | |
| 5,243,537 | |
| | 73,688,204 |
| | |
| 74,543,739 | 74,543,736 |

## Infrastructure Budget Package v3

# General Budget Overview

| Budget | Loan Request | Federal Funding Request | Matching Funds (Cash) | Matching Funds (In-Kind) | Equity | Debt | Bond | Other | TOTAL |
|---|---|---|---|---|---|---|---|---|---|
| Network & Access Equipment (switching, routing, transport, access) | | 12,697,276 | | 3,508,530 | | | | | **$16,205,806** |
| Outside Plant (cables, conduits, ducts, poles, towers, repeaters, etc.) | | 58,422,000 | | 5,266,560 | | | | | **$63,688,560** |
| Buildings and Land – (new construction, improvements, renovations, lease) | | 4,500,000 | | 5,300,764 | | | | | **$9,800,764** |
| Customer Premise Equipment (modems, set-top boxes, inside wiring, etc.) | | 0 | | | | | | | **$0** |
| Billing and Operational Support Systems (IT systems, software, etc.) | | 977,139 | | | | | | | **$977,139** |
| Operating Equipment (vehicles, office equipment, other) | | 0 | | | | | | | **$0** |
| Engineering/Professional Services (engineering design, project management, consulting, etc.) | | 3,900,000 | | | | | | | **$3,900,000** |
| Testing (network elements, IT system elements, user devices, test generators, lab furnishings, servers/computers, etc.) | | 100,000 | | | | | | | **$100,000** |
| Site Preparation | | | | | | | | | **$0** |
| Other | | | 11,950,000 | | | | | | **$11,950,000** |
| **TOTAL BROADBAND SYSTEM:** | **$0** | **$80,596,415** | **$11,950,000** | **$14,075,854** | **$0** | **$0** | **$0** | **$0** | **$106,622,269** |

## 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

| SERVICE AREA or COMMON NETWORK FACILITES: | | Eligibility (Yes/No) | Unit Cost | No. of Units | Total Cost | Support of Reasonableness |
|---|---|---|---|---|---|---|
| **NETWORK & ACCESS EQUIPMENT** | | | | | **$16,205,806** | |
| **Switching** | | | | | 0 | |
| | | | | | 0 | |
| | | | | | 0 | |
| **Routing** | | | $ 3,773,938.20 | 1 | 3,773,938.20 | See Cisco Worksheet |
| | | | 3,508,530 | 1 | 3,508,530.00 | In-Kind Match |
| | | | | | 0 | |
| **Transport** | | | $ 8,923,337.70 | 1 | 8,923,337.70 | Working on letter of intent and quote |
| | | | | | 0 | |
| | | | | | 0 | |
| **Access** | | | | | 0 | |
| | | | | | 0 | |
| | | | | | 0 | |
| **Other** | | | | | 0 | |
| | | | | | 0 | |
| | | | | | 0 | |
| **OUTSIDE PLANT** | | | | | **$63,688,560** | |
| **Cables** | | | 64200 | 910 | 58422000 | Letters of intent |
| | | | 10618.06452 | 496 | 5266560 | In-Kind Match |
| | | | | | 0 | |
| **Conduits** | | | | | 0 | |
| | | | | | 0 | |
| | | | | | 0 | |
| **Ducts** | | | | | 0 | |
| | | | | | 0 | |
| | | | | | 0 | |
| **Poles** | | | | | 0 | |
| | | | | | 0 | |
| | | | | | 0 | |
| **Towers** | | | | | 0 | |
| | | | | | 0 | |
| | | | | | 0 | |
| **Repeaters** | | | | | 0 | |
| | | | | | 0 | |
| | | | | | 0 | |
| **Other** | | | | | 0 | |
| | | | | | 0 | |
| | | | | | 0 | |

# Infrastructure Budget Package v2

| SERVICE AREA or COMMON NETWORK FACILITES: | | Eligibility (Yes/No) | Unit Cost | No. of Units | Total Cost | Support of Reasonableness |
|---|---|---|---|---|---|---|
| **BUILDINGS** | | | | | **$9,800,764** | |
| = | | | 34285.71429 | 21 | 720000 | Working on letter of intent |
| | | | | | 0 | |
| | | | | | 0 | |
| Pre-Fab Huts | | | 100000 | 21 | 2100000 | Working on letter of intent |
| | | | | | 0 | |
| | | | | | 0 | |
| Improvements & Renovation | | | 20000 | 84 | 1680000 | Working on letter of intent |
| | | | | | 0 | |
| | | | | | 0 | |
| Other | | | 5,300,764 | 1 | 5300764 | In-Kind Match |
| | | | | | 0 | |
| | | | | | 0 | |
| **CUSTOMER PREMISE EQUIPMENT** | | | | | **$0** | |
| Modems | | | | | 0 | |
| | | | | | 0 | |
| | | | | | 0 | |
| Set Top Boxes | | | | | 0 | |
| | | | | | 0 | |
| | | | | | 0 | |
| Inside Writing | | | | | 0 | |
| | | | | | 0 | |
| | | | | | 0 | |
| Other | | | | | 0 | |
| | | | | | 0 | |
| | | | | | 0 | |
| **BILLING SUPPORT AND OPERATIONS SUPPORT SYSTEMS** | | | | | **$977,139** | |
| Billing Support Systems | | | | | 0 | |
| | | | | | 0 | |
| | | | | | 0 | |
| Customer Care Systems | | | | | 0 | |
| | | | | | 0 | |
| | | | | | 0 | |
| Other Support | | | 977,139 | 1 | 977139 | See OSS Worksheet |
| | | | | | 0 | |
| | | | | | 0 | |

# Infrastructure Budget Package v2

| SERVICE AREA or COMMON NETWORK FACILITES: | | Eligibility (Yes/No) | Unit Cost | No. of Units | Total Cost | Support of Reasonableness |
|---|---|---|---|---|---|---|
| **OPERATING EQUIPMENT** | | | | | **$0** | |
| **Vehicles** | | | | | 0 | |
| | | | | | 0 | |
| | | | | | 0 | |
| **Office Equipment / Furniture** | | | | | 0 | |
| | | | | | 0 | |
| | | | | | 0 | |
| **Other** | | | | | 0 | |
| | | | | | 0 | |
| | | | | | 0 | |
| **PROFESSIONAL SERVICES** | | | | | **$3,900,000** | |
| **Engineering Design** | | | 2000000 | 1 | 2000000 | Working on letter of intent |
| | | | | | 0 | |
| | | | | | 0 | |
| **Project Management** | | | 1000000 | 1 | 1000000 | Working on letter of intent |
| | | | | | 0 | |
| | | | | | 0 | |
| **Consulting** | | | 900000 | 1 | 900000 | Working on letter of intent |
| | | | | | 0 | |
| | | | | | 0 | |
| **Other** | | | | | 0 | |
| | | | | | 0 | |
| | | | | | 0 | |
| **TESTING** | | | | | **$100,000** | |
| **Network Elements** | | | 100000 | 1 | 100000 | Working on Quote |
| | | | | | 0 | |
| | | | | | 0 | |
| **IT System Elements** | | | | | 0 | |
| | | | | | 0 | |
| | | | | | 0 | |
| **User Devices** | | | | | 0 | |
| | | | | | 0 | |
| | | | | | 0 | |
| **Test Generators** | | | | | 0 | |
| | | | | | 0 | |
| | | | | | 0 | |
| **Lab Furnishings** | | | | | 0 | |
| | | | | | 0 | |
| | | | | | 0 | |
| **Servers / Computers** | | | | | 0 | |
| | | | | | 0 | |
| | | | | | 0 | |

# Infrastructure Budget Package v2

| SERVICE AREA or COMMON NETWORK FACILITES: | | Eligibility (Yes/No) | Unit Cost | No. of Units | Total Cost | Support of Reasonableness |
|---|---|---|---|---|---|---|
| **OTHER UPFRONT COSTS** | | | | | **$11,950,000** | |
| **Site Preparation** | | | | | 0 | |
| | | | | | 0 | |
| | | | | | 0 | |
| **Other** | | | 11,950,000 | 1 | 11950000 | Cash Match |
| | | | | | 0 | |
| | | | | | 0 | |
| | | | | **PROJECT TOTAL:** | **$106,622,269** | |

# Price Quotation

**Description:** All Sites
**Date:** 1/14/2010
**To:** LONI

**Hardware Discount:** 42%
**SMARTNET Discount:** 30%

**Hardware**

| Product Number | Product Description | List Price |
|---|---|---|
| 15454-SA-HD= | 15454 SA HD NEBS3 ANSI w/ RCA and Ship Kit | 2,000.00 |
| 15454-CC-FTA= | Shelf Controlled Cooling Fan Tray, ANSI, HPCFM, I-Temp | 500.00 |
| 15454-BLANK= | Empty slot Filler Panel | 225.00 |
| 15454-TCC2P-K9= | Timing Communications Control Two Plus, I-Temp | 3,000.00 |
| SF15454-R9.1.0K9 | 15454 ANSI MSPP-MSTP Rel. 9.1.0 SW, Pre-loaded on TCC | 0.00 |
| 15454-R9.1.0SWK9= | 15454 ANSI MSTP-MSPP Rel. 9.1.0 Feature Pkg., CD, RTU LIC | 1,995.00 |
| 15454-40-SMR2-C= | 40Chs Single Module ROADM with integrated Optical PRE, Boos | 69,000.00 |
| 15454-40-DMX-C= | 40Chs Demultiplexer - C-band - Odd | 13,900.00 |
| 15454-PP-4-SMR= | 1RU 4-Degree SM ROADM Mesh Patch Panel | 8,000.00 |
| 15454-PP-80-LC= | 2RU 80 Ports LC Patch Panel | 9,500.00 |
| 15454-MPO-MPO-2= | Multi-fiber patchcord - MPO to MPO - 2m | 750.00 |
| 15454-MPO-MPO-6= | Multi-fiber patchcord - MPO to MPO - 6m | 750.00 |
| 15454-40-WXC-C= | 40Chs Broadcast Wavelength Cross-Connect - C-band- Odd | 67,900.00 |
| 15454-PP-MESH-8= | 2RU 8-Degree Mesh Patch Panel | 17,135.00 |
| 15454-40-MUX-C= | 40Chs Multiplexer - C-band - Odd | 13,900.00 |
| 15454-OPT-AMP-C= | ONS 15454 Enhanced Optical Amplifier | 32,000.00 |
| 15454-OPT-PRE= | ONS 15454 Optical Pre-Amplifier Module | 18,500.00 |
| 15454-OSC-CSM= | ONS 15454 Combiner and Separator with OSC Module | 6,500.00 |
| 15454-OSCM= | ONS 15454 Optical Service Channel Module | 5,400.00 |
| 15454-AIR-RAMP= | ONS 15454 Air Ramp / Baffle for the ANSI Chassis | 120.00 |
| 15454-OTU2-XP= | 4 X OTN 10G MR TRANSPONDER | 17,000.00 |
| 15454-GE-XP= | Ethernet 20-GE / 2-10GE Crossponder | 34,500.00 |
| 15216-MD-40-ODD= | ONS 15216 40ch Mux Demux Patch Panel Odd | 20,000.00 |
| 15216-DCU-SA= | Mechanical shelf (housing 2 DCM) | 560.00 |
| 15216-DCU-100= | DCF of -100 ps/nm | 3,100.00 |
| 15216-DCU-350= | DCF of -350 ps/nm and 4dB loss | 4,900.00 |
| 15216-DCU-450= | DCF of - 450 ps/nm | 5,600.00 |
| 15216-DCU-550= | DCF of - 550 ps/nm | 6,300.00 |
| 15216-DCU-750= | DCF of -750 ps/nm and 6dB loss | 7,700.00 |

| | | |
|---|---|---|
| 15216-DCU-950= | DCF of - 950 ps/nm | 9,200.00 |
| 15216-DCU-1150= | DCF of -1150 ps/nm and 8dB loss | 10,500.00 |
| 15216-DCU-1350= | DCF of -1350 ps/nms | 14,100.00 |
| 15216-LC-LC-5= | Fiber patchcord - LC to LC - 4m | 90.00 |
| 15216-LC-LC-10= | Fiber patchcord - LC to LC - 6m | 90.00 |
| 15216-LC-LC-20= | Fiber patchcord - LC to LC - 8m | 90.00 |
| 15216-ATT-LC-10= | Bulk Attenuator - LC Connector - 10dB | 200.00 |
| 15454-FBR-STRG= | Fiber Storage Shelf | 800.00 |
| 15454-LC-LC-2= | Fiber patchcord - LC to LC - 2m | 90.00 |
| ONS-XC-10G-S1= | XFP - OC192/STM64/10GE - 1310 SR - SM LC | 4,800.00 |
| ONS-XC-10G-C= | XFP -10G MultiRate Full C Band Tuneable DWDM XFP, 50 Ghz, LC | 20,500.00 |
| ONS-SE-G2F-LX= | SFP - GE/1G-FC/2G-FC/HDTV - 1310nm - SM - LC | 995.00 |
| WS-C2950G-24-EI-DC | 24 10/100 + 2 GBIC slots, Enhanced Image, DC version | 3,495.00 |

| | | |
|---|---|---|
| WS-C6509-E | Enh C6509 Chassis, 9slot, 15RU, No Pow Supply, No Fan Tray | 9500.00 |
| S733AIK9-12218SXF | Cisco CAT6000-SUP720 IOS ADVANCED IP SERVICES SSH | 10000.00 |
| WS-SUP720-3BXL | Catalyst 6500/Cisco 7600 Supervisor 720 Fabric MSFC3 PFC3BXL | 40000.00 |
| MEM-C6K-CPTFL512M | Catalyst 6500 Sup720 Compact Flash Mem 512MB | 995.00 |
| WS-X6704-10GE | Cat6500 4-port 10 Gigabit Ethernet Module (req. XENPAKs) | 20000.00 |
| WS-F6700-DFC3BXL | Catalyst 6500 Dist Fwd Card- 3BXL, for WS-X67xx | 15000.00 |
| XENPAK-10GB-LR | 10GBASE-LR XENPAK Module | 4000.00 |
| WS-X6748-GE-TX | Cat6500 48-port 10/100/1000 GE Mod: fabric enabled, RJ-45 | 15000.00 |
| WS-F6700-DFC3BXL | Catalyst 6500 Dist Fwd Card- 3BXL, for WS-X67xx | 15000.00 |
| WS-X6748-SFP= | Catalyst 6500 48-port GigE Mod: fabric-enabled (Req. SFPs) | 25000.00 |
| WS-F6700-DFC3BXL | Catalyst 6500 Dist Fwd Card- 3BXL, for WS-X67xx | 15000.00 |
| GLC-LH-SM | GE SFP, LC connector LX/LH transceiver | 995.00 |
| WS-C6509-E-FAN | Catalyst 6509-E Chassis Fan Tray | 495.00 |
| WS-CAC-4000W-US | 4000Watt AC Power Supply for US (cable attached) | 5000.00 |

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**This design and quotation is based upon information regarding characteristics of the outside plant optical fiber provided by the customer and/or fiber provider. Cisco is not responsible for changes to the network, including but not limited to the need for additional hardware or the unfeasibility of certain traffic demands, required due to variation in the actual observed fiber characteristics at the time of deployment from those used in the design.**



BOM Tool Version: 0.98

**Quote No.:** TBD
**Deal ID:** TBD

**Hardware Discounted Total:** **$12,697,275.90**
**SMARTNET Discounted Total:**

| Disc % | Unit Price | Qty | Extended Price | Huey Qty | Ferriday Qty | Winnsboro Qty | Rayville Qty | Delhi Qty | Tallulah Qty | Lake Providence Qty | Oak Grove Qty |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 42% | 1,160.00 | 38 | 44,080.00 | 7 | 2 | 1 | 1 | 1 | 2 | 1 | 1 |
| 42% | 290.00 | 38 | 11,020.00 | 7 | 2 | 1 | 1 | 1 | 2 | 1 | 1 |
| 42% | 130.50 | 264 | 34,452.00 | 27 | 18 | 7 | 7 | 7 | 20 | 7 | 7 |
| 42% | 1,740.00 | 76 | 132,240.00 | 14 | 4 | 2 | 2 | 2 | 4 | 2 | 2 |
| 42% | 0.00 | 76 | 0.00 | 14 | 4 | 2 | 2 | 2 | 4 | 2 | 2 |
| 42% | 1,157.10 | 38 | 43,969.80 | 7 | 2 | 1 | 1 | 1 | 2 | 1 | 1 |
| 42% | 40,020.00 | 47 | 1,880,940.00 |  | 4 | 2 | 2 | 2 | 3 | 2 | 2 |
| 42% | 8,062.00 | 5 | 40,310.00 | 5 |  |  |  |  |  |  |  |
| 42% | 4,640.00 | 23 | 106,720.00 |  | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| 42% | 5,510.00 | 5 | 27,550.00 | 5 |  |  |  |  |  |  |  |
| 42% | 435.00 | 51 | 22,185.00 | 4 | 4 | 2 | 2 | 2 | 3 | 2 | 2 |
| 42% | 435.00 | 1 | 435.00 | 1 |  |  |  |  |  |  |  |
| 42% | 39,382.00 | 5 | 196,910.00 | 5 |  |  |  |  |  |  |  |
| 42% | 9,938.30 | 1 | 9,938.30 | 1 |  |  |  |  |  |  |  |
| 42% | 8,062.00 | 5 | 40,310.00 | 5 |  |  |  |  |  |  |  |
| 42% | 18,560.00 | 4 | 74,240.00 | 4 |  |  |  |  |  |  |  |
| 42% | 10,730.00 | 5 | 53,650.00 | 5 |  |  |  |  |  |  |  |
| 42% | 3,770.00 | 1 | 3,770.00 | 1 |  |  |  |  |  |  |  |
| 42% | 3,132.00 | 51 | 159,732.00 | 4 | 4 | 2 | 2 | 2 | 3 | 2 | 2 |
| 42% | 69.60 | 30 | 2,088.00 | 3 | 2 | 1 | 1 | 1 | 2 | 1 | 1 |
| 42% | 9,860.00 | 24 | 236,640.00 | 6 |  |  |  |  |  |  |  |
| 42% | 20,010.00 | 77 | 1,540,770.00 | 19 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| 42% | 11,600.00 | 40 | 464,000.00 |  | 2 | 1 | 2 | 2 | 2 | 2 | 2 |
| 42% | 324.80 | 49 | 15,915.20 | 5 | 4 | 2 | 2 | 1 | 2 | 2 | 2 |
| 42% | 1,798.00 | 34 | 61,132.00 | 3 | 1 | 1 | 1 |  | 1 | 1 | 2 |
| 42% | 2,842.00 | 4 | 11,368.00 | 1 | 1 |  |  |  |  |  |  |
| 42% | 3,248.00 | 6 | 19,488.00 | 1 | 1 |  | 1 | 1 |  |  |  |
| 42% | 3,654.00 | 15 | 54,810.00 |  |  | 1 | 1 | 1 | 2 |  |  |
| 42% | 4,466.00 | 10 | 44,660.00 |  |  |  |  |  | 1 | 2 | 2 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 42% | 5,336.00 | 13 | 69,368.00 | 3 | 1 | | | | | | |
| 42% | 6,090.00 | 2 | 12,180.00 | | 1 | 1 | | | | | |
| 42% | 8,178.00 | 2 | 16,356.00 | 1 | 1 | | | | | | |
| 42% | 52.20 | 20 | 1,044.00 | | | | | | | | |
| 42% | 52.20 | 91 | 4,750.20 | 91 | | | | | | | |
| 42% | 52.20 | 10 | 522.00 | 10 | | | | | | | |
| 42% | 116.00 | 9 | 1,044.00 | 1 | 1 | | 1 | 1 | | | |
| 42% | 464.00 | 30 | 13,920.00 | 3 | 2 | 1 | 1 | 1 | 2 | 1 | 1 |
| 42% | 52.20 | 503 | 26,256.60 | 19 | 22 | 15 | 17 | 16 | 19 | 17 | 18 |
| 42% | 2,784.00 | 48 | 133,632.00 | 12 | | | | | | | |
| 42% | 11,890.00 | 200 | 2,378,000.00 | 50 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| 42% | 577.10 | 1448 | 835,640.80 | 362 | 40 | 40 | 40 | 40 | 40 | 40 | 40 |
| 42% | 2,027.10 | 48 | 97,300.80 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| | | | 8,923,337.70 | | | | | | | | |
| 42% | 5,510.00 | 15 | 82,650.00 | 2 | | | | | | | |
| 42% | 5,800.00 | 15 | 87,000.00 | 2 | | | | | | | |
| 42% | 23,200.00 | 36 | 835,200.00 | 4 | | | | | | | |
| 42% | 577.10 | 36 | 20,775.60 | 4 | | | | | | | |
| 42% | 11,600.00 | 38 | 440,800.00 | 4 | | | | | | | |
| 42% | 8,700.00 | 38 | 330,600.00 | 4 | | | | | | | |
| 42% | 2,320.00 | 152 | 352,640.00 | 16 | | | | | | | |
| 42% | 8,700.00 | 21 | 182,700.00 | 2 | | | | | | | |
| 42% | 8,700.00 | 21 | 182,700.00 | 2 | | | | | | | |
| 42% | 14,500.00 | 29 | 420,500.00 | 8 | | | | | | | |
| 42% | 8,700.00 | 29 | 252,300.00 | 8 | | | | | | | |
| 42% | 577.10 | 990 | 571,329.00 | 364 | | | | | | | |
| 42% | 287.10 | 16 | 4,593.60 | 2 | | | | | | | |
| 42% | 2,900.00 | 32 | 92,800.00 | 4 | | | | | | | |
| | | | 3,773,938.20 | | | | | | | | |
| | **Hardware Total =** | | **12,697,275.90** | | | | | | | | |

| Bastrop | ULM | Vidalia | Jena | Tullos | Columbia | Oakdale | Kinder | McNeese | KLTL | LSUA | Marksville | Newellton | Lettsworth | New Roads | LSU |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Qty | Qty | Qty | Qty | Qty | Qty | Qty | Qty | Qty | Qty | Qty | Qty | Qty | Qty | Qty | Qty |
| 1 | 3 | 1 | 1 | 2 | 1 | 1 | 2 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 2 |
| 1 | 3 | 1 | 1 | 2 | 1 | 1 | 2 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 2 |
| 7 | 9 | 9 | 7 | 20 | 7 | 7 | 20 | 16 | 11 | 9 | 7 | 7 | 7 | 7 | 14 |
| 2 | 6 | 2 | 2 | 4 | 2 | 2 | 4 | 4 | 2 | 2 | 2 | 2 | 2 | 2 | 4 |
| 2 | 6 | 2 | 2 | 4 | 2 | 2 | 4 | 4 | 2 | 2 | 2 | 2 | 2 | 2 | 4 |
| 1 | 3 | 1 | 1 | 2 | 1 | 1 | 2 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 2 |
| 2 | 2 | 1 | 2 | 3 | 2 | 2 | 3 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 1 |
| 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| 2 | 2 | 1 | 2 | 3 | 2 | 2 | 3 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 1 |
| 2 | 2 | 1 | 2 | 3 | 2 | 2 | 3 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 1 |
| 1 | 1 | 1 | 1 | 2 | 1 | 1 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
|  | 6 |  |  |  |  |  |  | 6 |  |  |  |  |  |  | 6 |
| 2 | 13 | 2 | 2 | 2 | 2 | 2 | 2 | 3 | 1 | 1 | 2 | 2 | 2 | 2 | 4 |
| 1 | 2 | 1 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 1 |
| 2 | 2 | 1 | 1 | 3 | 2 | 2 | 3 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 1 |
| 2 | 2 |  |  | 1 | 2 | 2 | 4 | 1 |  | 3 | 1 | 2 | 1 | 2 | 1 |
|  |  | 1 |  |  |  |  |  |  | 1 |  |  |  |  |  |  |
|  |  |  | 1 | 1 |  |  |  |  |  |  |  |  |  |  |  |
| 1 | 1 |  | 1 | 1 | 1 |  |  |  |  | 1 | 1 | 1 | 1 | 1 |  |
| 1 | 1 |  |  |  | 1 |  |  |  |  |  | 1 |  | 1 |  |  |

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | 1 | | 2 | 2 | 1 | | | | 1 | | 1 | 1 |
| | 20 | | | | | | | | | | | | | | |
| | | 1 | 1 | 1 | | | 1 | | 1 | | | | | | |
| 1 | 1 | 1 | 1 | 2 | 1 | 1 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| 16 | 66 | 12 | 16 | 19 | 18 | 18 | 21 | 39 | 8 | 14 | 17 | 18 | 17 | 18 | 43 |
| | 12 | | | | | | | 12 | | | | | | | 12 |
| 4 | 38 | 4 | 4 | 4 | 4 | 4 | 4 | 17 | 2 | 2 | 4 | 4 | 4 | 4 | 19 |
| 40 | 260 | 40 | 40 | 40 | 40 | 40 | 40 | 41 | 2 | 2 | 40 | 40 | 40 | 40 | 61 |
| 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| | | | | | | | | | | | | | | | 2 |
| | | | | | | | | | | | | | | | 2 |
| | 2 | | | | | | | 2 | | | | | | | 4 |
| | 2 | | | | | | | 2 | | | | | | | 4 |
| | 4 | | | | | | | 4 | | | | | | | 7 |
| | 4 | | | | | | | 4 | | | | | | | 7 |
| | 16 | | | | | | | 16 | | | | | | | 28 |
| | 2 | | | | | | | 2 | | | | | | | 2 |
| | 2 | | | | | | | 2 | | | | | | | 2 |
| | 6 | | | | | | | 2 | | | | | | | 2 |
| | 6 | | | | | | | 2 | | | | | | | 2 |
| | 288 | | | | | | | 96 | | | | | | | 96 |
| | | | | | | | | | | | | | | | 2 |
| | | | | | | | | | | | | | | | 4 |

| CIC | SLU | TPC | Slidell | Michoud | UNO | LSU HSC New Orleans | NSU |
|---|---|---|---|---|---|---|---|
| Qty | Qty | Qty | Qty | Qty | Qty | Qty | Qty |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 2 | | 2 | 2 | 2 | | 1 | 2 |
| 2 | | 2 | 2 | 2 | | 1 | 2 |
| 4 | 2 | 4 | 4 | 4 | | 2 | 4 |
| 4 | 2 | 4 | 4 | 4 | | 2 | 4 |
| 4 | 2 | 2 | 2 | 2 | 2 | 3 | 2 |
| 4 | 2 | 2 | 2 | 2 | 2 | 3 | 2 |
| 16 | 8 | 8 | 8 | 8 | 8 | 12 | 8 |
| 2 | 2 | 2 | 2 | 2 | | 1 | 2 |
| 2 | 2 | 2 | 2 | 2 | | 1 | 2 |
| 2 | | 2 | 2 | 2 | | 1 | 2 |
| 2 | | 2 | 2 | 2 | | 1 | 2 |
| 2 | | 24 | 24 | 24 | | 48 | 24 |
| 3 | | 2 | 2 | 2 | | 1 | 2 |
| 6 | | 4 | 4 | 4 | | 2 | 4 |

Hardware Discount

| | | |
|---|---|---|
| CE-3.0-RTU-1000 | Configuration Engine 3.0 RTU for 1000 Devices | $5,750 |
| CE-3.0-SDK | Configuration Engine 3.0 Developers Kit | $28,750 |
| | | |
| COMBO-ISC5.2-K9 | ISC 5.2 MPLS, L2 VPN, TEM, MDE (Incl 500 AL/20 Nodes, CD) | $450,000 |
| CISCMDE-5X-1KTU | ISC 5.x MDE 2.x 1K License (From 0, 200, 500 To 1000 A/Cs) | $265,000 |
| L2-ISC5.2-AP | ISC 5.2 L2 Provisioning - Incl First 200 ALs Unless Already | $140,000 |
| MPLS-ISC5.2-AP | ISC 5.2 MPLS VPN Provisioning -Incl 200 | $200,000 |
| TEM-ISC5.2-20N-AP | ISC 5.2 Traffic Engineering Mgmt - Incl First 20 TE-Enabled | $140,000 |
| TEM-ISC52-API | ISC 5.2 TEM API For Cisco AS customer Only | $180,000 |
| | | |
| CIC-PRSTN5.6-K9 | Tivoli Network Manager Transmission Edition Base | $57,600 |
| CIC-RP2.1-S | CIC Reporter Server 2.1 | $30,000 |
| CIC-TBSM4.1-K9 | Tivoli Business Service Manager Base | $57,600 |
| CIC-VIZ-2.2-S-K9 | CIC Visualization Webtop Server 2.2 | $1,000 |
| CIC-VISIONARY-SVR | NETCOOL/VISIONARY MANAGING SERVER LIC | $30,000 |
| CIC-IMP4.0-S-K9 | CIC Impact Server 4.0 | $90,000 |
| CIC-ISM2.3-MAX5LC | CIC ISM 2.3 - Internet Service Monitor/ 1-5 Lic | $9,022 |
| CIC-VIZO2.0-S | CIC ObjectServer Con. Viz. Webtop Srvr 2.1 | $14,400 |

| | |
|---|---|
| | 42% |
| | |
| 3,335.00 | |
| 16,675.00 | |
| | |
| 261,000.00 | |
| 153,700.00 | |
| 81,200.00 | |
| 116,000.00 | |
| 81,200.00 | |
| 104,400.00 | |
| | |
| 33,408.00 | |
| 17,400.00 | |
| 33,408.00 | |
| 580.00 | |
| 17,400.00 | |
| 52,200.00 | |
| 5,232.76 | |
| 8,352.00 | |
| **$ 977,138.76** | |

# Infrastructure Budget Package v2

**Dr. Sally Clausen**

## BUDGET INFORMATION - Construction Programs

*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. Matching Funds (Cash) | c. Matching Funds (In-Kind) | d. Federal Funding Request (Columns a-b-c) |
|---|---|---|---|---|
| 1. Administrative and legal expenses | $11,950,000 | $11,950,000 | $0 | **$0** |
| 2 . Land, structures, rights-of-way, appraisals, etc. | $9,800,764 | $0 | $5,300,764 | **$4,500,000** |
| 3. Relocation expenses and payments | $0 | $0 | $0 | **$0** |
| 4. Architectural and engineering fees | $3,900,000 | $0 | $0 | **$3,900,000** |
| 5. Other architectural and engineering fees | $0 | $0 | $0 | **$0** |
| 6. Project inspection fees | $0 | $0 | $0 | **$0** |
| 7. Site work | $0 | $0 | $0 | **$0** |
| 8. Demolition and removal | $0 | $0 | $0 | **$0** |
| 9. Construction | $63,688,560 | $0 | $5,266,560 | **$58,422,000** |
| 10. Equipment | $17,282,945 | $0 | $3,508,530 | **$13,774,415** |
| 11. Miscellaneous | $0 | $0 | $0 | **$0** |
| 12. SUBTOTAL (add #1 through #11) | $106,622,269 | $11,950,000 | $14,075,854 | **$80,596,415** |
| 13. Contingencies | $0 | $0 | $0 | **$0** |
| 14. SUBTOTAL (add #12 and #13) | $106,622,269 | $11,950,000 | $14,075,854 | **$80,596,415** |
| 15. Project (program) income | $0 | $0 | $0 | **$0** |
| **16. TOTAL PROJECT COSTS (*subtract #15 from #14)*** | **$106,622,269** | **$11,950,000** | **$14,075,854** | **$80,596,415** |
| FEDERAL FUNDING | | | | |
| 17. Federal assistance requested, calculated as follows: (Consult Federal agency for Federal percentage share.) Enter the resulting Federal share. | Enter eligible costs from line 16a Multiply X 20% | | | $21,324,454 |

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**Prescribed by OMB Circular A-102**

# Income Statement Explanation

## Year 1 - Service Revenue Contribution

**Revenues:**

**BroadBand ($1,200,000) -** This is the new service revenue that will be generated from the additional network capacity. This is estimated as 25 of the estimated 83 new customers billed for 100 meg at $40/meg for 12 months.

**Expenses:**

**Network Maintenance/Monitoring ($263,554) -** This amount includes an additional $50,000 for network monitoring at LSU, additional $420,000 for Cisco maintenance, $300,000 for Fiber maintenance for the 910 miles and $105,000 for building maintenance pro-rated for 25/83 for the estimated first year customers.

**Utilities ($12,048) -** This is the electricity cost for the new Cisco equipment housed in the new buildings along the 910 miles prorated for 25/83 for the estimated first year customers.

**Customer Care ($268,000) -** This is 100% for 2 new technical staff and their benefits which are derived from the additional network services from this project to serve the projected customers estimated to date.

**Legal ($15,060) -** This expense is additional legal services to be provided by Kantrow, Spaht, and Weaver prorated for 25/83 for the estimated first year customers.

**Other Operating Expense ($36,145) -** This expense 25/83 of $120,000 in new Internet 2 subscription for the new 910 miles.

## Year 1 - Board of Regents Contribution

**Revenues:**

**Other Operating Revenues** - The Board of Regents receives $5,000,000 for the operation of the existing LONI network. The existing network exists of 992 owned miles. The proposed addition to the network is 910 miles. Therefore, the contribution to this project for three years will be 47.8% (910/(910+992) of the existing appropriation or $2,390,000.

**Expenses:**

**Middle Mile ($98,817) -** This is 47.8% of the extra money from the reduction in finance charges that will be used to cover contingency expenses until year 3.

**Network Maintenance/Monitoring ($726,971) -** This is 47.8% of the maintenance on CISCO equipment expenses of $226,000 as well as 47.8% of the operating contract with Louisiana State University for the monitoring and operation of the network. The contract provides for 24x7x365 traditional network operations and 3 technical staff including benefits and administrative costs.

**Utilities ($82,847) -** This is 47.8% of the $173,320 which supports the utilities and space rental required for networks supercomputing capability.

**Leasing ($572,931) -** This is 47.8% of the $1,198,600 for annual maintenance on network fiber.

**Corporate G&A ($23,240) -** This is 47.8% of 48,620 which is 75% of an employee at the Board of Regents who oversees LONI and coordinates LONI activity at the Board of Regents with LONI activity at LSU.

**Legal ($23,900) -** This expense is 47.8% of $50,000 in legal services to be provided by Kantrow, Spaht, and Weaver. In year 3 and beyond we add an additional $50,000.

## Income Statement Explanation

**Other Operating Expense ($762,477) -** This expense is 47.8% of $120,000 in Internet 2 subscription charges and 47.8% of the $1,475,141 in financing charges for financed infrastructure.

**Amortization ($705,117) -** 47.8% of the $1,475,141 in financing charges for financed infrastructure.

### Year 1 - Grant Contribution

**Revenues:**
**Grant Revenues ($26,809,817)** - This is the amount of grant revenue that is estimated to be expended and reimbursed in year 1. This is approximately 33% of the total grant request.

**Expenses:**
**Engineering and Professional Services ($1,500,000)** - This the amount from the grant revenue that represents 38.46% of the Engineering/Professional Services.

### Year 2 - Service Revenue Contribution

**Revenues:**
**BroadBand ($2,592,000) -** This is the new service revenue that will be generated from the additional network capacity. This is estimated as 54 of the estimated 83 new customers billed for 100 meg at $40/meg for 12 months.

**Expenses:**

**Middle Mile ($402,000) -** This is extra money from the Service Revenue that will cover contingency expenditures.

**Network Maintenance/Monitoring ($569,446) -** This amount includes an additional $50,000 for network monitoring at LSU, additional $420,000 for Cisco maintenance, $300,000 for Fiber maintenance for the 910 miles and $105,000 for building maintenance pro-rated for 54/83 for the estimated first year customers.

**Utilities ($26,024) -** This is the electricity cost for the new Cisco equipment housed in the new buildings along the 910 miles prorated for 54/83 for the estimated first year customers.

**Customer Care ($402,000) -** This is 100% for 3 new technical staff and their benefits which are derived from the additional network services from this project to serve the projected customers estimated to date.

**Billing ($53,600)** - This is 100% for one new backoffice/bookeeper and benefits which are derived from the additional network services from this project.

**Legal ($32,530) -** This expense is additional legal services to be provided by Kantrow, Spaht, and Weaver prorated for 54/83 for the estimated first year customers.

**Other Operating Expense ($78,072) -** This expense 54/83 of $120,000 in new Internet 2 subscription for the new 910 miles.

### Year 2 - Board of Regents Contribution

**Revenues:**
**Other Operating Revenues** - The Board of Regents receives $5,000,000 for the operation of the existing LONI network. The existing network exists of 992 owned miles. The proposed addition to the network is 910 miles. Therefore, the contribution to this project for

three years will be 47.8% (910/(910+992) of the existing appropriation or $2,390,000.

**Expenses:**

**Middle Mile ($131,755) -** This is 47.8% of the extra money from the reduction in finance charges that will be used to cover contingency expenses until year 3.

**Network Maintenance/Monitoring ($726,971) -** This is 47.8% of the maintenance on CISCO equipment expenses of $226,000 as well as 47.8% of the operating contract with Louisiana State University for the monitoring and operation of the network. The contract provides for 24x7x365 traditional network operations and 3 technical staff including benefits and administrative costs.

**Utilities ($82,847) -** This is 47.8% of the $173,320 which supports the utilities and space rental required for networks supercomputing capability.

**Leasing ($572,931) -** This is 47.8% of the $1,198,600 for annual maintenance on network fiber.

**Corporate G&A ($23,240) -** This is 47.8% of 48,620 which is 75% of an employee at the Board of Regents who oversees LONI and coordinates LONI activity at the Board of Regents with LONI activity at LSU.

**Legal ($23,900) -** This expense is 47.8% of $50,000 in legal services to be provided by Kantrow, Spaht, and Weaver.

**Other Operating Expense ($57,360) -** This expense is 47.8% of $120,000 in Internet 2 subscription charges.

**Amortization ($639,240) -** 47.8% of the $1,337,322 in financing charges for financed infrastructure.

**Year 2 - Grant Contribution**

**Revenues:**

**Grant Revenues ($27,576,781)** - This is the amount of grant revenue that is estimated to be expended and reimbursed in year 2. This is approximately 34% of the total grant request.

**Expenses:**

**Engineering and Professional Services ($1,500,000)** - This the amount from the grant revenue that represents 38.46% of the Engineering/Professional Services.

**Depreciation ($1,285,126) -** This is the depreciation (estimated at 10 YR straight line) on the equipment purchased using the grant revenue at year end. In addition to the fiber etc (estimated at 25 YR straight line).

