

QUARTERLY PERFORMANCE PROGRESS REPORT FOR BROADBAND INFRASTRUCTURE PROJECTS

General Information

1. Federal Agency and Organizational Element to Which Report is Submitted Department of Commerce, National Telecommunications and Information Administration	2. Award Identification Number NT10BIX5570150	3. DUNS Number 003582546
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4. Recipient Organization Information Technology, Dept. of 101 E River Dr., Fl 4, Hartford, CT 06108-3285

5. Current Reporting Period End Date (MM/DD/YYYY) 06-30-2011	6. Is this the last Report of the Award Period? <input type="radio"/> Yes <input checked="" type="radio"/> No
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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.

7a. Typed or Printed Name and Title of Certifying Official Gerald Werner Principle Program Manager	7c. Telephone (area code, number and extension) 8606222015
	7d. Email Address gerald.werner@ct.gov

7b. Signature of Certifying Official Submitted Electronically	7e. Date Report Submitted (MM/DD/YYYY): 08-04-2011
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Project Indicators (This Quarter)

1. Please describe significant project accomplishments completed during this quarter (600 words or less).
 Received signed copy of Finding of No Significant Impact (FONSI) regarding the submitted Environmental Assessment and satisfaction of Special Award Condition (SAC) 11 on April 27, 2011. This notification has allowed the project to move forward into the deployment and activation phases. The project began site surveys and site preparation for equipment installation at core and edge sites. Equipment was ordered for the sites planned for this quarter. The project deployed 36 miles of off-net and 747 strand miles of on-net fiber, completing optical spans to 59 core sites. During this quarter, the project did not have to implement any of the specified pre-approved protocols required by the Environmental Assessment Special Award Conditions. Equipment was installed and activated at 59 core sites. Continue fiber deployment to remaining core sites and begin deployment of fiber to edge sites.

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	12	Later than anticipated receipt of FONSI delayed starting of deployment activities. Additionally, this amount does not include \$12M of encumbered amounts for equipment ordered and non-processed invoices due to receipt timing at end of this quarter
2b.	Environmental Assessment	100	Zero Variance
2c.	Network Design	100	Zero Variance
2d.	Rights of Way	0	N/A
2e.	Construction Permits and Other Approvals	0	N/A
2f.	Site Preparation	0	N/A
2g.	Equipment Procurement	0	25% of equipment has been ordered (zero variance from baseline), of which 40% has been received. However, budget execution details do not reflect any expenditures due to vendor invoices not being received in time for processing during this quarter. Will be reflected in next quarter report.
2h.	Network Build (all components - owned, leased, IRU, etc)	14	Later than anticipated receipt of FONSI delayed starting of deployment activities.
2i.	Equipment Deployment	5	Later than anticipated receipt of FONSI delayed starting of deployment activities.
2j.	Network Testing	5	Later than anticipated receipt of FONSI delayed starting of deployment activities.
2k.	Professional Services, Fiber Route Validation	48	Later than anticipated receipt of FONSI delayed starting of deployment activities.

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).

Later than anticipated receipt of FONSI and lifting of Environmental Assessment SAC 11 delayed project implementation and deployment activities by approximately 65 days. Additionally, new SAC requirements specified in the FONSI institutes time-of-year work restrictions in specific areas and has necessitated adjustments to the planned deployment schedule. These factors have the net effect of reducing the deployment related anticipated completion percentage milestones planned for this quarter as well as for Q3 and Q4 of 2011. However, these delays and adjustments have been incorporated into the overall project plan and the project anticipates being back on schedule by the end of Q1 of 2012.

From a budget perspective, because the reporting shows only actual expense expenditures for the quarter and does not include encumbered amounts, some milestones may show less than actual due to vendor invoice timing.

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	36	Later than anticipated receipt of FONSI delayed starting of deployment activities.
New network miles leased	0	N/A
Existing network miles upgraded	747	Later than anticipated receipt of FONSI delayed starting of deployment activities.
Existing network miles leased	0	N/A
Number of miles of new fiber (aerial or underground)	783	Later than anticipated receipt of FONSI delayed starting of deployment activities.
Number of new wireless links	0	N/A
Number of new towers	0	N/A
Number of new and/or upgraded interconnection points	59	Later than anticipated receipt of FONSI delayed starting of deployment activities.

