

RECIPIENT NAME:Louisiana Board of Regents

AWARD NUMBER: NT10BIX5570046

DATE: 05/25/2011

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>  Department of Commerce, National Telecommunications and Information Administration	<b>2. Award Identification Number</b>  NT10BIX5570046	<b>3. DUNS Number</b>  787047901
<b>4. Recipient Organization</b>  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>  03-31-2011	<b>6. Is this the last Report of the Award Period?</b>  <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>  Lonnie Leger  Director of Networking	<b>7c. Telephone (area code, number and extension)</b>  2255788391	
	<b>7d. Email Address</b>  lonnie@lsu.edu	
<b>7b. Signature of Certifying Official</b>  Submitted Electronically	<b>7e. Date Report Submitted (MM/DD/YYYY):</b>  05-25-2011	

**Project Indicators (This Quarter)**

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

In this quarter Gulf Engineers and Consultants (GEC) the firm contracted to provide our Engineering Design and Environmental Assessment (EA) services submitted our draft EA by January 31, 2011. GEC has completed the research and data collection for the existing environment, environmental consequences, and other sections of the EA. GEC's environmental field crews completed inspection of the route for the purpose of determining potential environmental issues. GEC's environmental field crews completed inspection of the route for the purpose of determining potential environmental issues. Final draft EA is substantially complete, will be submitted once agency coordination is complete, and will include the information necessary to allow the preparation of a Finding Of No Significant Impact (FONSI). Remaining items to be included are (1) SOV response letter from the USACE – Vicksburg District, (2) responses from solicited Native American tribes (or sufficient elapse of time), (3) final determination of a course of action for undefined cultural sites, and (4) response from USFS. GEC's communications field crews began surveying each project segment (both rural and urban areas) for the purpose of finalizing the fiber route and identifying the placement of conduit, structures, construction techniques, handholes, and interconnect points and for identifying required permits for construction. GEC has begun coordination for placement of interconnect points (new standalone building or within existing building) and development of installation details including specification preparation and development of design details.

**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	6	STATEMENT PROVIDED BY LONI. NTIA conducted their site visit on March 17-18, 2011.  GEC has delivered two of its five contracted submittals including draft EA.
2b.	Environmental Assessment	98	STATEMENT PROVIDED BY GEC. Work on the research and data collection for the Existing Environment, Environmental Consequences, and other sections of the EA was completed.  Environmental field crews completed inspections of the route for the purpose of determining  Draft EA was submitted on January 31, 2011.  Coordination, for the EA effort, with the U.S. Fish and Wildlife Service (USFWS), the U.S. Army Corps of Engineers New Orleans District and the Louisiana Department of Natural Resources (LDNR) was completed.  Coordination, for the EA effort, with the U.S. Army Corps of Engineers - Vicksburg District, the Louisiana State Historic Preservation Office (LASHPO), and the United States Forest Service (USFS) continued.  Final draft EA is substantially complete, will be submitted once agency coordination is complete, and will include the information necessary to allow the preparation of a Finding Of No Significant Impact (FONSI). Remaining items to be included are (1) SOV response letter from the USACE – Vicksburg District, (2) responses from solicited Native American tribes (or sufficient elapse of time), (3) final determination of a course of action for undefined cultural sites, and (4) response from USFS.

	Milestone	Percent Complete	Narrative (describe reasons for any variance from baseline plan or subsequent written updates provided to your program officer)
	2c. Network Design	55	<p>STATEMENT PROVIDED BY GEC.                      Communications field crews began surveying each project segment (both rural and urban areas) for the purpose of finalizing the OSP route and identifying the placement of conduit (HDD, trench, structure), handholes, and interconnect points and for identifying required permits for construction.</p> <p>Field inspection / survey data was delivered to design personnel daily for review and for incorporation into route maps for construction. Draft route maps were delivered to design personnel and field crews for review and verification.</p> <p>Coordination for placement of interconnect points (new standalone building or within existing building) and development of installation details commenced. Specification preparation and development of design details commenced.</p> <p>STATEMENT PROVIDED BY LONI.                      We continue to refine our Optical and Ethernet network designs.</p>
	2d. Rights of Way	35	<p>STATEMENT PROVIDED BY GEC.                      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 final inspections of the OSP route and interconnect point locations.</p> <p>Permits identified include the United States Army Corps of Engineers - New Orleans and Vicksburg Districts, Louisiana State Historic Preservation Office (LASHPO), Louisiana Department of Natural Resources (LDNR), United States Forest Service (USFS), United States Fish and Wildlife Service (USFWS), Louisiana Department of Transportation and Development (LADOTD), railroads, pipelines, levee districts, and cities / municipalities.</p> <p>Assembly of forms and permit preparation commenced.</p>
	2e. Construction Permits and Other Approvals	0	STATEMENT PROVIDED BY GEC. Construction anticipated to begin 3rd quarter of 2011.
	2f. Site Preparation	0	STATEMENT PROVIDED BY GEC. Construction anticipated to begin 3rd quarter of 2011.
	2g. Equipment Procurement	1	STATEMENT PROVIDED BY LONI. We have completed a site visit to one perspective equipment bidder.
	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).**

