OMB CONTROL NUMBER: 0660-0037 EXPIRATION DATE: 12-31-2010

RECIPIENT NAME:GOL AWARD NUMBER: NT10BIX5570031 DATE: 2010-11-15 16:51:49

# QUARTERLY PERFORMANCE PROGRESS REPORT FOR BROADBAND INFRASTRUCTURE PROJECTS

| General Information   |                       |                              |  |  |  |
|---|-----------------------|------------------------------|--|--|--|
| Federal Agency and Organizational Element to Which Report is Submitted GOL                        | 2. Award Identifica   |                              | <b>3a. DUNS Number</b> 809594377             |  |  |
|   |                       |                              | 3b. EIN XXXXXXXXX                            |  |  |
| 4. Recipient Organization (Name and complete add  | ress including cour   | ntry, congressional district | , and zip code)                              |  |  |
| Executive Office State of West Virginia 1900 Kar  | nawha Blvd East, (    | Charleston, WV 25305-00      | 09   |  |  |
|   |                       |                              |  |  |  |
| 5. Current Reporting Period End Date (MM/DD/YYY   | Ύ)                    | 6. Is this the last Report o | f the Award Period?                          |  |  |
| 09-30-2010  |                       |                              |  |  |  |
| 7. Certification: I certify to the best of my knowledg purposes set forth in the award documents. | e and belief that thi | s report is correct and cor  | nplete for performance of activities for the |  |  |
| 7a. Typed or Printed Name and Title of Certifying O   | fficial               | 7c. Telephone                | (area code, number and extension)            |  |  |
| Michael Todorovich  |                       | 3045493024                   |  |  |  |
|   |                       | 7d. Email Addr               | ess  |  |  |
| Lt. Col.  |                       | michael.todore               | ovich@wv.ngb.army.mil                        |  |  |
| 7b. Signature of Certifying Official  |                       | 7e. Date Repor               | 7e. Date Report Submitted (MM/DD/YYYY):      |  |  |
| Submitted Electronically  |                       | 11-15-2010                   |  |  |  |

OMB CONTROL NUMBER: 0660-0037 EXPIRATION DATE: 12-31-2010

RECIPIENT NAME:GOL AWARD NUMBER: NT10BIX5570031 DATE: 2010-11-15 16:51:49

#### **Project Indicators (This Quarter)**

1. Please describe significant project accomplishments completed during this quarter (150 words or less).

Expression of Interest (EOI) bid for engineering, technical validation, and overall grant compliance was approved through Purchasing. Design of NRAO/WVU connection is complete. The EA is nearly completed for the 12 Tower sites and is in progress for the MPLS poles and ditches. EA completion is on track for October 31, 2010. With NTIA assistance, we reviewed the Special Award Considerations (SAC) with plans to fully meet overall criteria. Routers have been ordered (>\$22M) and shipment/delivery has begun. Approval from NTIA was obtained for pre-FONSI purchase of tower build material to include: tower steel, buildings, and generators. We have hired three employees for the project: 1. Engineering Project Manager - professional project management: responsible for the general engineering, planning, execution, and closing of this grant project; 2. Engineer - Lead Engineer for tower design, development, and installation for the 12 towers, broadband and microwave associated with this grant; 3. Administrative Assistant - Administrative Support (reports, letters, power points, graphs, tracking),coordination, monitoring and accounting for all grant related processes. These positions are essential to completion of the grant project.

2. Please provide the percent complete for the following key milestones in your project. Write "N/A" in the second 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 (100 words or less).

|     | Milestone  | Percent<br>Complete | Narrative (describe reasons for any variance from baseline plan or subsequent written updates provided to your program officer) |
|-----|--|---------------------|---|
| 2a. | Overall Project  | 10                  | N/A   |
| 2b. | Environmental Assessment                                 | 75                  | N/A   |
| 2c. | Network Design   | 30                  | N/A   |
| 2d. | Rights of Way  | 50                  | Ahead of project by 25%   |
| 2e. | Construction Permits and Other Approvals                 | 25                  | N/A   |
| 2f. | Site Preparation   | 0                   | N/A   |
| 2g. | Equipment Procurement                                    | 15                  | N/A   |
| 2h. | Network Build (all components - owned, leased, IRU, etc) | 0                   | N/A   |
| 2i. | Equipment Deployment                                     | 15                  | N/A   |
| 2j. | Network Testing  | 0                   | N/A   |
| 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 (150 words or less).

The single most problematic area remains that of the completion of the Environmental Assessment. BTOP/NTIA is diligently working with us to correct this deficiency. We expect completion by the end of October 2010.