**Year 3 - Service Revenue Contribution**

**Revenues:**

**BroadBand ($3,984,000) -** This is the new service revenue that will be generated from the additional network capacity. This is estimated as 83 new customers billed for 100 meg at $40/meg for 12 months.

**Expenses:**

**Middle Mile ($660,323) -** This is extra money from the Service Revenue that will cover contingency expenditures.

**Network Maintenance/Monitoring ($875,000) -** This amount includes an additional $50,000 for network monitoring at LSU, additional $420,000 for Cisco maintenance, $300,000 for Fiber maintenance for the 910 miles and $105,000 for building maintenance.

**Utilities ($40,000) -** This is the electricity cost for the new Cisco equipment housed in the new buildings

along the 910 miles.

**Customer Care ($670,000) -** This is 100% for 5 new technical staff and their benefits which are derived from the additional network services from this project to serve the projected customers

**Billing ($53,600)** - This is 100% for one new backoffice/bookeeper and benefits which are derived from the additional network services from this project.

**Corporate G&A ($86,832) -** This is 12% of the amount of new positions to be used for employee equipment, infrastructure and incidentals.

**Legal ($50,000) -** This expense is additional legal services to be provided by Kantrow, Spaht, and Weaver.

**Other Operating Expense ($120,000) -** This is 100% of the expense of $120,000 in new Internet 2 subscription for the new 910 miles.

**Year 3 - Board of Regents Contribution**

**Revenues:**

**Other Operating Revenues** - The Board of Regents receives $5,000,000 for the operation of the existing LONI network. The existing network exists of 992 owned miles. The proposed addition to the network is 910 miles. Therefore, the contribution to this project for three years will be 47.8% (910/(910+992) of the existing appropriation or $2,390,000.

**Expenses:**

**Middle Mile ($131,755) -** This is 47.8% of the extra money from the reduction in finance charges that will be used to cover contingency expenses until year 3.

**Network Maintenance/Monitoring ($726,971) -** This is 47.8% of the maintenance on CISCO equipment expenses of $226,000 as well as 47.8% of the $1,294,860 operating contract with Louisiana State University for the monitoring and operation of the network. The contract provides for 24x7x365 traditional network operations.

**Utilities ($82,847) -** This is 47.8% of the $173,320 which supports the utilities and space rental required for networks supercomputing capability.

**Leasing ($572,931) -** This is 47.8% of the $1,198,600 for annual maintenance on network fiber.

**Corporate G&A ($23,240) -** This is 47.8% of 48,620 which is 75% of an employee at the Board of Regents who oversees LONI and coordinates LONI activity at the Board of Regents with LONI activity at LSU.

**Legal ($23,900) -** This expense is 47.8% of $50,000 in legal services to be provided by Kantrow, Spaht, and Weaver. In year 3 and beyond we add an additional $50,000.

**Other Operating Expense ($57,360) -** This expense is 47.8% of $120,000 in Internet 2 subscription charges.

**Amortization ($639,240) -** 47.8% of the $1,337,322 in financing charges for financed infrastructure.

**Year 3 - Grant Contribution**

**Revenues:**

**Grant Revenues ($26,209,817)** - This is the amount of grant revenue that is estimated to be expended and reimbursed in year 3. This is approximately 33% of the total grant request.

## Income Statement Explanation

**Expenses:**
**Engineering and Professional Services ($900,000)** - This the amount from the grant revenue that represents 23.07% of the Engineering/Professional Services.

**Depreciation ($2,609,195) -** This is the depreciation (estimated at 10 YR straight line) on the equipment grant request for this category. In addition to the fiber depreciated at an estimated 25 YR straightline.

### Year 4 - Service Revenue Contribution

**Revenues:**
**BroadBand ($3,984,000) -** This is the new service revenue that will be generated from the additional network capacity. This is estimated as 83 new customers billed for 100 meg at $40/meg for 12 months.

**Expenses:**
**Middle Mile ($875,108) -** This amount represents additional cost for Internet due to the additional network services and continency to cover unanticipated expenses.

**Network Maintenance/Monitoring ($875,000) -** This the amount includes an additional $50,000 for network monitoring at LSU, additional $420,000 for Cisco maintenance, $300,000 for Fiber maintenance for the 910 miles and $105,000 for building maintenance.

**Utilities ($40,000) -** This is the electricity cost for the new Cisco equipment housed in the new buildings along the 910 miles.

**Customer Care ($670,000) -** This is 100% for 5 technical staff and their benefits which are derived from the additional network services from this project.

**Billing ($53,600)** - This is 100% for one backoffice/bookeeper and benefits which are derived from the additional network services from this project.

**Corporate G&A ($86,832) -** This is 12% of the amount of positions to be used for employee equipment, infrastructure and incidentals.

**Legal ($50,000) -** This expense is additional legal services to be provided by Kantrow, Spaht, and Weaver.

**Depreciation ($3,894,322) -** This is the depreciation (estimated at 10 YR straight line) on the equipment replenishment funded by the grant revenue. As well as the depreciation on the fiber estimated using a 25 YR straightline depreciation.

**Other Operating Expense ($120,000) -** This is 100% of the expense of $120,000 in new Internet 2 subscription for the new 910 miles.

### Year 4 - Board of Regents Contribution

**Revenues:**
**Other Operating Revenues** - The Board of Regents receives $5,000,000 for the operation of the existing LONI network. The existing network exists of 992 owned miles. The proposed addition to the network is 910 miles. Therefore, the contribution to this project for three years will be 47.8% (910/(910+992) of the existing appropriation or $2,390,000.

**Expenses:**

**Network Maintenance/Monitoring ($726,971) -** This is 47.8% of the maintenance on CISCO equipment

expenses of $226,000 as well as 47.8% of the $1,294,860 operating contract with Louisiana State University for the monitoring and operation of the network. The contract provides for 24x7x365 traditional network operations.

**Utilities ($82,847) -** This is 47.8% of the $173,320 which supports the utilities and space rental required for networks supercomputing capability.

**Leasing ($572,931) -** This is 47.8% of the $1,198,600 for annual maintenance on network fiber.

**Corporate G&A ($23,240) -** This is 47.8% of 48,620 which is 75% of an employee at the Board of Regents who oversees LONI and coordinates LONI activity at the Board of Regents with LONI activity at LSU.

**Legal ($23,900) -** This expense is 47.8% of $50,000 in legal services to be provided by Kantrow, Spaht, and Weaver. In year 3 and beyond we add an additional $50,000.

**Other Operating Expense ($57,360) -** This expense is 47.8% of $120,000 in Internet 2 subscription charges.

**Amortization ($639,240) -** 47.8% of the $1,337,322 in financing charges for financed infrastructure.

**Year 5 - Service Revenue Contribution**

**Revenues:**

**BroadBand ($3,984,000) -** This is the new service revenue that will be generated from the additional network capacity. This is estimated as 83 new customers billed for 100 meg at $40/meg for 12 months.

**Expenses:**

**Middle Mile ($1,321,877) -** This amount represents additional cost for Internet due to the additional network services and continency to cover unanticipated expenses.

**Network Maintenance/Monitoring ($875,000) -** This the amount includes an additional $50,000 for network monitoring at LSU, additional $420,000 for Cisco maintenance, $300,000 for Fiber maintenance for the 910 miles and $105,000 for building maintenance.

**Utilities ($40,000) -** This is the electricity cost for the new Cisco equipment housed in the new buildings along the 910 miles.

**Customer Care ($670,000) -** This is 100% for 5 technical staff and their benefits which are derived from the additional network services from this project.

**Billing ($53,600)** - This is 100% for one backoffice/bookeeper and benefits which are derived from the additional network services from this project.

**Corporate G&A ($86,832) -** This is 12% of the amount of new positions to be used for employee equipment, infrastructure and incidentals.

**Legal ($50,000) -** This expense is additional legal services to be provided by Kantrow, Spaht, and Weaver.

**Depreciation ($3,894,322) -** This is the depreciation (estimated at 10 YR straight line) on the equipment credited to the project. As well as the estimated depreciation on the fiber, etc at 25 YR straightline.

**Other Operating Expense ($120,000) -** This is 100% of the expense of $120,000 in new Internet 2 subscription for the new 910 miles.

# Income Statement Explanation

## Year 5 - Board of Regents Contribution

**Revenues:**

**Other Operating Revenues** - The Board of Regents receives $5,000,000 for the operation of the existing LONI network. The existing network exists of 992 owned miles. The proposed addition to the network is 910 miles. Therefore, the contribution to this project for three years will be 47.8% (910/(910+992) of the existing appropriation or $2,390,000.

**Expenses:**

**Network Maintenance/Monitoring ($726,971) -** This is 47.8% of the maintenance on CISCO equipment expenses of $226,000 as well as 47.8% of the $1,294,860 operating contract with Louisiana State University for the monitoring and operation of the network. The contract provides for 24x7x365 traditional network operations.

**Utilities ($82,847) -** This is 47.8% of the $173,320 which supports the utilities and space rental required for networks supercomputing capability.

**Leasing ($572,931) -** This is 47.8% of the $1,198,600 for annual maintenance on network fiber.

**Corporate G&A ($23,240) -** This is 47.8% of 48,620 which is 75% of an employee at the Board of Regents who oversees LONI and coordinates LONI activity at the Board of Regents with LONI activity at LSU.

**Legal ($23,900) -** This expense is 47.8% of $50,000 in legal services to be provided by Kantrow, Spaht, and Weaver. In year 3 and beyond we add an additional $50,000.

**Other Operating Expense ($57,360) -** This expense is 47.8% of $120,000 in Internet 2 subscription charges.

**Amortization ($192,652) -** 47.8% of the remaining finance charges for financed infrastructure.

## Balance Sheet Explanation

### Year 1 - Service Revenue Contribution

**Current Assets:**
**Cash ($605,191)** - All unencumbered cash generated by the project will be used for infrastructure replinishment and replacement.

### Year 1 - Board of Regents Contribution

**Current Assets:**
**Cash ($98,818)** - All unencumbered cash generated by the project will be used for infrastructure replinishment and replacement.

**Long-Term Liabilities:**
**Existing Debt ($2,965,904) -** This is 47.8% of the liability for the financed infrastructure.

### Year 1 - Grant Contribution

**Non-Current Assets:**
**Long-Term Investments ($20,764,260)** - This is approximately .33 of the requested grant construction, land, structures, right-of-way, appraisals, etc. to be acquired.

**Plant in Service ($4,545,557) -** This is approximately .33 of the requested grant equipment.

### Year 2 - Service Revenue Contribution

**Current Assets:**
**Cash ($1,633,690)** - All unencumbered cash generated by the project will be used for infrastructure replinishment and replacement.

### Year 2 - Board of Regents Contribution

**Current Assets:**
**Cash ($230,571)** - All unencumbered cash generated by the project will be used for infrastructure replinishment and replacement.

**Long-Term Liabilities:**
**Existing Debt ($2,326,665) -** This is 47.8% of the liability for the financed infrastructure.

### Year 2 - Grant Contribution

**Non-Current Assets:**
**Long-Term Investments ($42,157,740)** - This is approximately .67 of the requested grant construction, land, structures, right-of-way, appraisals, etc. to be acquired.

**Plant in Service ($9,228,858) -** This is approximately .67 of the requested grant equipment.

**Accumulated Depreciation ($1,285,126) -** This is the accumulated depreciation (estimated at 10 YR straight line) on the equipment purchased using the grant revenue as well as the fiber estimated at 25 YR straight line.

### Year 3 - Service Revenue Contribution

**Current Assets:**
**Cash ($3,193,690)** - All unencumbered cash generated by the project will be used for infrastructure replinishment and

replacement.

**Year 3 - Board of Regents Contribution**

**Current Assets:**
**Cash ($230,571)** - All unencumbered cash generated by the project will be used for infrastructure replinishment and replacement.

**Long-Term Liabilities:**
**Existing Debt ($1,687,425) -** This is 47.8% of the liability for the financed infrastructure.

**Year 3 - Grant Contribution**

**Non-Current Assets:**
**Long-Term Investments ($62,922,000)** - This is the total amount of the requested grant construction, land, structures, right-of-way, appraisals, etc. to be acquired.

**Plant in Service ($13,774,415) -** This is approximately .67 of the requested grant equipment.

**Accumulated Depreciation ($3,894,322) -** This is the accumulated depreciation (estimated at 10 YR straight line) on the equipment purchased using the grant revenue as well as the fiber estimated at 25 YR.

**Year 4 - Service Revenue Contribution**

**Current Assets:**
**Cash ($4,670,661)** - All unencumbered cash generated by the project will be used for infrastructure replinishment and replacement.

**Non-Current Assets:**
**Long-Term Investments ($62,922,200)** - This is the total amount of the requested grant construction, land, structures, right-of-way, appraisals, etc. acquired.

**Plant in Service ($13,774,415) -** This is the amount of accumulated equipment purchased with grant funds, matching funds, and service revenue.

**Accumulated Depreciation ($7,788,643) -** This is the accumulated depreciation (estimated at 10 YR straight line) on the equipment purchased using all sources of revenue as well as estimated fiber at 25 YR straightline.

**Year 4 - Board of Regents Contribution**

**Current Assets:**
**Cash ($230,571)** - All unencumbered cash generated by the project will be used for infrastructure replinishment and replacement.

**Long-Term Liabilities:**
**Existing Debt ($1,048,185) -** This is 47.8% of the liability for the financed infrastructure.

**Year 5 - Service Revenue Contribution**

**Current Assets:**
**Cash ($6,147,632)** - All unencumbered cash generated by the project will be used for infrastructure replinishment and replacement.

**Non-Current Assets:**
**Long-Term Investments ($62,922,200)** - This is the total amount of the requested grant construction, land,

structures, right-of-way, appraisals, etc. acquired.

**Plant in Service ($13,774,415) -** This is the amount of accumulated equipment purchased with grant funds, matching funds, and service revenue.

**Accumulated Depreciation ($11,682,965) -** This is the accumulated depreciation (estimated at 10 YR straight line) on the equipment purchased using all sources of revenue as well as estimated fiber at 25 Yr.

## Year 5 - Board of Regents Contribution

**Current Assets:**
**Cash ($230,571)** - All unencumbered cash generated by the project will be used for infrastructure replinishment and replacement.

**Long-Term Liabilities:**
**Existing Debt ($855,533) -** This is 47.8% of the liability for the financed infrastructure.

# Income Statement

| | Forecast Project Period | | | | |
|---|---|---|---|---|---|
| | **Year 1 (2010-2011)** | **Year 2** | **Year 3** | **Year 4** | **Year 5** |
| **Revenues** | | | | | |
| Network Services Revenues: | | | | | |
| Local Voice Service | $ - | $ - | $ - | $ - | $ - |
| Broadband Data | $ 1,200,000 | $ 2,592,000 | $ 3,984,000 | $ 3,984,000 | $ 3,984,000 |
| Video Services | $ - | $ - | $ - | $ - | $ - |
| Network Access Service Revenues | $ - | $ - | $ - | $ - | $ - |
| Universal Service Fund | $ - | $ - | $ - | $ - | $ - |
| Toll Service/Long Distance Voice | $ - | $ - | $ - | $ - | $ - |
| Installation Revenues | $ - | $ - | $ - | $ - | $ - |
| Other Operating Revenues | $ 2,390,000 | $ 2,390,000 | $ 2,390,000 | $ 2,390,000 | $ 2,390,000 |
| *Grant Revenue* | $ 26,809,817 | $ 27,576,781 | $ 26,209,817 | | |
| Tax Revenue | | | | | |
| *Other Revenues 1 (Please Define)* | $ - | $ - | $ - | $ - | $ - |
| *Other Revenues 2 (Please Define)* | $ - | $ - | $ - | $ - | $ - |
| Uncollectible Revenues | $ - | $ - | $ - | $ - | $ - |
| | | | | | |
| **Total Revenues** | $ 30,399,817 | $ 32,558,781 | $ 32,583,817 | $ 6,374,000 | $ 6,374,000 |
| **Expenses** | | | | | |
| Middle Mile/Miscellaneous | $ 98,817 | $ 533,755 | $ 792,078 | $ 875,108 | $ 1,321,877 |
| Network Maintenance/Monitoring | $ 990,525 | $ 1,296,248 | $ 1,601,971 | $ 1,601,971 | $ 1,601,791 |
| Utilities | $ 94,895 | $ 108,871 | $ 122,847 | $ 122,847 | $ 122,847 |
| Leasing | $ 572,931 | $ 572,931 | $ 572,931 | $ 572,931 | $ 572,931 |
| Sales/Marketing | | | $ - | $ - | $ - |
| Customer Care | $ 268,000 | $ 402,000 | $ 670,000 | $ 670,000 | $ 670,000 |
| Billing | | $ 53,600 | $ 53,600 | $ 53,600 | $ 53,600 |
| Corporate G&A | $ 23,240 | $ 23,240 | $ 110,072 | $ 110,072 | $ 110,072 |
| *Legal* | $ 38,960 | $ 56,430 | $ 73,900 | $ 73,900 | $ 73,900 |
| *Other Operating Expense 2 (Please Define)* | $ 93,505 | $ 135,432 | $ 177,360 | $ 177,360 | $ 177,360 |
| *Engineering/Professional Services* | $ 1,500,000 | $ 1,500,000 | $ 900,000 | | |
| **Total** | $ 3,680,873 | $ 4,682,508 | $ 5,074,760 | $ 4,257,789 | $ 4,704,378 |
| | | | | | |
| **EBITDA** | $ 26,718,944 | $ 27,876,273 | $ 27,509,057 | $ 2,116,211 | $ 1,669,622 |
| Depreciation | $ - | $ 1,285,126 | $ 2,609,195 | $ 3,894,322 | $ 3,894,322 |
| Amortization | $ 705,117 | $ 639,240 | $ 639,240 | $ 639,240 | $ 192,652 |
| | | | | | |
| **Earnings Before Interest and Taxes** | $ 26,013,826 | $ 25,951,907 | $ 24,260,622 | $ (2,417,351) | $ (2,417,352) |
| | | | | | |
| Interest Expense - New Debt | $ - | $ - | $ - | $ - | $ - |
| Interest Expense - Existing Debt | $ - | $ - | $ - | $ - | $ - |
| Interest Expense - Other | $ - | $ - | $ - | $ - | $ - |
| | | | | | |
| **Income Before Taxes** | $ 26,013,826 | $ 25,951,907 | $ 24,260,622 | $ (2,417,351) | $ (2,417,352) |
| Property Tax | $ - | $ - | $ - | $ - | $ - |
| Income Taxes | $ - | $ - | $ - | $ - | $ - |
| | | | | | |
| **Net Income** | **$ 26,013,826** | **$ 25,951,907** | **$ 24,260,622** | **$ (2,417,351)** | **$ (2,417,352)** |

# Balance Sheet

| | Forecast Project Period | | | | |
|---|---|---|---|---|---|
| **Assets** | **Year 1** | **Year 2** | **Year 3** | **Year 4** | **Year 5** |
| *Current Assets* | | | | | |
| Cash | $ 704,009 | $ 1,864,261 | $ 3,424,261 | $ 4,901,232 | $ 6,378,203 |
| Marketable Securities | $ - | $ - | $ - | $ - | $ - |
| Accounts Receivable | | | | $ - | $ - |
| Notes Receivable | $ - | $ - | $ - | $ - | $ - |
| Inventory | $ - | $ - | $ - | $ - | $ - |
| Prepayments | $ - | $ - | $ - | $ - | $ - |
| Other Current Assets | $ - | $ - | $ - | $ - | $ - |
| Total Current Assets | $ 704,009 | $ 1,864,261 | $ 3,424,261 | $ 4,901,232 | $ 6,378,203 |
| *Non-Current Assets* | | | | | |
| Long-Term Investments | $ 20,764,260 | $ 42,157,740 | $ 62,922,000 | $ 62,922,000 | $ 62,922,000 |
| Amortizable Asset (Net of Amortization) | $ - | $ - | $ - | $ - | $ - |
| Plant in Service | $ 4,545,557 | $ 9,228,858 | $ 13,774,415 | $ 13,774,415 | $ 13,774,415 |
| Less: Accumulated Depreciation | $ - | $ 1,285,126 | $ 3,894,322 | $ 7,788,643 | $ 11,682,965 |
| Net Plant | $ 4,545,557 | $ 7,943,732 | $ 9,880,094 | $ 5,985,772 | $ 2,091,451 |
| Other | $ - | $ - | $ - | $ - | $ - |
| Total Non-Current Assets | $ 25,309,817 | $ 50,101,472 | $ 72,802,094 | $ 68,907,772 | $ 65,013,451 |
| **Total Assets** | $ 26,013,826 | $ 51,965,732 | $ 76,226,354 | $ 73,809,004 | $ 71,391,653 |

| **Liabilities and Owners' Equity** | **Year 1** | **Year 2** | **Year 3** | **Year 4** | **Year 5** |
|---|---|---|---|---|---|
| **Liabilities** | | | | | |
| *Current Liabilities* | | | | | |
| Accounts Payable | $ - | $ - | $ - | $ - | $ - |
| Notes Payable | $ - | $ - | $ - | $ - | $ - |
| Current Portion - Total Debt | $ - | $ - | $ - | $ - | $ - |
| Current Portion - Other Debt | $ - | $ - | $ - | $ - | $ - |
| Other Current Liabilities | $ - | $ - | $ - | $ - | $ - |
| Total Current Liabilities | $ - | $ - | $ - | $ - | $ - |
| *Long-Term Liabilities* | | | | | |
| *Deferred Revenue* | $ - | $ - | $ - | $ - | $ - |
| Existing Debt | $ 2,965,904 | $ 2,326,665 | $ 1,687,425 | $ 1,048,185 | $ 855,533 |
| Proposed Debt | $ - | $ - | $ - | $ - | $ - |
| Existing Debt | $ - | $ - | $ - | $ - | $ - |
| Total Long-Term Liabilities | $ 2,965,904 | $ 2,326,665 | $ 1,687,425 | $ 1,048,185 | $ 855,533 |
| **Total Liabilities** | $ 2,965,904 | $ 2,326,665 | $ 1,687,425 | $ 1,048,185 | $ 855,533 |
| **Owner's Equity** | | | | | |
| Capital Stock | $ - | $ - | $ - | $ - | $ - |
| Additional Paid-In Capital | $ - | $ - | $ - | $ - | $ - |
| Patronage Capital Credits | $ - | $ - | $ - | $ - | $ - |
| Retained Earnings | $ 23,047,922 | $ 49,639,068 | $ 74,538,929 | $ 72,760,819 | $ 70,536,120 |
| **Total Equity** | $ 23,047,922 | $ 49,639,068 | $ 74,538,929 | $ 72,760,819 | $ 70,536,120 |
| **Total Liabilities and Owner's Equity** | $ 26,013,826 | $ 51,965,732 | $ 76,226,354 | $ 73,809,004 | $ 71,391,653 |

# Statement of Cash Flows

| | Forecast Project Period | | | | |
|---|---|---|---|---|---|
| | **Year 1** | **Year 2** | **Year 3** | **Year 4** | **Year 5** |
| **Beginning Cash** | **$ -** | **$ 704,009** | **$ 1,864,261** | **$ 3,424,260** | **$ 4,901,231** |
| CASH FLOWS FROM OPERATING ACTIVITIES: | | | | | |
| Net Income | 26,013,826 | 25,951,908 | 24,260,620 | (2,417,351) | (2,417,352) |
| *Adjustments to Reconcile Net Income to Net Cash Provided by Operating Activities* | | | | | |
| Add: Depreciation | - | 1,285,126 | 2,609,195 | 3,894,322 | 3,894,322 |
| Add: Amortization | 705,117 | 639,240 | 639,240 | 639,240 | 192,652 |
| *Changes in Current Assets and Liabilities:* | | | | | |
| Marketable Securities | - | - | - | - | - |
| Accounts Receivable | - | - | - | - | - |
| Inventory | - | - | - | - | - |
| Prepayments | - | - | - | - | - |
| Other Current Assets | - | - | - | - | - |
| Accounts Payable | - | | - | - | - |
| Other Current Liabilities | - | - | - | - | - |
| *Deffered Grant Revenue* | | | | | |
| | | | | | |
| **Net Cash Provided (Used) by Operations** | 26,718,944 | 27,876,274 | **$ 27,509,055** | **$ 2,116,211** | **$ 1,669,622** |
| CASH FLOWS FROM INVESTING ACTIVITIES: | | | | | |
| *Capital Expenditures (Eligible Project Costs)* | (25,309,817) | (26,076,782) | (25,309,817) | - | - |
| *Capital Expenditures (other)* | - | - | - | - | - |
| Amortizable Asset (Net of Amortization) | - | - | - | - | - |
| Long-Term Investments | - | - | - | - | - |
| | | | | | |
| **Net Cash Used by Investing Activities** | (25,309,817) | (26,076,782) | **$ (25,309,817)** | **$ -** | **$ -** |
| CASH FLOWS FROM FINANCING ACTIVITIES: | | | | | |
| Notes Receivable | - | - | - | - | - |
| Notes Payable | (705,117) | (639,240) | (639,240) | (639,240) | (192,652) |
| Principal Payments | - | - | - | - | - |
| *Grant Award* | | | | | |
| *Matching Contribution* | | | | | |
| New Borrowing | - | - | - | - | - |
| Additional Paid-in Capital | - | - | - | - | - |
| Additions to Patronage Capital Credits | - | - | - | - | - |
| Payment of Dividends | - | - | - | - | - |
| | | | | | |
| **Net Cash Provided by Financing Activities** | **(705,117)** | **(639,240)** | **$ (639,240)** | **$ (639,240)** | **$ (192,652)** |
| **Net Increase (Decrease) in Cash** | **$ 704,009** | **$ 1,160,252** | **$ 1,559,998** | **$ 1,476,971** | **$ 1,476,970** |
| **Ending Cash*** | **$ 704,009** | **$ 1,864,261** | **$ 3,424,260** | **$ 4,901,231** | **$ 6,378,201** |

*Cash will be used to reinvest and replace infrastructure.

| CASH | | | REVENUE | | | EXPENSES | |
|---|---|---|---|---|---|---|---|
| | 2,390,000 | 2,291,184 | | 2,390,000 | | 1,586,067 | |
| | 26,809,816 | 26,809,816 | | 26,809,816 | | 1,500,000 | |
| | 1,200,000 | 594,808 | | 1,200,000 | | 594,808 | |
| | 30,399,816 | 29,695,808 | 0 | 30,399,816 | | 3,680,875 | 0 |
| | 704,008 | | | 30,399,816 | | 3,680,875 | |

| DEPRECIATION EXPENSE | | ACCUM DEPRECIATION | | AMORTIZATION EXP | |
|---|---|---|---|---|---|
| | 0 | | 0 | | |
| 0 | 0 | 0 | 0 | 0 | 0 |
| | 0 | | 0 | | 0 |

| INVESTMENTS | | DEPRECIABLE ASSETS | | Existing Liability | |
|---|---|---|---|---|---|
| | 20,764,260 | | 4,545,557 | 705,117 | 3,671,022 |
| 20,764,260 | 0 | 4,545,557 | 0 | 705,117 | 3,671,022 |
| | 20,764,260 | | 4,545,557 | | 2,965,904 |

25,309,817

| Retained Earnings |
|---|
| 3,671,022 |

| | | | CLOSING | | BALANCE | | 62,922,000 | FIBER |
|---|---|---|---|---|---|---|---|---|
| ACCT | DB | CR | DB | CR | DB | CR | 13,774,415 | EQUIP |
| CASH | 704,008 | | | | 704,008 | | 3,900,000 | Prof Serv |
| REVENUE | | 30,399,816 | 30,399,816 | | | 0 | 80,596,415 | |
| EXPENSE | 3,680,875 | | | 3,680,875 | 0 | | | |
| DEP EXPENSE | 0 | | | | 0 | | | |
| ACCUM DEP | | 0 | | | | | | |
| EXISTING LIABILITY | 0 | 2,965,904 | | | | 2,965,904 | | |
| INVESTMENTS | 20,764,260 | | | | 20,764,260 | | | |
| DEP ASSETS Net of Accum Dep | 4,545,557 | | | | 4,545,557 | | | |
| EQUITY | 3,671,022 | | 3,680,875 | 30,399,816 | | 23,047,919 | | |
| | 33,365,722 | 33,365,720 | 34,080,691 | 34,080,691 | 26,013,825 | 26,013,823 | | |

Year 1-5

| | | YR 1 | YR 2 | YR3 | YR 4 | YR 5 | YR 6 | YR 7 | YR 8 | YR 9 | YR 10 | YR11 | YR12 | YR13 | YR14 | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Depreciable Assets | 4,545,557 | | 454,556 | 909,111 | 1,363,667 | 1,818,223 | 2,272,778 | 2,727,334 | 3,181,890 | 3,636,446 | 4,091,001 | 4,545,557 | 4,545,557 | 4,545,557 | | 4,545,557 | 4,545,557 |
| Purchases at year end | $ 4,683,301 | | | 468,330 | 936,660 | 1,404,990 | 1,873,320 | 2,341,651 | 2,809,981 | 3,278,311 | 3,746,641 | 4,214,971 | 4,683,301 | 4,683,301 | | 4,683,301 | 4,683,301 |
| | 4,545,557 | | | | 454,556 | 909,111 | 1,363,667 | 1,818,223 | 2,272,778 | 2,727,334 | 3,181,890 | 3,636,446 | 4,091,001 | 4,545,557 | | 4,545,557 | 4,545,557 |
| | 0 | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 |
| | 0 | | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 |
| Accum Dep | 13,774,415 | 0 | 454,556 | 1,377,442 | 2,754,883 | 4,132,325 | 5,509,766 | 6,887,208 | 8,264,649 | 9,642,091 | 11,019,532 | 12,396,974 | 13,319,859 | 13,774,415 | | 13,774,415 | 13,774,415 |

| | | | | | |
|---|---|---|---|---|---|
| Year 1-5 Depreciable Fiber/ETC | 20,764,260 | 830,570 | 1,661,141 | 2,491,711 | 3,322,282 |
| Purchases at year end | 21,393,480 | | 855,739 | 1,711,478 | 2,567,218 |
| | 20,764,260 | | | 830,570 | 1,661,141 |
| | 0 | | | | |
| | 0 | | | | |
| Accum Dep | 62,922,000 | 830,570 | 2,516,880 | 5,033,760 | 7,550,640 |
| | | 1,285,126 | 3,894,322 | 7,788,643 | 11,682,965 |
| | | | 2,609,195 | 3,894,322 | 3,894,322 |

| CASH | | |
|---|---|---|
| | 2,390,000 | 2,258,245 |
| | 27,576,781 | 27,576,781 |
| | 98,816 | 1,563,503 |
| | 2,592,000 | |
| | 605,192 | |
| | 33,262,789 | 31,398,529 |
| | 1,864,260 | |

| REVENUE | | |
|---|---|---|
| | 2,390,000 | |
| | 27,576,781 | |
| | 2,592,000 | |
| 0 | 32,558,781 | |
| | 32,558,781 | |

| EXPENSES | | |
|---|---|---|
| | 1,650,571 | |
| | 1,500,000 | 27,576,781 |
| | 1,531,937 | |
| | 4,682,508 | |
| | 4,682,508 | |

| DEPRECIATION EXPENSE | | |
|---|---|---|
| | 1,285,126 | |
| | 1,285,126 | 0 |
| | 1,285,126 | |

| ACCUM DEPRECIATION | | |
|---|---|---|
| | 1,285,126 | |
| 0 | 1,285,126 | 0 |
| | 1,285,126 | |

| AMORTIZATION EXP | |
|---|---|
| | |
| 0 | 0 |
| 0 | |

| INVESTMENTS | | |
|---|---|---|
| | 20,764,260 | 0 |
| | 21,393,480 | 4,545,557 |
| | | 4,683,301 |
| | 42,157,740 | 0 |
| | 42,157,740 | |

| DEPRECIABLE ASSETS | | |
|---|---|---|
| | 0 | |
| | 4,545,557 | |
| | | |
| 0 | 9,228,858 | |
| | 9,228,858 | |

| Existing Liability | |
|---|---|
| 639,240 | 3,671,022 |
| 705,117 | |
| | |
| 1,344,357 | 3,671,022 |
| | 2,326,665 |

| Retained Earnings | | |
|---|---|---|
| | 2,965,904 | 26,013,823 |
| | | 23,047,919 |

| | | | CLOSING | | BALANCE | |
|---|---|---|---|---|---|---|
| ACCT | DB | CR | DB | CR | DB | CR |
| CASH | 1,864,260 | | | | 1,864,260 | |
| REVENUE | | 32,558,781 | 32,558,781 | | | 0 |
| EXPENSE | 4,682,508 | | | 4,682,508 | 0 | |
| DEP EXPENSE | 1,285,126 | | | 1,285,126 | 0 | |
| ACCUM DEP | | 1,285,126 | | | | |
| EXISTING LIABILITY | 0 | 2,326,665 | | | | 2,326,665 |
| INVESTMENTS | 42,157,740 | | | | 42,157,740 | |
| DEP ASSETS Net of Accum Dep | 9,228,858 | | | | 7,943,732 | |
| EQUITY | | 23,047,919 | 5,967,634 | 32,558,781 | | 49,639,066 |
| | 59,218,492 | 59,218,491 | 38,526,415 | 38,526,415 | 51,965,732 | 51,965,731 |

| CASH | | | REVENUE | | EXPENSES | |
|---|---|---|---|---|---|---|
| | 3,984,000 | 2,304,000 | | 3,984,000 | 5,074,760 | |
| | 2,390,000 | 2,390,000 | | 2,390,000 | | |
| | 26,209,817 | 26,209,817 | | 26,209,817 | | |
| | 1,864,260 | 120,000 | | | | |
| | 34,448,077 | 31,023,817 | 0 | 32,583,817 | 5,074,760 | 0 |
| | 3,424,260 | | | 32,583,817 | 5,074,760 | |

| DEPRECIATION EXPENSE | | ACCUM DEPRECIATION | | AMORTIZATION EXP | |
|---|---|---|---|---|---|
| 2,609,195 | | 3,894,322 | | | |
| 2,609,195 | 0 | 0 | 3,894,322 | 0 | 0 |
| 2,609,195 | | | 3,894,322 | 0 | |

| INVESTMENTS | | DEPRECIABLE ASSETS | | Existing Liability | |
|---|---|---|---|---|---|
| 20,764,260 | | 0 | | 639,240 | 2,965,904 |
| 21,393,480 | | 4,545,557 | | 639,240 | |
| 20,764,260 | | 0 | | | |
| | | 4,683,301 | | | |
| | | 4,545,557 | | | |
| 62,922,000 | 0 | 13,774,415 | 0 | 1,278,480 | 2,965,904 |
| 62,922,000 | | 13,774,415 | | | 1,687,424 |

| Retained Earnings | |
|---|---|
| 2,965,904 | 26,013,823 |
| | 26,591,147 |
| | 49,639,066 |

| | | | CLOSING | | BALANCE | |
|---|---|---|---|---|---|---|
| ACCT | DB | CR | DB | CR | DB | CR |
| CASH | 3,424,260 | | | | 3,424,260 | |
| REVENUE | | 32,583,817 | 32,583,817 | | | 0 |
| EXPENSE | 5,074,760 | | | 5,074,760 | 0 | |
| DEP EXPENSE | 2,609,195 | | | 2,609,195 | 0 | |
| ACCUM DEP | | | | | | |
| EXISTING LIABILITY | 639,240 | 2,326,665 | | | | 1,687,425 |
| INVESTMENTS | 62,922,000 | | | | 62,922,000 | |
| DEP ASSETS Net of Accum Dep | 9,880,093 | | | | 9,880,093 | |
| EQUITY | | 49,639,066 | 7,683,955 | 32,583,817 | | 74,538,928 |
| | 84,549,548 | 84,549,548 | 40,267,772 | 40,267,772 | 76,226,353 | 76,226,353 |

| CASH | | | REVENUE | |
|---|---|---|---|---|
| | 3,424,260 | 4,257,789 | | 3,984,000 |
| | 3,984,000 | 639,240 | | 2,390,000 |
| | 2,390,000 | | | |
| | 9,798,260 | 4,897,029 | 0 | 6,374,000 |
| | 4,901,231 | | | 6,374,000 |

| DEPRECIATION EXPENSE | | | ACCUM DEPRECIATION | |
|---|---|---|---|---|
| | 3,894,322 | | | 7,788,643 |
| | | | | 0 |
| | 3,894,322 | 0 | 0 | 7,788,643 |
| | 3,894,322 | | | 7,788,643 |

| INVESTMENTS | | DEPRECIABLE ASSETS |
|---|---|---|
| | 20,764,260 | 0 |
| | 21,393,480 | 4,545,557 |
| | 20,764,260 | 0 |
| | | 4,683,301 |
| | | 0 |

4,545,557

| | | | |
|---|---|---|---|
| 62,922,000 | 0 | 13,774,415 | 0 |
| 62,922,000 | | 13,774,415 | |

Retained Earnings

| | |
|---|---|
| 2,965,904 | 26,013,823 |
| | 26,591,147 |
| | 24,899,862 |
| | |
| | 74,538,928 |

| ACCT | DB | CR | CLOSING DB | CLOSING CR |
|---|---|---|---|---|
| CASH | 4,901,231 | | | |
| REVENUE | | 6,374,000 | 6,374,000 | |
| EXPENSE | 4,257,789 | | | 4,257,789 |
| DEP EXPENSE | 3,894,322 | | | 3,894,322 |
| ACCUM DEP | | | | |
| EXISTING LIABILITY | 1,917,720 | 2,965,904 | | |
| INVESTMENTS | 62,922,000 | | | |
| DEP ASSETS Net of Accum Dep | 5,985,772 | | | |
| EQUITY | | 74,538,928 | | |
| | | | 8,152,111 | 6,374,000 |
| | 83,878,834 | 83,878,832 | 14,526,111 | 14,526,111 |

