

RECIPIENT NAME:Louisiana Board of Regents

AWARD NUMBER: NT10BIX5570046

DATE: 02/25/2011

OMB CONTROL NUMBER: 0660-0037

EXPIRATION DATE: 12/31/2013

### QUARTERLY PERFORMANCE PROGRESS REPORT FOR BROADBAND INFRASTRUCTURE PROJECTS

#### General Information

|   |   |  |
|---|---|--|
| <b>1. Federal Agency and Organizational Element to Which Report is Submitted</b><br><br>Department of Commerce, National Telecommunications and Information Administration                          | <b>2. Award Identification Number</b><br><br>NT10BIX5570046   | <b>3. DUNS Number</b><br><br>787047901 |
| <b>4. Recipient Organization</b><br><br>Louisiana Board of Regents 1201 N 3RD ST STE 6-200, Baton Rouge, LA 70802-5243  |   |  |
| <b>5. Current Reporting Period End Date (MM/DD/YYYY)</b><br><br>12-31-2010  | <b>6. Is this the last Report of the Award Period?</b><br><br><input type="radio"/> Yes <input checked="" type="radio"/> No |  |
| <b>7. Certification: I certify to the best of my knowledge and belief that this report is correct and complete for performance of activities for the purposes set forth in the award documents.</b> |   |  |
| <b>7a. Typed or Printed Name and Title of Certifying Official</b><br><br>Lonnie Leger<br><br>Director of Networking   | <b>7c. Telephone (area code, number and extension)</b><br><br>2255788391  |  |
|   | <b>7d. Email Address</b><br><br>lonnie@lsu.edu  |  |
| <b>7b. Signature of Certifying Official</b><br><br>Submitted Electronically   | <b>7e. Date Report Submitted (MM/DD/YYYY):</b><br><br>02-25-2011  |  |

**Project Indicators (This Quarter)**

**1. Please describe significant project accomplishments completed during this quarter (600 words or less).**

In this quarter we finalized our contract with Gulf Engineers and Consultants (GEC) the firm selected to provide our Engineering Design and Environmental Assessment (EA) services. GEC is still on schedule to submit our draft EA by January 31, 2011. GEC has started the research and data collection for the existing environment section of the EA. Several sub-sections, including, geology and soils, air quality, water quality, biological resources, land use, and aesthetics were completed substantially (95%). Work on the subsections for cultural resources and infrastructure commenced (50%). Office coordination with the Louisiana State Historical Preservation Office (SHPO) is ongoing. Coordination letters to the U.S. Fish and Wildlife and the U.S. Army Corps of Engineers (New Orleans and Vicksburg Districts) were delivered. Environmental field crews inspected over 800 miles of the route to determine potential environmental issues and data was delivered to environmental personnel for processing. Fiber field crews surveyed all project segments (both rural and urban areas) to determine which side of the existing roadway is the optimal route. This information was forwarded to the environmental field crews and design personnel for processing. Required permits are being identified as part of the EA document preparation as well as field inspections. Right-of-way (ROW) issues, if any, are and will continue to be discovered during the preliminary and final inspections of the outside plant (OSP) route and interconnect point locations.

**2. Please provide the percent complete for the following key milestones in your project. Write "0" in the Percent Complete column and "N/A" in the Narrative column if your project does not include this activity. If you provided additional milestones in your baseline plan, please insert them at the bottom of the table. Unless otherwise indicated in the instructions, figures should be reported cumulatively from award inception to the end of the most recent reporting quarter. Please provide a narrative description if the percent complete is different from the target provided in your baseline plan (300 words or less).**

|     | Milestone  | Percent Complete | Narrative (describe reasons for any variance from baseline plan or subsequent written updates provided to your program officer)  |
|-----|--|------------------|--|
| 2a. | Overall Project  | 5                | We were delayed by the Executive Branch from being authorized to spend the awarded federal funding until August 18, 2010.  |
| 2b. | Environmental Assessment                                 | 40               | GEC has been working on the research and data collection for the Existing Environment section of the EA was started. Several sub-sections, including, geology and soils, air quality, water quality, biological resources, land use, and aesthetics were completed substantially (95%). GEC has worked on the subsections for cultural resources and infrastructure commenced (50%). Office coordination with the LA SHPO is ongoing. Coordination letters to the U.S. Fish and Wildlife and the U. S. Army Corps of Engineers (New Orleans and Vicksburg Districts) were delivered. GEC's environmental field crews inspected over 800 miles of the route to determine potential environmental issues and data was delivered to environmental personnel for processing. |
| 2c. | Network Design   | 10               | GEC's communications field crews surveyed all project segments (both rural and urban areas) to determine which side of the existing roadway is the optimal route. This information was forwarded to the environmental field crews and design personnel for processing.   |
| 2d. | Rights of Way  | 15               | Required permits are being identified as part of the EA document preparation as well as field inspections. ROW issues, if any, are and will continue to be discovered during the preliminary and final inspections of the OSP route and interconnect point locations.  |
| 2e. | Construction Permits and Other Approvals                 | 0                | 0 variance   |
| 2f. | Site Preparation   | 0                | 0 variance   |
| 2g. | Equipment Procurement                                    | 1                | 0 variance   |
| 2h. | Network Build (all components - owned, leased, IRU, etc) | 0                | 0 variance   |
| 2i. | Equipment Deployment                                     | 0                | 0 variance   |
| 2j. | Network Testing  | 0                | 0 variance   |
| 2k. | Other (please specify): N/A                              | 0                | N/A  |