4. Please report the following information regarding network build progress. Write "N/A" in the second 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 (100 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     | -   |
| New network miles leased                             | 0     | N/A   |
| Existing network miles upgraded                      | 0     | -   |
| Existing network miles leased                        | 0     | -   |
| Number of miles of new fiber (aerial or underground) | 0     | -   |
| Number of new wireless links                         | 0     | N/A   |

OMB CONTROL NUMBER: 0660-0037 EXPIRATION DATE: 12-31-2010

RECIPIENT NAME:GOL AWARD NUMBER: NT10BIX5570031 DATE: 2010-11-15 16:51:49

| Indicator                        | Total | Narrative (describe your reasons for any variance from the baseline plan or any other relevant information) |  |  |
|----------------------------------|-------|---|--|--|
| Number of new towers             | 0     | -   |  |  |
| Number of interconnection points | 0     | -   |  |  |

For questions 5 and 6 please include information relating to agreements that you are negotiating or have entered into, or that your subrecipient, 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 | 0 |
| Average term of signed agreements   | 0 |

Frontier Communications - middle and last mile services (Memorandum of Understanding)

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. Wholesale services description:

Currently wholesale services will be provided by Frontier Communications. These services are outlined in the attached pricing schedule (MPLS Pricing.pdf). We expect additional wholesale services during the course of the project.

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 subrecipient, contractor, and/or subcontractor, and describe with specificity the portion of your network this third party operates (150 words or less).

Frontier Communications (Sub-recipient) / 304-344-3939 (TELCO portion of MPLS contract)

WV Office of Technology (WVOT) / 304-558-8145 (Partial of MPLS network, connectivity with towers)

WV Dept. of Health & Human Resources (WVDHHR) / 304-581-2900 (Tower portion w/ WVOT)

6. Please provide the data according to the type of subscriber. Write "N/A" 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 (100 words of 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     | N/A   |
|   | Providers with signed agreements receiving improved access                                | 0     | N/A   |
|   | Providers with signed agreements receiving access to dark fiber                           | 0     | N/A   |
|   | Please identify the speed tiers that are available and the number of subscribers for each | 0     | Not available until install begins  |
| Community Anchor<br>Institutions (including<br>Government institutions) | Total subscribers served  | 0     | N/A   |
|   | Subscribers receiving new access  | 0     | N/A   |
|   | Subscribers receiving improved access   | 0     | N/A   |

**Institution Name** 

county)

baseline)

No)

using BTOP-funded infrastructure

| Subscriber Type Access Type                              |  | Total   | Narrative (describe your reasons for any variance from the baseline plan or any other relevant information) |  |  |  |  |  |  |
|--|--|---|---|--|--|--|--|--|--|
|  | Please identify the spee<br>available and the numb<br>subscribers for each                                     |   | 0   | Speed will be indicated and calculated as actual installation begins.  |  |  |  |  |  |
| Residential / Households                                 | Entities passed  |   | 0   | N/A  |  |  |  |  |  |
|  | Total subscribers serve  | ed  | 0   | N/A  |  |  |  |  |  |
|  | Subscribers receiving r  | new access  | 0   | N/A  |  |  |  |  |  |
|  | Subscribers receiving i  | mproved access  | 0   | N/A  |  |  |  |  |  |
|  | Please identify the spec<br>available and the numb<br>subscribers for each                                     |   | 0   | N/A  |  |  |  |  |  |
| Businesses   | Entities passed  |   | 0   | N/A  |  |  |  |  |  |
|  | Total subscribers serve  | ed  | 0   | N/A  |  |  |  |  |  |
|  | Subscribers receiving new access   |   | 0   | N/A  |  |  |  |  |  |
| Subscribers receiving improv                             |  | mproved access  | 0   | N/A  |  |  |  |  |  |
|  | Please identify the specavailable and the numb subscribers for each  |   | 0   | Speed will be indicated and calculated as actual installation begins.  |  |  |  |  |  |
| 7. Please describe any spe<br>Until project fully begins |  | -   |   | d.   |  |  |  |  |  |
| 8a. Have your network ma                                 | nagement practices cha   | nged over the la  | st quarter?   | Yes   No   |  |  |  |  |  |
| 8b. If so, please describe t                             | 8b. If so, please describe the changes (150 words or less). N/A  |   |   |  |  |  |  |  |  |
| connected to your network<br>cumulatively from award in  | se provide a list by servents as a result of BTOP funiception to the end of the country to the anchor institut | ids. Unless othe<br>e most recent ca<br>ion. Finally, pro | rwise indicated in<br>lendar year. Also   | institutions (including Government institutions) the instructions, figures should be reported indicate whether your organization is currently tive description with examples of how institutions are |  |  |  |  |  |
|  | Service Area In  | rpe of Anchor s   | Are you also the broadband service provider for this  | Narrative description of how anchor institutions are   |  |  |  |  |  |