EXPENSES

4,257,789

| | |
|---|---|
| 4,257,789 | 0 |
| 4,257,789 | |

AMORTIZATION EXP

| | |
|---|---|
| 0 | 0 |
| 0 | |

Existing Liability

| | |
|---|---|
| 639,240 | 2,965,904 |
| 639,240 | |
| 639,240 | |

| | |
|---|---|
| 1,917,720 | 2,965,904 |
| | 1,048,184 |

| BALANCE | |
|---|---|
| DB | CR |
| 4,901,231 | |
| | 0 |
| 0 | |
| 0 | |
| | |
| | 1,048,184 |
| 62,922,000 | |
| 5,985,772 | |
| | 72,760,817 |
| | |
| 73,809,003 | 73,809,001 |

| CASH | | | REVENUE | |
|---|---|---|---|---|
| | 3,984,000 | 4,704,378 | | 3,984,000 |
| | 2,390,000 | 192,652 | | 2,390,000 |
| | 4,901,232 | | | |
| | 11,275,232 | 4,897,030 | 0 | 6,374,000 |
| | 6,378,202 | | | 6,374,000 |

| DEPRECIATION EXPENSE | | | ACCUM DEPRECIATION | |
|---|---|---|---|---|
| | 3,894,322 | | | 11,682,965 |
| | 3,894,322 | 0 | 0 | 11,682,965 |
| | 3,894,322 | | | 11,682,965 |

| INVESTMENTS | DEPRECIABLE ASSETS |
|---|---|
| 20,764,260 | 0 |
| 21,393,480 | 4,545,557 |
| 20,764,260 | 0 |
| | 4,683,301 |
| | 0 |

4,545,557

| | | | |
|---|---|---|---|
| 62,922,000 | 0 | 13,774,415 | 0 |
| 62,922,000 | | 13,774,415 | |

Retained Earnings

| | |
|---|---|
| 2,965,904 | 26,921,940 |
| | 28,311,216 |
| | 17,527,661 |
| | 72,760,817 |

| ACCT | DB | CR | CLOSING DB | CLOSING CR |
|---|---|---|---|---|
| CASH | 6,378,202 | | | |
| REVENUE | | 6,374,000 | 6,374,000 | |
| EXPENSE | 4,704,378 | | | 4,704,378 |
| DEP EXPENSE | 3,894,322 | | | 3,894,322 |
| ACCUM DEP | | | | |
| EXISTING LIABILITY | 0 | 855,532 | | |
| INVESTMENTS | 62,922,000 | | | |
| DEP ASSETS Net of Accum Dep | 2,091,450 | | | |
| EQUITY | | 72,760,817 | 8,598,700 | 6,374,000 |
| | 79,990,352 | 79,990,349 | 14,972,700 | 14,972,700 |

EXPENSES

4,704,378

4,704,378 0

4,704,378

AMORTIZATION EXP

0 0

0

Existing Liability

639,240 2,965,904

639,240

639,240

192,652

| | |
|---|---|
| 2,110,372 | 2,965,904 |
| | 855,532 |

| BALANCE | |
|---|---|
| DB | CR |
| 6,378,202 | |
| | 0 |
| 0 | |
| 0 | |
| | |
| | 855,532 |
| 62,922,000 | |
| 2,091,450 | |
| | 70,536,117 |
| | |
| 71,391,652 | 71,391,649 |

## Infrastructure Budget Package v3

# General Budget Overview

| Budget | Loan Request | Federal Funding Request | Matching Funds (Cash) | Matching Funds (In-Kind) | Equity | Debt | Bond | Other | TOTAL |
|---|---|---|---|---|---|---|---|---|---|
| Network & Access Equipment (switching, routing, transport, access) | | 12,697,276 | | 3,508,530 | | | | | **$16,205,806** |
| Outside Plant (cables, conduits, ducts, poles, towers, repeaters, etc.) | | 58,422,000 | | 4,167,533 | | | | | **$62,589,533** |
| Buildings and Land – (new construction, improvements, renovations, lease) | | 4,500,000 | | 5,300,764 | | | | | **$9,800,764** |
| Customer Premise Equipment (modems, set-top boxes, inside wiring, etc.) | | 0 | | | | | | | **$0** |
| Billing and Operational Support Systems (IT systems, software, etc.) | | 977,139 | | | | | | | **$977,139** |
| Operating Equipment (vehicles, office equipment, other) | | 0 | | | | | | | **$0** |
| Engineering/Professional Services (engineering design, project management, consulting, etc.) | | 3,900,000 | | | | | | | **$3,900,000** |
| Testing (network elements, IT system elements, user devices, test generators, lab furnishings, servers/computers, etc.) | | 100,000 | | | | | | | **$100,000** |
| Site Preparation | | | | | | | | | **$0** |
| Other | | | 7,170,000 | | | | | | **$7,170,000** |
| **TOTAL BROADBAND SYSTEM:** | **$0** | **$80,596,415** | **$7,170,000** | **$12,976,827** | **$0** | **$0** | **$0** | **$0** | **$100,743,242** |

## 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

| SERVICE AREA or COMMON NETWORK FACILITES: | | Eligibility (Yes/No) | Unit Cost | No. of Units | Total Cost | Support of Reasonableness |
|---|---|---|---|---|---|---|
| **NETWORK & ACCESS EQUIPMENT** | | | | | **$16,205,806** | |
| **Switching** | | | | | 0 | |
| | | | | | 0 | |
| | | | | | 0 | |
| **Routing** | | | $ 3,773,938.20 | 1 | 3,773,938.20 | See Cisco Worksheet |
| | | | 3,508,530 | 1 | 3,508,530.00 | In-Kind Match |
| | | | | | 0 | |
| **Transport** | | | $ 8,923,337.70 | 1 | 8,923,337.70 | Working on letter of intent and quote |
| | | | | | 0 | |
| | | | | | 0 | |
| **Access** | | | | | 0 | |
| | | | | | 0 | |
| | | | | | 0 | |
| **Other** | | | | | 0 | |
| | | | | | 0 | |
| | | | | | 0 | |
| **OUTSIDE PLANT** | | | | | **$62,589,533** | |
| **Cables** | | | 64200 | 910 | 58422000 | Letters of intent |
| | | | 8402.284274 | 496 | 4167533 | In-Kind Match |
| | | | | | 0 | |
| **Conduits** | | | | | 0 | |
| | | | | | 0 | |
| | | | | | 0 | |
| **Ducts** | | | | | 0 | |
| | | | | | 0 | |
| | | | | | 0 | |
| **Poles** | | | | | 0 | |
| | | | | | 0 | |
| | | | | | 0 | |
| **Towers** | | | | | 0 | |
| | | | | | 0 | |
| | | | | | 0 | |
| **Repeaters** | | | | | 0 | |
| | | | | | 0 | |
| | | | | | 0 | |
| **Other** | | | | | 0 | |
| | | | | | 0 | |
| | | | | | 0 | |

# Infrastructure Budget Package v2

| SERVICE AREA or COMMON NETWORK FACILITES: | | Eligibility (Yes/No) | Unit Cost | No. of Units | Total Cost | Support of Reasonableness |
|---|---|---|---|---|---|---|
| **BUILDINGS** | | | | | **$9,800,764** | |
| = | | | 34285.71429 | 21 | 720000 | Working on letter of intent |
| | | | | | 0 | |
| | | | | | 0 | |
| Pre-Fab Huts | | | 100000 | 21 | 2100000 | Working on letter of intent |
| | | | | | 0 | |
| | | | | | 0 | |
| Improvements & Renovation | | | 20000 | 84 | 1680000 | Working on letter of intent |
| | | | | | 0 | |
| | | | | | 0 | |
| Other | | | 5,300,764 | 1 | 5300764 | In-Kind Match |
| | | | | | 0 | |
| | | | | | 0 | |
| **CUSTOMER PREMISE EQUIPMENT** | | | | | **$0** | |
| Modems | | | | | 0 | |
| | | | | | 0 | |
| | | | | | 0 | |
| Set Top Boxes | | | | | 0 | |
| | | | | | 0 | |
| | | | | | 0 | |
| Inside Writing | | | | | 0 | |
| | | | | | 0 | |
| | | | | | 0 | |
| Other | | | | | 0 | |
| | | | | | 0 | |
| | | | | | 0 | |
| **BILLING SUPPORT AND OPERATIONS SUPPORT SYSTEMS** | | | | | **$977,139** | |
| Billing Support Systems | | | | | 0 | |
| | | | | | 0 | |
| | | | | | 0 | |
| Customer Care Systems | | | | | 0 | |
| | | | | | 0 | |
| | | | | | 0 | |
| Other Support | | | 977,139 | 1 | 977139 | See OSS Worksheet |
| | | | | | 0 | |
| | | | | | 0 | |

# Infrastructure Budget Package v2

| SERVICE AREA or COMMON NETWORK FACILITES: | | Eligibility (Yes/No) | Unit Cost | No. of Units | Total Cost | Support of Reasonableness |
|---|---|---|---|---|---|---|
| **OPERATING EQUIPMENT** | | | | | **$0** | |
| **Vehicles** | | | | | 0 | |
| | | | | | 0 | |
| | | | | | 0 | |
| **Office Equipment / Furniture** | | | | | 0 | |
| | | | | | 0 | |
| | | | | | 0 | |
| **Other** | | | | | 0 | |
| | | | | | 0 | |
| | | | | | 0 | |
| **PROFESSIONAL SERVICES** | | | | | **$3,900,000** | |
| **Engineering Design** | | | 2000000 | 1 | 2000000 | Working on letter of intent |
| | | | | | 0 | |
| | | | | | 0 | |
| **Project Management** | | | 1000000 | 1 | 1000000 | Working on letter of intent |
| | | | | | 0 | |
| | | | | | 0 | |
| **Consulting** | | | 900000 | 1 | 900000 | Working on letter of intent |
| | | | | | 0 | |
| | | | | | 0 | |
| **Other** | | | | | 0 | |
| | | | | | 0 | |
| | | | | | 0 | |
| **TESTING** | | | | | **$100,000** | |
| **Network Elements** | | | 100000 | 1 | 100000 | Working on Quote |
| | | | | | 0 | |
| | | | | | 0 | |
| **IT System Elements** | | | | | 0 | |
| | | | | | 0 | |
| | | | | | 0 | |
| **User Devices** | | | | | 0 | |
| | | | | | 0 | |
| | | | | | 0 | |
| **Test Generators** | | | | | 0 | |
| | | | | | 0 | |
| | | | | | 0 | |
| **Lab Furnishings** | | | | | 0 | |
| | | | | | 0 | |
| | | | | | 0 | |
| **Servers / Computers** | | | | | 0 | |
| | | | | | 0 | |
| | | | | | 0 | |

# Infrastructure Budget Package v2

| SERVICE AREA or COMMON NETWORK FACILITES: | | Eligibility (Yes/No) | Unit Cost | No. of Units | Total Cost | Support of Reasonableness |
|---|---|---|---|---|---|---|
| **OTHER UPFRONT COSTS** | | | | | **$7,170,000** | |
| **Site Preparation** | | | | | 0 | |
| | | | | | 0 | |
| | | | | | 0 | |
| **Other** | | | 7,170,000 | 1 | 7170000 | Cash Match |
| | | | | | 0 | |
| | | | | | 0 | |
| | | | | **PROJECT TOTAL:** | **$100,743,242** | |

# Price Quotation

**Description:** All Sites
**Date:** 1/14/2010
**To:** LONI

**Hardware Discount:** 42%
**SMARTNET Discount:** 30%

**Hardware**

| Product Number | Product Description | List Price |
|---|---|---|
| 15454-SA-HD= | 15454 SA HD NEBS3 ANSI w/ RCA and Ship Kit | 2,000.00 |
| 15454-CC-FTA= | Shelf Controlled Cooling Fan Tray, ANSI, HPCFM, I-Temp | 500.00 |
| 15454-BLANK= | Empty slot Filler Panel | 225.00 |
| 15454-TCC2P-K9= | Timing Communications Control Two Plus, I-Temp | 3,000.00 |
| SF15454-R9.1.0K9 | 15454 ANSI MSPP-MSTP Rel. 9.1.0 SW, Pre-loaded on TCC | 0.00 |
| 15454-R9.1.0SWK9= | 15454 ANSI MSTP-MSPP Rel. 9.1.0 Feature Pkg., CD, RTU LIC | 1,995.00 |
| 15454-40-SMR2-C= | 40Chs Single Module ROADM with integrated Optical PRE, Boos | 69,000.00 |
| 15454-40-DMX-C= | 40Chs Demultiplexer - C-band - Odd | 13,900.00 |
| 15454-PP-4-SMR= | 1RU 4-Degree SM ROADM Mesh Patch Panel | 8,000.00 |
| 15454-PP-80-LC= | 2RU 80 Ports LC Patch Panel | 9,500.00 |
| 15454-MPO-MPO-2= | Multi-fiber patchcord - MPO to MPO - 2m | 750.00 |
| 15454-MPO-MPO-6= | Multi-fiber patchcord - MPO to MPO - 6m | 750.00 |
| 15454-40-WXC-C= | 40Chs Broadcast Wavelength Cross-Connect - C-band- Odd | 67,900.00 |
| 15454-PP-MESH-8= | 2RU 8-Degree Mesh Patch Panel | 17,135.00 |
| 15454-40-MUX-C= | 40Chs Multiplexer - C-band - Odd | 13,900.00 |
| 15454-OPT-AMP-C= | ONS 15454 Enhanced Optical Amplifier | 32,000.00 |
| 15454-OPT-PRE= | ONS 15454 Optical Pre-Amplifier Module | 18,500.00 |
| 15454-OSC-CSM= | ONS 15454 Combiner and Separator with OSC Module | 6,500.00 |
| 15454-OSCM= | ONS 15454 Optical Service Channel Module | 5,400.00 |
| 15454-AIR-RAMP= | ONS 15454 Air Ramp / Baffle for the ANSI Chassis | 120.00 |
| 15454-OTU2-XP= | 4 X OTN 10G MR TRANSPONDER | 17,000.00 |
| 15454-GE-XP= | Ethernet 20-GE / 2-10GE Crossponder | 34,500.00 |
| 15216-MD-40-ODD= | ONS 15216 40ch Mux Demux Patch Panel Odd | 20,000.00 |
| 15216-DCU-SA= | Mechanical shelf (housing 2 DCM) | 560.00 |
| 15216-DCU-100= | DCF of -100 ps/nm | 3,100.00 |
| 15216-DCU-350= | DCF of -350 ps/nm and 4dB loss | 4,900.00 |
| 15216-DCU-450= | DCF of - 450 ps/nm | 5,600.00 |
| 15216-DCU-550= | DCF of - 550 ps/nm | 6,300.00 |
| 15216-DCU-750= | DCF of -750 ps/nm and 6dB loss | 7,700.00 |

| | | |
|---|---|---|
| 15216-DCU-950= | DCF of - 950 ps/nm | 9,200.00 |
| 15216-DCU-1150= | DCF of -1150 ps/nm and 8dB loss | 10,500.00 |
| 15216-DCU-1350= | DCF of -1350 ps/nms | 14,100.00 |
| 15216-LC-LC-5= | Fiber patchcord - LC to LC - 4m | 90.00 |
| 15216-LC-LC-10= | Fiber patchcord - LC to LC - 6m | 90.00 |
| 15216-LC-LC-20= | Fiber patchcord - LC to LC - 8m | 90.00 |
| 15216-ATT-LC-10= | Bulk Attenuator - LC Connector - 10dB | 200.00 |
| 15454-FBR-STRG= | Fiber Storage Shelf | 800.00 |
| 15454-LC-LC-2= | Fiber patchcord - LC to LC - 2m | 90.00 |
| ONS-XC-10G-S1= | XFP - OC192/STM64/10GE - 1310 SR - SM LC | 4,800.00 |
| ONS-XC-10G-C= | XFP -10G MultiRate Full C Band Tuneable DWDM XFP, 50 Ghz, LC | 20,500.00 |
| ONS-SE-G2F-LX= | SFP - GE/1G-FC/2G-FC/HDTV - 1310nm - SM - LC | 995.00 |
| WS-C2950G-24-EI-DC | 24 10/100 + 2 GBIC slots, Enhanced Image, DC version | 3,495.00 |

| | | |
|---|---|---|
| WS-C6509-E | Enh C6509 Chassis, 9slot, 15RU, No Pow Supply, No Fan Tray | 9500.00 |
| S733AIK9-12218SXF | Cisco CAT6000-SUP720 IOS ADVANCED IP SERVICES SSH | 10000.00 |
| WS-SUP720-3BXL | Catalyst 6500/Cisco 7600 Supervisor 720 Fabric MSFC3 PFC3BXL | 40000.00 |
| MEM-C6K-CPTFL512M | Catalyst 6500 Sup720 Compact Flash Mem 512MB | 995.00 |
| WS-X6704-10GE | Cat6500 4-port 10 Gigabit Ethernet Module (req. XENPAKs) | 20000.00 |
| WS-F6700-DFC3BXL | Catalyst 6500 Dist Fwd Card- 3BXL, for WS-X67xx | 15000.00 |
| XENPAK-10GB-LR | 10GBASE-LR XENPAK Module | 4000.00 |
| WS-X6748-GE-TX | Cat6500 48-port 10/100/1000 GE Mod: fabric enabled, RJ-45 | 15000.00 |
| WS-F6700-DFC3BXL | Catalyst 6500 Dist Fwd Card- 3BXL, for WS-X67xx | 15000.00 |
| WS-X6748-SFP= | Catalyst 6500 48-port GigE Mod: fabric-enabled (Req. SFPs) | 25000.00 |
| WS-F6700-DFC3BXL | Catalyst 6500 Dist Fwd Card- 3BXL, for WS-X67xx | 15000.00 |
| GLC-LH-SM | GE SFP, LC connector LX/LH transceiver | 995.00 |
| WS-C6509-E-FAN | Catalyst 6509-E Chassis Fan Tray | 495.00 |
| WS-CAC-4000W-US | 4000Watt AC Power Supply for US (cable attached) | 5000.00 |

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**This design and quotation is based upon information regarding characteristics of the outside plant optical fiber provided by the customer and/or fiber provider. Cisco is not responsible for changes to the network, including but not limited to the need for additional hardware or the unfeasibility of certain traffic demands, required due to variation in the actual observed fiber characteristics at the time of deployment from those used in the design.**



BOM Tool Version: 0.98

**Quote No.:** TBD
**Deal ID:** TBD

**Hardware Discounted Total:** **$12,697,275.90**
**SMARTNET Discounted Total:**

| Disc % | Unit Price | Qty | Extended Price | Huey Qty | Ferriday Qty | Winnsboro Qty | Rayville Qty | Delhi Qty | Tallulah Qty | Lake Providence Qty | Oak Grove Qty |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 42% | 1,160.00 | 38 | 44,080.00 | 7 | 2 | 1 | 1 | 1 | 2 | 1 | 1 |
| 42% | 290.00 | 38 | 11,020.00 | 7 | 2 | 1 | 1 | 1 | 2 | 1 | 1 |
| 42% | 130.50 | 264 | 34,452.00 | 27 | 18 | 7 | 7 | 7 | 20 | 7 | 7 |
| 42% | 1,740.00 | 76 | 132,240.00 | 14 | 4 | 2 | 2 | 2 | 4 | 2 | 2 |
| 42% | 0.00 | 76 | 0.00 | 14 | 4 | 2 | 2 | 2 | 4 | 2 | 2 |
| 42% | 1,157.10 | 38 | 43,969.80 | 7 | 2 | 1 | 1 | 1 | 2 | 1 | 1 |
| 42% | 40,020.00 | 47 | 1,880,940.00 |  | 4 | 2 | 2 | 2 | 3 | 2 | 2 |
| 42% | 8,062.00 | 5 | 40,310.00 | 5 |  |  |  |  |  |  |  |
| 42% | 4,640.00 | 23 | 106,720.00 |  | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| 42% | 5,510.00 | 5 | 27,550.00 | 5 |  |  |  |  |  |  |  |
| 42% | 435.00 | 51 | 22,185.00 | 4 | 4 | 2 | 2 | 2 | 3 | 2 | 2 |
| 42% | 435.00 | 1 | 435.00 | 1 |  |  |  |  |  |  |  |
| 42% | 39,382.00 | 5 | 196,910.00 | 5 |  |  |  |  |  |  |  |
| 42% | 9,938.30 | 1 | 9,938.30 | 1 |  |  |  |  |  |  |  |
| 42% | 8,062.00 | 5 | 40,310.00 | 5 |  |  |  |  |  |  |  |
| 42% | 18,560.00 | 4 | 74,240.00 | 4 |  |  |  |  |  |  |  |
| 42% | 10,730.00 | 5 | 53,650.00 | 5 |  |  |  |  |  |  |  |
| 42% | 3,770.00 | 1 | 3,770.00 | 1 |  |  |  |  |  |  |  |
| 42% | 3,132.00 | 51 | 159,732.00 | 4 | 4 | 2 | 2 | 2 | 3 | 2 | 2 |
| 42% | 69.60 | 30 | 2,088.00 | 3 | 2 | 1 | 1 | 1 | 2 | 1 | 1 |
| 42% | 9,860.00 | 24 | 236,640.00 | 6 |  |  |  |  |  |  |  |
| 42% | 20,010.00 | 77 | 1,540,770.00 | 19 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| 42% | 11,600.00 | 40 | 464,000.00 |  | 2 | 1 | 2 | 2 | 2 | 2 | 2 |
| 42% | 324.80 | 49 | 15,915.20 | 5 | 4 | 2 | 2 | 1 | 2 | 2 | 2 |
| 42% | 1,798.00 | 34 | 61,132.00 | 3 | 1 | 1 | 1 |  | 1 | 1 | 2 |
| 42% | 2,842.00 | 4 | 11,368.00 | 1 | 1 |  |  |  |  |  |  |
| 42% | 3,248.00 | 6 | 19,488.00 | 1 | 1 |  | 1 | 1 |  |  |  |
| 42% | 3,654.00 | 15 | 54,810.00 |  |  | 1 | 1 | 1 | 2 |  |  |
| 42% | 4,466.00 | 10 | 44,660.00 |  |  |  |  |  | 1 | 2 | 2 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 42% | 5,336.00 | 13 | 69,368.00 | 3 | 1 | | | | | | |
| 42% | 6,090.00 | 2 | 12,180.00 | | 1 | 1 | | | | | |
| 42% | 8,178.00 | 2 | 16,356.00 | 1 | 1 | | | | | | |
| 42% | 52.20 | 20 | 1,044.00 | | | | | | | | |
| 42% | 52.20 | 91 | 4,750.20 | 91 | | | | | | | |
| 42% | 52.20 | 10 | 522.00 | 10 | | | | | | | |
| 42% | 116.00 | 9 | 1,044.00 | 1 | 1 | | 1 | 1 | | | |
| 42% | 464.00 | 30 | 13,920.00 | 3 | 2 | 1 | 1 | 1 | 2 | 1 | 1 |
| 42% | 52.20 | 503 | 26,256.60 | 19 | 22 | 15 | 17 | 16 | 19 | 17 | 18 |
| 42% | 2,784.00 | 48 | 133,632.00 | 12 | | | | | | | |
| 42% | 11,890.00 | 200 | 2,378,000.00 | 50 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| 42% | 577.10 | 1448 | 835,640.80 | 362 | 40 | 40 | 40 | 40 | 40 | 40 | 40 |
| 42% | 2,027.10 | 48 | 97,300.80 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| | | | 8,923,337.70 | | | | | | | | |
| 42% | 5,510.00 | 15 | 82,650.00 | 2 | | | | | | | |
| 42% | 5,800.00 | 15 | 87,000.00 | 2 | | | | | | | |
| 42% | 23,200.00 | 36 | 835,200.00 | 4 | | | | | | | |
| 42% | 577.10 | 36 | 20,775.60 | 4 | | | | | | | |
| 42% | 11,600.00 | 38 | 440,800.00 | 4 | | | | | | | |
| 42% | 8,700.00 | 38 | 330,600.00 | 4 | | | | | | | |
| 42% | 2,320.00 | 152 | 352,640.00 | 16 | | | | | | | |
| 42% | 8,700.00 | 21 | 182,700.00 | 2 | | | | | | | |
| 42% | 8,700.00 | 21 | 182,700.00 | 2 | | | | | | | |
| 42% | 14,500.00 | 29 | 420,500.00 | 8 | | | | | | | |
| 42% | 8,700.00 | 29 | 252,300.00 | 8 | | | | | | | |
| 42% | 577.10 | 990 | 571,329.00 | 364 | | | | | | | |
| 42% | 287.10 | 16 | 4,593.60 | 2 | | | | | | | |
| 42% | 2,900.00 | 32 | 92,800.00 | 4 | | | | | | | |
| | | | 3,773,938.20 | | | | | | | | |
| | **Hardware Total =** | | **12,697,275.90** | | | | | | | | |

| Bastrop | ULM | Vidalia | Jena | Tullos | Columbia | Oakdale | Kinder | McNeese | KLTL | LSUA | Marksville | Newellton | Lettsworth | New Roads | LSU |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Qty | Qty | Qty | Qty | Qty | Qty | Qty | Qty | Qty | Qty | Qty | Qty | Qty | Qty | Qty | Qty |
| 1 | 3 | 1 | 1 | 2 | 1 | 1 | 2 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 2 |
| 1 | 3 | 1 | 1 | 2 | 1 | 1 | 2 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 2 |
| 7 | 9 | 9 | 7 | 20 | 7 | 7 | 20 | 16 | 11 | 9 | 7 | 7 | 7 | 7 | 14 |
| 2 | 6 | 2 | 2 | 4 | 2 | 2 | 4 | 4 | 2 | 2 | 2 | 2 | 2 | 2 | 4 |
| 2 | 6 | 2 | 2 | 4 | 2 | 2 | 4 | 4 | 2 | 2 | 2 | 2 | 2 | 2 | 4 |
| 1 | 3 | 1 | 1 | 2 | 1 | 1 | 2 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 2 |
| 2 | 2 | 1 | 2 | 3 | 2 | 2 | 3 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 1 |
| 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| 2 | 2 | 1 | 2 | 3 | 2 | 2 | 3 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 1 |
| 2 | 2 | 1 | 2 | 3 | 2 | 2 | 3 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 1 |
| 1 | 1 | 1 | 1 | 2 | 1 | 1 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
|  | 6 |  |  |  |  |  |  | 6 |  |  |  |  |  |  | 6 |
| 2 | 13 | 2 | 2 | 2 | 2 | 2 | 2 | 3 | 1 | 1 | 2 | 2 | 2 | 2 | 4 |
| 1 | 2 | 1 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 1 |
| 2 | 2 | 1 | 1 | 3 | 2 | 2 | 3 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 1 |
| 2 | 2 |  |  | 1 | 2 | 2 | 4 | 1 |  | 3 | 1 | 2 | 1 | 2 | 1 |
|  |  | 1 |  |  |  |  |  |  | 1 |  |  |  |  |  |  |
|  |  |  | 1 | 1 |  |  |  |  |  |  |  |  |  |  |  |
| 1 | 1 |  | 1 | 1 | 1 |  |  |  |  | 1 | 1 | 1 | 1 | 1 |  |
| 1 | 1 |  |  |  | 1 |  |  |  |  |  | 1 |  | 1 |  |  |

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | 1 | | 2 | 2 | 1 | | | | 1 | | 1 | 1 |
| | 20 | | | | | | | | | | | | | | |
| | | 1 | 1 | 1 | | | 1 | | 1 | | | | | | |
| 1 | 1 | 1 | 1 | 2 | 1 | 1 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| 16 | 66 | 12 | 16 | 19 | 18 | 18 | 21 | 39 | 8 | 14 | 17 | 18 | 17 | 18 | 43 |
| | 12 | | | | | | | 12 | | | | | | | 12 |
| 4 | 38 | 4 | 4 | 4 | 4 | 4 | 4 | 17 | 2 | 2 | 4 | 4 | 4 | 4 | 19 |
| 40 | 260 | 40 | 40 | 40 | 40 | 40 | 40 | 41 | 2 | 2 | 40 | 40 | 40 | 40 | 61 |
| 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| | | | | | | | | | | | | | | | 2 |
| | | | | | | | | | | | | | | | 2 |
| | 2 | | | | | | | 2 | | | | | | | 4 |
| | 2 | | | | | | | 2 | | | | | | | 4 |
| | 4 | | | | | | | 4 | | | | | | | 7 |
| | 4 | | | | | | | 4 | | | | | | | 7 |
| | 16 | | | | | | | 16 | | | | | | | 28 |
| | 2 | | | | | | | 2 | | | | | | | 2 |
| | 2 | | | | | | | 2 | | | | | | | 2 |
| | 6 | | | | | | | 2 | | | | | | | 2 |
| | 6 | | | | | | | 2 | | | | | | | 2 |
| | 288 | | | | | | | 96 | | | | | | | 96 |
| | | | | | | | | | | | | | | | 2 |
| | | | | | | | | | | | | | | | 4 |

| CIC | SLU | TPC | Slidell | Michoud | UNO | LSU HSC New Orleans | NSU |
|---|---|---|---|---|---|---|---|
| Qty | Qty | Qty | Qty | Qty | Qty | Qty | Qty |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 2 | | 2 | 2 | 2 | | 1 | 2 |
| 2 | | 2 | 2 | 2 | | 1 | 2 |
| 4 | 2 | 4 | 4 | 4 | | 2 | 4 |
| 4 | 2 | 4 | 4 | 4 | | 2 | 4 |
| 4 | 2 | 2 | 2 | 2 | 2 | 3 | 2 |
| 4 | 2 | 2 | 2 | 2 | 2 | 3 | 2 |
| 16 | 8 | 8 | 8 | 8 | 8 | 12 | 8 |
| 2 | 2 | 2 | 2 | 2 | | 1 | 2 |
| 2 | 2 | 2 | 2 | 2 | | 1 | 2 |
| 2 | | 2 | 2 | 2 | | 1 | 2 |
| 2 | | 2 | 2 | 2 | | 1 | 2 |
| 2 | | 24 | 24 | 24 | | 48 | 24 |
| 3 | | 2 | 2 | 2 | | 1 | 2 |
| 6 | | 4 | 4 | 4 | | 2 | 4 |

Hardware Discount

| | | |
|---|---|---|
| CE-3.0-RTU-1000 | Configuration Engine 3.0 RTU for 1000 Devices | $5,750 |
| CE-3.0-SDK | Configuration Engine 3.0 Developers Kit | $28,750 |
| | | |
| COMBO-ISC5.2-K9 | ISC 5.2 MPLS, L2 VPN, TEM, MDE (Incl 500 AL/20 Nodes, CD) | $450,000 |
| CISCMDE-5X-1KTU | ISC 5.x MDE 2.x 1K License (From 0, 200, 500 To 1000 A/Cs) | $265,000 |
| L2-ISC5.2-AP | ISC 5.2 L2 Provisioning - Incl First 200 ALs Unless Already | $140,000 |
| MPLS-ISC5.2-AP | ISC 5.2 MPLS VPN Provisioning -Incl 200 | $200,000 |
| TEM-ISC5.2-20N-AP | ISC 5.2 Traffic Engineering Mgmt - Incl First 20 TE-Enabled | $140,000 |
| TEM-ISC52-API | ISC 5.2 TEM API For Cisco AS customer Only | $180,000 |
| | | |
| CIC-PRSTN5.6-K9 | Tivoli Network Manager Transmission Edition Base | $57,600 |
| CIC-RP2.1-S | CIC Reporter Server 2.1 | $30,000 |
| CIC-TBSM4.1-K9 | Tivoli Business Service Manager Base | $57,600 |
| CIC-VIZ-2.2-S-K9 | CIC Visualization Webtop Server 2.2 | $1,000 |
| CIC-VISIONARY-SVR | NETCOOL/VISIONARY MANAGING SERVER LIC | $30,000 |
| CIC-IMP4.0-S-K9 | CIC Impact Server 4.0 | $90,000 |
| CIC-ISM2.3-MAX5LC | CIC ISM 2.3 - Internet Service Monitor/ 1-5 Lic | $9,022 |
| CIC-VIZO2.0-S | CIC ObjectServer Con. Viz. Webtop Srvr 2.1 | $14,400 |

| | |
|---|---|
| | 42% |
| | |
| 3,335.00 | |
| 16,675.00 | |
| | |
| 261,000.00 | |
| 153,700.00 | |
| 81,200.00 | |
| 116,000.00 | |
| 81,200.00 | |
| 104,400.00 | |
| | |
| 33,408.00 | |
| 17,400.00 | |
| 33,408.00 | |
| 580.00 | |
| 17,400.00 | |
| 52,200.00 | |
| 5,232.76 | |
| 8,352.00 | |
| **$ 977,138.76** | |

# Infrastructure Budget Package v2

**Dr. Sally Clausen**

## BUDGET INFORMATION - Construction Programs

*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. Matching Funds (Cash) | c. Matching Funds (In-Kind) | d. Federal Funding Request (Columns a-b-c) |
|---|---|---|---|---|
| 1. Administrative and legal expenses | $7,170,000 | $7,170,000 | $0 | **$0** |
| 2 . Land, structures, rights-of-way, appraisals, etc. | $9,800,764 | $0 | $5,300,764 | **$4,500,000** |
| 3. Relocation expenses and payments | $0 | $0 | $0 | **$0** |
| 4. Architectural and engineering fees | $3,900,000 | $0 | $0 | **$3,900,000** |
| 5. Other architectural and engineering fees | $0 | $0 | $0 | **$0** |
| 6. Project inspection fees | $0 | $0 | $0 | **$0** |
| 7. Site work | $0 | $0 | $0 | **$0** |
| 8. Demolition and removal | $0 | $0 | $0 | **$0** |
| 9. Construction | $62,589,533 | $0 | $4,167,533 | **$58,422,000** |
| 10. Equipment | $17,282,945 | $0 | $3,508,530 | **$13,774,415** |
| 11. Miscellaneous | $0 | $0 | $0 | **$0** |
| 12. SUBTOTAL (add #1 through #11) | $100,743,242 | $7,170,000 | $12,976,827 | **$80,596,415** |
| 13. Contingencies | $0 | $0 | $0 | **$0** |
| 14. SUBTOTAL (add #12 and #13) | $100,743,242 | $7,170,000 | $12,976,827 | **$80,596,415** |
| 15. Project (program) income | $0 | $0 | $0 | **$0** |
| **16. TOTAL PROJECT COSTS (*subtract #15 from #14)*** | **$100,743,242** | **$7,170,000** | **$12,976,827** | **$80,596,415** |
| FEDERAL FUNDING | | | | |
| 17. Federal assistance requested, calculated as follows: (Consult Federal agency for Federal percentage share.) Enter the resulting Federal share. | Enter eligible costs from line 16a Multiply X 20% | | | $20,148,648 |