GEC reports a challenge taken to complete the coordination with and the receipt of timely responses from coordinating agencies (USACE and USFS). GEC reports good communications with the LA SHPO but archaeological aspects of the project are still in review. GEC reports the compressed schedule for all efforts is atypical for a project of this size, however efforts are tracking weekly and currently there are no significant delays. We initiated the procurement of some hardware and software to assist with the network design, network build, equipment deployment and network testing. 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 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 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

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

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	Type of Anchor	Are you also the	Narrative description of how anchor institutions are using BTOP-
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	Area (town or county)	Institution (as defined in your baseline)	broadband service provider for this institution? (Yes / No)	funded infrastructure
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 final Environmental Assessment, Schematic Design, Design Development and Construction Documents submittals. We intent to purchase additional hardware to conduct the network testing to qualify the performance characteristics of the fiber and service.

**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	13	GEC will have submitted the final Environmental Assessment. In addition, GEC will have completed five of their five contracted submittals to advertise for the fiber and interconnect point construction.
2b.	Environmental Assessment	100	STATEMENT PROVIDED BY GEC. Coordination, for the EA effort, with the U.S. Army Corps of Engineers - Vicksburg District, the Louisiana State Historic Preservation Office (LASHPO), and the United States Forest Service (USFS) will be completed.  Final draft EA will be submitted.  Coordination, for construction and permitting, with the U.S. Fish and Wildlife Service (USFWS), the U.S. Army Corps of Engineers - New Orleans and Vicksburg Districts, the Louisiana State Historic Preservation Office (LASHPO), the Louisiana Department of Natural Resources (LDNR), and the United States Forest Service (USFS) will continue.
2c.	Network Design	85	STATEMENT PROVIDED BY GEC. Communications field crews will complete the survey of each project segment (both rural and urban areas) for the purpose of finalizing the OSP route and identifying the placement of conduit (HDD, trench, structure), handholes, and interconnect points. Identification of permits for construction will be completed.  Field inspection / survey data will be delivered to design personnel for review and for Coordination for placement of interconnect points (new standalone building or within existing building) and development of installation details will be completed. Specifics will be incorporated into construction documents. Route maps will be finalized and incorporated into construction documents.  Coordination for placement of interconnect points (new standalone pre-fab buildings or with existing buildings) and development of installation details will be completed. Specifics will be incorporated into construction documents.  Construction documents suitable for bidding will be submitted.  STATEMENT PROVIDED BY LONI. We continue to refine our Optical and Ethernet network designs.
2d.	Rights of Way	75	STATEMENT PROVIDED BY GEC. Required permits will continue to 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. Permits identified include the United States Army Corps of Engineers - New Orleans and Vicksburg Districts, Louisiana State Historic Preservation Office (LASHPO), Louisiana Department of Natural Resources (LDNR), United States Forest Service (USFS), United States Fish and Wildlife Service (USFWS), Louisiana Department of Transportation and

	Milestone	Planned Percent Complete	Narrative (describe reasons for any variance from baseline plan or any other relevant information)
			Development (LADOTD), railroads, pipelines, levee districts, and cities / municipalities. Assembly of forms, permit preparation, and coordination with permitting entities will continue.
2e.	Construction Permits and Other Approvals	0	STATEMENT PROVIDED BY GEC. Construction anticipated to begin 3rd quarter of 2011.
2f.	Site Preparation	0	STATEMENT PROVIDED BY GEC. Construction anticipated to begin 3rd quarter of 2011.
2g.	Equipment Procurement	1	STATEMENT PROVIDED BY GEC. Construction anticipated to begin 3rd quarter of 2011.
2h.	Network Build (all components - owned, leased, IRU, etc.)	0	STATEMENT PROVIDED BY GEC. Construction anticipated to begin 3rd quarter of 2011.
2i.	Equipment Deployment	0	0 variance
2j.	Network Testing	0	0 variance
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. 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 next fiscal year starting July 1, 2011.

**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	\$0	\$0	\$0	\$5,266,289	\$5,266,289	\$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	\$366,359	\$0	\$366,359	\$1,746,359	\$0	\$1,746,359
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	\$1,810,098	\$1,810,098	\$0	\$1,810,098	\$1,810,098	\$0
j. Equipment	\$21,118,145	\$7,343,730	\$13,774,415	\$3,486,840	\$3,486,840	\$0	\$3,547,204	\$3,486,840	\$60,364
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	\$5,663,297	\$5,296,938	\$366,359	\$12,369,950	\$10,563,227	\$1,806,723
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	\$5,663,297	\$5,296,938	\$366,359	\$12,369,950	\$10,563,227	\$1,806,723

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
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