**3. To the extent not covered above, please describe any challenges or issues faced during this past quarter in achieving planned progress against the project milestones listed above. In particular, please identify any areas or issues where technical assistance from the BTOP program may be useful (600 words or less).**

The time taken to execute the contract between the State Facility Planning and Control (FP&C) and GEC took 30 days more than anticipated. We were delayed by the Executive Branch from being authorized to spend the awarded federal funding until August 18,

2010. GEC reports the compressed schedule for all efforts is atypical for a project of this size, however efforts are tracking week and currently there are no delays. As the grant administering agency, the Louisiana Board of Regents/LONI, is a state governmental unit subject to all state laws, policies and procedures, and certain necessary state requirements must be met (i.e., approval of appropriation/funding authority, procurement procedures for services, etc.) by state agency grant recipients. Additionally, Louisiana continues to face significant state budget problems with a \$1.6B deficit predict next fiscal year starting July 1, 2011.

4. Please report the following information regarding network build progress. Write "0" in the Total column and "N/A" in the Narrative column if your project does not include this activity. Unless otherwise indicated in the instructions, figures should be reported cumulatively from award inception to the end of the most recent reporting quarter. Please provide a narrative description if the total is different from the target provided in your baseline plan (600 words or less).

| Indicator  | Total | Narrative (describe your reasons for any variance from the baseline plan or any other relevant information) |
|--|-------|---|
| New network miles deployed                           | 0     | 0 variance  |
| New network miles leased                             | 0     | 0 variance  |
| Existing network miles upgraded                      | 0     | 0 variance  |
| Existing network miles leased                        | 0     | 0 variance  |
| Number of miles of new fiber (aerial or underground) | 0     | 0 variance  |
| Number of new wireless links                         | 0     | N/A   |
| Number of new towers                                 | 0     | N/A   |
| Number of new and/or upgraded interconnection points | 0     | 0 variance  |

For questions 5 and 6 please include information relating to agreements that you are negotiating or have entered into, or that your sub recipient, contractor or subcontractor is negotiating or entered into.

5a. If applicable, please provide the following information with regard to agreements with broadband wholesalers and/or last mile providers as a result of your project.

| Indicators  |   |
|---|---|
| Number of signed agreements with broadband wholesalers or last mile providers                     | 0 |
| Number of agreements currently being negotiated with broadband wholesalers or last mile providers | 5 |
| Average term of signed agreements (in quarters)   | 0 |

5b. Please list the names of the wholesale and last mile providers with whom you have signed agreements (100 words or less). Providers:  
0 variance

5c. What wholesale services are being provided by this project? Please describe below. As an attachment to this report, please provide pricing plans (in \$ per month) associated with each wholesale service provided by your product (100 words or less). Wholesale services description:  
0 variance

5d. If you have designated a third party to operate all or a portion of your network, please provide the name and contact information for this third party, indicate if this entity is a sub recipient, contractor, and/or subcontractor, and describe with specificity the portion of your network this this third party operates (600 words or less).  
N/A

6. Please provide the data according to the type of subscriber. Write "0" in the Total column and "N/A" in the Narrative column if your project does not pass or serve a particular subscriber type. Unless otherwise indicated in the instructions, figures should be reported cumulatively from award inception to the end of the most recent reporting quarter. Please provide a narrative description if the total is different from the target provided in your baseline plan (300 words or less).