**Previous Edition Usable** **Authorized for Local Reproduction** **Standard Form 424C (Rev. 7-97)**
**Prescribed by OMB Circular A-102**

| Asset Number | Description | Location | Cur Acq Cost | Orig Acq Cost | Upgrade | Rev Cur Acq Cost | Purchase Date | Value By FY | Estimated Deprec. Avg 7 Yr | Depreciated Value | Depreciated Value for Inkind Match 47.8% |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2769 | COMPUTER CABINET | LSU-FREY | 2,906.88 | 2,906.88 | | 2,906.88 | 10/31/2002 | 2,906.88 | 2,906.88 | - | - |
| 2339 | COMPUTER CABINET WITH SIDE | LSU-FREY | 1,645.50 | 1,645.50 | | 1,645.50 | 6/8/2005 | | | | |
| 2340 | COMPUTER CABINET WITH SIDE | ULM-MONROE | 1,645.50 | 1,645.50 | | 1,645.50 | 6/8/2005 | | | | |
| 2341 | COMPUTER CABINET WITH SIDE | LA TECH - RUSTON | 1,645.50 | 1,645.50 | | 1,645.50 | 6/8/2005 | | | | |
| 2342 | COMPUTER CABINET WITH SIDE | LSUHSC-S'PORT | 1,645.50 | 1,645.50 | | 1,645.50 | 6/8/2005 | | | | |
| 2343 | COMPUTER CABINET WITH SIDE | SU - BATON | 1,645.50 | 1,645.50 | | 1,645.50 | 6/8/2005 | | | | |
| 2344 | COMPUTER CABINET WITH SIDE | SU - BATON | 1,645.50 | 1,645.50 | | 1,645.50 | 6/8/2005 | | | | |
| 2345 | COMPUTER CABINET WITH SIDE | TULANE - N.O. | 1,645.50 | 1,645.50 | | 1,645.50 | 6/8/2005 | | | | |
| 2346 | COMPUTER CABINET WITH SIDE | ULM-MONROE | 1,645.50 | 1,645.50 | | 1,645.50 | 6/8/2005 | | | | |
| 2347 | COMPUTER CABINET WITH SIDE | ULL-LAFAYETTE | 1,645.50 | 1,645.50 | | 1,645.50 | 6/8/2005 | | | | |
| 2348 | COMPUTER CABINET WITH SIDE | ULL-LAFAYETTE | 1,645.50 | 1,645.50 | | 1,645.50 | 6/8/2005 | | | | |
| 2349 | COMPUTER CABINET WITH SIDE | UNO | 1,645.50 | 1,645.50 | | 1,645.50 | 6/8/2005 | | | | |
| 2350 | COMPUTER CABINET WITH OUT SIDE | LSU-FREY | 1,495.50 | 1,495.50 | | 1,495.50 | 6/8/2005 | | | | |
| 2351 | COMPUTER CABINET WITH OUT SIDE | LSU-FREY | 1,495.50 | 1,495.50 | | 1,495.50 | 6/8/2005 | | | | |
| 2352 | COMPUTER CABINET WITH OUT SIDE | LSU-FREY | 1,495.50 | 1,495.50 | | 1,495.50 | 6/8/2005 | | | | |
| 2353 | COMPUTER CABINET WITH OUT SIDE | LSU-FREY | 1,495.50 | 1,495.50 | | 1,495.50 | 6/8/2005 | | | | |
| 2354 | COMPUTER CABINET WITH OUT SIDE | LSU-FREY | 1,495.50 | 1,495.50 | | 1,495.50 | 6/8/2005 | | | | |
| 2355 | COMPUTER CABINET WITH OUT SIDE | LA TECH - RUSTON | 1,495.50 | 1,495.50 | | 1,495.50 | 6/8/2005 | | | | |
| 2356 | COMPUTER CABINET WITH OUT SIDE | LA TECH - RUSTON | 1,495.50 | 1,495.50 | | 1,495.50 | 6/8/2005 | | | | |
| 2357 | COMPUTER CABINET WITH OUT SIDE | LSUHSC-S'PORT | 1,495.50 | 1,495.50 | | 1,495.50 | 6/8/2005 | | | | |
| 2358 | COMPUTER CABINET WITH OUT SIDE | SU - BATON | 1,495.50 | 1,495.50 | | 1,495.50 | 6/8/2005 | | | | |
| 2359 | COMPUTER CABINET WITH OUT SIDE | TULANE N.O. | 1,495.50 | 1,495.50 | | 1,495.50 | 6/8/2005 | | | | |
| 2360 | COMPUTER CABINET WITH OUT SIDE | TULANE N.O. | 1,495.50 | 1,495.50 | | 1,495.50 | 6/8/2005 | | | | |
| 2361 | COMPUTER CABINET WITH OUT SIDE | ULL-LAFAYETTE | 1,495.50 | 1,495.50 | | 1,495.50 | 6/8/2005 | | | | |
| 2362 | COMPUTER CABINET WITH OUT SIDE | ULL-LAFAYETTE | 1,495.50 | 1,495.50 | | 1,495.50 | 6/8/2005 | | | | |
| 2363 | COMPUTER CABINET WITH OUT SIDE | ULL-LAFAYETTE | 1,495.50 | 1,495.50 | | 1,495.50 | 6/8/2005 | | | | |
| 2364 | COMPUTER CABINET WITH OUT SIDE | UNO | 1,495.50 | 1,495.50 | | 1,495.50 | 6/8/2005 | | | | |
| 2365 | COMPUTER CABINET WITH OUT SIDE | UNO | 1,495.50 | 1,495.50 | | 1,495.50 | 6/8/2005 | | | | |
| 2366 | DIAMOND WAVE REDUNDANT BASE | LSU-FREY | 296,574.94 | 296,574.94 | | 296,574.94 | 7/2/2005 | | | | |
| 2368 | COMPUTER CABINET WITH SIDE | LSU-FREY | 1,626.00 | 1,626.00 | | 1,626.00 | 8/9/2005 | | | | |
| 2373 | CISCO CATALYST 4-SLOT | SU-BATON | 96,163.20 | 96,163.20 | 392.00 | 96,555.20 | 8/9/2005 | | | | |
| 2374 | CISCO CATALYST 4-SLOT | SU-BATON | 104,983.20 | 104,983.20 | 392.00 | 105,375.20 | 8/9/2005 | | | | |
| 2375 | CISCO CATALYST 4-SLOT | SU-BATON | 104,983.20 | 104,983.20 | 392.00 | 105,375.20 | 8/9/2005 | | | | |
| 2379 | CISCO CATALYST 4-SLOT | ULL-LAFAYETTE | 104,983.20 | 104,983.20 | 392.00 | 105,375.20 | 8/9/2005 | | | | |
| 2380 | CISCO CATALYST 4-SLOT | ULL-LAFAYETTE | 96,163.20 | 96,163.20 | 392.00 | 96,555.20 | 8/9/2005 | | | | |
| 2381 | CISCO CATALYST 4-SLOT | ULL-LAFAYETTE | 104,983.20 | 104,983.20 | 392.00 | 105,375.20 | 8/9/2005 | | | | |
| 2385 | CISCO CATALYST 4-SLOT | LA TECH-RUSTON | 104,983.20 | 104,983.20 | 392.00 | 105,375.20 | 8/9/2005 | | | | |
| 2386 | CISCO CATALYST 4-SLOT | LA TECH-RUSTON | 96,163.20 | 96,163.20 | 392.00 | 96,555.20 | 8/9/2005 | | | | |
| 2387 | CISCO CATALYST 4-SLOT | LA TECH-RUSTON | 104,983.20 | 104,983.20 | 392.00 | 105,375.20 | 8/9/2005 | | | | |
| 2391 | CISCO CATALYST 4-SLOT | TULANE-N.O. | 104,983.20 | 104,983.20 | 392.00 | 105,375.20 | 8/9/2005 | | | | |
| 2392 | CISCO CATALYST 4-SLOT | TULANE-N.O. | 104,983.20 | 104,983.20 | 392.00 | 105,375.20 | 8/9/2005 | | | | |
| 2393 | CISCO CATALYST 4-SLOT | TULANE-N.O. | 96,163.20 | 96,163.20 | 392.00 | 96,555.20 | 8/9/2005 | | | | |
| 2397 | CISCO CATALYST 4-SLOT | UNO | 104,983.20 | 104,983.20 | 392.00 | 105,375.20 | 8/9/2005 | | | | |
| 2398 | CISCO CATALYST 4-SLOT | UNO | 104,983.20 | 104,983.20 | 392.00 | 105,375.20 | 8/9/2005 | | | | |
| 2399 | CISCO CATALYST 4-SLOT | UNO | 96,163.20 | 96,163.20 | 392.00 | 96,555.20 | 8/9/2005 | | | | |
| 2400 | CISCO CATALYST 4-SLOT | LSU-FREY | 181,843.20 | 181,843.20 | 23,852.00 | 205,695.20 | 8/9/2005 | | | | |
| 2401 | CISCO CATALYST 4-SLOT | LSU-FREY | 181,843.20 | 181,843.20 | 23,852.00 | 205,695.20 | 8/9/2005 | | | | |
| 2402 | CISCO CATALYST 4-SLOT | LSU-FREY | 181,843.20 | 181,843.20 | 23,852.00 | 205,695.20 | 8/9/2005 | | | | |
| 2403 | CISCO CATALYST 4-SLOT | LSU-FREY | 181,843.20 | 181,843.20 | 36,327.30 | 218,170.50 | 8/9/2005 | | | | |
| 2404 | CISCO CATALYST 4-SLOT | LSU-FREY | 181,843.20 | 181,843.20 | 2,621.50 | 184,464.70 | 8/9/2005 | | | | |
| 2405 | I GRID | LSU-FREY | 81,263.70 | 81,263.70 | | 81,263.70 | 8/9/2005 | | | | |
| 2406 | CISCO CATALYST 4-SLOT | LSUHSC-N.O. | 83,563.20 | 83,563.20 | | 83,563.20 | 8/9/2005 | | | | |
| 2407 | CISCO CATALYST 4-SLOT | LSUHSC-N.O. | 83,563.20 | 83,563.20 | 784.00 | 84,347.20 | 8/9/2005 | | | | |
| 2367 | COMPUTER CABINET WITH SIDE | LSUHSC-S'PORT | 1,431.25 | 1,431.25 | | 1,431.25 | 8/12/2005 | | | | |
| 2410 | CISCO CATALYST 4-SLOT | LSUHSC-S'PORT | 83,563.20 | 83,563.20 | | 83,563.20 | 8/15/2005 | | | | |
| 2411 | CISCO CATALYST 4-SLOT | LSUHSC-S'PORT | 83,563.20 | 83,563.20 | 784.00 | 84,347.20 | 8/15/2005 | | | | |
| 2412 | CISCO CATALYST 4-SLOT | CHICAGO,IL | 104,147.40 | 104,147.40 | 31,103.60 | 135,251.00 | 8/15/2005 | | | | |
| 2408 | COMPUTER CABINET | LSUHSC-N.O. | 1,456.25 | 1,456.25 | | 1,456.25 | 8/24/2005 | | | | |
| 2409 | COMPUTER CABINET | LSUHSC-N.O. | 1,266.25 | 1,266.25 | | 1,266.25 | 8/24/2005 | | | | |
| 2369 | COMPUTER CABINET | SLU-HAMMOND | 1,431.25 | 1,431.25 | | 1,431.25 | 8/26/2005 | | | | |
| 2418 | CISCO POWER SYS/OPTICAL GEAR | ST. LANDRY I-49 | 80,984.40 | 80,984.40 | 6,448.40 | 87,432.80 | 9/12/2005 | | | | |
| 2419 | CISCO POWER SYS/OPTICAL GEAR | ALEXANDRIA I-49 | 134,353.80 | 134,353.80 | 5,239.85 | 139,593.65 | 9/12/2005 | | | | |
| 2420 | CISCO POWER SYS/OPTICAL GEAR | DERRY I-49 | 64,959.30 | 64,959.30 | 20,006.60 | 84,965.90 | 9/12/2005 | | | | |
| 2421 | CISCO POWER SYS/OPTICAL GEAR | COUSHATTA I-49 | 80,984.40 | 80,984.40 | 19,649.60 | 100,634.00 | 9/12/2005 | | | | |
| 2422 | CISCO POWER SYS/OPTICAL GEAR | LSUHSC-S'PORT | 4,620.00 | 4,620.00 | | 4,620.00 | 9/12/2005 | | | | |
| 2423 | CISCO POWER SYS/OPTICAL GEAR | LSUHSC-S'PORT | 197,297.10 | 197,297.10 | 1,866.60 | 199,163.70 | 9/12/2005 | | | | |
| 2424 | CISCO POWER SYS/OPTICAL GEAR | LSUHSC-S'PORT | 70,755.30 | 70,755.30 | | 70,755.30 | 9/12/2005 | | | | |
| 2413 | CISCO POWER SYS/OPTICAL GEAR | RAMAH 1 | 65,480.10 | 65,480.10 | 13,859.90 | 79,340.00 | 10/3/2005 | | | | |
| 2414 | CISCO POWER SYS/OPTICAL GEAR | ULL-LAFAYETTE | 4,620.00 | 4,620.00 | | 4,620.00 | 10/3/2005 | | | | |
| 2415 | CISCO POWER SYS/OPTICAL GEAR | ULL-LAFAYETTE | 4,620.00 | 4,620.00 | | 4,620.00 | 10/3/2005 | | | | |
| 2416 | CISCO POWER SYS/OPTICAL GEAR | ULL-LAFAYETTE | 197,372.70 | 197,372.70 | 6,558.60 | 203,931.30 | 10/3/2005 | | | | |
| 2417 | CISCO POWER SYS/OPTICAL GEAR | ULL-LAFAYETTE | 196,982.10 | 196,982.10 | 81,178.00 | 278,160.10 | 10/3/2005 | | | | |
| 2425 | CISCO POWER SYS/OPTICAL GEAR | DUBBERLY I-20 | 64,959.30 | 64,959.30 | 7,111.40 | 72,070.70 | 11/3/2005 | | | | |
| 2426 | CISCO POWER SYS/OPTICAL GEAR | LA TECH - RUSTON | 4,620.00 | 4,620.00 | | 4,620.00 | 11/3/2005 | | | | |
| 2427 | CISCO POWER SYS/OPTICAL GEAR | LA TECH - RUSTON | 197,372.70 | 197,372.70 | 5,946.60 | 203,319.30 | 11/3/2005 | | | | |
| 2428 | CISCO POWER SYS/OPTICAL GEAR | LA TECH - RUSTON | 133,868.70 | 133,868.70 | | 133,868.70 | 11/3/2005 | | | | |
| 2429 | CISCO POWER SYS/OPTICAL GEAR | ULM-MONROE | 134,278.20 | 134,278.20 | 346.80 | 134,625.00 | 11/3/2005 | | | | |
| 2430 | CISCO POWER SYS/OPTICAL GEAR | ULM-MONROE | 4,620.00 | 4,620.00 | | 4,620.00 | 11/3/2005 | | | | |
| 2431 | CISCO POWER SYS/OPTICAL GEAR | LSU-FREY | 4,620.00 | 4,620.00 | | 4,620.00 | 11/3/2005 | | | | |
| 2432 | CISCO POWER SYS/OPTICAL GEAR | LSU-FREY | 4,620.00 | 4,620.00 | | 4,620.00 | 11/3/2005 | | | | |
| 2433 | CISCO POWER SYS/OPTICAL GEAR | LSU-FREY | 4,620.00 | 4,620.00 | | 4,620.00 | 11/3/2005 | | | | |
| 2434 | CISCO POWER SYS/OPTICAL GEAR | LSU-FREY | 4,620.00 | 4,620.00 | | 4,620.00 | 11/3/2005 | | | | |
| 2435 | CISCO POWER SYS/OPTICAL GEAR | LSU-FREY | 25,830.00 | 25,830.00 | | 25,830.00 | 11/3/2005 | | | | |
| 2436 | CISCO POWER SYS/OPTICAL GEAR | LSU-FREY | 25,830.00 | 25,830.00 | | 25,830.00 | 11/3/2005 | | | | |
| 2437 | CISCO POWER SYS/OPTICAL GEAR | LSU-FREY | 130,122.30 | 130,122.30 | 3,315.00 | 133,437.30 | 11/3/2005 | | | | |
| 2438 | CISCO POWER SYS/OPTICAL GEAR | LSU-FREY | 382,422.60 | 382,422.60 | | 382,422.60 | 11/3/2005 | | | | |
| 2439 | CISCO POWER SYS/OPTICAL GEAR | 445 NORTH BLVD. | 165,452.70 | 165,452.70 | 16,473.00 | 181,925.70 | 11/3/2005 | | | | |
| 2440 | CISCO POWER SYS/OPTICAL GEAR | 445 NORTH BLVD. | 201,165.30 | 201,165.30 | | 201,165.30 | 11/3/2005 | | | | |
| 2441 | CISCO POWER SYS/OPTICAL GEAR | SU-BATON | 4,620.00 | 4,620.00 | | 4,620.00 | 11/3/2005 | | | | |
| 2442 | CISCO POWER SYS/OPTICAL GEAR | SU-BATON | 181,782.30 | 181,782.30 | 11,220.00 | 193,002.30 | 11/3/2005 | | | | |
| 2443 | CISCO POWER SYS/OPTICAL GEAR | SU-BATON | 70,849.00 | 70,849.00 | | 70,849.00 | 11/3/2005 | | | | |
| 2444 | CISCO POWER SYS/OPTICAL GEAR | LSU FREY | 4,620.00 | 4,620.00 | | 4,620.00 | 11/3/2005 | | | | |
| 2445 | CISCO POWER SYS/OPTICAL GEAR | LSU FREY | 195,222.30 | 195,222.30 | 8,772.00 | 203,994.30 | 11/3/2005 | | | | |
| 2446 | CISCO POWER SYS/OPTICAL GEAR | LSU FREY | 385,415.10 | 385,415.10 | | 385,415.10 | 11/3/2005 | | | | |
| 2447 | CISCO POWER SYS/OPTICAL GEAR | LSU FREY | 134,605.80 | 134,605.80 | | 134,605.80 | 11/3/2005 | | | | |
| 2448 | CISCO POWER SYS/OPTICAL GEAR | LSU FREY | 4,620.00 | 4,620.00 | | 4,620.00 | 11/3/2005 | | | | |
| 2449 | CISCO POWER SYS/OPTICAL GEAR | LSU FREY | 197,742.30 | 197,742.30 | 5,355.00 | 203,097.30 | 11/3/2005 | | | | |
| 2450 | CISCO POWER SYS/OPTICAL GEAR | LSU FREY | 386,397.90 | 386,397.90 | 28,278.75 | 414,676.65 | 11/3/2005 | | | | |
| 2451 | CISCO POWER SYS/OPTICAL GEAR | SLU-HAMMOND | 4,620.00 | 4,620.00 | | 4,620.00 | 1/6/2006 | | | | |
| 2452 | CISCO POWER SYS/OPTICAL GEAR | SLU-HAMMOND | 134,799.00 | 134,799.00 | 10,761.00 | 145,560.00 | 1/6/2006 | | | | |
| 2453 | CISCO POWER SYS/OPTICAL GEAR | LSU FREY | 4,620.00 | 4,620.00 | | 4,620.00 | 1/6/2006 | | | | |
| 2454 | CISCO POWER SYS/OPTICAL GEAR | LA PLACE | 81,280.50 | 81,280.50 | 11,199.60 | 92,480.10 | 1/6/2006 | | | | |
| 2455 | CISCO POWER SYS/OPTICAL GEAR | TULANE-N.O. | 4,620.00 | 4,620.00 | | 4,620.00 | 1/6/2006 | | | | |
| 2456 | CISCO POWER SYS/OPTICAL GEAR | TULANE-N.O. | 198,195.90 | 198,195.90 | 4,437.00 | 202,632.90 | 1/6/2006 | | | | |
| 2457 | CISCO POWER SYS/OPTICAL GEAR | TULANE-N.O. | 133,490.70 | 133,490.70 | | 133,490.70 | 1/6/2006 | | | | |
| 2458 | CISCO POWER SYS/OPTICAL GEAR | LSUHSC-N.O. | 4,620.00 | 4,620.00 | | 4,620.00 | 1/6/2006 | | | | |
| 2459 | CISCO POWER SYS/OPTICAL GEAR | LSUHSC-N.O. | 198,515.10 | 198,515.10 | 7,313.40 | 205,828.50 | 1/6/2006 | | | | |
| 2460 | CISCO POWER SYS/OPTICAL GEAR | LSUHSC-N.O. | 70,755.30 | 70,755.30 | | 70,755.30 | 1/6/2006 | | | | |
| 2461 | CISCO POWER SYS/OPTICAL GEAR | UNO | 4,620.00 | 4,620.00 | | 4,620.00 | 1/6/2006 | | | | |
| 2462 | CISCO POWER SYS/OPTICAL GEAR | UNO | 182,479.50 | 182,479.50 | 4,998.00 | 187,477.50 | 1/6/2006 | | | | |
| 2463 | CISCO POWER SYS/OPTICAL GEAR | UNO | 133,963.20 | 133,963.20 | | 133,963.20 | 1/6/2006 | 9,049,238.74 | 5,170,993.57 | 3,878,245.17 | 1,853,801.19 |
| 2524 | CSCO POWER SYS/OPTICAL GEAR | PORT BARRE | 63,525.60 | 63,525.60 | 1,271.55 | 64,797.15 | 9/20/2006 | | | | |
| 2525 | CSCO POWER SYS/OPTICAL GEAR | ULL-LAFAYETTE | 213,044.85 | 213,044.85 | | 213,044.85 | 9/20/2006 | | | | |
| 2526 | CSCO POWER SYS/OPTICAL GEAR | ULL-LAFAYETTE | 117,613.65 | 117,613.65 | | 117,613.65 | 9/20/2006 | | | | |
| 2527 | CSCO POWER SYS/OPTICAL GEAR | FRANKLIN, LA | 39,657.60 | 39,657.60 | 58.80 | 39,716.40 | 9/20/2006 | | | | |
| 2528 | CSCO POWER SYS/OPTICAL GEAR | SCHRIEVER,LA | 53,172.60 | 53,172.60 | 58.80 | 53,231.40 | 9/20/2006 | | | | |
| 2529 | CSCO POWER SYS/OPTICAL GEAR | ULM-MONROE | 5,610.00 | 5,610.00 | | 5,610.00 | 9/20/2006 | | | | |

| Asset Number | Description | Location | Cur Acq Cost | Orig Acq Cost | Upgrade | Rev Cur Acq Cost | Purchase Date | Value By FY | Estimated Deprec. Avg 7 Yr | Depreciated Value | Depreciated Value for Inkind Match 47.8% |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2530 | CSCO POWER SYS/OPTICAL GEAR | CROWLEY,LA | 5,610.00 | 5,610.00 | | 5,610.00 | 9/20/2006 | | | | |
| 2531 | CSCO POWER SYS/OPTICAL GEAR | PORT BARRE | 5,610.00 | 5,610.00 | | 5,610.00 | 9/20/2006 | | | | |
| 2532 | CSCO POWER SYS/OPTICAL GEAR | LSU-FREY | 159,525.45 | 159,525.45 | | 159,525.45 | 9/20/2006 | | | | |
| 2533 | CSCO POWER SYS/OPTICAL GEAR | RAMAH 1 | 55,893.45 | 55,893.45 | | 55,893.45 | 9/20/2006 | | | | |
| 2534 | CSCO POWER SYS/OPTICAL GEAR | LSUHSC-S'PORT | 67,113.45 | 67,113.45 | | 67,113.45 | 9/20/2006 | | | | |
| 2535 | CSCO POWER SYS/OPTICAL GEAR | RAMAH 1 | 148,305.45 | 148,305.45 | | 148,305.45 | 9/20/2006 | | | | |
| 2536 | CSCO POWER SYS/OPTICAL GEAR | SEMINARY,MS | 58,364.40 | 58,364.40 | 12,372.05 | 70,736.45 | 9/20/2006 | | | | |
| 2537 | CSCO POWER SYS/OPTICAL GEAR | GREENSBURG,MS | 58,364.40 | 58,364.40 | 13,889.30 | 72,253.70 | 9/20/2006 | | | | |
| 2538 | CSCO POWER SYS/OPTICAL GEAR | TYLERTOWN,MS | 58,364.40 | 58,364.40 | 10,421.30 | 68,785.70 | 9/20/2006 | | | | |
| 2539 | CSCO POWER SYS/OPTICAL GEAR | TALLULAH,LA | 58,364.40 | 58,364.40 | 3,526.80 | 61,891.20 | 9/20/2006 | | | | |
| 2540 | CSCO POWER SYS/OPTICAL GEAR | EDWARD,MS | 58,364.40 | 58,364.40 | 8,904.05 | 67,268.45 | 9/20/2006 | | | | |
| 2541 | CSCO POWER SYS/OPTICAL GEAR | MENDENHALL,MS | 58,364.40 | 58,364.40 | 10,421.30 | 68,785.70 | 9/20/2006 | | | | |
| 2542 | CSCO POWER SYS/OPTICAL GEAR | JACKSON,MS | 147,966.30 | 147,966.30 | 2,776.40 | 150,742.70 | 9/20/2006 | | | | |
| 2543 | CSCO POWER SYS/OPTICAL GEAR | WIL-TEL | 138,421.65 | 138,421.65 | 1,285.20 | 139,706.85 | 9/20/2006 | | | | |
| 2544 | CSCO POWER SYS/OPTICAL GEAR | LSU-FREY | 193,246.65 | 193,246.65 | 31,338.75 | 224,585.40 | 9/20/2006 | | | | |
| 2545 | CSCO POWER SYS/OPTICAL GEAR | ULM-MONROE | 138,421.65 | 138,421.65 | 57,929.20 | 196,350.85 | 9/20/2006 | | | | |
| 2546 | CSCO POWER SYS/OPTICAL GEAR | ULM-MONROE | 193,246.65 | 193,246.65 | 31,008.00 | 224,254.65 | 9/20/2006 | | | | |
| 2547 | CSCO POWER SYS/OPTICAL GEAR | ULM-MONROE | 34,792.20 | 34,792.20 | 28,006.80 | 62,799.00 | 9/20/2006 | | | | |
| 2658 | EXFO VIDEO PROBE | LSU- FREY | 4,635.00 | 4,635.00 | | 4,635.00 | 4/25/2007 | | | | |
| 2655 | MASTER RACK 1 | ISB | 200,462.00 | 200,462.00 | 1,219.67 | 201,681.67 | 6/1/2007 | | | | |
| 2656 | MASTER RACK 2 | ISB | 57,535.00 | 57,535.00 | 40,079.55 | 97,614.55 | 6/1/2007 | | | | |
| 2657 | MASTER RACK 3 | ISB | 57,535.00 | 57,535.00 | 64,129.70 | 118,611.19 | 6/1/2007 | | | | |
| 2665 | ROUTER | JACKSON,MS | 54,687.10 | 54,687.10 | 111.15 | 54,798.25 | 6/18/2007 | | | | |
| 2666 | ROUTER | JACKSON,MS | 54,687.10 | 54,687.10 | 111.15 | 54,798.25 | 6/18/2007 | | | | |
| 2669 | ROUTER | JACKSON,MS | 62,016.00 | 62,016.00 | 8,097.40 | 70,113.40 | 6/30/2007 | 2,946,484.21 | 1,262,778.95 | 1,683,705.26 | 804,811.12 |
| 2679 | ROUTER | ISB | 90,675.29 | 90,675.29 | | 90,675.29 | 9/13/2007 | | | | |
| 2680 | ROUTER | ISB | 90,675.29 | 90,675.29 | | 90,675.29 | 9/13/2007 | | | | |
| 2684 | DISPERSION COMPENSATION UNIT | SLU-HAMMOND | 60,730.60 | 60,730.60 | | 60,730.60 | 10/16/2007 | | | | |
| 2685 | DISPERSION COMPENSATION UNIT | ALEXANDRIA I-49 | 114,434.60 | 114,434.60 | | 114,434.60 | 10/28/2007 | | | | |
| 2686 | COMPUTER CABINET | SLU-HAMMOND | 2,010.00 | 2,010.00 | | 2,010.00 | 11/13/2007 | | | | |
| 2687 | COMPUTER CABINET | McNESSE | 2,010.00 | 2,010.00 | | 2,010.00 | 11/13/2007 | | | | |
| 2688 | COMPUTER CABINET | McNESSE | 2,010.00 | 2,010.00 | | 2,010.00 | 11/13/2007 | | | | |
| 2752 | CSCO AC/DC POWER | NSU | 6,104.98 | 6,104.98 | | 6,104.98 | 6/27/2008 | | | | |
| 2753 | CSCO AC/DC POWER | NSU | 219,069.59 | 219,069.59 | | 219,069.59 | 6/27/2008 | | | | |
| 2754 | CSCO AC/DC POWER | NSU | 78,748.72 | 78,748.72 | | 78,748.72 | 6/27/2008 | | | | |
| 2755 | CSCO AC/DC POWER | NSU | 78,748.72 | 78,748.72 | | 78,748.72 | 6/27/2008 | | | | |
| 2756 | CSCO AC/DC POWER | ZACHARY | 84,726.27 | 84,726.27 | 998.96 | 85,725.23 | 6/27/2008 | 830,943.02 | 237,412.29 | 593,530.73 | 283,707.69 |
| 2761 | COMPUTER CABINET | ULM-MONROE | 2,215.19 | 2,215.19 | | 2,215.19 | 7/27/2008 | | | | |
| 2767 | COMPUTER CABINET | NSU | 2,906.88 | 2,906.88 | | 2,906.88 | 10/21/2008 | | | | |
| 2768 | COMPUTER CABINET | NSU | 2,906.88 | 2,906.88 | | 2,906.88 | 10/31/2008 | | | | |
| 2770 | COMPUTER CABINET | LSU-FREY | 2,906.99 | 2,906.88 | | 2,906.88 | 10/31/2008 | | | | |
| 2944 | CISCO POWER SYS/OPTICAL GEAR | LSU-FREY | 32,981.70 | 32,981.70 | | 32,981.70 | 6/29/2009 | 43,917.53 | 6,273.93 | 37,643.60 | 17,993.64 |
| **TOTAL ASSETS = 159** | | | **12,119,136.62** | **12,119,136.51** | **757,407.38** | **12,873,490.38** | | **12,873,490.38** | **6,680,365.62** | **6,193,124.76** | **2,960,313.64** |

| | | | | | | |
|---|---|---|---|---|---|---|
| LPB - Cisco Equipment | | | | | | |
| 2,007,069.90 | 7/31/2007 | 2,007,069.90 | 860,172.81 | 1,146,897.09 | 548,216.81 | |
| Equipment | | **14,880,560.28** | **7,540,538.43** | **7,340,021.85** | **3,508,530.44** | |
| Fiber + Bldgs | | | | | **$ 4,301,497.37** | |
| Right of Way | | | | | **$ 4,550,000.00** | |
| Bridge Attachments | | | | | **$ 616,800.00** | |
| Total in-kind | | | | | **$ 12,976,827.81** | |
| Total cash | | | | | **$ 7,170,000.00** | |
| Total Match | | | | | **$ 20,146,827.81** | 20.34% |
| Mathematical Request | | | | | **$ 100,734,139.07** | |

| | | | | |
|---|---|---|---|---|
| **Existing** | | WilTel | BellSouth | McLeodUSA |
| **Annual Fiber Maint.** | $ | 97,499.00 | $ 280,920.00 | $ 16,800.00 |
| **Miles** | | 217 | 182 | 0 |
| | | | | |
| **Existing Fiber IRU** | $ | 221,000.00 | | |
| **Miles** | | 217 | | |
| | | | | |
| **Proposed Fiber Miles** | | | 910 | |
| | | | | |
| **In-Kind Fiber Miles** | Owned State Miles | | Pairs of Fibers | |
| | | 496 | 2 | 992 |
| | | | annual fiber maintenance | |
| | | | | |
| Fiber Expenses | La Tech | | | |
| to connect the | ULL | | | |
| various fiber providers | ULM | | | |
| together at create | SUBR | | | |
| interconnect points | LSU HSC Shreveport | | | |
| | NSU | | | |
| | DOTD | | | |
| | | | | |
| **Along Owned State Fiber Miles** | Buildings | | 8 | 140000 |
| | | | | |
| | | | $3,297,013.60 | $6,897,518.00 |
| **Existing Fiber Backbone** | Leased Miles | | | |
| | | 1057 | 1 | 1057 |
| | | | | |
| | Right-of-Way | | | |
| | per Mile (one-time) | | | Miles |
| **For Proposed Fiber Miles** | $ | 5,000.00 | | 910 |
| | | | | |
| | Bridge Attachments | | | |
| | Deposit | | | Lump Sum |
| **For Proposed Fiber Miles** | $ | 16,800.00 | | $ 600,000.00 |

| Sun America | BellSouth | ITC-DeltaCom | CP-Tel | AT&T | |
|---|---|---|---|---|---|
| $ 103,620.00 | $ 181,189.77 | $ 87,322.80 | $ 3,726.00 | $ 62,291.25 | $ 721.13 |
| 194.6 | 152.7 | 119.34 | 3.45 | 286.55 | |
| $ 531,192.00 | $ 214,109.83 | $ 596,700.00 | $ 28,800.00 | | |
| 194.6 | 152.7 | 119.34 | 3.45 | | |
| | | | | | $ 2,316.73 |

| | In-Kind | |
|---|---|---|
| | 47.84% | |
| $ 2,298,195.89 | $ 1,099,557.45 | |
| $ 3,576,814.01 | $ 1,711,304.29 | |
| $ 332,546.17 | $ 159,104.63 | |
| $ 488,477.07 | $ 233,708.80 | |
| $ 95,784.34 | $ 45,827.42 | |
| $ 13,339.50 | $ 6,382.20 | |
| $ 7,410.96 | $ 3,545.73 | |
| $ 39,175.61 | $ 18,743.33 | |
| $ 45,774.44 | $ 21,900.49 | |
| $ 1,022,508.09 | $ 3,300,074.33 | |
| 25% Utilization | 47.84% | |
| $ 280,000.00 | $ 133,964.25 | |
| Fiber | **$ 3,300,074.33** | |
| $ 1,813,084.20 | **$ 867,458.79** | $4,164,472.39 |
| | **$ 4,167,533.12** | |
| | **$ 4,550,000.00** | |
| | **$ 616,800.00** | |
| | **$ 5,166,800.00** | |
| | **$ 9,334,333.12** | |

Total Annual Fiber Maintenance/Total Fiber Miles

Total Fiber IRU/Total Fiber miles

| | | |
|---|---|---|
| **Outside Plant** | **$** | **4,167,533.12** |
| **State Owned Fiber Miles + Existing Fiber Backbone** | | |
| **Buildings and Land (Right-of-way & Bridges)** | **$** | **5,300,764.25** |
| **Along Owned State Fiber Miles + For Proposed Fiber Miles** | | |
| **Equipment** | | **3,508,530.44** |
| **Cisco Equipment from previous worksheet** | | |
| | **$** | **12,976,827.81** |
| | $ | - |

Reaching for the Stars
Jefferson Davis Parish Library
Jennings / Elton / Lake Arthur / Welsh
118 W. Plaquemine St. / Jennings, LA 70546 / PH. 337-824-1210 / FAX 337-824-0444

January 21, 2010

Dr. Sally Clausen
Commissioner of Higher Education
1201 N. Third Street, Suite6-200
Baton Rouge, LA. 70802

Dr. Clausen:

Jefferson Davis Parish Library expects to be a customer of broadband infrastructure technology at the data rate of 10 Mbps within the next three years. As a rural parish, it is important to obtain as much support to ensure that the patrons of our parish have equal opportunities at technological advances.

Pursuant to successful awards by the Federal Broadband Initiatives Program and Broadband Technology Opportunities Program to the Louisiana Board of Regents for the formation and implementation of the Louisiana Broadband Alliance-Infrastructure Project, we believe this project (Easygrants ID 2239) to be a significant enabler in the accomplishment of this plan.

With the formation of the Louisiana Broadband Alliance, Jefferson Davis Parish Library System may consider utilizing this structure for broadband access to its peers, national networks as well as internet access.

Sincerely,

Linda LeBert-Corbello, PhD
Director

Reaching for the Stars
Jefferson Davis Parish Library
Jennings / Elton / Lake Arthur / Welsh
118 W. Plaquemine St. / Jennings, LA 70546 / PH. 337-824-1210 / FAX 337-824-0444

Sincerely,

Linda LeBert-Corbello, PhD
Director

**STATE OF LOUISIANA**
**DEPARTMENT OF TRANSPORTATION AND DEVELOPMENT**
P.O. Box 94245
Baton Rouge, Louisiana 70804-9245
www.dotd.louisiana.gov
225-379-2517

BOBBY JINDAL
GOVERNOR

WILLIAM D. ANKNER, Ph.D.
SECRETARY

January 26, 2010

Dr. Sally Clausen
Commissioner of Higher Education
1201 N. Third Street, Suite 6-200
Baton Rouge, LA 70802

RE: Value of Right-Of-Way

Dear Dr. Clausen,

From the beginning, DOTD and the Board of Regents have forged a partnership to ensure the success of the LONI project and produce a significant value to the State of Louisiana. DOTD looks forward to the expansion of LONI by the Board of Regents with its Federal Broadband Initiatives Program and Broadband Technology Opportunities Program in the formation and implementation of the Louisiana Broadband Alliance - Infrastructure Project (Easygrants ID: 2239).

As part of the Due Diligence phase of this project, please allow this letter to serve as notification of the value that DOTD has assigned it's right-of-way. Attached below is the description of the value from our fiber optic permit form section "D".

D. FEES
(1) A fee of $5,000/mile shall apply to fiber optic telecommunications installations placed within State controlled access highway rights-of-way.
(2) The Department may reduce fees in exchange for shared resources. These resources shall be as described in the "Special Conditions" Section of this Permit.
(3) The Department may reduce fees for its agents, i.e. those permittees who erect facilities on behalf of the Department in order to conduct Departmental work.

If you have any questions or if you need additional information, please call me at 225-379-2516 or Erik Smith at 225-379-2520.

Stephen W. Glascock, P.E., PTOE
ITS Director

Erik T. Smith, P.E.
ITS Maintenance & Communications Engineer

SWG/ets
Enclosure
cc: Mr. Randy Goodman
Mrs. Dawnyale Young
Mrs. Sherryl Tucker

# Coushatta Tribe
## of Louisiana
Heritage Department

January 27, 2010

Dr. Sally Clausen
Commissioner of Higher Education
1201 N. Third Street, Suite 6-200
Baton Rouge, LA 70802.

Dear Dr. Clausen,

The Coushatta Tribe of Louisiana anticipates utilizing the LONI broadband infrastructure technology at data rates as high as 30 Gbps within the next three years. As a long term partner with the State of Louisiana and the Board of Regents, the Tribe is eager to be a part of the State's overall broadband infrastructure and excited about the endless possibilities this broadband connectivity would represent. Opportunities for distance education, the preservation of Koasati language, video conferencing, and Tribal internet business incubation are just some of the proposed uses of this broadband infrastructure. This new connectivity would allow the Tribe to maximize learning opportunities for all tribal members regardless of distance.

Pursuant to successful awards by the Federal Broadband Initiatives Program and Broadband Technology Opportunities Program to the Louisiana Board of Regents for the formation and implementation of the Louisiana Broadband Alliance - Infrastructure Project, we believe this project (Easygrants ID: 2239) to be a significant enabler in the accomplishment of this plan.

With the formation of the Louisiana Broadband Alliance, the Coushatta Tribe of Louisiana could potentially utilize this infrastructure for broadband connectivity to other American Indian tribes as well as provide high speed internet access to Coushatta tribal members.

Sincerely,
*Bertney Langley*
Executive Administrator



337-584-1560 337-584-2189 (fax) PO Box 10 Elton, LA 70532

# LOUISIANA HOSPITAL ASSOCIATION

JOHN A. MATESSINO
PRESIDENT & CEO

9521 BROOKLINE AVENUE ◆ BATON ROUGE, LOUISIANA 70809-1431
(225) 928-0026 ◆ FAX (225) 923-1004 ◆ www.lhaonline.org


August 17, 2009

Lawrence E. Strickling
Assistant Secretary for Communications and Information
Herbert C. Hoover Building (HCHB)
U.S. Department of Commerce / NTIA
1401 Constitution Avenue, N.W.
Washington, D.C. 20230

Dear Mr. Strickling:

The Louisiana Hospital Association (LHA) is pleased to support the Federal Broadband Initiatives Program and Broadband Technology Opportunities Program through the formation and implementation of the Louisiana Broadband Alliance (LBA) - Infrastructure Project (Easy grants ID: 2239). With approval of this application, Louisiana will be better positioned to assist with enabling rural providers to deliver much needed healthcare services to a significant number of uninsured and underserved Louisianans as well as access to vital continuing education materials. This funding, together with other community resources, is critical to facilitate the use of telemedicine in the included parishes and actively works to leverage previous state and federal funding resources that have contributed to broadband adoption success stories throughout Louisiana.

LHA will continue to provide technical assistance, information related to federal and state health policies, health care data sources and strategic guidance to the Louisiana Broadband Alliance, as well as the hospitals of Louisiana. Collectively, the affiliation between LHA and LBA will continually strive to improve services that offer beneficial solutions to the residents Louisiana.

Sincerely,

Rebecca Bradley, MBA
Director, Rural Health Programs
Louisiana Hospital Association
9521 Brookline Ave
Baton Rouge, LA 70809
(225)928-0026

Dr. Sally Clausen
Commissioner of Higher Education
1201 N. Third Street, Suite 6-200
Baton Rouge, LA 70802

Dear Dr. Clausen,

Skyrider Communications Inc. is an established provider of "last mile" connectivity and high-speed Internet access for K-12 schools, government and municipalities, healthcare systems, libraries and colleges or universities. Skyrider focuses on designing, installing, operating and maintaining wide area network systems (WAN) that utilize the latest technologies available.

Skyrider and its management team have been active in providing quality Telecom services for over 20 years. SkyRider Communications is a Regional Telecom provider serving many qualified customers within the geographic area of Louisiana, Mississippi, Texas, Oklahoma and Arkansas.

Our ability to seamlessly integrate wired and wireless solutions has enabled us to provide services that are much more economical than traditional methods. Our staff has assisted in the design and operation of many of the state's largest WANs, covering hundreds of square miles and delivering bandwidths of up to 10 Gigabit. As a licensed telecommunications carrier we provide unmatched management and customer service.

Skyrider welcomes the opportunity to participate in the Federal Broadband Initiatives Program and Broadband Technology Opportunities Program in the formation and implementation of the Louisiana Broadband Alliance - Infrastructure Project (Easygrants ID: 2239) by offering last mile services to Schools, Libraries and Healthcare entities as described in the proposed service area. Should you have any questions or concerns please don't hesitate to contact me directly at the number below.