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	0
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: None at this time

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: Not planned in this 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 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	Zero Variance
	Providers with signed agreements receiving improved access	0	Zero 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 access to dark fiber	0	Zero Variance
	Please identify the speed tiers that are available and the number of subscribers for each	0	10 Mbps - 0 Subscribers 100 Mbps - 0 Subscribers
Community Anchor Institutions (including Government institutions)	Total subscribers served	59	Later than anticipated receipt of FONSI delayed starting of deployment activities.
	Subscribers receiving new access	59	Later than anticipated receipt of FONSI delayed starting of deployment activities.
	Subscribers receiving improved access	0	Zero Variance
	Please identify the speed tiers that are available and the number or subscribers for each	59	10 Mbps - 0 at this time 100 Mbps - 0 at this time 1000 Mbps - 59 at this time Later than anticipated receipt of FONSI delayed starting of deployment activities.
Residential / Households	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
	Please identify the speed tiers that are available and the number of subscribers for each	0	N/A
Businesses	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
	Please identify the speed tiers that are available and the number of subscribers for each	0	N/A

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

None planned at this time

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

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

No changes

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	Are you also the broadband service provider	Narrative description of how anchor institutions are using BTOP-funded infrastructure
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		baseline)	for this institution? (Yes / No)	
Greenwich Police Dept.	Greenwich	Public Safety	Yes	Connecting to public safety applications and secure web based services
Stamford ECC	Stamford	Public Safety	Yes	Connecting to public safety applications and secure web based services
Darien Police Dept.	Darien	Public Safety	Yes	Connecting to public safety applications and secure web based services
Norwalk Police Dept.	Norwalk	Public Safety	Yes	Connecting to public safety applications and secure web based services
Westport Police Dept.	Westport	Public Safety	Yes	Connecting to public safety applications and secure web based services
Fairfield ECC	Fairfield	Public Safety	Yes	Connecting to public safety applications and secure web based services
State Police Troop G	Bridgeport	Public Safety	Yes	Connecting to public safety applications and secure web based services
Easton Police Dept.	Easton	Public Safety	Yes	Connecting to public safety applications and secure web based services
Redding Police Dept.	Redding	Public Safety	Yes	Connecting to public safety applications and secure web based services
Danbury Fire Dept.	Danbury	Public Safety	Yes	Connecting to public safety applications and secure web based services
Bethel Police Dept.	Bethel	Public Safety	Yes	Connecting to public safety applications and secure web based services
Ridgefield Police Dept.	Ridgefield	Public Safety	Yes	Connecting to public safety applications and secure web based services
Weston ECC	Weston	Public Safety	Yes	Connecting to public safety applications and secure web based services
Wilton Police Dept.	Wilton	Public Safety	Yes	Connecting to public safety applications and secure web based services
New Cannan Police Dept.	New Cannan	Public Safety	Yes	Connecting to public safety applications and secure web based services
Bridgeport Fire Dept.	Bridgeport	Public Safety	Yes	Connecting to public safety applications and secure web based services
Stratford Police Dept.	Stratford	Public Safety	Yes	Connecting to public safety applications and secure web based services
Milford Fire Dept.	Milford	Public Safety	Yes	Connecting to public safety applications and secure web based services
Orange Police Dept.	Orange	Public Safety	Yes	Connecting to public safety applications and secure web based services
West Haven ERS	West Haven	Public Safety	Yes	Connecting to public safety applications and secure web based services
S. Central CT Regional ECC (CMED)	New Haven	Public Safety	Yes	Connecting to public safety applications and secure web based services
Hamden ECC	Hamden	Public Safety	Yes	Connecting to public safety applications and secure web based services
Cheshire Police Dept.	Cheshire	Public Safety	Yes	Connecting to public safety applications and secure web based services
NW CT Communications Center	Prospect	Public Safety	Yes	Connecting to public safety applications and secure web based services
Naugatuck Police Dept.	Naugatuck	Public Safety	Yes	Connecting to public safety applications and secure web based services
State Police Troop I	Bethany	Public Safety	Yes	Connecting to public safety applications and secure web based services

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 institution? (Yes / No)	Narrative description of how anchor institutions are using BTOP-funded infrastructure
Woodbridge Police Dept.	Woodbridge	Public Safety	Yes	Connecting to public safety applications and secure web based services
Seymour Police Dept.	Seymour	Public Safety	Yes	Connecting to public safety applications and secure web based services
Ansonia Police Dept.	Ansonia	Public Safety	Yes	Connecting to public safety applications and secure web based services
Derby Police Dept.	Derby	Public Safety	Yes	Connecting to public safety applications and secure web based services
Shelton Police Dept.	Shelton	Public Safety	Yes	Connecting to public safety applications and secure web based services
Monroe Police Dept.	Monroe	Public Safety	Yes	Connecting to public safety applications and secure web based services
Trumbull Police Dept.	Trumbull	Public Safety	Yes	Connecting to public safety applications and secure web based services
Litchfield County Dispatch	Torrington	Public Safety	Yes	Connecting to public safety applications and secure web based services
State Police Troop L	Litchfield	Public Safety	Yes	Connecting to public safety applications and secure web based services
State Police Troop H	Hartford	Public Safety	Yes	Connecting to public safety applications and secure web based services
New Britain ERC	New Britain	Public Safety	Yes	Connecting to public safety applications and secure web based services
Berlin Police Dept.	Berlin	Public Safety	Yes	Connecting to public safety applications and secure web based services
Dept. Public Safety - HQ Bulding	Middletown	Public Safety	Yes	Connecting to public safety applications and secure web based services
Dept. Public Safety - Meriden Campus	Meriden	Public Safety	Yes	Connecting to public safety applications and secure web based services
Wallingford Police Dept.	Wallingford	Public Safety	Yes	Connecting to public safety applications and secure web based services
North Haven Police Dept.	North Haven	Public Safety	Yes	Connecting to public safety applications and secure web based services
New Haven ECC	New Haven	Public Safety	Yes	Connecting to public safety applications and secure web based services
East Haven Fire Dept.	East Haven	Public Safety	Yes	Connecting to public safety applications and secure web based services
North Branford Police Dept.	North Branford	Public Safety	Yes	Connecting to public safety applications and secure web based services
Branford Police Dept.	Branford	Public Safety	Yes	Connecting to public safety applications and secure web based services
Guilford ECC	Guilford	Public Safety	Yes	Connecting to public safety applications and secure web based services
Madison Police Dept.	Madison	Public Safety	Yes	Connecting to public safety applications and secure web based services
Clinton ECC	Clinton	Public Safety	Yes	Connecting to public safety applications and secure web based services
Valley Shore ECC State Police Troop F	Westbrook	Public Safety	Yes	Connecting to public safety applications and secure web based services
Middletown Fire Dept.	Middletown	Public Safety	Yes	Connecting to public safety applications and secure web based services