| Subscriber Type   | Access Type   | Total | Narrative (describe your reasons for any variance from the baseline plan or any other relevant information) |
|---|---|-------|---|
| Broadband Wholesalers or Last Mile Providers                      | Providers with signed agreements receiving new access                                     | 0     | 0 variance  |
|   | Providers with signed agreements receiving improved access                                | 0     | 0 variance  |
|   | Providers with signed agreements receiving access to dark fiber                           | 0     | 0 variance  |
| Community Anchor Institutions (including Government institutions) | Please identify the speed tiers that are available and the number of subscribers for each | 0     | 0 variance  |
|   | Total subscribers served  | 0     | 0 variance  |
|   | Subscribers receiving new access  | 0     | 0 variance  |
|   | Subscribers receiving improved access   | 0     | 0 variance  |
| Residential / Households  | Please identify the speed tiers that are available and the number of subscribers for each | 0     | 0 variance  |
|   | Entities passed   | 0     | N/A   |
|   | Total subscribers served  | 0     | N/A   |
|   | Subscribers receiving new access  | 0     | N/A   |
|   | Subscribers receiving improved access   | 0     | N/A   |
| Businesses  | Please identify the speed tiers that are available and the number of subscribers for each | 0     | N/A   |
|   | Entities passed   | 0     | N/A   |
|   | Total subscribers served  | 0     | N/A   |
|   | Subscribers receiving new access  | 0     | N/A   |
|   | Subscribers receiving improved access   | 0     | N/A   |

7. Please describe any special offerings you may provide (600 words or less).  
N/A

8a. Have your network management practices changed over the last quarter?  Yes  No

8b. If so, please describe the changes (300 words or less).  
N/A

9. Community Anchor Institutions:  
Using the table below, please provide a list by service area of the community anchor institutions (including Government institutions) connected to your network as a result of BTOP funds. Figures should be reported for the most recent reporting quarter only (NOT cumulatively). Also indicate whether your organization is currently providing broadband service to the anchor institution. Finally, provide a short narrative description with examples of how institutions are using BTOP-funded infrastructure (300 words or less).

| Institution Name | Service Area (town or county) | Type of Anchor Institution (as defined in your baseline) | Are you also the broadband service provider for this | Narrative description of how anchor institutions are using BTOP-funded infrastructure |
|------------------|-------------------------------|--|--|---|
|                  |                               |  |  |   |

|     |     |     |                            |     |
|-----|-----|-----|----------------------------|-----|
|     |     |     | institution?<br>(Yes / No) |     |
| N/A | N/A | N/A | N/A                        | N/A |

**Project Indicators (Next Quarter)**

**1. Please describe significant project accomplishments planned for completion during the next quarter (600 words or less).**  
 Next quarter GEC will be submitting the Environmental Assessment, Program Completion and Schematic Design. In addition, we intent to purchase some of the hardware and software needed to facilitate the network testing phase.

**2. Please provide the percent complete for the following key milestones in your project. Write "0" in the Planned Percent Complete column and "N/A" in the Narrative column if your project does not include this activity. If you provided additional milestones in your baseline plan, please insert them at the bottom of the table. Unless otherwise indicated in the instructions, figures should be reported cumulatively from award inception to the end of the next reporting quarter. Please provide a narrative description if the percent complete is different from the target provided in your baseline plan (300 words or less).**

|     | Milestone   | Planned Percent Complete | Narrative (describe reasons for any variance from baseline plan or any other relevant information)  |
|-----|---|--------------------------|---|
| 2a. | Overall Project   | 8                        | With the EA submitted 1/31 and FONSI received, GEC will be in full strength to finish the design for the end of March 2011.   |
| 2b. | Environmental Assessment                                  | 90                       | Work on the research and data collection for the Existing Environment section of the EA will continue. Several sub-sections, including, geology and soils, air quality, water quality, biological resources, land use, aesthetics, cultural resources, infrastructure, noise, socioeconomics, and human health & safety will be finalized. Office coordination with the LA SHPO will continue. Coordination with the U.S. Fish and Wildlife and the U.S. Army Corps of Engineers (New Orleans and Vicksburg Districts) will continue. Draft EA will be submitted on January 31, 2011. |
| 2c. | Network Design  | 65                       | Communications field crews will survey each project segment (both rural and urban areas) for the purpose of finalizing the OSP route and will identify the placement of conduit (HDD, trench, structure), handholes, and interconnect points. In addition, required permits for construction will be solidified. Field inspection data will be delivered to design personnel for review and incorporation into routemaps. Specification preparation and design details will commence.   |
| 2d. | Rights of Way   | 65                       | Required permits will be identified as part of the EA document preparation as well as field inspections. ROW issues, if any, are and will continue to be discovered during the final inspections of the OSP route and interconnect point locations.   |
| 2e. | Construction Permits and Other Approvals                  | 0                        | Construction anticipated to start within the 3rd quarter of 2011.   |
| 2f. | Site Preparation  | 0                        | Construction anticipated to start within the 3rd quarter of 2011.   |
| 2g. | Equipment Procurement                                     | 0                        | 0 variance  |
| 2h. | Network Build (all components - owned, leased, IRU, etc.) | 0                        | Construction anticipated to start within the 3rd quarter of 2011.   |
| 2i. | Equipment Deployment                                      | 0                        | 0 variance  |
| 2j. | Network Testing   | 50                       | We intent to purchase some of the hardware and software needed to facilitate this phase.  |
| 2k. | Other (please specify): N/A                               | 0                        | N/A   |