Sincerely,

Brad Warden / President

1200 Arkansas Road

West Monroe, LA 71291

(800) 536-7035, Direct (318) 680-6400

LightCore
A CenturyLink Company

January 28, 2010

Dr. Sally Clausen
Commissioner of Higher Education
1201 N. Third Street, Suite 6-200
Baton Rouge, LA 70802

Dr. Clausen,

In response to the Federal Broadband Initiatives Program and Broadband Technology Opportunities Program in the formation and implementation of the Louisiana Broadband Alliance – Infrastructure Project (Easygrants ID: 2239).

LightCore welcomes the opportunity to participate in offering last mile services to Schools, Libraries and Healthcare entities within our on-net service area.

LightCore is a wholly owned subsidiary of CenturyLink and our organization is focused on supporting CenturyLink's Wholesale IXC network. We own and operate a fiber optic network that covers 17 states with 17,000 route miles of fiber.

CenturyLink is the fourth largest local exchange carrier offering an array of integrated communications products and services to rural and small city markets. We have operations in 33 states with approximately 7.5 million access lines, 2.1 million broadband customers and approximately 470,000 video subscribers.

Thank you,

Stephen Hartman
Vice President – Carrier Sales

1151 CenturyTel Drive
Building A
Wentzville, MO 63385

Nexus Systems, Inc.

2904 Evangeline Street Monroe LA 71201
Phone: 318.340.0750 FAX: 318.340.0580
http://www.nexussystems.net

January 27, 2010

Dr. Sally Clausen
Commissioner of Higher Education
1201 N. Third Street, Suite 6-200
Baton Rouge, LA 70802.

Dear Dr. Clausen:

This letter is in reference to the "Federal Broadband Initiatives Program and Broadband Technology Opportunities Program in the formation and implementation of the Louisiana Broadband Alliance - Infrastructure Project (Easygrants ID: 2239)" application submitted by the Board of Regents for Round 1 funding.

Nexus Systems is heavily invested in the 12 "River Parishes" in Northeastern Louisiana. We currently serve over 100 "anchor" institutions with "Last Mile" service in those parishes and we are always seeking better service opportunities to those groups and other customers. One of the key problems has been adequate and affordable "Middle Mile" backhauls.

To help achieve Middle Mile improvements, Nexus Systems submitted a Round 1 Middle Mile project ($24 million) to lay fiber across 400 miles in the 12 "River Parishes". The project is in competition with the Board of Regents 700 mile ($110 million) submission which would directly overlay the Nexus plan and current Nexus services.

We realize both plans cannot be funded, but also realize it is most essential for Louisiana to receive funding to expand networking services to these areas so desperately in need. Our goal from the outset of this program has been to find a common plan that will allow these areas the benefit of new service. The grant NOFA also encourages applicants with overlapping service areas to seek a common solution. After extended discussions with LONI and State personnel, we are convinced it is in the best interests of Louisiana to merge efforts to present a common united plan to the NTIA. We have presented a proposal to LONI to that effect and have received outstanding cooperation and support for merging the goals of Nexus into the overall Board of Regents plan. We look forward to working with the Board and LONI to push fiber services into areas where this improvement is needed.

Nexus Systems welcomes the opportunity to support the Board of Regents project if it is selected by the NTIA for funding. We offer any support we can provide to help the Board of Regents achieve funding. We will provide any technical or management assistance possible to promote an effective implementation. We already serve many of the anchor institutions which would be affected, but those customers need the Middle Mile enhancements which can only be provided by this grant process. We stand ready to utilize the fiber network to provide gigabit expansions to Schools, Libraries, and Heathcare entities as described in the proposed service area.

The partners at Nexus Systems have dedicated their careers to supporting growth in educational services in Louisiana The company was founded by and is owned by four partners, all of whom are former career K-12 school personnel. We have been providing Internet and telecommunications services for over 10 years and currently serve as the Internet provider for 19 school districts and over 200 schools in North Louisiana. We also serve libraries, medical facilities, law enforcement, small businesses and the general public at large. We employ over 40 direct personnel and many more in contracting and consulting capacities. We partner with AT&T, CenturyLink, NUSA, and many other vendor competitors with the one goal of providing the best service to the public. The stimulus project will provide an outstanding opportunity for our business to provide better service in the future.

Thank you for allowing us to support and work with the Board of Regents.

Sincerely,

Mark Stevenson
President, Nexus Systems, Inc
msteve@nexussystems.net

*STATE OF LOUISIANA*
# *DEPARTMENT OF EDUCATION*
***POST OFFICE BOX 94064, BATON ROUGE, LOUISIANA 70804-9064***
Toll Free #: 1-877-453-2721
http://www.louisianaschools.net

January 27, 2010

Dr. Sally Clausen
Commissioner of Higher Education
1201 N. Third Street, Suite 6-200
Baton Rouge, LA 70802

Dear Dr. Clausen:

The Board of Regents via its Louisiana Broadband Alliance - Infrastructure Project application (Easygrants ID: 2239) has proposed an ambitious and very significant broadband infrastructure project that will greatly improve education in the State of Louisiana. This project will enable students and educators to access technology-rich resources across the global Internet, utilize collaboration tools, expand learning and teaching opportunities, lessen the digital divide between rural and urban schools, provide access to research and educational networks such as Internet2 and the National LambdaRail, allow for real-time distance learning, and create a statewide educational broadband network for both our educational community and our citizenry.

Approval and implementation of this application will also provide Louisiana with the ability to:

- Connect 72 PK-12 School District Locations, 1471 public school locations, 8 Educational Technology Centers, and 2 Assistive Technology Centers with:
  - Minimum bandwidth of 1000 Mbps per PK-12 School District
  - Minimum bandwidth of 100 Mbps per PK-12 school site and Educational Technology Center
  - Minimum bandwidth of 10 Mbps per Assistive Technology Center
  - Scalability to support future growth of network
- Provide access for additional Community Anchor (Community Colleges, Healthcare, Higher Education, etc.) Facilities at aggregation and endpoints on the network
- Provide access for Libraries and Public Computer Centers to provide public access to Internet, distance education and learning.

For all of these reasons, the Louisiana Department of Education wholeheartedly supports the Board of Regents in its Federal Broadband Initiatives Program and Broadband Technology Opportunities Program application and strongly supports its approval and funding by NTIA or RUS.

Sincerely,

Paul G. Pastorek
State Superintendent of Education

C: Ollie S. Tyler, State Deputy Superintendent of Education

PGP: cm

Nexus Systems, Inc.

2904 Evangeline Street  Monroe  LA  71201
Phone: 318.340.0750  FAX: 318.340.0580
http://www.nexussystems.net

January 27, 2010

Dr. Sally Clausen
Commissioner of Higher Education
1201 N. Third Street, Suite 6-200
Baton Rouge, LA 70802.

Dear Dr. Clausen:

This letter is in reference to the "Federal Broadband Initiatives Program and Broadband Technology Opportunities Program in the formation and implementation of the Louisiana Broadband Alliance - Infrastructure Project (Easygrants ID: 2239)" application submitted by the Board of Regents for Round 1 funding.

Nexus Systems has applied for similar funding, but we know our users would wish us to collaborate with the Board of Regents if that proposal is being considered for funding.  The 12 Parish "River Region" we support provided over 40 letters of support from anchor institutions requesting funding for acquiring a fiber network to enhance communications across a wide spectrum of users.

We are including the Attachment of support letters sent with the Nexus application as evidence of the need expressed by agencies and anchor groups in Northeast Louisiana.  As noted in the Attachment, there were many others who pledged support, but were not able to respond simply due to time constants.

Please forward these letters as evidence of the need to have the fiber project funded for Northeast Louisiana.  We look forward to working together with the Board of Regents if this project is funded.  If the Nexus Systems project is funded, we pledge to extend every accommodation to meet the needs of the Board of Regents.

Thank you for allowing us and our customers to support and work with the Board of Regents.

Sincerely,
Mark Stevenson
Mark Stevenson
President, Nexus Systems, Inc
msteve@nexussystems.net

Nexus Systems, Inc.
2902 Evangeline Street  Monroe  LA  71201
Phone: 318.340.0750  FAX: 318.340.0580
http://www.nexussystems.net

**SUPPLEMENTAL INFORMATION ATTACHMENT**

Attached are over 40 letters of support and commitment from critical agencies and future partners in the DEBI project. Additional letters from other agencies are pledged, but copies could not be obtained in time for the grant submission due to the limited window.

The agencies represented include North Louisiana Economic Development, Homeland Security, School Boards, Sheriff's Departments, and Police Juries. Please note in some areas these agencies overlap, therefore there is not a separate letter from each agency of the parish.

# NORTH DELTA

**Regional Planning and Development District Inc.**
**1913 Stubbs Avenue - Monroe, Louisiana 71201**
**Phone: (318) 387-2572**
**Fax: (318) 387-9054**



August 19, 2009



To whom it may concern:

North Delta Regional Planning and Development supports Nexus Systems, Inc. middle mile project application to implement a broadband infrastructure to provide an opportunity for last mile projects to be developed to serve the unserved and underserved schools, residents, businesses, anchor institutions and public safety entities in the rural Louisiana Delta Parishes. This infrastructure project will connect the following parishes: Caldwell, Catahoula, Concordia, East Carroll, Franklin, Grant, La Salle, Madison, Morehouse, Ouachita, Richland, Tensas, West Carroll, and Rapides.

Development of Economical Broadband Infrastructure in Louisiana Delta Parishes (DEBI) will provide an economical stimulus for the North Louisiana Delta Parishes. As result of this project employment opportunities will become available during implementation, as well as during the operation and maintenance of the network. The project will have the potential to create in excess of 5000 jobs through the resources that can be made available through access to broadband Internet in the Delta parishes that will be served.

Thank you for your consideration of this application.

Sincerely,

David A. Creed

David Creed
Director
North Delta Regional Planning & Development

Applicant: Nexus Systems, Inc.
2904 Evangeline Street
Monroe, Louisiana 71201
Phone: 318-340-0750
Fax: 318-340-0580
E-mail: msteve@nexussystems.net

## Letter of Support

**Louisiana Delta Middle Mile Broadband Infrastructure Recovery Act Project**

Caldwell Parish Office of Homeland Security supports Nexus Systems, Inc. **Middle Mile Project** application to implement a broadband infrastructure to provide an opportunity for Last Mile projects to be developed to serve the un-served and underserved schools, residents, residences, businesses, anchor institutions and public safety entities in the rural Louisiana Delta Parishes. This Middle Mile Infrastructure Project will provide connectivity opportunities for the following parishes in the Louisiana Delta region: Caldwell, Catahoula, Concordia, East Carroll, Franklin, Grant, La Salle, Madison, Morehouse, Ouachita, Richland, Tensas, West Carroll, and Rapides.

Authorized Representative Dale Powell Dale Powell

Address 201 Main St
P.O. Box 1737
Columbia, La 71418

Phone Number 318-649-3764

Applicant: Nexus Systems, Inc.
2904 Evangeline Street
Monroe, Louisiana 71201
Phone: 318-340-0750
Fax: 318-340-0580
E-mail: msteve@nexussystems.net

## Letter of Support

**Louisiana Delta Middle Mile Broadband Infrastructure Recovery Act Project**

East Carroll Parish Office of Homeland Security supports Nexus Systems, Inc. **Middle Mile Project** application to implement a broadband infrastructure to provide an opportunity for Last Mile projects to be developed to serve the un-served and underserved schools, residents, residences, businesses, anchor institutions and public safety entities in the rural Louisiana Delta Parishes. This Middle Mile Infrastructure Project will provide connectivity opportunities for the following parishes in the Louisiana Delta region: Caldwell, Catahoula, Concordia, East Carroll, Franklin, Grant, La Salle, Madison, Morehouse, Ouachita, Richland, Tensas, West Carroll, and Rapides.

Authorized Representative Lavesca Lyons, OEP Director

Address 400 First Street
Lake Providence, La. 71254

Phone Number 318-559-2256

Applicant: Nexus Systems, Inc.
2904 Evangeline Street
Monroe, Louisiana 71201
Phone: 318-340-0750
Fax: 318-340-0580
E-mail: msteve@nexussystems.net

# Letter of Support

**Louisiana Delta Middle Mile Broadband Infrastructure Recovery Act Project**

Grant Parish Office of Homeland Security supports Nexus Systems, Inc. **Middle Mile Project** application to implement a broadband infrastructure to provide an opportunity for Last Mile projects to be developed to serve the un-served and underserved schools, residents, businesses, anchor institutions and public safety entities in the rural Louisiana Delta Parishes. This Middle Mile Infrastructure Project will provide connectivity opportunities for the following parishes in the Louisiana Delta region: Caldwell, Catahoula, Concordia, East Carroll, Franklin, Grant, La Salle, Madison, Morehouse, Ouachita, Richland, Tensas, West Carroll, and Rapides.

Authorized Representative Robert L. Mueller

Address 506 Main St.

Colfax, LA 71417

Phone Number 318 627-3041

Applicant: Nexus Systems, Inc.
2904 Evangeline Street
Monroe, Louisiana 71201
Phone: 318-340-0750
Fax: 318-340-0580
E-mail: msteve@nexussystems.net

## Letter of Support

**Louisiana Delta Middle Mile Broadband Infrastructure Recovery Act Project**

LaSalle Parish Office of Homeland Security supports Nexus Systems, Inc. **Middle Mile Project** application to implement a broadband infrastructure to provide an opportunity for Last Mile projects to be developed to serve the un-served and underserved schools, residents, residences, businesses, anchor institutions and public safety entities in the rural Louisiana Delta Parishes. This Middle Mile Infrastructure Project will provide connectivity opportunities for the following parishes in the Louisiana Delta region: Caldwell, Catahoula, Concordia, East Carroll, Franklin, Grant, La Salle, Madison, Morehouse, Ouachita, Richland, Tensas, West Carroll, and Rapides.

Authorized Representative Joe Paul Stevens

Address P.O. Box 874
Jena, LA. 71342

Phone Number 318-992-0673

Applicant: Nexus Systems, Inc.
2904 Evangeline Street
Monroe, Louisiana 71201
Phone: 318-340-0750
Fax: 318-340-0580
E-mail: msteve@nexussystems.net

## Letter of Support

**Louisiana Delta Middle Mile Broadband Infrastructure Recovery Act Project**

Madison Parish Office of Homeland Security supports Nexus Systems, Inc. **Middle Mile Project** application to implement a broadband infrastructure to provide an opportunity for Last Mile projects to be developed to serve the un-served and underserved schools, residents, residences, businesses, anchor institutions and public safety entities in the rural Louisiana Delta Parishes. This Middle Mile Infrastructure Project will provide connectivity opportunities for the following parishes in the Louisiana Delta region: Caldwell, Catahoula, Concordia, East Carroll, Franklin, Grant, La Salle, Madison, Morehouse, Ouachita, Richland, Tensas, West Carroll, and Rapides.

Authorized Representative Cynthia Machen - Asst. Director

Address 402 E. Green Street
Tallulah, LA 71282

Phone Number 318-574-6911 or 318-341-1697

Applicant: Nexus Systems, Inc.
2904 Evangeline Street
Monroe, Louisiana 71201
Phone: 318-340-0750
Fax: 318-340-0580
E-mail: msteve@nexussystems.net

## Letter of Support

**Louisiana Delta Middle Mile Broadband Infrastructure Recovery Act Project**

Richland Parish Office of Homeland Security supports Nexus Systems, Inc. **Middle Mile Project** application to implement a broadband infrastructure to provide an opportunity for Last Mile projects to be developed to serve the un-served and underserved schools, residents, residences, businesses, anchor institutions and public safety entities in the rural Louisiana Delta Parishes. This Middle Mile Infrastructure Project will provide connectivity opportunities for the following parishes in the Louisiana Delta region: Caldwell, Catahoula, Concordia, East Carroll, Franklin, Grant, La Salle, Madison, Morehouse, Ouachita, Richland, Tensas, West Carroll, and Rapides.

Authorized Representative _____

Address 708 Julia St., 4th Floor
Rayville, LA 71269

Phone Number 318-728-0453

Applicant: Nexus Systems, Inc,
2904 Evangeline Street
Monroe, Louisiana 71201
Phone: 318-340-0750
Fax: 318-340-0580
E-mail: msteve@nexussystems.net

## Letter of Support

**Louisiana Delta Middle Mile Broadband Infrastructure Recovery Act Project**

Tensas Parish Office of Homeland Security supports Nexus Systems, Inc. **Middle Mile Project** application to implement a broadband infrastructure to provide an opportunity for Last Mile projects to be developed to serve the un-served and underserved schools, residents, residences, businesses, anchor institutions and public safety entities in the rural Louisiana Delta Parishes. This Middle Mile Infrastructure Project will provide connectivity opportunities for the following parishes in the Louisiana Delta region: Caldwell, Catahoula, Concordia, East Carroll, Franklin, Grant, La Salle, Madison, Morehouse, Ouachita, Richland, Tensas, West Carroll, and Rapides.

Authorized Representative Rick Foster

Address Box 768
ST Joseph LA 71366

Phone Number 318-766-3992

Applicant: Nexus Systems, Inc.
2904 Evangeline Street
Monroe, Louisiana 71201
Phone: 318-340-0750
Fax: 318-340-0580
E-mail: msteve@nexussystems.net

# West Carroll Parish
# Office of Emergency Preparedness

Post Office Drawer 630
Oak Grove, Louisiana 71263

August 12, 2009

RE: Louisiana Delta Middle Mile Broadband Infrastructure Recovery Act Project
Letter of Support

West Carroll Parish Office of Homeland Security supports Nexus Systems, Inc. **Middle Mile Project** application to implement a broadband infrastructure to provide an opportunity for Last Mile projects to be developed to serve the Un-served and underserved schools, residents, businesses, anchor institutions and public safety entities in rural Louisiana Delta Parishes. The Middle Mile Infrastructure Project will provide connectivity opportunities for the following parishes in the Louisiana Delta region: Catahoula, Concordia, East Carroll, Franklin, Grant, LaSalle, Madison, Morehouse, Ouachita, Richland, Tensas, West Carroll and Rapides.

Authorized Representative Peggy Robinson

Peggy Robinson
Director, West Carroll Parish OHSEP

P.O. Drawer 630
310 Skinner Ln
Oak Grove, LA 71263

(318) 428-8020

August 18, 2009

To Whom It May Concern:

RE: Letter of Support for Louisiana Delta Middle Mile Broadband Infrastructure Recovery Act Project by Nexus Systems, Inc.

The Caldwell Parish School Board enthusiastically supports Nexus Systems, Inc. **Middle Mile Project** application to implement a broadband infrastructure to provide an opportunity for Last Mile projects to be developed to serve the un-served and underserved schools, residents, residences, businesses, anchor institutions, and public safety entities in the rural Louisiana Delta Parishes. This Middle Mile Infrastructure Project will provide connectivity opportunities for the following parishes in the Louisiana Deltas region: Caldwell, Catahoula, Concordia, East Carroll, Franklin, Grant, LaSalle, Madison, Morehouse, Ouachita, Richland, Tensas, West Carroll, and Rapides.

Sincerely,

John R. Sartin
Superintendent
Caldwell Parish School Board
Tel.: 318.649.2689, ext. 8

Applicant: Nexus Systems, Inc.
2904 Evangeline Street
Phone: 318.340.0750
Fax: 318.340.0580
E-mail: msteve@nexussystems.net

# CONCORDIA PARISH SCHOOL BOARD

P. O. Box 950
Vidalia, Louisiana 71373-0950

Loretta B. Blankenstein
Superintendent

Phone (318) 336-4226
Fax (318) 336-5875


August 18, 2009

To Whom It May Concern:

The Concordia Parish School Board fully supports Nexus Systems, Inc. Middle Mile Project Application to implement a broadband infrastructure to provide an opportunity for Last Mile projects to be developed to serve the un-served and underserved schools, residents, residences, businesses, anchor institutions and public safety entities in the rural Louisiana Delta Parishes. This Middle Mile Infrastructure Project will provide connectivity opportunities for the following parishes in the Louisiana Delta region: Caldwell, Catahoula, Concordia, East Carroll, Franklin, Grant, LaSalle, Madison, Morehouse, Ouachita, Richland, Tensas, West Carroll, and Rapides.

Sincerely,

Loretta Blankenstein

Loretta Blankenstein, Superintendent
Concordia Parish School System

LB:lbc

# FRANKLIN PARISH SCHOOL BOARD



August 13, 2009

**Louisiana Delta Middle Mile Broadband Infrastructure Recovery Act Project**

The Franklin Parish School Board supports Nexus Systems, Inc., Middle Mile Project application to implement a broadband infrastructure to provide an opportunity for Last Mile projects to be developed to serve the un-served and underserved schools, residents, residences, businesses, anchor instructions and public safety entities in the rural Louisiana Delta Parishes. This Middle Mile Infrastructure Project will provide connectivity opportunities for the following parishes in the Louisiana Delta region: Caldwell, Catahoula, Concordia, East Carroll, Franklin Grant, LaSalle, Madison, Morehouse, Ouachita, Richland, Tensas, West Carroll, and Rapides.

Sincerely,

Dr. Lanny Johnson
Superintendent

LJ:yb

Applicant: Nexus Systems, Inc.
2904 Evangeline Street
Monroe, LA 71201

## Letter of Support

**Louisiana Delta Middle Mile Broadband Infrastructure Recovery Act Project**

Grant Parish School Board supports Nexus Systems, Inc. **Middle Mile Project** application to implement a broadband infrastructure to provide an opportunity for Last Mile projects to be developed to serve the un-served and underserved schools, residents, residences, businesses, anchor institutions and public safety entities in the rural Louisiana Delta Parishes. This Middle Mile Infrastructure Project will provide connectivity opportunities for the following parishes in the Louisiana Delta region: Caldwell, Catahoula, Concordia, East Carroll, Franklin, Grant, La Salle, Madison, Morehouse, Ouachita, Richland, Tensas, West Carroll, and Rapides.

Authorized Representative Sheila S. Jackson

Address P.O. Box 208
Colfax, LA 71417

Phone Number 318-627-3274

Applicant: Nexus Systems, Inc.
2904 Evangeline Street
Monroe, Louisiana 71201
Phone: 318-340-0750
Fax: 318-340-0580
E-mail: msteve@nexussystems.net

**Madison Parish School Board**
**Post Office Box 1620**
**Tallulah, Louisiana 71284-1620**
**(318) 574-3616**

**Board President:**
*Eva F. Taylor*
**Superintendent:**
*Samuel Dixon*

August 18, 2009

Nexus Systems, Inc.
2904 Evangeline Street
Monroe, Louisiana 71201

Re: Louisiana Delta Middle Mile Broadband Infrastructure Recovery Act Project

Madison Parish School Board supports Nexus Systems, Inc. **Middle Mile Project** application to implement a broadband infrastructure to provide an opportunity for Last Mile projects to be developed to serve the un-served and underserved schools, residents, residences, businesses, anchor institutions and public safety entities in the rural Louisiana Delta Parishes. This Middle Mile Infrastructure Project will provide connectivity opportunities for the following parishes in the Louisiana Delta region: Caldwell, Catahoula, Concordia, East Carroll, Franklin, Grant, La Salle, Madison, Morehouse, Ouachita, Richland, Tensas, West Carroll, and Rapides.

Authorized Representative: Mr. Samuel Dixon, Superintendent

Address: 301 South Chestnut St.
Tallulah, Louisiana 71282

Phone Number: 318-574-3616

Respectfully submitted,

Samuel Dixon, Superintendent
Madison Parish School

## Letter of Support

**Louisiana Delta Middle Mile Broadband Infrastructure Recovery Act Project**

Morehouse Parish School Board supports Nexus Systems, Inc. **Middle Mile Project** application to implement a broadband infrastructure to provide an opportunity for Last Mile projects to be developed to serve the un-served and underserved schools, residents, residences, businesses, anchor institutions and public safety entities in the rural Louisiana Delta Parishes. This Middle Mile Infrastructure Project will provide connectivity opportunities for the following parishes in the Louisiana Delta region: Caldwell, Catahoula, Concordia, East Carroll, Franklin, Grant, La Salle, Madison, Morehouse, Ouachita, Richland, Tensas, West Carroll, and Rapides.

Authorized Representative Jim Thomas

Address 4099 Naff Avenue
P.O. Box 872
Bastrop, La 71220

Phone Number (318) 281-5784

Applicant: Nexus Systems, Inc.
2904 Evangeline Street
Monroe, Louisiana 71201
Phone: 318-340-0750
Fax: 318-340-0580
E-mail: mateve@nexussystems.net

## Letter of Support

**Louisiana Delta Middle Mile Broadband Infrastructure Recovery Act Project**

Ouachita School Board supports Nexus Systems, Inc. **Middle Mile Project** application to implement a broadband infrastructure to provide an opportunity for Last Mile projects to be developed to serve the un-served and underserved schools, residents, residences, businesses, anchor institutions and public safety entities in the rural Louisiana Delta Parishes. This Middle Mile Infrastructure Project will provide connectivity opportunities for the following parishes in the Louisiana Delta region: Caldwell, Catahoula, Concordia, East Carroll, Franklin, Grant, La Salle, Madison, Morehouse, Ouachita, Richland, Tensas, West Carroll, and Rapides.

Authorized Representative Robert Webb

Address 1072 Bry St
Monroe, LA 71201

Phone Number 318-432-5000

Applicant: Nexus Systems, Inc.
2904 Evangeline Street
Monroe, Louisiana 71201
Phone: 318-340-0750
Fax: 318-340-0580
E-mail: msteve@nexussystems.net

## Letter of Support

**Louisiana Delta Middle Mile Broadband Infrastructure Recovery Act Project**

Rapides School Board supports Nexus Systems, Inc. **Middle Mile Project** application to implement a broadband infrastructure to provide an opportunity for Last Mile projects to be developed to serve the un-served and underserved schools, residents, residences, businesses, anchor institutions and public safety entities in the rural Louisiana Delta Parishes. This Middle Mile Infrastructure Project will provide connectivity opportunities for the following parishes in the Louisiana Delta region: Caldwell, Catahoula, Concordia, East Carroll, Franklin, Grant, La Salle, Madison, Morehouse, Ouachita, Richland, Tensas, West Carroll, and Rapides.

Authorized Representative _____

Address P. O. Box 1230 (619 Sixth Street)

Alexandria, LA 71309-1230

Phone Number 318-487-0888

Applicant: Nexus Systems, Inc.
2904 Evangeline Street
Monroe, Louisiana 71201
Phone: 318-340-0750
Fax: 318-340-0580
E-mail: msteve@nexussystems.net

# Tensas Parish School Board



512 PLANK ROAD * P.O. BOX 318
ST. JOSEPH, LOUISIANA –71366
PHONE (318) 766-3289 * FAX (318) 766-3634
EMAIL: csjohnsn@tensaspsb.org

To Whom It May Concern:

Re: Louisiana Delta Middle Mile Broadband Infrastructure Recovery Act Project

Tensas Parish School Board supports Nexus Systems, Inc. Middle Mile Project application to implement a broadband infrastructure to provide an opportunity for Last Mile projects to be developed to serve the un-served and underserved schools, residents, residences, businesses, anchor institutions and public safety entities in the rural Louisiana Delta Parishes. This Middle Mile Infrastructure Project will provide connectivity opportunities for the following parishes in the Louisiana Delta region: Caldwell, Catahoula, Concordia, East Carroll, Franklin, Grant, La Salle, Madison, Morehouse, Ouachita, Richland, Tensas, West Carroll, and Rapides.

Sincerely,

Carol S. Johnson

Carol S. Johnson, Superintendent
Tensas Parish School Board

Applicant: Nexus System, Inc.
2904 Evangeline Street
Monroe, LA 71201
Phone: 318-340-0750
Fax: 318-340-0580
Email: msteve@nexussystems.net

## Letter of Support

**Louisiana Delta Middle Mile Broadband Infrastructure Recovery Act Project**

West Carroll Parish School Board supports Nexus Systems, Inc. **Middle Mile Project** application to implement a broadband infrastructure to provide an opportunity for Last Mile projects to be developed to serve the un-served and underserved schools, residents, residences, businesses, anchor institutions and public safety entities in the rural Louisiana Delta Parishes. This Middle Mile Infrastructure Project will provide connectivity opportunities for the following parishes in the Louisiana Delta region: Caldwell, Catahoula, Concordia, East Carroll, Franklin, Grant, La Salle, Madison, Morehouse, Ouachita, Richland, Tensas, West Carroll, and Rapides.

Authorized Representative Kent Davis, Superintendent

Address 314 East Main Street

Oak Grove, LA 71263

Phone Number (318)428-2378

Applicant: Nexus Systems, Inc.
2904 Evangeline Street
Monroe, Louisiana 71201
Phone: 318-340-0750
Fax: 318-340-0580
E-mail: msteve@nexussystems.net

STEVEN E. MAY
CALDWELL PARISH SHERIFF

Post Office Box 60
Columbia, LA 71418

Telephone (318) 649-2345
Facsimile (318) 649-5226

## Letter of Support

**Louisiana Delta Middle Mile Broadband Infrastructure Recovery Act Project**

CALDWELL Parish Sheriff's Office supports Nexus Systems, Inc. **Middle Mile Project** application to implement a broadband infrastructure to provide an opportunity for Last Mile projects to be developed to serve the un-served and underserved schools, residents, residences, businesses, anchor institutions and public safety entities in the rural Louisiana Delta Parishes. This Middle Mile Infrastructure Project will provide connectivity opportunities for the following parishes in the Louisiana Delta region: Caldwell, Catahoula, Concordia, East Carroll, Franklin, Grant, La Salle, Madison, Morehouse, Ouachita, Richland, Tensas, West Carroll, and Rapides.

Authorized Representative Steven May

Address P. O. BOX 60
COLUMBIA, LA 71418

Phone Number 318-649-2345

Applicant: Nexus Systems, Inc.
2904 Evangeline Street
Monroe, Louisiana 71201
Phone: 318-340-0750
Fax: 318-340-0580
E-mail: msteve@nexussystems.net

James G. Kelly, Sheriff — Catahoula Parish, Louisiana

P.O. Box 655 • 301 Bushley Street • Room 105 • Harrisonburg, LA 71340

August 18, 2009

**Letter of Support**
**For**
**Louisiana Delta Middle Mile Broadband Infrastructure**
**Recovery Act Project**

The Catahoula Parish Sheriff's Office supports Nexus Systems, Inc. Middle Mile Project application to implement a broadband infrastructure to provide access to rural areas. We believe this project will provide and opportunity for Last Mile projects to be developed to serve the un-served and underserved schools, residences, businesses, anchor institutions, and public law enforcement entities in the rural Louisiana Delta Parishes.

This Middle Mile Infrastructure Project will provide connectivity opportunities for the following parishes in the Louisiana Delta region: Caldwell, Catahoula, Concordia, East Carroll, Franklin, Grant, LaSalle, Madison, Morehouse, Ouachita, Richland, Tensas, West Carroll, and Rapides.

If you need additional information, please call.

Respectfully,

James G Kelly, Sheriff
Catahoula Parish

Applicant: Nexus systems, Inc.
2904 Evangeline Street
Monroe LA 71201
Phone: 318*340*0750
Fax: 318*340*0580
Email: msteve@nexussystems.com

## Letter of Support

**Louisiana Delta Middle Mile Broadband Infrastructure Recovery Act Project**

Concordia Parish Sheriff's Office supports Nexus Systems, Inc. **Middle Mile Project** application to implement a broadband infrastructure to provide an opportunity for Last Mile projects to be developed to serve the un-served and underserved schools, residents, residences, businesses, anchor institutions and public safety entities in the rural Louisiana Delta Parishes. This Middle Mile Infrastructure Project will provide connectivity opportunities for the following parishes in the Louisiana Delta region: Caldwell, Catahoula, Concordia, East Carroll, Franklin, Grant, La Salle, Madison, Morehouse, Ouachita, Richland, Tensas, West Carroll, and Rapides.

Authorized Representative Sandra Burget

Address 4001 Carter Street
Room 7
Vidalia LA 71373

Phone Number 318 336-5231

Applicant: Nexus Systems, Inc.
2904 Evangeline Street
Monroe, Louisiana 71201
Phone: 318-340-0750
Fax: 318-340-0580
E-mail: msteve@nexussystems.net

2

# Letter of Support

**Louisiana Delta Middle Mile Broadband Infrastructure Recovery Act Project**

EAst Carroll Parish Sheriff's Office supports Nexus Systems, Inc. **Middle Mile Project** application to implement a broadband infrastructure to provide an opportunity for Last Mile projects to be developed to serve the un-served and underserved schools, residents, residences, businesses, anchor institutions and public safety entities in the rural Louisiana Delta Parishes. This Middle Mile Infrastructure Project will provide connectivity opportunities for the following parishes in the Louisiana Delta region: Caldwell, Catahoula, Concordia, East Carroll, Franklin, Grant, La Salle, Madison, Morehouse, Ouachita, Richland, Tensas, West Carroll, and Rapides.

Authorized Representative _____

Mark W. Shumate, Sheriff of East Carroll Parish

Address P. O. Box 246

Lake Providence, LA 71254

Phone Number 318-559-2800

Applicant: Nexus Systems, Inc.
2904 Evangeline Street
Monroe, Louisiana 71201
Phone: 318-340-0750
Fax: 318-340-0580
E-mail: rnsteve@nexussystems.net

# *Mike Tubbs*

Sheriff and Ex-officio Tax Collector
Morehouse Parish

Phone (318) 281-4141 • Fax (318) 281-9136
351 South Franklin • Bastrop, LA 71220-0351
www.mpso.net

Brian K. Shoemaker
Chief Criminal Deputy

Jeff Winnon
Chief Civil Deputy


**Letter of Support**

**Louisiana Delta Middle Mile Broadband Infrastructure Recovery Act Project**

Morehouse Parish Sheriff's Office supports Nexus Systems, Inc. **Middle Mile Project** application to implement a broadband infrastructure to provide an Opportunity for Last Mile projects to be developed to serve the un-served and underserved schools, residents, residences, businesses, anchor institutions and Public safety entities in the rural Louisiana Delta Parishes. This Middle Mile Infrastructure Project will provide connectivity opportunities for the following Parishes in the Louisiana Delta region: Caldwell, Catahoula, Concordia, East Carroll, Franklin, Grant, LaSalle, Madison, Morehouse, Ouachita, Richland, Tensas, West Carroll, and Rapides.

Authorized Representative: Mike Tubbs, Sheriff
351 S. Franklin St.
Bastrop, La. 71220

Phone Number: 318-281-4141

Applicant: Nexus Systems, Inc.
2904 Evangeline St.
Monroe, Louisiana 71201
Phone: 318-340-0750
Fax: 318-340-0580
Email: msteve@nexussystems.net

## Letter of Support

**Louisiana Delta Middle Mile Broadband Infrastructure Recovery Act Project**

Ouachita Parish Sheriff's Office supports Nexus Systems, Inc. **Middle Mile Project** application to implement a broadband infrastructure to provide an opportunity for Last Mile projects to be developed to serve the un-served and underserved schools, residents, residences, businesses, anchor institutions and public safety entities in the rural Louisiana Delta Parishes. This Middle Mile Infrastructure Project will provide connectivity opportunities for the following parishes in the Louisiana Delta region: Caldwell, Catahoula, Concordia, East Carroll, Franklin, Grant, La Salle, Madison, Morehouse, Ouachita, Richland, Tensas, West Carroll, and Rapides.

Authorized Representative Chief Deputy Jay Russell

Address PO Box 1803
Monroe, LA
71210-1803

Phone Number 318-329-1200

Applicant: Nexus Systems, Inc.
2904 Evangeline Street
Monroe, Louisiana 71201
Phone: 318-340-0750
Fax: 318-340-0580
E-mail: msteve@nexussystems.net

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## Letter of Support

**Louisiana Delta Middle Mile Broadband Infrastructure Recovery Act Project**

Rapides Parish Sheriff's Office supports Nexus Systems, Inc. **Middle Mile Project** application to implement a broadband infrastructure to provide an opportunity for Last Mile projects to be developed to serve the un-served and underserved schools, residents, residences, businesses, anchor institutions and public safety entities in the rural Louisiana Delta Parishes. This Middle Mile Infrastructure Project will provide connectivity opportunities for the following parishes in the Louisiana Delta region: Caldwell, Catahoula, Concordia, East Carroll, Franklin, Grant, La Salle, Madison, Morehouse, Ouachita, Richland, Tensas, West Carroll, and Rapides.

Authorized Representative Paula Brady, Administrator

Address P.O. Box 1510
Alexandria, La. 71301

Phone Number (318) 473-6706

Applicant: Nexus Systems, Inc.
2904 Evangeline Street
Monroe, Louisiana 71201
Phone: 318-340-0750
Fax: 318-340-0580
E-mail: msteve@nexussystems.net

## Letter of Support

**Louisiana Delta Middle Mile Broadband Infrastructure Recovery Act Project**

Tensas Parish Sheriff's Office supports Nexus Systems, Inc. **Middle Mile Project** application to implement a broadband infrastructure to provide an opportunity for Last Mile projects to be developed to serve the un-served and underserved schools, residents, residences, businesses, anchor institutions and public safety entities in the rural Louisiana Delta Parishes. This Middle Mile Infrastructure Project will provide connectivity opportunities for the following parishes in the Louisiana Delta region: Caldwell, Catahoula, Concordia, East Carroll, Franklin, Grant, La Salle, Madison, Morehouse, Ouachita, Richland, Tensas, West Carroll, and Rapides.

Authorized Representative Neci Gregory

Address PO Box 138
St. Joseph, LA
71366

Phone Number 318-766-3499

Applicant: Nexus Systems, Inc.
2904 Evangeline Street
Monroe, Louisiana 71201
Phone: 318-340-0750
Fax: 318-340-0580
E-mail: msteve@nexussystems.net

# *Caldwell Parish Police Jury*

Post Office Box 1737 Columbia, Louisiana 71418
Phone 318-649-2681 - Fax 318-649-5930



August 17, 2009

Nexus Systems, Inc.
2904 Evangeline St.
Monroe, LA. 71201

To Whom It May Concern:

This letter is in support of bringing broadband service to Caldwell Parish, LA. We understand that private companies are applying for benefits under the American Recovery and Reinvestment Act (ARRA) that will help with the financing to deploy broadband in rural and underserved areas. Communities in Caldwell Parish that may be affected by the deployment of broadband services include Hebert, Cory, Brownville, Holum, Copenhagen, Kelly, Clarks, Grayson, Columbia, Sandy Bayou, Burroughs, Columbia Heights and Ward 4 & 5.