Cromwell Police Dept.	Cromwell	Public Safety	Yes	Connecting to public safety applications and secure web based services
State Police Rocky Hill Facility	Rocky Hill	Public Safety	Yes	Connecting to public safety applications and secure web based services
Department of Information Technology	Hartford	Public Safety	No	Connecting to public safety applications and secure web based services
Bloomfield Police Dept	Bloomfield	Public Safety	Yes	Connecting to public safety applications and secure web based services
UCONN Police Dept.	Storrs	Public Safety	Yes	Connecting to public safety applications and secure web based services
Enfield ECC	Enfield	Public Safety	Yes	Connecting to public safety applications and secure web based services
Rocky Hill Police Dept.	Rocky Hill	PublicSafety	Yes	Connecting to public safety applications and secure web based services
Meriden Police Dept.	Meriden	PublicSafety	Yes	Connecting to public safety applications and secure web based services

Project Indicators (Next Quarter)

1. Please describe significant project accomplishments planned for completion during the next quarter (600 words or less).

Planned deployment of an additional 150 miles of off-net fiber and an additional 1800 strand miles of on-net fiber. Ordering of equipment for this quarter. Installation of equipment and connectivity to an additional 80 CAI locations.

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	32	Later than anticipated receipt of FONSI has delayed deployment activities. Project anticipates being back on schedule by end of Q1-2012
2b.	Environmental Assessment	100	Zero Variance
2c.	Network Design	100	Zero Variance
2d.	Rights of Way	0	N/A
2e.	Construction Permits and Other Approvals	0	N/A
2f.	Site Preparation	0	N/A
2g.	Equipment Procurement	38	Later than anticipated receipt of FONSI has delayed deployment activities. Project anticipates being back on schedule by end of Q1-2012
2h.	Network Build (all components - owned, leased, IRU, etc.)	30	Later than anticipated receipt of FONSI has delayed deployment activities. Project anticipates being back on schedule by end of Q1-2012
2i.	Equipment Deployment	15	Later than anticipated receipt of FONSI has delayed deployment activities. Project anticipates being back on schedule by end of Q1-2012
2j.	Network Testing	15	Later than anticipated receipt of FONSI has delayed deployment activities. Project anticipates being back on schedule by end of Q1-2012
2k.	Other (please specify): Professional Services	45	Later than anticipated receipt of FONSI has delayed deployment activities. Project anticipates being back on schedule by end of Q1-2012

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).

Later than anticipated receipt of FONSI has delayed deployment activities. Project anticipates being back on schedule by end of Q1-2012.

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	\$650,000	\$190,803	\$459,197	\$47,118	\$0	\$47,118	\$67,000	\$12,000	\$55,000
b. Land, structures, right-of-ways, appraisals, etc.	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
c. Relocation expenses and payments	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
d. Architectural and engineering fees	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
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	\$70,971,874	\$13,914,779	\$57,057,095	\$12,877,410	\$4,599,750	\$8,277,660	\$21,125,000	\$5,500,000	\$15,625,000
j. Equipment	\$38,619,962	\$7,441,061	\$31,178,901	\$0	\$0	\$0	\$14,550,000	\$2,900,000	\$11,650,000
k. Miscellaneous	\$7,076,950	\$1,917,114	\$5,159,836	\$146,343	\$36,468	\$109,875	\$1,988,750	\$423,750	\$1,565,000
l. SUBTOTAL (add a through k)	\$117,318,786	\$23,463,757	\$93,855,029	\$13,070,871	\$4,636,218	\$8,434,653	\$37,730,750	\$8,835,750	\$28,895,000
m. Contingencies									
n. TOTALS (sum of l and m)	\$117,318,786	\$23,463,757	\$93,855,029	\$13,070,871	\$4,636,218	\$8,434,653	\$37,730,750	\$8,835,750	\$28,895,000

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