**3. Please describe any challenges or issues anticipated during the next quarter that may impact planned progress against the project milestones listed above. In particular, please identify any areas or issues where technical assistance from the BTOP program may be useful (600 words or less).**

GEC reports the compressed schedule for all efforts is atypical for a project of this size, however efforts are tracking week and currently there are no delays. The BTOP program might have to engage on our behalf the U.S. Arm Corps of Engineers to obtain a final response to GEC's coordination letter and resulting permit. As the grant administering agency, the Louisiana Board of Regents/ LONI, is a state governmental unit subject to all state laws, policies and procedures, and certain necessary state requirements must be met (i.e., approval of appropriation/funding authority, procurement procedures for services, etc.) by state agency grant recipients. Additionally, Louisiana continues to face significant state budget problems with a \$1.6B deficit predict next fiscal year starting July 1, 2011. Recent communications with the Executive Branch highlight this upcoming cliff.

**Infrastructure Budget Execution Details**

**Activity Based Expenditures (Infrastructure)**

1. Please provide details below on your total budget, cumulative actual expenditures (for the period ending the current quarter), and cumulative anticipated expenditures (for the period ending next quarter) for each line item, including detailed disbursements of both matching funds and federal funds from project inception through end of this quarter (actual) or next quarter (anticipated). Actual and anticipated figures should be reported cumulatively from award inception to the end of the applicable reporting quarter.

| Budget for Entire Project                            |                   |                       |                      | Actuals from Project Inception through End of Current Reporting Period |                |               | Anticipated Actuals from Project Inception through End of Next Reporting Period |                |               |
|--|-------------------|-----------------------|----------------------|--|----------------|---------------|---|----------------|---------------|
| Cost Classification                                  | Total Cost (plan) | Matching Funds (plan) | Federal Funds (plan) | Total Cost   | Matching Funds | Federal Funds | Total Costs   | Matching Funds | Federal Funds |
| a. Administrative and legal expenses                 | \$0               | \$0                   | \$0                  | \$0  | \$0            | \$0           | \$0   | \$0            | \$0           |
| b. Land, structures, right-of-ways, appraisals, etc. | \$9,766,289       | \$5,266,289           | \$4,500,000          | \$5,075,490  | \$5,075,490    | \$0           | \$5,075,490   | \$5,075,490    | \$0           |
| c. Relocation expenses and payments                  | \$0               | \$0                   | \$0                  | \$0  | \$0            | \$0           | \$0   | \$0            | \$0           |
| d. Architectural and engineering fees                | \$3,900,000       | \$0                   | \$3,900,000          | \$735  | \$0            | \$735         | \$900,735   | \$0            | \$900,735     |
| e. Other architectural and engineering fees          | \$0               | \$0                   | \$0                  | \$0  | \$0            | \$0           | \$0   | \$0            | \$0           |
| f. Project inspection fees                           | \$0               | \$0                   | \$0                  | \$0  | \$0            | \$0           | \$0   | \$0            | \$0           |
| g. Site work   | \$0               | \$0                   | \$0                  | \$0  | \$0            | \$0           | \$0   | \$0            | \$0           |
| h. Demolition and removal                            | \$0               | \$0                   | \$0                  | \$0  | \$0            | \$0           | \$0   | \$0            | \$0           |
| i. Construction                                      | \$60,232,098      | \$1,810,098           | \$58,422,000         | \$0  | \$0            | \$0           | \$0   | \$0            | \$0           |
| j. Equipment   | \$21,118,145      | \$7,343,730           | \$13,774,415         | \$218,476  | \$218,476      | \$0           | \$3,534,532   | \$3,484,532    | \$50,000      |
| k. Miscellaneous                                     | \$0               | \$0                   | \$0                  | \$0  | \$0            | \$0           | \$0   | \$0            | \$0           |
| <b>l. SUBTOTAL (add a through k)</b>                 | \$95,016,532      | \$14,420,117          | \$80,596,415         | \$5,294,701  | \$5,293,966    | \$735         | \$9,510,757   | \$8,560,022    | \$950,735     |
| m. Contingencies                                     | \$0               | \$0                   | \$0                  | \$0  | \$0            | \$0           | \$0   | \$0            | \$0           |
| <b>n. TOTALS (sum of l and m)</b>                    | \$95,016,532      | \$14,420,117          | \$80,596,415         | \$5,294,701  | \$5,293,966    | \$735         | \$9,510,757   | \$8,560,022    | \$950,735     |

2. Program Income: Please provide the program income you listed in your application budget and actuals to date through the end of the reporting period.

a. Application Budget Program Income: \$0

b. Program Income to Date: \$0