Broadband access will help our communities to improve education and job training, two crucial areas of importance to our parish. In addition, broadband access will allow members of our communities to have fast access to the same information on health, jobs and other topics that citizens in urban areas enjoy.

We think that broadband access is important and hope the ARRA funds will help broadband services to our entire parish.

Sincerely,

Lanny Dark

Lanny Dark, President
Caldwell Parish Police Jury

## Letter of Support

**Louisiana Delta Middle Mile Broadband Infrastructure Recovery Act Project**

Catahoula Parish Police Jury supports Nexus Systems, Inc. **Middle Mile Project** application to implement a broadband infrastructure to provide an opportunity for Last Mile projects to be developed to serve the un-served and underserved schools, residents, businesses, anchor institutions and public safety entities in the rural Louisiana Delta Parishes. This Middle Mile Infrastructure Project will provide connectivity opportunities for the following parishes in the Louisiana Delta region: Caldwell, Catahoula, Concordia, East Carroll, Franklin, Grant, La Salle, Madison, Morehouse, Ouachita, Richland, Tensas, West Carroll, and Rapides.

Authorized Representative Kathy Ford

Address P. O. Box 258

Harrisonburg, LA 71340

Phone Number 318-744-5435

Applicant: Nexus Systems, Inc.
2904 Evangeline Street
Monroe, Louisiana 71201
Phone: 318-340-0750
Fax: 318-340-0580
E-mail: msteve@nexussystems.net

# East Carroll Parish Police Jury

400 First Street
Lake Providence, LA 71254


**TELEPHONE 318 / 559-2256**
**FAX NO. 318 / 559-1502**
**E-mail: ecpj@bayou.com**

August 11, 2009

Nexus Systems, Inc.
2904 Evangeline Street
Monroe, LA 71201

RE: Louisiana Delta Middle Mile Broadband Infrastructure Recovery Act Project

Dear Sirs:

The East Carroll Parish Police Jury supports Nexus Systems, Inc. **Middle Mile Project** application to implement a broadband infrastructure to provide an opportunity for Last Mile projects to be developed to serve the un-served and underserved schools, residents, businesses, anchor institutions and public safety entities in the rural Louisiana Delta Parishes. This Middle Mile Infrastructure Project will provide connectivity opportunities for the following parishes in the Louisiana Delta region: Caldwell, Catahoula, Concordia, East Carroll, Franklin, Grant, La Salle, Madison, Morehouse, Ouachita, Richland, Tensas, West Carroll and Rapides.

The East Carroll Parish Police Jury wishes you great success in this very important endeavor.

Sincerely,

Joseph G. Jackson
President

**Mark Stevenson**

**From:** Johnnie Wesley [jwesley50@yahoo.com]
**Sent:** Wednesday, August 12, 2009 8:12 AM
**To:** msteve@nexussystems.net
**Subject:** Letter of Support

## Letter of Support

### Louisiana Delta Middle Mile Broadband Infrastructure Recovery Act Project

Franklin Parish Police Jury supports Nexus Systems, Inc. **Middle Mile Project** application to implement a broadband infrastructure to provide an opportunity for Last Mile projects to be developed to serve the un-served and underserved schools, residents, businesses, anchor institutions and public safety entities in the rural Louisiana Delta Parishes. This Middle Mile Infrastructure Project will provide connectivity opportunities for the following parishes in the Louisiana Delta region: Caldwell, Catahoula, Concordia, East Carroll, Franklin, Grant, LaSalle, Madison, Morehouse, Ouachita, Richland, Tensas, West Carroll, and Rapides.

Authorized Representative Harvey R. Guimbellot, President
6558 Main Street
Winnsboro, LA 71295

Phone Number: 318-435-9429

Applicant: Nexus Systems, Inc.
2904 Evangeline Street
Monroe, Louisiana 71201
Phone: 318-340-0750
Fax: 318-340-0580
E-mail: msteve@nexussystems.net

## Letter of Support

**Louisiana Delta Middle Mile Broadband Infrastructure Recovery Act Project**

Grant Parish Police Jury supports Nexus Systems, Inc. **Middle Mile Project application** to implement a broadband infrastructure to provide an opportunity for Last Mile projects to be developed to serve the un-served and underserved schools, residents, businesses, anchor institutions and public safety entities in the rural Louisiana Delta Parishes. This Middle Mile Infrastructure Project will provide connectivity opportunities for the following parishes in the Louisiana Delta region: Caldwell, Catahoula, Concordia, East Carroll, Franklin, Grant, La Salle, Madison, Morehouse, Ouachita, Richland, Tensas, West Carroll, and Rapides.

Authorized Representative Dennie Brown

Address 200 main St
Colfax, LA 71417

Phone Number 318-627-3157

Applicant: Nexus Systems, Inc.
2904 Evangeline Street
Monroe, Louisiana 71201
Phone: 318-340-0750
Fax: 318-340-0580
E-mail: msteve@nexussystems.net

# LaSalle Parish Police Jury

P.O. Box 1288 Jena, Louisiana 71342
Phone (318) 992-2101 Fax (318) 992-2103



**August 10, 2009**

**Louisiana Delta Middle Mile Broadband Infrastructure Act Project**

**LaSalle Parish Police Jury supports Nexus Systems, Inc. Middle Mile Project application to implement a broadband infrastructure to provide and opportunity for Last Mile projects to developed to serve the un-served and underserved schools, residents, businesses, anchor institutions and public safety entities in rural Louisiana Delta Parishes. This Middle Mile Infrastructure Project will provide connectivity opportunities for the following parishes in the Louisiana Delta Region: Caldwell, Catahoula, Concordia, East Carroll, Franklin, Grant, LaSalle, Madison, Morehouse, Ouachita, Richland, Tensas, West Carroll and Rapides Parishes.**

Wayne Richardson

**Wayne Richardson, President**

**LaSalle Parish Police Jury**
**P. O. Box 1288**
**Jena, Louisiana 71342**
**(318) 992-2101**

MARGARETT DEW
SECT/TREAS
CLINTON EPPS
SUPERINTENDENT
MARILYN WYCHE
ASST SECT/TREAS
MARGARET WHITNEY
ADMIN CLERK

ROBERT D. FORTENBERRY
DISTRICT 1
STANLEY OGDEN
DISTRICT 2
HENRY TYLER
DISTRICT 3
JAMES J. GRIFFIN, JR.
DISTRICT 4
JANE G. SANDERS
DISTRICT 5

Madison Parish Police Jury
Courthouse Building—Tallulah, Louisiana 71282
(318) 574-3451 Fax (318) 574-3122

August 12, 2009

TO WHOM IT MAY CONCERN:

Re: Louisiana Delta Middle Mile Broadband Infrastructure Recovery Act Project

Madison Parish Police Jury supports Nexus Systems, Inc. **Middle Mile Project** application to implement a broadband infrastructure to provide an opportunity for Last Mile projects to be developed to serve the un-served and underserved schools, residents, businesses, anchor institutions and public safety entities in the rural Louisiana Delta Parishes. This Middle Mile Infrastructure Project will provide connectivity opportunities for the following parishes in the Louisiana Delta region: Caldwell, Catahoula, Concordia, East Carroll, Franklin, Grant, LaSalle, Madison, Morehouse, Ouachita, Richland, Tensas, West Carroll and Rapides.

Sincerely,

James J. Griffin, Jr.
President

Applicant: Nexus Systems, Inc.
2904 Evangeline Street
Monroe, LA 71201
Phone: 318-340-0750
Fax: 318-340-0580
E-mail: msteve@nexussystems.net

# Ouachita Parish Police Jury

P.O. Box 3007 • Monroe, Louisiana 71210-3007
(318) 327-1340 • FAX (318) 327-1339

*District A*
*Charles E. Jackson III*

*District B*
*Mack Calhoun*

*District C*
*Walt Caldwell*

*District D*
*Dorth Blade*

*District E*
*Shane Smiley*

*District F*
*Pat Moore*


## LETTER OF SUPPORT

Louisiana Delta Middle Mile Broadband Infrastructure Recovery Act Project

Ouachita Parish Police Jury supports Nexus Systems, Inc. Middle Mile Project application to implement a broadband infrastructure to provide an opportunity for Last Mile projects to be developed to serve the un-served and underserved schools, residents, businesses, anchor institutions and public safety entities in the rural Louisiana Delta Parishes. This Middle Mile Infrastructure Project will provide connectivity opportunities for the following parishes in the Louisiana Delta region: Caldwell, Catahoula, Concordia, East Carroll, Franklin, Grant, LaSalle, Madison, Morehouse, Ouachita, Richland, Tensas, West Carroll and Rapides.

Authorized Representative Shane Smiley, President

Address Ouachita Parish Police Jury
P. O. Box 3007
Monroe, LA 71210-3007

Phone Number (318) 327-1340

Applicant: Nexus Systems, Inc.
2904 Evangeline Street
Monroe, Louisiana 71201
Phone: 318-340-0750
Fax: 318-340-0580
Email: msteve@nexussystems.net

DISTRICT A
JOHN "BUCK" LINCECUM
6502 SPRINGHILL ROAD
BALL, LA 71405

DISTRICT B
JOE BISHOP
205 GREER STREET
PINEVILLE, LA 71360

DISTRICT C
JAMIE L. FLOYD
P O BOX 78
DEVILLE, LA 71328

DISTRICT D
THEODORE FOUNTAINE, JR.
509 EVANGELINE LANE
ALEXANDRIA, LA 71302

RAPIDES PARISH POLICE JURY
IN THE HEART OF LOUISIANA

DISTRICT E
RICHARD G. VANDERLICK
400 GLADYS DRIVE
ALEXANDRIA, LA 71303

DISTRICT F
OLIVER "OLLIE" OVERTON
3809 SPENCER STREET
ALEXANDRIA, LA 71302

DISTRICT G
STEVE COCO
328 WINDERMERE BOULEVARD
ALEXANDRIA, LA 71303

DISTRICT H
RICHARD W. BILLINGS
3390 HWY 112
FOREST HILL, LA 71430

DISTRICT I
SCOTT PERRY, JR.
4324 ENGLAND DRIVE
ALEXANDRIA, LA 71303

August 10, 2009

To Whom It May Concern:

RE: LOUISIANA DELTA MIDDLE MILE BROADBAND INFRASTRUCTURE RECOVERY ACT PROJECT

The Police Jury supports Nexus Systems, Incorporated's Middle Mile Project application to implement a broadband infrastructure to provide an opportunity for Last Mile projects to be developed to serve the unserved and underserved schools, residents, businesses, anchor institutions and public safety entities in the rural Louisiana Delta Parishes. This Middle Mile Infrastructure Project will provide connectivity opportunities for the following parishes in the Louisiana Delta region: Caldwell, Catahoula, Concordia, East Carroll, Franklin, Grant, LaSalle, Madison, Morehouse, Ouachita, Richland, Tensas, West Carroll and Rapides.

Very truly yours,

Theodore Fountaine Jr.

Theodore Fountaine, Jr.
President
Rapides Parish Police Jury

# RICHLAND PARISH POLICE JURY

P.O. BOX 668
TELEPHONE (318) 728-2061
FAX (318)728-7004
RAYVILLE, LOUISIANA 71269



## Letter of Support

Louisiana Delta Middle Mile Broadband Infrastructure
Recovery Act Project

The Richland Parish Police Jury supports Nexus Systems, Inc. Middle Mile Project application to implement a broadband infrastructure to provide an opportunity for Last Mile projects to be developed to serve the un-served and underserved schools, residents, business, anchor institutions and public safety entities in the rural Louisiana Delta Parishes. This Middle Mile Infrastructure Project will provide connectivity opportunities for the following parishes in the Louisiana Delta region: Caldwell, Catahoula, Concordia, East Carroll, Franklin, Grant, LaSalle, Madison, Morehouse, Ouachita, Richland, Tenses, West Carroll, and Rapides.

Sharon Gee
Sharon Gee, President
Richland Parish Police Jury

Richland Parish Police Jury
708 Julia Street
P.O. Box 668
Rayville, La 71269
318-728-2061

Applicant: Nexus Systems, Inc.
2904 Evangeline Street
Monroe, LA 71201
Email: msteve@nexussystems.net

# TENSAS PARISH POLICE JURY

P.O. BOX 6168 - 205 HANCOCK STREET
ST. JOSEPH, LOUISIANA 71366
TELEPHONE (318) 766-3542
FAX (318) 766-4580
email: tensas@bellsouth.net




August 12, 2009

Mr. Mark L. Stevenson
Nexus Systems, Inc.
2904 Evangeline Street
Monroe, LA 71201

Dear Mr. Stevenson:

The Tensas Parish Police Jury supports Nexus Systems, Inc. Middle Mile Project application to implement a broadband infrastructure to provide an opportunity for Last Mile projects to be developed to serve the un-served and underserved schools, residents, businesses, anchor institutions and public safety entities in the rural Louisiana Delta Parishes. This Middle Mile Infrastructure Project will provide connectivity opportunities for the following parishes in the Louisiana Delta region: Caldwell, Catahoula, Concordia, East Carroll, Franklin, Grant, LaSalle, Madison, Morehouse, Ouachita, Richland, Tensas, West Carroll and Rapides.

Sincerely,

Jane M. Netterville
President

# West Carroll Parish Police Jury

P. O. Drawer 630 • Oak Grove, Louisiana 71263
Telephone (318) 428-3390
Fax (318) 428-4835



August 14, 2009

Nexus Systems, Inc.
2904 Evangeline Street
Monroe, La. 71201

To Whom It May Concern:

The West Carroll Parish Police Jury supports Nexus Systems, Inc. Middle Mile Project application to implement a broadband infrastructure to provide an opportunity for Last Mile projects to be developed to serve the un-served and underserved schools, residents, businesses, anchor institutions and public safety entities in the rural Louisiana Delta Parishes. This Middle Mile Infrastructure Project will provide connectivity opportunities for the following parishes in the Louisiana Delta region: Caldwell, Catahoula, Concordia, East Carroll, Franklin, Grant, La Salle, Madison, Morehouse, Ouachita, Richland, Tensas, West Carroll and Rapides.

Sincerely,

Eugene Crosby
President
P.O. Drawer 630
Oak Grove, La. 71263
(318) 428-3390

TANGIPAHOA PARISH SCHOOL SYSTEM

TECHNOLOGY DEPARTMENT
C. M. FAGAN SPECIAL SERVICE CENTER
47439 NORTH OAK STREET
HAMMOND, LOUISIANA 70401
TELEPHONE: (985) 345-1181 ▪ FAX # (985) 419-1389

MARK KOLWE
*Superintendent*

VICKI BLACKWELL
*Director of Technology*

Lawrence E. Strickling
Assistant Secretary for Communications and Information
Herbert C. Hoover Building (HCHB)
U.S. Department of Commerce / NTIA
1401 Constitution Avenue, N.W.
Washington, D.C. 20230

Dear Mr. Strickling:

Tangipahoa Parish School System is pleased to support the Louisiana Broadband Alliance (LBA) - Infrastructure Project (Easy grants ID: 2239) application submitted in response to the Federal Broadband Initiatives Program and Broadband Technology Opportunities Program. With approval of this application, Louisiana and our school district will be able to have access to 21st century educational tools and resources, provide global learning opportunities and better prepare our students to compete in the global marketplace.

Without this funding our district would not have access to this level of fiber infrastructure at reasonable rates which would make broadband affordable for both our school system and our student population.

I strongly urge you to fund this grant request in order to better our schools, our students, our state and our nation.

Sincerely,

Vicki Blackwell

Vicki Blackwell
Director of Technology
Tangipahoa Parish Schools
vickib@tangischools.org

*Randy Schexnayder*
*Superintendent*

*Robert Rizzuto*
*Assistant Superintendent*
*Curriculum and Instruction*

*Charlotte Waguespack*
*Assistant Superintendent*
*Personnel*

***VERMILION PARISH SCHOOLS***
***220 South Jefferson Street***
***P.O. Drawer 520***
***Abbeville, Louisiana 70511-0520***
***Phone (337) 898-5770***



***January 28, 2010***

Lawrence E. Strickling
Assistant Secretary for Communications and Information
Herbert C. Hoover Building (HCHB)
U.S. Department of Commerce / NTIA
1401 Constitution Avenue, N.W.
Washington, D.C. 20230

Dear Mr. Strickling:

The Vermilion Parish public school technology department is pleased to support the Louisiana Broadband Alliance (LBA) - Infrastructure Project (Easy grants ID: 2239) application submitted in response to the Federal Broadband Initiatives Program and Broadband Technology Opportunities Program. With approval of this application, Louisiana and our school district will be able to access a broad array of 21 st century educational tools and resources, provide global learning opportunities and better prepare our students to compete in the global marketplace.

If funded, Vermilion Parish anticipates utilizing the LONI broadband infrastructure at data rates as high as 1000 Gbps. This would provide our district with unprecedented access to the National LamdaRail, the Louisiana State University System, the Louisiana Community and Technical College System, the Louisiana Department of Education, Louisiana Public Broadcasting and other national resources.

I strongly urge and wholeheartedly support the funding of this grant request by NTIA.

Sincerely,

Jude Dubois

Jude Dubois
Supervisor of Classroom Technology
Vermilion Parish School District

WEST FELICIANA PARISH Schools

Dedicated to Excellence ⚜ Anchored in Success ⚜ Connected to the World

January 29, 2010

Lawrence E. Strickling
Assistant Secretary for Communications and Information
Herbert C. Hoover Building (HCHB)
U.S. Department of Commerce / NTIA
1401 Constitution Avenue, N.W.
Washington, D.C. 20230

Dear Mr. Strickling:

West Feliciana Parish is pleased to support the Louisiana Broadband Alliance (LBA) - Infrastructure Project (Easy grants ID: 2239) application submitted in response to the Federal Broadband Initiatives Program and Broadband Technology Opportunities Program. With approval of this application, Louisiana and our school district will be able to have access to 21st century educational tools and resources, provide global learning opportunities and better prepare our students to compete in the global marketplace.

Without this funding our district would not have access to this level of fiber infrastructure at reasonable rates which would make broadband affordable for both our school system and our student population.

I strongly urge you to fund this grant request in order to better our schools, our students, our state and our nation.

Sincerely,

Jerome Matherne

Jerome Matherne
Technology Supervisor

JM:jrh

4727 Fidelity Street • Post Office Box 1910 • St. Francisville, Louisiana 70775
225-635-3891 • Fax: 225-635-0108 • www.wfpsb.org

CENTRAL COMMUNITY School System

13421 Hooper Road, Suite 6 • Post Office Box 78094
Baton Rouge, La 70837 • 225-262-1919
www.centralcsd.org

January 28, 2010

Lawrence E. Strickling
Assistant Secretary for Communications and Information
Herbert C. Hoover Building (HCHB)
U.S. Department of Commerce / NTIA
1401 Constitution Avenue, N.W.
Washington, D.C. 20230

Dear Mr. Strickling:

Central Community School System supports the Louisiana Broadband Alliance (LBA) - Infrastructure Project (Easy grants ID: 2239) application submitted in response to the Federal Broadband Initiatives Program and Broadband Technology Opportunities Program. With approval of this application, Louisiana and our school district will have access to 21st century educational tools and resources, provide global learning opportunities, and better prepare our students to compete in the global workplace.

If funded, Central Community School System, will utilize the LONI broadband infrastructure at data rates as high as 1000 Gbps to provide our district with unprecedented access to the National LamdaRail, the Louisiana State University System, the Louisiana Community and Technical College System, the Louisiana Department of Education, Louisiana Public Broadcasting and other K-12 educational resources.

I strongly urge and wholeheartedly support the funding of this grant request by NTIA.

Sincerely,

Diane Malison

Diane Malison, Director of Curriculum, Instruction, Accountability
Central Community School System
13421 Hooper Road, Suite 6
City of Central, La 70818

# Lincoln Parish School Board

410 S. Farmerville St.
Ruston, LA 71270
Voice 318-255-1430 Fax 318-255-3203

Otha L. Anders
President

Danny L. Bell
Superintendent


January 28, 2010

Lawrence E. Strickling
Assistant Secretary for Communications and Information
Herbert C. Hoover Building (HCHB)
U.S. Department of Commerce / NTIA
1401 Constitution Avenue, N.W.
Washington, D.C. 20230

Dear Mr. Strickling:

I am pleased to support the Louisiana Broadband Alliance (LBA) - Infrastructure Project (Easy grants ID: 2239) application submitted in response to the Federal Broadband Initiatives Program and Broadband Technology Opportunities Program. With approval of this application, Louisiana and our school district will be able to have access to 21st century educational tools and resources, provide global learning opportunities and better prepare our students to compete in the global marketplace.

Without this funding our district would not have access to this level of fiber infrastructure at reasonable rates which would make broadband affordable for both our school system and our student population.

I strongly urge you to fund this grant request in order to better our schools, our students, our state and our nation.

Sincerely,

Wanda Mitchell

Wanda Mitchell
Lincoln Parish School Board

# Lincoln Parish School Board

410 S. Farmerville St.
Ruston, LA 71270
Voice 318-255-1430 Fax 318-255-3203

Otha L. Anders
President

Danny L. Bell
Superintendent


January 28, 2010

Lawrence E. Strickling
Assistant Secretary for Communications and Information
Herbert C. Hoover Building (HCHB)
U.S. Department of Commerce / NTIA
1401 Constitution Avenue, N.W.
Washington, D.C. 20230

Dear Mr. Strickling:

I am pleased to support the Louisiana Broadband Alliance (LBA) - Infrastructure Project (Easy grants ID: 2239) application submitted in response to the Federal Broadband Initiatives Program and Broadband Technology Opportunities Program. With approval of this application, Louisiana and our school district will be able to have access to 21st century educational tools and resources, provide global learning opportunities and better prepare our students to compete in the global marketplace.

Without this funding our district would not have access to this level of fiber infrastructure at reasonable rates which would make broadband affordable for both our school system and our student population.

I strongly urge you to fund this grant request in order to better our schools, our students, our state and our nation.

Sincerely,

Debbie Pender

Debbie Pender
Lincoln Parish School Board

R. Kent Davis, Superintendent

Donald R. Gwin, District 2, President

# WEST CARROLL PARISH SCHOOLS

314 EAST MAIN STREET
OAK GROVE, LA 71263
(318) 428-2378
Fax: (318) 428-3775

C.T. Rawls, District 1
Kathy McAllister, District 3
J. Kelly Coleman, District 4
J.T. Martin, District 5
Raymond Desselle, District 6
Jerry Gathings, District 7

Lawrence E. Strickling

Assistant Secretary for Communications and Information

Herbert C. Hoover Building (HCHB)

U.S. Department of Commerce / NTIA

1401 Constitution Avenue, N.W.

Washington, D.C. 20230

Dear Mr. Strickling:

West Carroll Parish Schools is pleased to support the Louisiana Broadband Alliance (LBA) - Infrastructure Project (Easy grants ID: 2239) application submitted in response to the Federal Broadband Initiatives Program and Broadband Technology Opportunities Program. With approval of this application, Louisiana and our school district will be able to have access to 21st century educational tools and resources, provide global learning opportunities and better prepare our students to compete in the global marketplace.

Without this funding our district would not have access to this level of fiber infrastructure at reasonable rates which would make broadband affordable for both our school system and our student population.

I strongly urge you to fund this grant request in order to better our schools, our students, our state and our nation.

Sincerely,

Kent Davis

Kent Davis, Superintendent

West Carroll Parish Schools

Red River Parish School Board
P. O. Box 1369
Coushatta, Louisiana 71019

Kay J. Easley
Superintendent

Gene Longino
Board President

January 29, 2010



Lawrence E. Strickling
Assistant Secretary for Communications and Information
Herbert C. Hoover Building (HCHB)
U.S. Department of Commerce / NTIA
1401 Constitution Avenue, N.W.
Washington, D.C. 20230

Dear Mr. Strickling:

Red River is pleased to support the Louisiana Broadband Alliance (LBA) - Infrastructure Project (Easy grants ID: 2239) application submitted in response to the Federal Broadband Initiatives Program and Broadband Technology Opportunities Program. With approval of this application, Louisiana and our school district will be able to access a broad array of 21st century educational tools and resources, provide global learning opportunities and better prepare our students to compete in the global marketplace.

If funded, Red River, anticipates utilizing the LONI broadband infrastructure at data rates as high as 1000 Gbps. This would provide our district with unprecedented access to the National LamdaRail, the Louisiana State University System, the Louisiana Community and Technical College System, the Louisiana Department of Education, Louisiana Public Broadcasting and other national resources.

I strongly urge and wholeheartedly support the funding of this grant request by NTIA.

Sincerely,

J. Carey Prosperie II
Technology Coordinator

EAST BATON ROUGE PARISH SCHOOL SYSTEM
12000 GOODWOOD BOULEVARD
BATON ROUGE, LOUISIANA 70815
PHONE (225) 226-7610 FAX (225) 226-7902
WWW.EBRSCHOOLS.ORG
LIBRARY SERVICES & INSTRUCTIONAL TECHNOLOGY
CATHY SEAL, DIRECTOR

January 29, 2010

Lawrence E. Strickling
Assistant Secretary for Communications and Information
Herbert C. Hoover Building (HCHB)
U.S. Department of Commerce / NTIA
1401 Constitution Avenue, N.W.
Washington, D.C. 20230

Dear Mr. Strickling:

I am pleased to support the Louisiana Broadband Alliance (LBA) - Infrastructure Project (Easy grants ID: 2239) application submitted in response to the Federal Broadband Initiatives Program and Broadband Technology Opportunities Program. With approval of this application, Louisiana school districts will be able to have access to 21st century educational tools and resources, provide global learning opportunities and better prepare our students to compete in the global marketplace.

Without this funding districts would not have access to this level of fiber infrastructure at reasonable rates which would make broadband affordable for school systems and student s across the state

I strongly urge you to fund this grant request in order to better our schools, our students, our state and our nation.

Sincerely,

Catherine A. Seal

Director, Library Services and Instructional Technology

# Iberville Parish School Board

P. EDWARD CANCIENNE, JR., Ph.D.
*Superintendent*
*Secretary-Treasurer*

MELVIN LODGE
*President*

GLYNA M. KELLY
*Vice-President*

Lawrence E. Strickling
Assistant Secretary for Communications and Information
Herbert C. Hoover Building (HCHB)
U.S. Department of Commerce / NTIA
1401 Constitution Avenue, N.W.
Washington, D.C. 20230

Dear Mr. Strickling:

Iberville Parish is pleased to support the Louisiana Broadband Alliance (LBA) - Infrastructure Project (Easy grants ID: 2239) application submitted in response to the Federal Broadband Initiatives Program and Broadband Technology Opportunities Program. With approval of this application, Louisiana and our school district will be able to have access to 21st century educational tools and resources, provide global learning opportunities and better prepare our students to compete in the global marketplace.

Without this funding our district would not have access to this level of fiber infrastructure at reasonable rates which would make broadband affordable for both our school system and our student population.

I strongly urge you to fund this grant request in order to better our schools, our students, our state and our nation.

Sincerely,
Olive Tuminello
Olive Tuminello

P.O. BOX 151 • PLAQUEMINE, LA 70765-0151 • PH. (225) 687-4341 • FAX (225) 687-5408 • www.ipsb.net

# ALLEN PARISH SCHOOL BOARD



P. O. Drawer C
1111 West Seventh Avenue
Oberlin, Louisiana 70655
Phone (337) 639-4311
Fax (337) 639-2346



January 28, 2010

Lawrence E. Strickling
Assistant Secretary for Communications and Information
Herbert C. Hoover Building (HCHB)
U.S. Department of Commerce / NTIA
1401 Constitution Avenue, N.W.
Washington, D.C. 20230

Dear Mr. Strickling:

Allen Parish Schools is pleased to support the Louisiana Broadband Alliance (LBA) - Infrastructure Project (Easy grants ID: 2239) application submitted in response to the Federal Broadband Initiatives Program and Broadband Technology Opportunities Program. With approval of this application, Louisiana and our school district will be able to have access to 21st century educational tools and resources, provide global learning opportunities and better prepare our students to compete in the global marketplace.

Without this funding our district would not have access to this level of fiber infrastructure at reasonable rates which would make broadband affordable for both our school system and our student population.

I strongly urge you to fund this grant request in order to better our schools, our students, our state and our nation.

Sincerely

David Hooper
CTO

# *Bogalusa City Schools*



1705 Sullivan Drive Bogalusa, La. 70427

www.bogalusaschools.org 985-735-1392

Lawrence E. Strickling
Assistant Secretary for Communications and Information
Herbert C. Hoover Building (HCHB)
U.S. Department of Commerce / NTIA
1401 Constitution Avenue, N.W.
Washington, D.C. 20230

Dear Mr. Strickling:

Bogalusa City Schools is pleased to support the Louisiana Broadband Alliance (LBA) - Infrastructure Project (Easy grants ID: 2239) application submitted in response to the Federal Broadband Initiatives Program and Broadband Technology Opportunities Program. With approval of this application, Louisiana and our school district will be able to have access to 21st century educational tools and resources, provide global learning opportunities and better prepare our students to compete in the global marketplace.

Without this funding our district would not have access to this level of fiber infrastructure at reasonable rates which would make broadband affordable for both our school system and our student population.

I strongly urge you to fund this grant request in order to better our schools, our students, our state and our nation.

Sincerely,

Ruth Horne

Ruth Horne
Superintendent
Bogalusa Cit Schools

2719 Airline Dr.
Bossier City, Louisiana 71111
Telephone (318) 549-6200
FAX (318) 549-6178

Bossier Schools

Bossier Instructional Center

Curriculum K-12
Professional Library
Public Relations
Staff Development
Technology

Dear Mr. Strickling:

The Bossier Parish School System is pleased to support the Louisiana Broadband Alliance (LBA) - Infrastructure Project (Easy grants ID: 2239) application submitted in response to the Federal Broadband Initiatives Program and Broadband Technology Opportunities Program. With approval of this application, Louisiana and our school district will be able to access a broad array of 21st century educational tools and resources, provide global learning opportunities and better prepare our students to compete in the global marketplace.

If funded, Bossier Schools anticipates utilizing the LONI broadband infrastructure at data rates as high as 1000 Gbps. This would provide our district with unprecedented access to the National LamdaRail, the Louisiana State University System, the Louisiana Community and Technical College System, the Louisiana Department of Education, Louisiana Public Broadcasting and other national resources.

I strongly urge and wholeheartedly support the funding of this grant request by NTIA.

Sincerely

William C. Allred
Director of Technology

# Caldwell PARISH SCHOOL BOARD

Post Office Box 1019
Columbia, LA 71418
Telephone: (318) 649-2689
Fax: (318) 649-0636

John Sartin, Superintendent

Lawrence E. Strickling
Assistant Secretary for Communications and Information
Herbert C. Hoover Building (HCHB)
U.S. Department of Commerce / NTIA
1401 Constitution Avenue, N.W.
Washington, D.C. 20230

January 28, 2010

Dear Mr. Strickling:

Caldwell Parish Schools is pleased to support the Louisiana Broadband Alliance (LBA) - Infrastructure Project (Easy grants ID: 2239) application submitted in response to the Federal Broadband Initiatives Program and Broadband Technology Opportunities Program. With approval of this application, Louisiana and our school district will be able to have access to 21st century educational tools and resources, provide global learning opportunities and better prepare our students to compete in the global marketplace. Residents of our rural district will benefit immeasurably if this project is funded.

Without this funding our district would not have access to this level of fiber infrastructure at reasonable rates which would make broadband affordable for both our school system and our student population.

I strongly urge you to fund this grant request in order to better our schools, our students, our state and our nation.

Sincerely,

Merrick Elizabeth Morrow

Merrick Elizabeth Morrow
Technology Coordinator

# Catahoula Parish School Board

**Post Office Box 290**
**Harrisonburg, Louisiana 71340**
**Telephone: (318) 744-5727**
**Fax: (318) 744-9221**

**Superintendent**
**Dr. Gwile Paul Freeman**

**BOARD MEMBERS**
**Wayne Sanders, President**
**Dewey W. Stockman, Vice-President**
**Lillian Aplin**
**Letishia Hatcher**
**Charles House**
**Josephine Jones**
**Jane Martin**
**Tim Tomlinson**
**Dorothy Watson**


January 29, 2010

Lawrence E. Strickling
Assistant Secretary for Communications and Information
Herbert C. Hoover Building (HCHB)
U.S. Department of Commerce / NTIA
1401 Constitution Avenue, N.W.
Washington, D.C. 20230

Dear Mr. Strickling:

Catahoula Parish is pleased to support the Louisiana Broadband Alliance (LBA) - Infrastructure Project (Easy grants ID: 2239) application submitted in response to the Federal Broadband Initiatives Program and Broadband Technology Opportunities Program. With approval of this application, Louisiana and our school district will be able to access a broad array of 21st century educational tools and resources, provide global learning opportunities and better prepare our students to compete in the global marketplace.

If funded, Catahoula Parish, anticipates utilizing the LONI broadband infrastructure at data rates as high as 1000 Gbps. This would provide our district with unprecedented access to the National LamdaRail, the Louisiana State University System, the Louisiana Community and Technical College System, the Louisiana Department of Education, Louisiana Public Broadcasting and other national resources.

I strongly urge and wholeheartedly support the funding of this grant request by NTIA.

Sincerely,

Gwile Paul Freeman

Gwile Paul Freeman, Ph.D.
Superintendent

# FRANKLIN PARISH SCHOOL BOARD



January 29, 2010

Mr. Lawrence E. Strickling
Assistant Secretary for Communications and Information
Herbert C. Hoover Building
U. S. Department of Commerce/NTIA
1401 Constitution Avenue, N.W.
Washington, DC 20230

Dear Mr. Strickling:

Franklin Parish School Board is pleased to support the Louisiana Broadband Alliance (LBA) – Infrastructure Project (Easy grants ID: 2239) application submitted in response to the Federal Broadband Initiatives Program and Broadband Technology Opportunities Program. With approval of this application, Louisiana and our school district will be able to have access to 21st century educational tools and resources, provide global learning opportunities and better prepare our students to compete in the global market place.

Without this funding our district would be not have access to this level of fiber infrastructure at reasonable rates which would make broadband affordable for both our school system and our student population.

I strongly urge you to fund this grant request in order to better our schools, our students, our state and our nation.

Sincerely,

Dr. Lanny Johnson
Superintendent
Franklin Parish School Board

LJ:yb

7393 PRAIRIE ROAD, WINNSBORO, LOUISIANA 71295 318-435-9046 318-435-2392(Fax)

# JACKSON PARISH SCHOOL BOARD

Wayne R. Alford, Superintendent
Dennis Clary, President

P.O. Box 705, 315 Pershing Highway
Jonesboro, LA 71251-705
e-mail walford@jpsb.us
Telephone (318) 259-4456
Fax (318) 259-2527
Web www.jpsb.us


January 29, 2010

Dear Mr. Strickling:

The Jackson Parish School System is pleased to support the Louisiana Broadband Alliance (LBA) - Infrastructure Project (Easy grants ID: 2239) application submitted in response to the Federal Broadband Initiatives Program and Broadband Technology Opportunities Program. With approval of this application, Louisiana and our school district will be able to access a broad array of 21st century educational tools and resources, provide global learning opportunities and better prepare our students to compete in the global marketplace.

If funded, the Jackson Parish School System, anticipates utilizing the LONI broadband infrastructure at data rates as high as 1000 Gbps. This would provide our district with unprecedented access to the National LamdaRail, the Louisiana State University System, the Louisiana Community and Technical College System, the Louisiana Department of Education, Louisiana Public Broadcasting and other national resources.

I strongly urge and wholeheartedly support the funding of this grant request by NTIA.

Sincerely

Mike Staples

Mike Staples
Supervisor of Technology

# LaSalle Parish School System

P. O. Box 90
Jena, Louisiana 71342
Telephone: (318) 992-2161
Fax: (318) 992-8457

**BILLY WAYNE FOWLER**
*President*

**ROY D. BREITHAUPT**
*Superintendent*




January 29, 2010

Lawrence E. Strickling
Assistant Secretary for Communications and Information
Herbert C. Hoover Building (HCHB)
U. S. Department of Commerce/NTIA
1401 Constitution Avenue, N.W.
Washington, DC 20230

Dear Mr. Strickling

LaSalle Parish is pleased to support the Louisiana Broadband Alliance (LBA) – Infrastructure Project (Easy grants ID: 2239) application submitted in response to the Federal Broadband Initiatives Program and Broadband Technology Opportunities Program. With approval of this application, Louisiana and LaSalle Parish School District will be able to have access to 21st century educational tools and resources, provide global learning opportunities, and better prepare our students to compete in the global marketplace.

Without this funding, our district would not have access to this level of fiber infrastructure at reasonable rates which would make broadband affordable for both our school system and our student population.

I strongly urge you to fund this grant request in order to better our schools, our students, our state, and our nation.

Sincerely

Marsheela Walters

Marsheela Walters
District Technology Coordinator

Instructional Technology
Monroe City Schools
1600 North 19th Street
Monroe, Louisiana 71201
Phone: 318-387-9759 Fax: 318-325-0962

January 28, 2010

Lawrence E. Strickling
Assistant Secretary for Communications and Information
Herbert C. Hoover Building (HCHB)
U.S. Department of Commerce / NTIA
1401 Constitution Avenue, N.W.
Washington, D.C. 20230

Dear Mr. Strickling:

Monroe City Schools is pleased to support the Louisiana Broadband Alliance (LBA) - Infrastructure Project (Easy grants ID: 2239) application submitted in response to the Federal Broadband Initiatives Program and Broadband Technology Opportunities Program. With approval of this application, Louisiana and Monroe City Schools will be able to access a broad array of 21st century educational tools and resources, provide global learning opportunities and better prepare our students to compete in the global marketplace.

If funded, Monroe City Schools anticipates utilizing the LONI broadband infrastructure at data rates as high as 1000 Gbps. This would provide our district with unprecedented access to the National LamdaRail, the Louisiana State University System, the Louisiana Community and Technical College System, the Louisiana Department of Education, Louisiana Public Broadcasting and other national resources.

I strongly urge and wholeheartedly support the funding of this grant request by NTIA.