RECIPIENT NAME:GOL AWARD NUMBER: NT10BIX5570031 DATE: 2010-11-15 16:51:49

| N/A | N/A | N/A | N/A | Anchor Institutions will begin to show in the 4th quarter as EA will be complete and work will begin. |
|-----|-----|-----|-----|---|
| N/A | N/A | N/A | N/A | N/A   |
| N/A | N/A | N/A | N/A | N/A   |

OMB CONTROL NUMBER: 0660-0037 EXPIRATION DATE: 12-31-2010

OMB CONTROL NUMBER: 0660-0037 EXPIRATION DATE: 12-31-2010

RECIPIENT NAME:GOL AWARD NUMBER: NT10BIX5570031 DATE: 2010-11-15 16:51:49

### **Project Indicators (Next Quarter)**

- Please describe significant project accomplishments planned for completion during the next quarter (150 words or less).
   EA will be completed; tower build can begin; router programming, fiber build and install can begin; full kick off of project.
- 2. Please provide the percent complete for the following key milestones in your project. Write "N/A" in the second 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 (100 words or less).

|     | Milestone   | Planned<br>Percent<br>Complete | Narrative (describe reasons for any variance from baseline plan or any other relevant information) |
|-----|---|--------------------------------|--|
| 2a. | Overall Project   | 35                             | N/A  |
| 2b. | Environmental Assessment                                  | 100                            | N/A  |
| 2c. | Network Design  | 50                             | N/A  |
| 2d. | Rights of Way   | 60                             | N/A  |
| 2e. | Construction Permits and Other Approvals                  | 60                             | N/A  |
| 2f. | Site Preparation  | 25                             | N/A  |
| 2g. | Equipment Procurement                                     | 45                             | N/A  |
| 2h. | Network Build (all components - owned, leased, IRU, etc.) | 10                             | N/A  |
|     | Equipment Deployment                                      | 30                             | N/A  |
| 2j. | Network Testing   | 15                             | N/A  |
| 2k. | Other (please specify): N/A                               | 0                              | N/A  |

<sup>3.</sup> 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 (150 words or less).

None seen at this time. Completion of EA will allow project to fully kick off.

### **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<br>Inception through End of Next<br>Reporting Period |                   |                  |
|--|----------------------|-----------------------------|----------------------------|--|-------------------|------------------|---|-------------------|------------------|
| Cost Classification  | Total Cost<br>(plan) | Matching<br>Funds<br>(plan) | Federal<br>Funds<br>(plan) | Total<br>Cost  | Matching<br>Funds | Federal<br>Funds | Total<br>Costs  | Matching<br>Funds | Federal<br>Funds |
| a. Administrative<br>and legal<br>expenses                 | \$0                  | \$0                         | \$0                        | \$0  | \$0               | \$0              | \$51,500  | \$0               | \$51,500         |
| b. Land, structures,<br>right-of-ways,<br>appraisals, etc. | \$0                  | \$0                         | \$0                        | \$0  | \$0               | \$0              | \$0   | \$0               | \$0              |
| c. Relocation<br>expenses and<br>payments                  | \$0                  | \$0                         | \$0                        | \$0  | \$0               | \$0              | \$0   | \$0               | \$0              |
| d. Architectural and engineering fees                      | \$28,639,999         | \$5,000,000                 | \$23,639,999               | \$99,058   | \$0               | \$99,058         | \$4,710,240   | \$2,610,240       | \$2,100,000      |
| e. Other<br>architectural and<br>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              |
| i. Construction  | \$70,904,657         | \$21,810,000                | \$49,094,657               | \$0  |                   | \$0              | \$12,500,000  | \$5,000,000       | \$7,500,000      |
| j. Equipment   | \$56,278,640         | \$2,690,000                 | \$53,588,640               | \$0  | \$0               | \$0              | \$27,500,000  | \$2,690,000       | \$24,810,000     |
| k. Miscellaneous   | \$4,000,000          | \$4,000,000                 | \$0                        | \$0  | \$0               | \$0              | \$0   | \$0               | \$0              |
| I. SUBTOTAL<br>(add a through k)                           | \$159,823,296        | \$33,500,000                | \$126,323,296              | \$99,058   | \$0               | \$99,058         | \$44,761,740  | \$10,300,240      | \$34,461,500     |
| m. Contingencies   | \$0                  | \$0                         | \$0                        | \$0  | \$0               | \$0              | \$0   | \$0               | \$0              |
| n. TOTALS<br>(sum of I and m)                              | \$159,823,296        | \$33,500,000                | \$126,323,296              | \$99,058   | \$0               | \$99,058         | \$44,761,740  | \$10,300,240      | \$34,461,500     |

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