Sincerely,

Karla B. Bowlin

Karla B. Bowlin
Instructional Technology Supervisor

# MOREHOUSE PARISH SCHOOL BOARD

Post Office Box 872
Bastrop, LA 71221-0872
Telephone: (318) 281-5784
Fax: (318) 283-3456

Tom Thrower, Superintendent

Lawrence E. Strickling
Assistant Secretary for Communications and Information
Herbert C. Hoover Building (HCHB)
U.S. Department of Commerce / NTIA
1401 Constitution Avenue, N.W.
Washington, D.C. 20230

Dear Mr. Strickling:

Morehouse Parish Schools is pleased to support the Louisiana Broadband Alliance (LBA) - Infrastructure Project (Easy grants ID: 2239) application submitted in response to the Federal Broadband Initiatives Program and Broadband Technology Opportunities Program. With approval of this application, Louisiana and our school district will be able to have access to 21st century educational tools and resources, provide global learning opportunities and better prepare our students to compete in the global marketplace.

Without this funding our district would not have access to this level of fiber infrastructure at reasonable rates which would make broadband affordable for both our school system and our student population.

I strongly urge you to fund this grant request in order to better our schools, our students, our state and our nation.

Sincerely,

Kathy Blakeney

Kathy Blakeney
Technology Facilitator

DARRELL FAIRBURN
SUPERINTENDENT

FREDDIE JEFFERSON
PRESIDENT

**WASHINGTON PARISH SCHOOL SYSTEM**

P.O. BOX 587
FRANKLINTON, LOUISIANA 70438
(985) 839-3436 FAX # (985) 839-5464

January 29, 2010

Lawrence E. Strickling
Assistant Secretary for Communications and Information
Herbert C. Hoover Building (HCHB)
U.S. Department of Commerce / NTIA
1401 Constitution Avenue, N.W.
Washington, D.C. 20230

Dear Mr. Strickling:

Washington Parish School System is pleased to support the Louisiana Broadband Alliance (LBA) - Infrastructure Project (Easy grants ID: 2239) application submitted in response to the Federal Broadband Initiatives Program and Broadband Technology Opportunities Program. With approval of this application, Louisiana and our school district will be able to have access to 21st century educational tools and resources, provide global learning opportunities and better prepare our students to compete in the global marketplace.

Without this funding our district would not have access to this level of fiber infrastructure at reasonable rates which would make broadband affordable for both our school system and our student population.

I strongly urge you to fund this grant request in order to better our schools, our students, our state and our nation.

Sincerely,

Darrell Fairburn
Superintendent

LOUISIANA PUBLIC BROADCASTING
7733 Perkins Road, Baton Rouge, LA 70810 • (225) 767-5660 • www.lpb.org

August 18, 2009

Administrator, National Telecommunications and Information Administration (NTIA)
U.S. Department of Commerce
1401 Constitution Ave., NW
Washington, DC 20230

Dear Mr. Strickling,

The Louisiana Educational Television Authority (LETA) was created by Act 13 of the 1971 Louisiana Legislature to provide the benefits of Public Broadcasting to the people of Louisiana. LETA has a longstanding tradition of providing programming that educates, enlightens and informs. As technology changes, we have adapted our production techniques to include the use of innovative technologies.

LETA joined with the Louisiana Department of Education in the formation of the Louisiana Broadband Alliance (LBA) to improve education and the quality of life through the use of broadband technology. As part of that mission, we seek NTIA funding assistance under the Broadband Technology Opportunities Program in both a Public Computer Centers application as well as a Sustainable Broadband Adoption application. Through the effective use of broadband technology, LBA will be able to support multiple economic development efforts related to workforce development, continuing education in the community, as well as enhance learning opportunities for PreK-20 students in the State of Louisiana. LETA is proud to be a founding member of the LBA and we encourage you to support our projects.

LETA also supports the Louisiana Board of Regents in seeking funding assistance in the formation and implementation of the Louisiana Broadband Alliance Infrastructure Project (Easy grants ID: 2239) under the Federal Broadband Initiatives Program and the Broadband Technology Opportunities Program.

Respectfully,

Beth Courtney

Beth Courtney
President and CEO
Louisiana Educational Television Authority

**Matching Funds Waiver Request – Due Diligence Phase**

LONI (the Louisiana Optical Network Initiative) was established in 2004 through the cooperative efforts of academic and research leaders from six geographically dispersed universities across the state of Louisiana, and with the strong support of the State executive administration and the Louisiana legislature. LONI provides a modern, robust cyber-infrastructure (CI) environment that enhances research in many different traditional academic disciplines, fosters and facilitates cross-disciplinary and multi-institutional collaborations, and integrates research and educational activities across Louisiana.

The State of Louisiana committed $40 million over a period of 10 years (2005-2015) specifically to construct and operate the statewide LONI network connecting all public and several postsecondary education institutions. Additional funding provided by the Louisiana Board of Regents increased the annual operating budget to approximately $5 million. That is in addition to approximately $10 million dollars in State investments in High Performance Computing resources for the LONI network. The primary source of funding for LONI has been from State appropriated operating funds through Louisiana Board of Regent (see attached budget).

The State of Louisiana, like most states across the nation at the current time, is facing significant budgetary shortfalls and severe fiscal stress. The State budget was reduced by approximately $340 million this past year (FY2008-09) of which higher education absorbed a $55 million funding reduction. For the current year (FY2009-10) the State faced an initial budgetary shortfall in excess of $1.4 billion, of which higher education was assigned a $300+ million reduction in State funding. Fortunately, federal stimulus funding available for higher education offset approximately $190 million of that reduction resulting in a “net” $120 million funding reduction. However, in recent weeks the revenue forecast for the State has been revised downward yet again and the State has recognized an additional $247 million shortfall. Higher education’s share of that shortfall has been set at an additional $84 million budget reduction. The outlook for the next two fiscal years is equally dim, with projections of an additional $3 billion in budgetary shortfalls over that period.

Due to the current economic downturn and the multi-year budget challenges facing Louisiana, it is not expected and highly unlikely that additional major State investment in expansion and enhancement of the LONI network will be forthcoming as has been the case in prior years. In order to expand the LONI network into the targeted high-need, economically depressed areas of the state as envisioned in this grant application, it will be necessary to request a waiver of at least a portion of the required matching funds for this grant.

Infrastructure Budget Narrative v7 – updated

# Budget Narrative

**Applicant Name: State of Louisiana Board of Regents**

**EasyGrants Number: 2339**

**Organization Type (from Question 1D on BTOP application): State Agency**

**Proposed Period of Performance:**

**Total Project Costs: $95,016,531**

**Total Federal Grant Request: $80,596,415**

**Total Matching Funds (Cash): $4,078,338**

**Total Matching Funds (In-Kind): $10,341,779**

**Total Matching Funds (Cash + In-Kind): $14,420,117**

**Total Matching Funds (Cash + In-Kind) as Percentage of Total Project Costs: 15%**

---

## 1. Administrative and legal expenses

**- List 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.**

Not applicable

**- Provide description, calculation, and basis of evaluation for Cash Matching Funds.**

Not applicable

**- Provide description, calculation, and basis of evaluation for In-Kind Matching Funds.**

# Infrastructure Budget Narrative v7 – updated

Not applicable

## 2. Land, structure, rights-of-way, appraisals, etc.

**- Provide description of estimated costs, proposed activites, and additional information as needed.**

Our middle mile project calls for purchasing 21 pre-fab huts and associated land improvements along the new 910 miles and 84 building improvements.

**The total cost for this section is $9,766,289 including the in-kind contribution.**

21 x $100,000 = $2,100,000 in pre-fab huts

21 x $34,285.71 = $720,000 in land improvements

84 x $20,000 = $1,680,000 in building improvements

**- Provide description, calculation, and basis of evaluation for Cash Matching Funds.**

**- Provide description, calculation, and basis of evaluation for In-Kind Matching Funds.**

**The total in-kind contribution for this section is $5,266,289.**

The Board of Regents owns a percentage of buildings and land associated with the 8 locations along the 922 owned fiber miles.

8 x $140,000(replacement value) x 25%(percentage owned) x 35.53%(pro rata ratio) = $99,489

The State's Right-of-Way managed by the Department of Transportation and Development is valued at $5,000 per mile. The DOTD Bridge Attachments are $1400 for the deposit and then $50,000 for each permit.

910 proposed miles x $5,000 = $4,550,000

12 bridge attachments = 12 x $1,400 + 12 x $50,000 = $616,800

# Infrastructure Budget Narrative v7 – updated

## 3. Relocation expenses and payment

**- Provide explanation for the relocation, description of the person involved in the relocation, method used to calculate costs, and additional information as needed.**

Not applicable

**- Provide description, calculation, and basis of evaluation for Cash Matching Funds.**

Not applicable

**- Provide description, calculation, and basis of evaluation for In-Kind Matching Funds.**

Not applicable

## 4. Architectural and engineering fees

**- Provide description of estimated fees, explanation of proposed services, and additional informaiton as needed.**

**The total cost for this section is $3,900,000.**

Our middle mile project estimates a total of $3,900,000 for Engineering/Professional Services.

$1,000,000 for Engineering services to develop the construction details and bid packages. We have consulted with DOTD and received approval to include this aspect as a task order to an existing contract. We have estimated that this will take 6 people, 476 hours at a hourly rate of $350.

$1,000,000 for Project Management services. We have consulted with DOTD and received approval to include this aspect as a task order to an existing contract. We have estimated that this will take 3 people, 952 hours at a hourly rate of $350.

$1,000,000 for Network Equipment Installation services. We have estimated that this will take 8 people, 830 hours at a hourly rate of $150.

$900,000 for Fiber Testing services. We have estimated that this will take 16 people, 375 hours at a hourly rate of $150.

**- Provide description, calculation, and basis of evaluation for Cash Matching Funds.**

Not applicable

**- Provide description, calculation, and basis of evaluation for In-Kind Matching Funds.**

Not applicable

## 5. Other architectural and engineering fees

**- Provide description of estimated fees, explanation of proposed services, and additional informaiton as needed.**

**- Provide description, calculation, and basis of evaluation for Cash Matching Funds.**

Not applicable

**- Provide description, calculation, and basis of evaluation for In-Kind Matching Funds.**

Not applicable

## 6. Project inspection fees

**- Provide description of estimated fees, explanation of proposed services, and additional informaiton as needed.**

**- Provide description, calculation, and basis of evaluation for Cash Matching Funds.**

Not applicable

**- Provide description, calculation, and basis of evaluation for In-Kind Matching Funds.**

Not applicable

## 7. Site work

**- Provide description of estimated fees, explanation of proposed services, and additional information as needed.**

**- Provide description, calculation, and basis of evaluation for Cash Matching Funds.**

Not applicable

# Infrastructure Budget Narrative v7 – updated

**- Provide description, calculation, and basis of evaluation for In-Kind Matching Funds.**

Not applicable

## 8. Demolition and removal

**- Provide description of estimated fees, explanation of proposed services, and additional information as needed.**

Not applicable

**- Provide description, calculation, and basis of evaluation for Cash Matching Funds.**

Not applicable

**- Provide description, calculation, and basis of evaluation for In-Kind Matching Funds.**

Not applicable

## 9. Construction

**- Provide description of estimated fees, explanation of proposed services, state whether the work is being completed by the applicant or an outside contractor, and additional information as needed.**

**The total cost for this section is $60,232,097 including the in-kind contribution.**

Our middle mile project will construct 910 miles for a new fiber infrastructure. For the two letters of intent we averaged their per mile cost. A detail Project Plan also been included outlining the cost per route section.

910 x $64,200 = $58,422,000

**- Provide description, calculation, and basis of evaluation for Cash Matching Funds.**

Not applicable

**- Provide description, calculation, and basis of evaluation for In-Kind Matching Funds.**

# Infrastructure Budget Narrative v7 – updated

**The total in-kind contribution for this section is $1,810,097.**

We have determined that our middle mile project will building 910 miles of new fiber. The Board of Regents already owns 2,561 miles of fiber. We calculated that 35.53% of our existing fiber infrastructure would be utlizied in our middle mile project.

910 / (910+2,561) = 35.53% = pro rata ratio

Existing Fiber Value Owned

| | | |
|---|---|---|
| 496 of Permit Miles x $5,000 per mile | = $2,480,000 x 35.53% | = $881,187 |
| 1,115 IRU Miles | = $1,591,802 x 35.53% | = $565,595 |
| Fiber interconnection costs | = $1,022,508 x 35.53% | = $363,315 |
| | Total | = $1,810,097 |

## 10. Equipment

**- Provide list of equipment with description, number of units, unit cost, state whether it is being purchased or leased, and additional information as needed.**

**The total cost for this section is $20,041,006 including the in-kind contribution.**

The Cisco equipment breakdown was added to the Infrastructure Budget Package.xlxs as a separate worksheet tab for a total cost of $12,697,276.

The equipment for fiber testing is estimated at $100,000.

The equipment for billing and operational support systems is based upon a separate worksheet tab named OSS for a total cost of $977,139.

**- Provide description, calculation, and basis of evaluation for Cash Matching Funds.**

**The total cash contribution for this section is $4,078,338.**

From the $5,000,000 each year the Board of Regents receives from the State, we will allocate $2,578,338 of undesignated funds over a three-year period. In addition, LONI will contribute $1,500,000 over a three-year period from it's Subscription Fee Account which comes from the existing self-generated activities.

$2,578,338 + $1,500,000 = $4,078,338

**- Provide description, calculation, and basis of evaluation for In-Kind Matching Funds.**

**The total in-kind contribution for this section is $3,265,392.**

# Infrastructure Budget Narrative v7 – updated

The Board of Regents equipment assets are depreciated(financed) over different intervals. Some are 5, 7 and other 10 years. So we took the median of 7 years for our estimate then only allowed 35.53% of that value to be applied as in-kind matching.

$14,883,614 / (fraction of the remaining 7 years) = $7,541,847

$14,883,614 - $7,541,847 = $7,341,767 for depreciated value

$7,341,767 x 35.53% = 2,608,658 for in-kind match

We've invested $2,156,354 in our NOC in capital cost for construction, vehicles for dispatch, generator, UPS, and HVAC.

We took the same approach to calculate the depreciated value by taking a 7 year approach. Major of the equipment is only one year old.

$2,156,354 / (fraction of the remaining 7 years) = $308,050

$2,156,354 - $308,050 = $1,848,303 for depreciated value

$1,848,303 x 35.53% = $656,734 for in-kind match

## 11. Miscellaneous

**- Provide additional information as needed.**

Not applicable

**- Provide description, calculation, and basis of evaluation of Cash Matching Funds.**

Not applicable

**- Provide description, calculation, and basis of evaluation of In-Kind Matching Funds.**

Not applicable

## Addendum

# Infrastructure Budget Narrative v7 – updated

**- If indirect costs (i.e., indirect, overhead, general and administrative, facilities and administration, etc.) 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.**

No indirect cost have been included in the Infrastructure Budget.

# Infrastructure Budget Package v3

## General Budget Overview

| Budget | Loan Request | Federal Funding Request | Matching Funds (Cash) | Matching Funds (In-Kind) | Equity | Debt | Bond |
|---|---|---|---|---|---|---|---|
| Network & Access Equipment (switching, routing, transport, access) | | 12,697,276 | 4,078,338 | 3,265,392 | | | |
| Outside Plant (cables, conduits, ducts, poles, towers, repeaters, etc.) | | 58,422,000 | | 1,810,097 | | | |
| Buildings and Land – (new construction, improvements, renovations, lease) | | 4,500,000 | | 5,266,289 | | | |
| Customer Premise Equipment (modems, set-top boxes, inside wiring, etc.) | | 0 | | | | | |
| Billing and Operational Support Systems (IT systems, software, etc.) | | 977,139 | | | | | |
| Operating Equipment (vehicles, office equipment, other) | | 0 | | | | | |
| Engineering/Professional Services (engineering design, project management, consulting, etc.) | | 3,900,000 | | | | | |
| Testing (network elements, IT system elements, user devices, test generators, lab furnishings, servers/computers, etc.) | | 100,000 | | | | | |
| Site Preparation | | | | | | | |
| Other | | | | | | | |
| **TOTAL BROADBAND SYSTEM:** | **$0** | **$80,596,415** | **$4,078,338** | **$10,341,778** | **$0** | **$0** | **$0** |

# Infrastructure Budget Package v3

| Other | TOTAL |
|---|---|
| | $20,041,006 |
| | $60,232,097 |
| | $9,766,289 |
| | $0 |
| | $977,139 |
| | $0 |
| | $3,900,000 |
| | $100,000 |
| | $0 |
| | $0 |
| $0 | $95,016,531 |

# 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

| SERVICE AREA or COMMON NETWORK FACILITES: | | Eligibility (Yes/No) | Unit Cost | No. of Units | Total Cost | Support of Reasonableness |
|---|---|---|---|---|---|---|
| **NETWORK & ACCESS EQUIPMENT** | | | | | **$20,041,006** | |
| **Switching** | | | | | 0 | |
| | | | | | 0 | |
| | | | | | 0 | |
| **Routing** | Cisco 6509 Routers | | 3,773,938.20 | 1 | 3,773,938.20 | Quote from Vendor |
| | | | 3,265,392 | 1 | 3,265,392.00 | In-Kind Match |
| | | | 4,078,338 | 1 | 4,078,338.00 | Cash Match |
| **Transport** | Cisco 15454 Optical | | 8,923,337.70 | 1 | 8,923,337.70 | Quote from Vendor |
| | | | | | 0 | |
| | | | | | 0 | |
| **Access** | | | | | 0 | |
| | | | | | 0 | |
| | | | | | 0 | |
| **Other** | | | | | 0 | |
| | | | | | 0 | |
| | | | | | 0 | |
| **OUTSIDE PLANT** | | | | | **$60,232,097** | |
| **Cables** | Dark Fiber | | 64,200.00 | 910 | 58,422,000.00 | Quote from Vendor |
| | | | 1,810,097.00 | 1 | 1,810,097.00 | In-Kind Match |
| | | | | | 0 | |
| **Conduits** | | | | | 0 | |
| | | | | | 0 | |
| | | | | | 0 | |
| **Ducts** | | | | | 0 | |
| | | | | | 0 | |
| | | | | | 0 | |
| **Poles** | | | | | 0 | |
| | | | | | 0 | |
| | | | | | 0 | |
| **Towers** | | | | | 0 | |
| | | | | | 0 | |
| | | | | | 0 | |
| **Repeaters** | | | | | 0 | |
| | | | | | 0 | |
| | | | | | 0 | |
| **Other** | | | | | 0 | |
| | | | | | 0 | |
| | | | | | 0 | |

# Infrastructure Budget Package v2

| SERVICE AREA or COMMON NETWORK FACILITES: | | Eligibility (Yes/No) | Unit Cost | No. of Units | Total Cost | Support of Reasonableness |
|---|---|---|---|---|---|---|
| **BUILDINGS** | | | | | **$9,766,289** | |
| **New Construction** | Land Improvements | | 34,285.71 | 21 | 720,000.00 | Quote from Vendor/Historical/DOTD |
| | | | | | 0 | |
| | | | | | 0 | |
| **Pre-Fab Huts** | Equipment Housing | | 100,000.00 | 21 | 2,100,000.00 | Quote from Vendor/Historical/DOTD |
| | | | | | 0 | |
| | | | | | 0 | |
| **Improvements & Renovation** | Interconnect enhancements | | 20,000.00 | 84 | 1,680,000.00 | Quote from Vendor/Historical/DOTD |
| | | | | | 0 | |
| | | | | | 0 | |
| **Other** | | | 5,266,289.00 | 1 | 5,266,289.00 | In-Kind Match |
| | | | | | 0 | |
| | | | | | 0 | |
| **CUSTOMER PREMISE EQUIPMENT** | | | | | **$0** | |
| **Modems** | | | | | 0 | |
| | | | | | 0 | |
| | | | | | 0 | |
| **Set Top Boxes** | | | | | 0 | |
| | | | | | 0 | |
| | | | | | 0 | |
| **Inside Writing** | | | | | 0 | |
| | | | | | 0 | |
| | | | | | 0 | |
| **Other** | | | | | 0 | |
| | | | | | 0 | |
| | | | | | 0 | |
| **BILLING SUPPORT AND OPERATIONS SUPPORT SYSTEMS** | | | | | **$977,139** | |
| **Billing Support Systems** | | | | | 0 | |
| | | | | | 0 | |
| | | | | | 0 | |
| **Customer Care Systems** | | | | | 0 | |
| | | | | | 0 | |
| | | | | | 0 | |
| **Other Support** | Cisco CCM | | 977,139 | 1 | 977,139.00 | Quote from Vendor |
| | | | | | 0 | |
| | | | | | 0 | |

# Infrastructure Budget Package v2

| SERVICE AREA or COMMON NETWORK FACILITES: | | Eligibility (Yes/No) | Unit Cost | No. of Units | Total Cost | Support of Reasonableness |
|---|---|---|---|---|---|---|
| **OPERATING EQUIPMENT** | | | | | **$0** | |
| **Vehicles** | | | | | 0 | |
| | | | | | 0 | |
| | | | | | 0 | |
| **Office Equipment / Furniture** | | | | | 0 | |
| | | | | | 0 | |
| | | | | | 0 | |
| **Other** | | | | | 0 | |
| | | | | | 0 | |
| | | | | | 0 | |
| **PROFESSIONAL SERVICES** | | | | | **$3,900,000** | |
| **Engineering Design** | | | 2,000,000.00 | 1 | 2,000,000.00 | Quote from Vendor/Historical/DOTD |
| | | | | | 0 | |
| | | | | | 0 | |
| **Project Management** | | | 1,000,000.00 | 1 | 1,000,000.00 | Quote from Vendor/Historical/DOTD |
| | | | | | 0 | |
| | | | | | 0 | |
| **Consulting** | | | 900,000.00 | 1 | 900,000.00 | Quote from Vendor/Historical/DOTD |
| | | | | | 0 | |
| | | | | | 0 | |
| **Other** | | | | | 0 | |
| | | | | | 0 | |
| | | | | | 0 | |
| **TESTING** | | | | | **$100,000** | |
| **Network Elements** | Fiber test equipment from Fiberco | | 100,000.00 | 1 | 100,000.00 | Quote from Vendor/Historical |
| | | | | | 0 | |
| | | | | | 0 | |
| **IT System Elements** | | | | | 0 | |
| | | | | | 0 | |
| | | | | | 0 | |
| **User Devices** | | | | | 0 | |
| | | | | | 0 | |
| | | | | | 0 | |
| **Test Generators** | | | | | 0 | |
| | | | | | 0 | |
| | | | | | 0 | |
| **Lab Furnishings** | | | | | 0 | |
| | | | | | 0 | |
| | | | | | 0 | |
| **Servers / Computers** | | | | | 0 | |
| | | | | | 0 | |
| | | | | | 0 | |

# Infrastructure Budget Package v2

| SERVICE AREA or COMMON NETWORK FACILITES: | | Eligibility (Yes/No) | Unit Cost | No. of Units | Total Cost | Support of Reasonableness |
|---|---|---|---|---|---|---|
| **OTHER UPFRONT COSTS** | | | | | **$0** | |
| **Site Preparation** | | | | | 0 | |
| | | | | | 0 | |
| | | | | | 0 | |
| **Other** | | | | | 0 | |
| | | | | | 0 | |
| | | | | | 0 | |
| | | | | **PROJECT TOTAL:** | **$95,016,531** | |

# Price Quotation

**Description:** All Sites
**Date:** 1/14/2010
**To:** LONI

**Hardware Discount:** 42%
**SMARTNET Discount:** 30%

**Hardware**

| Product Number | Product Description | List Price |
|---|---|---|
| 15454-SA-HD= | 15454 SA HD NEBS3 ANSI w/ RCA and Ship Kit | 2,000.00 |
| 15454-CC-FTA= | Shelf Controlled Cooling Fan Tray, ANSI, HPCFM, I-Temp | 500.00 |
| 15454-BLANK= | Empty slot Filler Panel | 225.00 |
| 15454-TCC2P-K9= | Timing Communications Control Two Plus, I-Temp | 3,000.00 |
| SF15454-R9.1.0K9 | 15454 ANSI MSPP-MSTP Rel. 9.1.0 SW, Pre-loaded on TCC | 0.00 |
| 15454-R9.1.0SWK9= | 15454 ANSI MSTP-MSPP Rel. 9.1.0 Feature Pkg., CD, RTU LIC | 1,995.00 |
| 15454-40-SMR2-C= | 40Chs Single Module ROADM with integrated Optical PRE, Boos | 69,000.00 |
| 15454-40-DMX-C= | 40Chs Demultiplexer - C-band - Odd | 13,900.00 |
| 15454-PP-4-SMR= | 1RU 4-Degree SM ROADM Mesh Patch Panel | 8,000.00 |
| 15454-PP-80-LC= | 2RU 80 Ports LC Patch Panel | 9,500.00 |
| 15454-MPO-MPO-2= | Multi-fiber patchcord - MPO to MPO - 2m | 750.00 |
| 15454-MPO-MPO-6= | Multi-fiber patchcord - MPO to MPO - 6m | 750.00 |
| 15454-40-WXC-C= | 40Chs Broadcast Wavelength Cross-Connect - C-band- Odd | 67,900.00 |
| 15454-PP-MESH-8= | 2RU 8-Degree Mesh Patch Panel | 17,135.00 |
| 15454-40-MUX-C= | 40Chs Multiplexer - C-band - Odd | 13,900.00 |
| 15454-OPT-AMP-C= | ONS 15454 Enhanced Optical Amplifier | 32,000.00 |
| 15454-OPT-PRE= | ONS 15454 Optical Pre-Amplifier Module | 18,500.00 |
| 15454-OSC-CSM= | ONS 15454 Combiner and Separator with OSC Module | 6,500.00 |
| 15454-OSCM= | ONS 15454 Optical Service Channel Module | 5,400.00 |
| 15454-AIR-RAMP= | ONS 15454 Air Ramp / Baffle for the ANSI Chassis | 120.00 |
| 15454-OTU2-XP= | 4 X OTN 10G MR TRANSPONDER | 17,000.00 |
| 15454-GE-XP= | Ethernet 20-GE / 2-10GE Crossponder | 34,500.00 |
| 15216-MD-40-ODD= | ONS 15216 40ch Mux Demux Patch Panel Odd | 20,000.00 |
| 15216-DCU-SA= | Mechanical shelf (housing 2 DCM) | 560.00 |
| 15216-DCU-100= | DCF of -100 ps/nm | 3,100.00 |
| 15216-DCU-350= | DCF of -350 ps/nm and 4dB loss | 4,900.00 |
| 15216-DCU-450= | DCF of - 450 ps/nm | 5,600.00 |
| 15216-DCU-550= | DCF of - 550 ps/nm | 6,300.00 |
| 15216-DCU-750= | DCF of -750 ps/nm and 6dB loss | 7,700.00 |

| | | |
|---|---|---|
| 15216-DCU-950= | DCF of - 950 ps/nm | 9,200.00 |
| 15216-DCU-1150= | DCF of -1150 ps/nm and 8dB loss | 10,500.00 |
| 15216-DCU-1350= | DCF of -1350 ps/nms | 14,100.00 |
| 15216-LC-LC-5= | Fiber patchcord - LC to LC - 4m | 90.00 |
| 15216-LC-LC-10= | Fiber patchcord - LC to LC - 6m | 90.00 |
| 15216-LC-LC-20= | Fiber patchcord - LC to LC - 8m | 90.00 |
| 15216-ATT-LC-10= | Bulk Attenuator - LC Connector - 10dB | 200.00 |
| 15454-FBR-STRG= | Fiber Storage Shelf | 800.00 |
| 15454-LC-LC-2= | Fiber patchcord - LC to LC - 2m | 90.00 |
| ONS-XC-10G-S1= | XFP - OC192/STM64/10GE - 1310 SR - SM LC | 4,800.00 |
| ONS-XC-10G-C= | XFP -10G MultiRate Full C Band Tuneable DWDM XFP, 50 Ghz, LC | 20,500.00 |
| ONS-SE-G2F-LX= | SFP - GE/1G-FC/2G-FC/HDTV - 1310nm - SM - LC | 995.00 |
| WS-C2950G-24-EI-DC | 24 10/100 + 2 GBIC slots, Enhanced Image, DC version | 3,495.00 |

| | | |
|---|---|---|
| WS-C6509-E | Enh C6509 Chassis, 9slot, 15RU, No Pow Supply, No Fan Tray | 9500.00 |
| S733AIK9-12218SXF | Cisco CAT6000-SUP720 IOS ADVANCED IP SERVICES SSH | 10000.00 |
| WS-SUP720-3BXL | Catalyst 6500/Cisco 7600 Supervisor 720 Fabric MSFC3 PFC3BXL | 40000.00 |
| MEM-C6K-CPTFL512M | Catalyst 6500 Sup720 Compact Flash Mem 512MB | 995.00 |
| WS-X6704-10GE | Cat6500 4-port 10 Gigabit Ethernet Module (req. XENPAKs) | 20000.00 |
| WS-F6700-DFC3BXL | Catalyst 6500 Dist Fwd Card- 3BXL, for WS-X67xx | 15000.00 |
| XENPAK-10GB-LR | 10GBASE-LR XENPAK Module | 4000.00 |
| WS-X6748-GE-TX | Cat6500 48-port 10/100/1000 GE Mod: fabric enabled, RJ-45 | 15000.00 |
| WS-F6700-DFC3BXL | Catalyst 6500 Dist Fwd Card- 3BXL, for WS-X67xx | 15000.00 |
| WS-X6748-SFP= | Catalyst 6500 48-port GigE Mod: fabric-enabled (Req. SFPs) | 25000.00 |
| WS-F6700-DFC3BXL | Catalyst 6500 Dist Fwd Card- 3BXL, for WS-X67xx | 15000.00 |
| GLC-LH-SM | GE SFP, LC connector LX/LH transceiver | 995.00 |
| WS-C6509-E-FAN | Catalyst 6509-E Chassis Fan Tray | 495.00 |
| WS-CAC-4000W-US | 4000Watt AC Power Supply for US (cable attached) | 5000.00 |

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**This design and quotation is based upon information regarding characteristics of the outside plant optical fiber provided by the customer and/or fiber provider. Cisco is not responsible for changes to the network, including but not limited to the need for additional hardware or the unfeasibility of certain traffic demands, required due to variation in the actual observed fiber characteristics at the time of deployment from those used in the design.**



BOM Tool Version: 0.98

**Quote No.:** TBD
**Deal ID:** TBD

**Hardware Discounted Total:** **$12,697,275.90**
**SMARTNET Discounted Total:**

| Disc % | Unit Price | Qty | Extended Price | Huey Qty | Ferriday Qty | Winnsboro Qty | Rayville Qty | Delhi Qty | Tallulah Qty | Lake Providence Qty | Oak Grove Qty |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 42% | 1,160.00 | 38 | 44,080.00 | 7 | 2 | 1 | 1 | 1 | 2 | 1 | 1 |
| 42% | 290.00 | 38 | 11,020.00 | 7 | 2 | 1 | 1 | 1 | 2 | 1 | 1 |
| 42% | 130.50 | 264 | 34,452.00 | 27 | 18 | 7 | 7 | 7 | 20 | 7 | 7 |
| 42% | 1,740.00 | 76 | 132,240.00 | 14 | 4 | 2 | 2 | 2 | 4 | 2 | 2 |
| 42% | 0.00 | 76 | 0.00 | 14 | 4 | 2 | 2 | 2 | 4 | 2 | 2 |
| 42% | 1,157.10 | 38 | 43,969.80 | 7 | 2 | 1 | 1 | 1 | 2 | 1 | 1 |
| 42% | 40,020.00 | 47 | 1,880,940.00 |  | 4 | 2 | 2 | 2 | 3 | 2 | 2 |
| 42% | 8,062.00 | 5 | 40,310.00 | 5 |  |  |  |  |  |  |  |
| 42% | 4,640.00 | 23 | 106,720.00 |  | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| 42% | 5,510.00 | 5 | 27,550.00 | 5 |  |  |  |  |  |  |  |
| 42% | 435.00 | 51 | 22,185.00 | 4 | 4 | 2 | 2 | 2 | 3 | 2 | 2 |
| 42% | 435.00 | 1 | 435.00 | 1 |  |  |  |  |  |  |  |
| 42% | 39,382.00 | 5 | 196,910.00 | 5 |  |  |  |  |  |  |  |
| 42% | 9,938.30 | 1 | 9,938.30 | 1 |  |  |  |  |  |  |  |
| 42% | 8,062.00 | 5 | 40,310.00 | 5 |  |  |  |  |  |  |  |
| 42% | 18,560.00 | 4 | 74,240.00 | 4 |  |  |  |  |  |  |  |
| 42% | 10,730.00 | 5 | 53,650.00 | 5 |  |  |  |  |  |  |  |
| 42% | 3,770.00 | 1 | 3,770.00 | 1 |  |  |  |  |  |  |  |
| 42% | 3,132.00 | 51 | 159,732.00 | 4 | 4 | 2 | 2 | 2 | 3 | 2 | 2 |
| 42% | 69.60 | 30 | 2,088.00 | 3 | 2 | 1 | 1 | 1 | 2 | 1 | 1 |
| 42% | 9,860.00 | 24 | 236,640.00 | 6 |  |  |  |  |  |  |  |
| 42% | 20,010.00 | 77 | 1,540,770.00 | 19 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| 42% | 11,600.00 | 40 | 464,000.00 |  | 2 | 1 | 2 | 2 | 2 | 2 | 2 |
| 42% | 324.80 | 49 | 15,915.20 | 5 | 4 | 2 | 2 | 1 | 2 | 2 | 2 |
| 42% | 1,798.00 | 34 | 61,132.00 | 3 | 1 | 1 | 1 |  | 1 | 1 | 2 |
| 42% | 2,842.00 | 4 | 11,368.00 | 1 | 1 |  |  |  |  |  |  |
| 42% | 3,248.00 | 6 | 19,488.00 | 1 | 1 |  | 1 | 1 |  |  |  |
| 42% | 3,654.00 | 15 | 54,810.00 |  |  | 1 | 1 | 1 | 2 |  |  |
| 42% | 4,466.00 | 10 | 44,660.00 |  |  |  |  |  | 1 | 2 | 2 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 42% | 5,336.00 | 13 | 69,368.00 | 3 | 1 | | | | | | |
| 42% | 6,090.00 | 2 | 12,180.00 | | 1 | 1 | | | | | |
| 42% | 8,178.00 | 2 | 16,356.00 | 1 | 1 | | | | | | |
| 42% | 52.20 | 20 | 1,044.00 | | | | | | | | |
| 42% | 52.20 | 91 | 4,750.20 | 91 | | | | | | | |
| 42% | 52.20 | 10 | 522.00 | 10 | | | | | | | |
| 42% | 116.00 | 9 | 1,044.00 | 1 | 1 | | 1 | 1 | | | |
| 42% | 464.00 | 30 | 13,920.00 | 3 | 2 | 1 | 1 | 1 | 2 | 1 | 1 |
| 42% | 52.20 | 503 | 26,256.60 | 19 | 22 | 15 | 17 | 16 | 19 | 17 | 18 |
| 42% | 2,784.00 | 48 | 133,632.00 | 12 | | | | | | | |
| 42% | 11,890.00 | 200 | 2,378,000.00 | 50 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| 42% | 577.10 | 1448 | 835,640.80 | 362 | 40 | 40 | 40 | 40 | 40 | 40 | 40 |
| 42% | 2,027.10 | 48 | 97,300.80 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| | | | 8,923,337.70 | | | | | | | | |
| 42% | 5,510.00 | 15 | 82,650.00 | 2 | | | | | | | |
| 42% | 5,800.00 | 15 | 87,000.00 | 2 | | | | | | | |
| 42% | 23,200.00 | 36 | 835,200.00 | 4 | | | | | | | |
| 42% | 577.10 | 36 | 20,775.60 | 4 | | | | | | | |
| 42% | 11,600.00 | 38 | 440,800.00 | 4 | | | | | | | |
| 42% | 8,700.00 | 38 | 330,600.00 | 4 | | | | | | | |
| 42% | 2,320.00 | 152 | 352,640.00 | 16 | | | | | | | |
| 42% | 8,700.00 | 21 | 182,700.00 | 2 | | | | | | | |
| 42% | 8,700.00 | 21 | 182,700.00 | 2 | | | | | | | |
| 42% | 14,500.00 | 29 | 420,500.00 | 8 | | | | | | | |
| 42% | 8,700.00 | 29 | 252,300.00 | 8 | | | | | | | |
| 42% | 577.10 | 990 | 571,329.00 | 364 | | | | | | | |
| 42% | 287.10 | 16 | 4,593.60 | 2 | | | | | | | |
| 42% | 2,900.00 | 32 | 92,800.00 | 4 | | | | | | | |
| | | | 3,773,938.20 | | | | | | | | |
| | **Hardware Total =** | | **12,697,275.90** | | | | | | | | |

| Bastrop | ULM | Vidalia | Jena | Tullos | Columbia | Oakdale | Kinder | McNeese | KLTL | LSUA | Marksville | Newellton | Lettsworth | New Roads | LSU |
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| 6 | | 4 | 4 | 4 | | 2 | 4 |

Hardware Discount

| | | |
|---|---|---|
| CE-3.0-RTU-1000 | Configuration Engine 3.0 RTU for 1000 Devices | $5,750 |
| CE-3.0-SDK | Configuration Engine 3.0 Developers Kit | $28,750 |
| | | |
| COMBO-ISC5.2-K9 | ISC 5.2 MPLS, L2 VPN, TEM, MDE (Incl 500 AL/20 Nodes, CD) | $450,000 |
| CISCMDE-5X-1KTU | ISC 5.x MDE 2.x 1K License (From 0, 200, 500 To 1000 A/Cs) | $265,000 |
| L2-ISC5.2-AP | ISC 5.2 L2 Provisioning - Incl First 200 ALs Unless Already | $140,000 |
| MPLS-ISC5.2-AP | ISC 5.2 MPLS VPN Provisioning -Incl 200 | $200,000 |
| TEM-ISC5.2-20N-AP | ISC 5.2 Traffic Engineering Mgmt - Incl First 20 TE-Enabled | $140,000 |
| TEM-ISC52-API | ISC 5.2 TEM API For Cisco AS customer Only | $180,000 |
| | | |
| CIC-PRSTN5.6-K9 | Tivoli Network Manager Transmission Edition Base | $57,600 |
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| CIC-ISM2.3-MAX5LC | CIC ISM 2.3 - Internet Service Monitor/ 1-5 Lic | $9,022 |
| CIC-VIZO2.0-S | CIC ObjectServer Con. Viz. Webtop Srvr 2.1 | $14,400 |

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| | 42% |
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| 3,335.00 | |
| 16,675.00 | |
| | |
| 261,000.00 | |
| 153,700.00 | |
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| 17,400.00 | |
| 33,408.00 | |
| 580.00 | |
| 17,400.00 | |
| 52,200.00 | |
| 5,232.76 | |
| 8,352.00 | |
| **$ 977,138.76** | |

# Infrastructure Budget Package v2

**Dr. Sally Clausen**

## BUDGET INFORMATION - Construction Programs

*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. Matching Funds (Cash) | c. Matching Funds (In-Kind) | d. Federal Funding Request (Columns a-b-c) |
|---|---|---|---|---|
| 1. Administrative and legal expenses | $0 | $0 | $0 | **$0** |
| 2 . Land, structures, rights-of-way, appraisals, etc. | $9,766,289 | $0 | $5,266,289 | **$4,500,000** |
| 3. Relocation expenses and payments | $0 | $0 | $0 | **$0** |
| 4. Architectural and engineering fees | $3,900,000 | $0 | $0 | **$3,900,000** |
| 5. Other architectural and engineering fees | $0 | $0 | $0 | **$0** |
| 6. Project inspection fees | $0 | $0 | $0 | **$0** |
| 7. Site work | $0 | $0 | $0 | **$0** |
| 8. Demolition and removal | $0 | $0 | $0 | **$0** |
| 9. Construction | $60,232,097 | $0 | $1,810,097 | **$58,422,000** |
| 10. Equipment | $21,118,145 | $4,078,338 | $3,265,392 | **$13,774,415** |
| 11. Miscellaneous | $0 | $0 | $0 | **$0** |
| 12. SUBTOTAL (add #1 through #11) | $95,016,531 | $4,078,338 | $10,341,778 | **$80,596,415** |
| 13. Contingencies | $0 | $0 | $0 | **$0** |
| 14. SUBTOTAL (add #12 and #13) | $95,016,531 | $4,078,338 | $10,341,778 | **$80,596,415** |
| 15. Project (program) income | $0 | $0 | $0 | **$0** |
| **16. TOTAL PROJECT COSTS (*subtract #15 from #14)*** | **$95,016,531** | **$4,078,338** | **$10,341,778** | **$80,596,415** |
| FEDERAL FUNDING | | | | |
| 17. Federal assistance requested, calculated as follows: (Consult Federal agency for Federal percentage share.) Enter the resulting Federal share. | Enter eligible costs from line 16a Multiply X 20% | | | $19,003,306 |

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# EDUCATION

## Regents pare programs

### Review of 'low-completer' studies continues

The Advocate &

By JORDAN BLUM
*Advocate Capitol News Bureau*

Published: Jan 27, 2010 - Page: 1B



LSU's comparative literature programs, women's and gender studies and about 20 other academic degrees statewide are slated for termination or consolidation today by the Louisiana Board of Regents.

The governing body that approves and eliminates academic programs is completing another review of "low-completer" degree programs — those that do not graduate enough students to be deemed economically viable.

Students enrolled in programs being axed would be allowed to complete their studies first.

Lynn House, Regents deputy commissioner of academic and student affairs, said the state's "budget crisis" coupled with the Regents' ongoing reviews of low-completer and duplicative programs led to the cuts.

"It's not necessarily fun work, but it is necessary, and we feel good about the process we've used," House said Tuesday.

The state is facing a $3 billion deficit the next two years partly because of declining revenue. Higher education in the state has had about $250 million cut from its coffers in the past 13 months.

Some LSU faculty are fighting for their programs and alleging the Regents' review process is faulty.

Adelaide Russo, director of the LSU comparative literature program, said she oversees an internationally-renowned program that focuses on educating graduate students and on offering additional aid and teaching services throughout the humanities.

The program is intentionally a "small discipline" that graduates about two doctoral students a year, Russo said. Comparative literature is an interdisciplinary program that combines literature, languages, philosophy, art and history that combines the English, French studies and foreign language departments.

"For all intents and purposes, the university's humanities have been undermined," she said. "I am in a fight — a struggle to the death — to make sure the Board of Regents doesn't do this."

Greg Stone, chairman of LSU's French studies department, criticized the Regents' "arbitrary" process.

"We knew we were being scrutinized, and then we were told on Friday the recommendation was to terminate immediately."

House said the process that began in October was not rushed at all. Colleges and departments all had ample opportunities to defend their programs' existences, she said.

"I feel very confident with the rationale," House said.

In these program cuts, Southern University would lose its bachelor's degree in agricultural economics while Southern's master's degrees in elementary and secondary education would be consolidated into one program.

Not included are another 15 proposed program terminations at technical colleges — none locally.

In December, 107 programs — mostly at two-year colleges — were cut and another 87 programs were axed or merged in April. At that time, LSU lost some linguistics and agriculture degrees.

Mike Gargano, LSU System vice president of student and academic support, said he has encouraged the Regents to adopt the Delaware Model for program reviews and terminations, which would give Louisiana a better national standard.

While Gargano would not say the Regents process is rushed, he said, "It's always best to go slow, be thoughtful and be understanding of the institution's missions and of the students served."

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# Tax Topics

## Report: 'Tax revenue drop causes $197M La. budget deficit'

December 17, 2009 at 7:33 pm · Filed under News Report
· Tagged Associated Press, budget, income taxes, Revenue Estimating Conference, sales taxes, taxes

Louisiana's Revenue Estimating Conference forecast a sharp reduction in state revenues for the rest of this fiscal year and into the next.

From the Associated Press:

> Louisiana's revenue forecast dropped $197 million Thursday, driven by plummeting state sales taxes as shoppers shut their wallets and businesses shrink spending in the tight economy.
>
> The state income projecting panel, the Revenue Estimating Conference, revised tax collection estimates sharply downward for the current fiscal year that ends June 30, continuing a recent trend of forecast revisions to reflect drops in tax collections.
>
> Thursday's changes create a deficit in the $29 billion budget that must be closed in the coming weeks.
>
> Economist Greg Albrecht said sales tax revenue has slumped, and the uptick in severance and royalty money from oil prices isn't enough to combat it. Albrecht, the chief economist for the Legislative Fiscal Office, said he projects a more than 14 percent decrease in sales tax collections compared to last year — and he said that could get worse.
>
> "There's just a massive retrenchment of spending for households and businesses," said Albrecht, whose revenue projections were selected by the conference as the official forecast. "People just aren't spending."
>
> Estimates of business tax collections also were cut, along with revenue from gambling taxes.

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# EDUCATION

## Colleges announce layoffs, class cuts



By JORDAN BLUM
*Advocate Capitol News Bureau*
Published: Jan 9, 2010 - Page: 1A



Area colleges on Friday announced dozens of layoffs, hundreds of class cancellations and employee furloughs, athletics budget cuts and even farm closures on the day

budget-cutting plans were due back to the state.

The cutbacks will include the closure of the University of Louisiana at Lafayette's 600-acre Cade Farm, which includes a crawfish research center, according to the university.

LSU's $12.6 million in mid-fiscal-year budget cuts include 13 layoffs on the main Baton Rouge campus — most from facility services. More than 150 vacant positions were eliminated as well, according to LSU's plan that was released late Friday.

LSU Chancellor Michael Martin said the cancellations of several required courses may mean delaying students' anticipated graduation dates, squeezing more students into classes and cutting back on the number of available counselors for students.

Southern University is eliminating about 100 classes per semester, chopping athletics by $75,000, laying off no more than seven employees, increasing employee furloughs for some and cutting its summer school offerings in half.

Southern Board of Supervisors Chairman Tony Clayton said the repeated cuts — three rounds of cuts in 13 months —are becoming unbearable for struggling colleges.

"I don't know how we're going to sustain them," Clayton said. "They just keep coming down the pipeline."

Clayton said Southern may have to increase its admissions standards and shrink in size in order to survive long term.

The Southern University System was sliced this month by $4.24 million, including $1.49 million axed from the main campus.

The three rounds of cuts at LSU's main campus amount to $43 million.

Not only will students be affected, but Martin also said the cuts could mean the demise of LSU as a tier-one university in the popular U.S. News & World Report annual rankings.

State government learned in December that it must carve nearly $250 million from its budget by mid-January, primarily because of continually declining state revenue.

The share of the cut for higher education totals $83.9 million. The LSU System's share is more than $40 million.

In January 2009, colleges were reduced by $55 million — about 4 percent of state funds for colleges. Then, in June, higher education was axed by close to $110 million more. Gov. Bobby Jindal already has asked a state commission on higher education to find ways to eliminate at least $146 million for the 2010-2011 fiscal year.

Baton Rouge Community College is being cut by $1.75 million, but the details will not be released until next week.

The University of Louisiana System's eight colleges lost $21 million in this round of cuts, bringing their three-round total

to $77 million.

Besides closing Cade Farm, UL-Lafayette is slicing its funding for athletics by $625,000. ULL also plans to outsource much of its custodial services, eliminating 31 positions on campus in the process.

To meet its $3.57 million cut, Southeastern Louisiana University is chopping much of its funding for research and community service programs.

Southeastern will terminate 24 employees on campus, mostly instructional services and student support. Southeastern also is ending or reassigning about 40 classes per semester and slicing $400,000 from its athletics budget.

At Southern on Friday, faculty members were most upset about the decision to lessen summer teaching pay by 20 percent.

“This is not going to set a good precedent,” said Southern Faculty Senate President Sudhir Trivedi, citing the move as a violation of the university’s faculty handbook.

“It may make more sense to work at Walmart or Starbucks in the summer as opposed to teaching constitutional law or physics,” political science professor Albert Samuels said. “This won’t even pay for the gas to come up here.”

After the meeting, Trivedi said he will ask the Faculty Senate later this month to consider votes of “no confidence” against Southern University System interim President Kassie Freeman, Southern Chancellor Kofi Lomotey and Southern Provost Mwalimu Shujaa.

Lomotey said faculty positions are nine-month jobs and summer pay is “not an entitlement.”

Southern also is considering outsourcing its custodial duties and other services in order to save money.

Ralph Sterling, Southern custodial services director, said the university is already saving money by operating with a limited staff. “There’s nothing my staff can’t do for Southern University that outsourcing can,” Sterling said.

Clayton said outsourcing and other money-saving options must be strongly considered.

“Keep in mind the state is going through some tough, tough economic times,” Clayton said.

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# Hefty sales tax revenue drop in Louisiana causes $197 million state budget deficit

By Melinda Deslatte, AP *December 17th, 2009*



**Tax revenue drop causes $197M La. budget deficit**

BATON ROUGE, La. — Louisiana's revenue forecast dropped $197 million Thursday, driven by plummeting state sales taxes as shoppers shut their wallets and businesses shrink spending in the tight economy.

The state income projecting panel, the Revenue Estimating Conference, revised tax collection estimates sharply downward for the current fiscal year that ends June 30, continuing a recent trend of forecast revisions to reflect drops in tax collections.

Thursday's changes create a deficit in the $29 billion budget that must be closed in the coming weeks.

Economist Greg Albrecht said sales tax revenue has slumped, and the uptick in severance and royalty money from oil prices isn't enough to combat it. Albrecht, the chief economist for the Legislative Fiscal Office, said he projects a more than 14 percent decrease in sales tax collections compared to last year — and he said that could get worse.

"There's just a massive retrenchment of spending for households and businesses," said Albrecht, whose revenue projections were selected by the conference as the official forecast. "People just aren't spending."

Estimates of business tax collections also were cut, along with revenue from gambling taxes.

The forecast for next year was no less grim. The Revenue Estimating Conference dropped the income projections that will be used for next year's 2010-11 budget by $194 million, worsening a budget shortfall that already had been expected to top $950 million.

Lawmakers on the joint House and Senate budget committee are expected to adopt the newest revenue figures Friday. After that, Gov. Bobby Jindal will have 30 days to recommend cuts in this year's budget to close the $197 million gap. Those cuts will fall on top of reductions levied across most state agencies to balance the budget when it was crafted by lawmakers.

"We're going to have to make reductions. All state agencies will be asked to participate," said Commissioner of Administration Angele Davis, the governor's top budget architect.

Jindal planned a Thursday afternoon news conference to talk about the latest revenue forecast changes.

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The midyear budget deficit doesn't reflect other projected multimillion-dollar gaps in public school funding, prisoner housing costs and the state Medicaid program that lawmakers and the Jindal administration already faced in the current fiscal year.

With the latest forecast revisions, the state's general fund is projected to drop $1.5 billion this year, or more than 16 percent, when compared to the previous budget year.

"Anything that's either income-based or spending-based, they're either going down or they're at risk," Albrecht said.

The overall income dip is tied to several factors: the national economic woes, a drop in the prices of oil and gas from which the state derives tax and royalty income, and an array of tax breaks approved by lawmakers in recent years.

Personal income tax collections by the state are expected to drop $373 million this year, nearly all of that tied to tax breaks given out to middle- and upper-income taxpayers. However, Albrecht said he worried income tax may fall further because of economic problems and a weakened labor market.

State general fund revenue is expected to begin rising again next year, but only modestly, with gains projected at about 2 percent a year for the next few years — not enough to continue the current level of state services, cover the growing costs of retirement and health care and account for inflation.

The situation is sharply different from previous years when Louisiana saw hefty growth in tax collections, driven by post-hurricane recovery spending and skyrocketing oil prices.

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*December 17th, 2009*
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# La. Agencies Release Details of Budget Cuts

**La. agencies cutting workers, travel, contracts to close midyear budget gap**

**By MELINDA DESLATTE**

***The Associated Press***

**BATON ROUGE, La.**

Prisons are replacing guards with security cameras and cutting down on hot meals for inmates, the state's economic development arm is giving out fewer grants and the wildlife and fisheries department is paring back its aquatic weed control program.

Gov. Bobby Jindal ordered most Louisiana agencies to slash their spending to help rebalance the $29 billion state budget and close a $248 million deficit in the fiscal year that ends June 30. Other departments have their own internal budget shortfalls to close as their spending was on track to exceed the dollars set aside for them this year.

Budget-cutting plans from each agency are due to the governor's fiscal office Friday. Many have already been submitted. Public colleges, facing one of the largest cuts, expect to wait until the deadline to release final details. Statewide elected officials and the education department also have yet to announce their cuts.

"We had to lay off 25 people last year, and we can't take anymore," Attorney General Buddy Caldwell said. "We're not sure of the total impact of this cut. We're doing all we can internally to conform and modify our existing programs and services to prevent layoffs."

Departments are cutting contracts, shrinking travel and eliminating vacant jobs to reduce costs without much visible effect. In some instances, they are using available federal dollars and savings from a partial state government hiring freeze to fill gaps without making cuts. But some agencies also are laying off workers.

The state health department, which takes the biggest hit in the governor's budget cut plans, is giving pink slips to 445 employees as it shrinks it budget by $108 million and copes with a deficit in the state Medicaid program. Twenty-four workers at the social services department will be laid off.

Every department received either a 7.6 percent cut to its state general fund appropriation or a 3 percent cut of its total budget, whichever was less, under the governor's executive order to rebalance the budget, which was issued Dec. 22.

Three departments — the corrections, juvenile justice and military agencies — didn't get budget cuts in Jindal's executive order. But those departments already faced their own shortfalls, and they have to make cuts to close their internal budget gaps.

To trim their budgets, the transportation department is cutting spending on some of its road projects, spending on a rural water contract is being reduced at the Department of Environmental Quality and the state's homeland security agency is using state-owned fuel depots and maintenance garages rather than private facilities.

The Department of Social Services is eliminating a child care aid program for people looking for work and is shrinking assistance and laying off workers at the Louisiana Rehabilitation Services agency, which helps disabled Louisiana residents find jobs.

The Department of Economic Development is leveling its entire reduction, $1.7 million, on a grant program that gives aid to business expansion projects. Economic Development Secretary Stephen Moret said the program needs fewer funds than originally expected for projects.

Developmentally disabled residents at state-run group homes are being moved to cheaper, privately run facilities that offer the same services, and the Department of Health and Hospitals will lay off workers at the state-run sites.

Louisiana's prisons are increasing their use of technology: substituting cameras for guards in watchtowers and expanding video court proceedings so inmates don't have to leave prison. Prison menus are being standardized so the Department of Corrections can purchase food in bulk, and inmates who got three hot meals a day now can expect a sack lunch for one of those meals.

"We want to assure citizens that the department is identifying efficiencies while continuing to protect our core mission of providing critical public safety services for the people of Louisiana," said Corrections Secretary Jimmy LeBlanc.

# NEWS

## LSU FORECASTS SHATTERING BUDGET CUTS FOR HIGHER EDUCATION

**BATON ROUGE** – May. 29, 2009 – Louisiana colleges and universities could face more than $600 million in budget cuts in two years if nothing is done to spare higher education from the impact of a $1.9 billion projected shortfall in state revenues for 2012, according to a LSU System analysis of state revenues released today.

“LSU’s analysis of official state revenue and expense projections leaves no doubt that Louisiana's higher education system will become a fundamentally different enterprise by the end of the three? year cycle covered by our revenue model if nothing changes,” said LSU System President Dr. John V. Lombardi. “This new system will be smaller, it will serve fewer students, it will have a much narrower range of opportunities for students, it will require them to follow rigid curricular paths, and it will shift significant financial costs from the state to the consumers of higher education services: primarily students and their families.”

Already facing $219 million in spending reductions for the coming fiscal year, the LSU analysis suggests expected cuts over the next two years “will significantly disrupt the progress of students towards degree completion” and cripple the economic vitality of communities where campuses are located.

The study attributes the potential revenue shortfall to the loss of federal stimulus funding and a decrease in the Medicaid match rate used to generate federal dollars that pays for health care for the indigent and underinsured. Other factors, including inflation, workload increases, and other costs that normally drive the growth of government spending also play a role. In addition, according to the Legislative Fiscal Office reports, personal and corporate taxes were cut by more than $950 million over the past four years, further contributing to the projected shortfall.

“The anticipated $601 million cut to higher education in 2012 would be in addition to the $430 million reduction in higher education funding for the next fiscal year that begins July 1,” said Bob Keaton, special assistant to the LSU System President and a former State Senate budget official. Federal stimulus funding, however, offset nearly half of that cut.

“The cumulative cuts for higher education from what was appropriated to begin the current fiscal year to the 2011?2012 fiscal year would be more than $1 billion, leaving higher education with only $388 million of the $1.48 billion that it had at the beginning of the current fiscal year,” said Keaton.

Keaton explained that allocations of the possible $1.9 billion shortfall used in the LSU analysis are based on the ratio of what is being recommended for the departments included in the state’s discretionary budget compared to the total state budget. Higher education represents about 30 percent of the discretionary budget and routinely, along with health care spending, absorbs the majority of budget cuts because most other state spending is dedicated.

Responding to the contention that closing or realigning college campuses would lessen future budget cut impacts, the LSU analysis pointed out that shutting down the entire University of Louisiana, Southern and Louisiana Community College and Technical School systems would save $466 million. Closing the entire LSU System would save an estimated $439 million, leaving more than $135 million from higher education alone that still would need to be slashed to meet projected revenue shortfalls.

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While the state will continue to produce increasing numbers of two?year technical and certificate holders, the level of budget cuts suggested by the study could impede the state's ability to increase the percentage of its population with bachelors degrees and above. Since the percentage of the population with Bachelors degrees is a primary indicator of a state's ability to sustain a high standard of living for its population, Louisiana will have many challenges in improving its economic capabilities.

LSU System analysts also raised the prospect that continuing massive cuts to higher education will be a worsening of an out?migration of talented students, seeking greater opportunities in surrounding states. At the same time, the analysis suggests that within Louisiana some localities likely would be able to sustain high quality higher education, creating enclaves of prosperity within a generally economically depressed state.

LSU's analysis of projected budget cuts to higher education is available at: http://www.lsusystem.edu/media/budget/

**Contact:**
Charles Zewe, PhD, LSU System Vice President for Communication, 225?578?3941 (czewe@lsu.edu) or 504?251?5400

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# NEWS

## Louisiana's colleges brace for more cuts



By JORDAN BLUM
*Advocate Capitol News Bureau*
Published: Dec 22, 2009 - Page: 1A

Louisiana's colleges are bracing for another holiday season of budget cuts.

State government learned last week it must cut nearly $250 million from its rolls by mid-January.

College officials are expecting to assume a sizable share of the burden because higher education budgets are not constitutionally protected. Officials also are unsure if Gov. Bobby Jindal will seek federal permission to circumvent restrictions placed on higher education budget cuts by stimulus funds.

State Commissioner of Higher Education Sally Clausen said she is "anxious" to learn exactly how much colleges will be cut.

"My first thought was, 'How unfortunate — how very unfortunate,' " Clausen said. "We still have many difficult decisions to make."

Louisiana Community and Technical College System President Joe May said there is some fear of making layoffs and having to turn students away in the middle of the academic year.

"We're looking at record enrollments at every location," May said. "It's our intent to try to serve everyone. ... But, absolutely, there's going to be the concern."

LSU System President John Lombardi did not respond to a request for comment, but LSU System Vice President for Communication Charles Zewe said he expects the cuts will continue to be sizable.

"It doesn't take too much brainpower to know we're going to take a big hit," Zewe said, noting that colleges and health care are always the most vulnerable area for budget slicing.

But such New Year's budget reductions are nothing new.

Because of declining state revenues, in December 2008, colleges were told to prepare for $109 million in mid-fiscal year cuts. The amount was eventually reduced to $55 million — about 4 percent of state funds for colleges.

Then in June, higher education was axed by close to $110 million more, which was nearly 45 percent less than the original $219 million in reductions Gov. Bobby Jindal proposed for the fiscal year that began July 1.

Jindal has already asked a state streamlining commission for higher education to advise ways to cut at least $146 million from colleges for the 2010-2011 fiscal year.

Zewe said the last two rounds of budget cuts — after a few years of funding increases for colleges — have at least set a template for the reduction, and possible layoffs, processes.

"We'll tweak on that until we know the numbers," he said.

Clausen said there are greater challenges though because two rounds of cuts have trimmed whatever budgetary fat could

have existed.

"We believe we have scaled back, and now we have to transform the way we do business," Clausen said. "Nothing is sacred right now, except for the students themselves."

In fact, the Louisiana Postsecondary Education Review Commission Jindal tasked with advising ways to cut $146 million is scheduled in January to discuss possible mergers of colleges and higher education management boards.

Last week, the state Revenue Estimating Conference forecast a $197 million decline in tax income, mostly because state residents are buying less and, thus, decreasing state sales tax dollars collected.

Jindal's chief budget architect, Angèle Davis, said last week the state also owes the education funding system an extra $52.6 million because 11,000 more students enrolled in public schools this year than estimated.

However, there are challenges in cutting higher education too much because federal stimulus dollars currently plugging funding gaps for colleges have rules that the college budgets cannot be cut below certain levels.

Davis said last week that the Jindal administration may seek a waiver from the federal government that would allow more cuts for higher education.

When asked if the waiver issue has been decided, Davis' spokesman, Michael DiResto, said Monday Davis would not comment beyond her statements of last week.

Southeastern Louisiana University President John Crain said making budget cuts in the middle of an academic year is always harder because the class schedules are already set for the spring semester.

"It's pretty difficult to go in and have to change that drastically," Crain said. "A large part of your personnel cost is your instructional (classroom) component.

"We're real busy trying to figure out what we're going to have to cut for next year, and so I imagine we'll have to accelerate that," he said.

Regardless of the amount of cuts for higher education, Crain said the state having to slice almost $250 million within the next few weeks is ominous.

"It just strikes you as a pretty big number," Crain said.

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# HB806 - 2007 Regular Session (Act 347)

| Author: **THOMPSON** | Status: **SIGNED BY THE GOVERNOR ACT 347** |
|---|---|
| Summary: **RURAL/DEVELOPMENT:** Provides for the Center for Rural Initiatives to implement a Delta Development Initiative in specified parishes in northeast Louisiana and specifies what the initiative shall include (EN INCREASE GF EX See Note) | *Updated: 7/9/2007* |

| Date | Chamber | Page | Action |
|---|---|---|---|
| 07/09/2007 | H | | Effective date: August 15, 2007. |
| 07/09/2007 | H | | Signed by the Governor. Becomes Act No. 347. |
| 06/29/2007 | H | | Sent to the Governor for executive approval. |
| 06/27/2007 | S | 47 | Signed by the President of the Senate. |
| 06/27/2007 | H | 56 | Enrolled and signed by the Speaker of the House. |
| 06/26/2007 | H | 21 | Read by title, roll called, yeas 97, nays 0, Senate amendments concurred in. |
| 06/26/2007 | H | 21 | Called from the calendar. |
| 06/26/2007 | H | 5 | Read by title, returned to the calendar. |
| 06/18/2007 | H | 24 | Received from the Senate with amendments. |
| 06/18/2007 | S | 42 | Senate floor amendments read and adopted. Read by title and finally passed as amended, 35 yeas and 0 nays; title read and adopted and bill ordered to the House. Motion to reconsider tabled. |
| 06/13/2007 | S | 2 | Reported without Legislative Bureau amendments, read by title and passed to a third reading. |
| 06/12/2007 | S | 15 | Read by title and referred to the Legislative Bureau. |
| 06/11/2007 | S | 23 | Rules suspended; reported favorably. |
| 05/23/2007 | S | 10 | Read by title, recommitted to the Committee on Finance. |

| | | | |
|---|---|---|---|
| 05/22/2007 | S | 10 | Reported favorably. |
| 05/17/2007 | S | 14 | Read second time by title and referred to committee on Agriculture, Forestry, Aquaculture, and Rural Development. |
| 05/16/2007 | S | 6 | Received in the Senate. Read first time by title, lies over under the rules. |
| 05/15/2007 | H | 37 | Read third time by title, amended, roll called on final passage, yeas 100, nays 1. Finally passed, title adopted, ordered to the Senate. |
| 05/14/2007 | H | 14 | Read by title, amended, ordered engrossed, passed to 3rd reading - regular calendar. |
| 05/10/2007 | H | 28 | Reported with amendments (10-0) (Regular). |
| 04/30/2007 | H | 94 | Read by title, under the rules, referred to the Committee on Agriculture, Forestry, Aquaculture, and Rural Development. |
| 04/23/2007 | H | | First appeared in the Interim Calendar on 4/20/2007. |
| 04/20/2007 | H | | Under the rules, provisionally referred to the Committee on Agriculture, Forestry, Aquaculture, and Rural Development. |
| 04/20/2007 | H | | Prefiled. |

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BY REPRESENTATIVES THOMPSON, ANDERS, BRUCE, CAZAYOUX, DOWNS, FANNIN, FRITH, MICKEY GUILLORY, HILL, HUNTER, KENNEY, LAFLEUR, MCDONALD, JACK SMITH, ST. GERMAIN, STRAIN, AND WALSWORTH AND SENATORS CHEEK, ELLINGTON, FIELDS, AND JONES

Prefiled pursuant to Article III, Section 2(A)(4)(b)(i) of the Constitution of Louisiana.

AN ACT

To enact R.S. 3:333, relative to a Delta Development Initiative; to provide for legislative findings; to require the Center for Rural Initiatives to plan, develop, and implement a Delta Development Initiative; to provide for initiative purposes and components; to provide for collaboration with certain entities; to require certain responsibilities for the center in carrying out the initiative; to provide for evaluation and reports; and to provide for related matters.

Be it enacted by the Legislature of Louisiana:

Section 1. R.S. 3:333 is hereby enacted to read as follows:

§333. Delta Development Initiative

A. The legislature hereby finds that in northeast Louisiana, which has a poverty rate that is nearly double the national average and whose economy is severely and chronically depressed, there is an urgent need to address issues related to poverty, education, health care, economic development and jobs, housing, and culture. Approximately one in four individuals in northeast Louisiana lives in poverty. Seven out of the state's ten parishes with the highest child poverty rates are in northeast Louisiana. Infant mortality rates in this region are among the highest in the state. The region has among the lowest per capita incomes in the state and among the highest rates of uninsured and unemployed adults. A large percentage of the region's public schools are considered academically below average. Immediate steps must be taken to form a multifaceted initiative to identify and implement ways to solve the region's problems, to assist the region's individuals, families, and

be facilitated to engage citizens of different backgrounds and areas of expertise in order to achieve long-term growth and development in the region, and a framework must be designed for such an initiative that provides for an exchange of ideas in a comprehensive and coordinated effort and for the widespread implementation of solutions in the region.

B.(1) The center shall plan, develop, and implement a Delta Development Initiative, referred to in this Section as the "Delta initiative", as provided in this Section.

(2) The Delta initiative shall be implemented in the parishes of Caldwell, Catahoula, Concordia, East Carroll, Franklin, Madison, Morehouse, Ouachita, Pointe Coupee, Richland, Tensas, and West Carroll. Such parishes shall be referred to in this Section as the "Delta" or the "Delta region".

C. The purpose of the Delta initiative shall be to provide for a dynamic and comprehensive approach to planning, developing, and implementing solutions to problems of the Delta region in Louisiana by utilizing all possible available resources, and specifically to address problems related to poverty, education, health care, economic development and jobs, housing, and culture.

D. To carry out the purpose of the Delta initiative and to plan, develop, and implement solutions to problems in the Delta region as provided in Subsection C of this Section, the center shall collaborate, consult, and coordinate with entities in the public and private sector with particular expertise and resources to provide effective solutions, including but not limited to the following:

(1) The governor's Office on Rural Development.

(2) Louisiana Department of Economic Development.

(3) The Board of Regents.

(4) Each public postsecondary education management board.

(5) The University of Louisiana at Monroe and its Small Business Development Center.

(8) The Delta Regional Authority.

(9) The Louisiana State University AgCenter.

(10) The Southern University AgCenter.

(11) Delta Community College.

(12) Louisiana Tech University.

(13) Grambling State University.

(14) Louisiana Center Against Poverty.

(15) Northeast Economic Development District.

(16) All other appropriate technical and community colleges located in the Delta region.

E. The center shall plan, develop, and implement components of the Delta initiative to accomplish the purpose of the Delta initiative as provided in Subsection C of this Section. Such components shall include the following at a minimum and such other components as the center may identify or the legislature may suggest:

(1) A government leadership academy. The center shall establish an academy to train elected local government officials to carry out their responsibilities. The academy also may provide training on management and operations issues, including legal aspects thereof, such as public records, ethics, purchasing and procurement, personnel management, financial management, conflict resolution, conduct of board meetings and board business, and leadership educational programs.

(2) A rural entrepreneurship program, including a business incubator. The center shall spur the creation and sustainability of new rural businesses and shall implement a business incubator program that provides high-speed Internet access to give Delta business owners the necessary technological infrastructure to create new companies and expand into global markets. The center also shall teach adult entrepreneurs how to start and manage e-businesses, including how to establish storefront businesses on the Internet, how to develop web sites, and how to utilize an array of educational programs that can be accessed using distance education

management skills, such as marketing, finance, and economics, necessary to start and develop businesses, including how to buy and sell items on the Internet and provide opportunities for Delta young people to work with local retailers to expand their businesses into global markets.

(3) Value-added agriculture enterprise development. The center shall collaborate with the United States Department of Agriculture in Louisiana and other appropriate resources to develop biofuel feasibility studies examining the economics of using energy crops to produce ethanol and diesel and to develop food and fiber product industries. The center also shall provide educational presentations for producers and others who are interested in exploring feasible biofuel businesses and otherwise study and seek to develop ways to develop nontraditional markets for crops that will yield opportunities for long-term sustainable economic stability and growth for agriculture in the Delta. The center also shall conduct a workshop for the Delta region, which may include neighboring states, to assess Delta region and multistate renewable energy options for producers and others in the business community, such workshop to include biofuels and nontraditional energy sources.

(4) Improvement of rural health care and addressing of rural health issues. The center shall provide educational programs for Delta region residents to increase knowledge of best practices to improve overall health and to reduce obesity, diabetes, and high cholesterol rates. The center also shall provide technical assistance to Delta health care organizations to improve recruitment of health care professionals to rural areas and evaluate costs and quality of services and strategies to improve the efficiency of Delta health organizations.

(5) Education and workforce development. The center shall identify areas in which improvement would have the greatest impact on improved pre-kindergarten through grade twelve education outcomes, such as attraction and retention of quality teachers, school readiness, and dropout reduction, and shall plan, develop, and implement projects to address problems or provide improvements in such areas. The

(6) Housing. The center shall work with the Louisiana Housing Finance Agency and other appropriate public and private resources to identify the housing needs of the parishes in the Delta initiative and to identify available resources and incentives to address those needs. The center shall plan and implement projects to begin to address the most serious of those needs or those needs that can be most readily addressed, or both.

(7) Natural resource and environmental management. The center shall enlist assistance from a wide array of available resources and shall establish best practices for public and private entities and property owners to provide for effective measures for the protection, conservation, and presentation of the environment, heritage, and natural resources of the Delta region and for management and control of the environment and natural resources systems in such a way as to ensure the sustainability of development efforts over a long-term basis.

(8) Tourism and cultural heritage. The center shall take all possible measures to promote tourism in the Delta region and to preserve its cultural heritage. The center shall work to attract retirees to reside in the Delta region, to market the Delta region as a sportsman's paradise, and to commemorate and celebrate the history of the Delta region.

F. In order to plan, develop, and implement the components of the Delta initiative and to address the purposes of the Delta initiative, the center shall provide for:

(1) Identification and development of a database of all resources available, including resources at all levels of government and organizations of government bodies at all levels of government, private individuals, groups and organizations, and foundations, and educational institutions at all levels, including those in-state and out-of-state and inside and outside the United States.

private funds, tax credits and other tax incentives, and in-kind services and supplies.

(3) Identification of those resources in the databases available for assistance in implementing each Delta initiative component.

(4) Facilitation of coordination and joint use of available resources identified as useful for assistance to a particular component, program, or project.

G. In planning, developing, and implementing each component of the Delta initiative, as well as projects and programs of the initiative, the center shall include procedures for evaluation of the effectiveness and results thereof. The center shall also provide for an annual evaluation of the success and accomplishments of the Delta initiative.

H. The center annually shall submit a report to the legislature summarizing the activities and accomplishments of the Delta initiative and shall include in each such report significant information from the evaluations completed pursuant to Subsection G of this Section and recommendations to the legislature for improvements in the Delta initiative. The annual report shall be submitted to the legislature not later than sixty days prior to the convening of the regular legislative session.

_____

SPEAKER OF THE HOUSE OF REPRESENTATIVES

_____

PRESIDENT OF THE SENATE

_____

GOVERNOR OF THE STATE OF LOUISIANA

APPROVED: _____

# Reason for DOA change in support for Louisiana Broadband Alliance (LBA) - Infrastructure Project (Easy grants ID: 2239)

As requested, this letter is written to provide NTIA insight into the reasons why the Board of Regents feels that the Louisiana's Division of Administration has changed its position of "non-ranked" to the current view of supporting the Louisiana Broadband Alliance (LBA) - Infrastructure Project (Easy grants ID: 2239) application.

Through a public presentation at the Broadband Advisory Council meeting, Neal Underwood, Assistant Director Statewide Technology, Office of Information Technology (OIT), presented that the state's NTIA grant review panel ranked all applications except for our application due to their need for additional questions and concerns be addressed before they could provide a justifiable ranking. They noted that due to the timeframe that NTIA provided their office to return scores, any concerns or questions would have to be addressed after their ranking submission deadline.

Proactively, the Board of Regents (BOR) and the Louisiana Department of Education (LDOE) sought clarification from OIT regarding their concerns. The concerns expressed to our group were as follows:

1. They wanted assurances that this application would stimulate private business not put the state in competition with private sector business.
2. They wanted assurances that through this application the state would partner with private sector business to provide last mile connectivity.
3. They requested documentation from either the Federal Communications Commission (FCC) or an FCC attorney that there were no federal regulatory or other statute that would preclude the state from receiving this grant funding or providing the services as stipulated in the grant application.
4. They wanted documentation that we address any and all concerns of private sector communication providers who may have submitted grants in competition to our grant and especially address any grant that overlapped our proposed service area.
5. They wanted us to provide a full 10-year budget forecast along with equipment replacement policies, design specifications, guaranteed service models, operating structures, award structures, potential proposal requests, and partnership strategies.

In reply to these concerns, the BOR and LDOE

- Sought out and met with private sector business that submitted competing grant applicants and local telecommunication providers to address any concerns and to seek their support for our application. Letters of support were provided to both NTIA and to DOA.
- Contacted both the FCC and an FCC lawyer, to determine any possible regulatory concerns. Based on the current laws in place, the FCC and FCC lawyer found no issues or concerns that needed to be addressed.
- Provided the DOA with assurances to address their concerns related to private partnerships and the non-competitive nature of the state's application.
- Provided forecasts and operating information based the grant application, which was a 3-year forecast. The state's standard rules, regulations and guidelines for accounting are based upon a 1-year forecast. Additionally, we provided documentation and copies or the State's Office of Telecommunication's policies that addresses replacement

# Reason for DOA change in support for Louisiana Broadband Alliance (LBA) - Infrastructure Project (Easy grants ID: 2239)

schedules and design-build policies as well as documentation and copies of the Office of State Purchasing's regulations and guidelines for proposals, bids, awards and contracts. In addition, the state has a precedent through the Division of Transportation and Development for partnering with private business to create services or offerings, which would benefit economic development and services for Louisiana's citizens.

Based on the fact that we provided all of the requested information to DOA, we received positive responses that we had addressed all of their concerns, which is why we believe that they are reconsidering their original position.

February 1, 2010

Lawrence E. Strickling
Assistant Secretary of Communications and Information
Herbert C. Hoover Building (HCHB)
U.S. Department of Commerce / NTIA
1401 Constitution Avenue, N.W.
Washington, DC 20230

Dear Mr. Strickling:

I welcome the opportunity to share my support and that of the Louisiana Delta Initiative toward having greater access to broadband. The Louisiana Delta Initiative (LDI) full supports the broadband infrastructure grant submitted by the Louisiana Broadband Alliance (Easy grants ID: 2239) in response to the Federal Broadband Initiatives Program and the Broadband Technologies Opportunities Program.

The Louisiana Delta parishes, primarily located in northeast Louisiana, have been historically marked by persistent poverty. Bringing broadband to this area would help significantly in terms of economic development, improving education and health care access. The main goal of the LDI has been to help this impoverished region gain access to greater economic opportunities. Funding your grant would be a step in that direction and one the LDI certainly supports. I ask that you fund this grant so we can indeed connect the Louisiana Delta to the 21st Century infrastructure – broadband.

If there is anything else you need from the Louisiana Delta Initiative, please do not hesitate to contact me as I continue to serve as coordinator for 2010-2011.

Kind Regards,

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