

**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>  NT10BIX5570081	<b>3. DUNS Number</b>  022555952
<b>4. Recipient Organization</b>  District of Columbia Government 441 4th St., NW, Suite 930S, Washington, DC 20001-2714		
<b>5. Current Reporting Period End Date (MM/DD/YYYY)</b>  12-31-2010	<b>6. Is this the last Report of the Award Period?</b>  <div style="text-align: center;"> <input type="radio"/> Yes    <input checked="" type="radio"/> No                     </div>	
<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>  Joseph Carella  BTOP Program Consultant	<b>7c. Telephone (area code, number and extension)</b>  2027153743	<b>7d. Email Address</b>  joe.carella@dc.gov
<b>7b. Signature of Certifying Official</b>  Submitted Electronically	<b>7e. Date Report Submitted (MM/DD/YYYY):</b>  02-11-2011	

**Project Indicators (This Quarter)**

**1. Please describe significant project accomplishments completed during this quarter (600 words or less).**  
 Completed and submitted Baseline Plan to National Telecommunications and Information Administration (NTIA), for entire project. Baseline accepted. Completed tasks related to optimizing planned fiber routes in Ward 8; finalized locations of ten planned core mega-point-of-presence (mega-POP) locations; and prioritized placements of core fiber ring routes and access loop routes, to maximize proximity to planned community anchor institutions. Focus is on under-served areas in District's Wards 8, 7 and 5. Began prioritization and scheduling of installation of Community Anchor Institutions. Conducted DC-CAN Last-Mile Partner and Carrier Symposium, to assess needs of possible partners and wholesale carriers which might use DC-CAN. Issued Request for Information (RFI) to possible last-mile partners and wholesale carriers, for them to identify needs. Pre-solicitation has begun for initial fiber placement. Continued pricing studies, for DC-CAN service offerings.

Administratively, two achievements. First, the DC-CAN project received full spending approval from the District of Columbia Council. Second, the fiber installation contract extension is in place.

**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	0	Baseline estimated 1% total project spend. Actual project spend through quarter is .28%. The reason for this is that expected project management and compliance procedures for the project are pending naming of competitively-selected project manager, so that federal funding may be used. This selection will be made in the next quarter (ending March 2011). DC-CAN still expects to reach the cumulative project spending goals committed in the DC-CAN Baseline Plan by next quarter (ending March 2011). DC-CAN will track to the baseline for the remainder of the project.
2b.	Environmental Assessment	100	Completed this quarter, as per Baseline.
2c.	Network Design	30	Consistent with Baseline. Continued route planning for fiber loops in Wards 8 and 8.
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	Consistent with Baseline.
2h.	Network Build (all components - owned, leased, IRU, etc)	0	Consistent with Baseline.
2i.	Equipment Deployment	0	Consistent with Baseline.
2j.	Network Testing	0	Consistent with Baseline.
2k.	Other (please specify): Project Management, Compliance procedures, Match accounting	2	DC-CAN still expects to reach the cumulative project spending goals committed in the DC-CAN Baseline Plan by next quarter (ending March 2011). DC-CAN will track to the baseline for the remainder of the project.

**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).**

DC-CAN secured spending approval on the grant funding from District of Columbia Council in October 2010.

DC-CAN also obtained contract extension with the fiber installation vendor. Fiber installation will begin next quarter.

**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	Consistent with Baseline.
New network miles leased	0	N/A
Existing network miles upgraded	0	N/A
Existing network miles leased	0	N/A
Number of miles of new fiber (aerial or underground)	0	Consistent with Baseline.
Number of new wireless links	0	Consistent with Baseline.
Number of new towers	0	N/A
Number of new and/or upgraded interconnection points	0	Consistent with Baseline.

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:**  
 No wholesale or last-mile partner agreements have been signed this quarter. Cumulative partner total is zero.

**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:**  
 DC-Net is still working on final product catalog and final pricing for all DC-CAN products and services. This is expected to be complete in the upcoming quarter, ending March 2011.

**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).**  
 District of Columbia Government will own all the fiber assets installed by this project.

As a cabinet-level Agency of the District of Columbia Government, the Office of the Chief Technology Officer (OCTO) is designated as the technology organization providing services to District Agencies. OCTO's DC-Net unit will operate the DC-CAN network, as build is completed, and once finished.

Only DC-Net will be responsible for network operations; some third-parties may participate in performing operations tasks, as sub-contractors to DC-Net.

**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)
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Subscriber Type	Access Type	Total	Narrative (describe your reasons for any variance from the baseline plan or any other relevant information)
<b>Broadband Wholesalers or Last Mile Providers</b>	<b>Providers with signed agreements receiving new access</b>	0	Consistent with Baseline.
	<b>Providers with signed agreements receiving improved access</b>	0	Consistent with Baseline.
	<b>Providers with signed agreements receiving access to dark fiber</b>	0	N/A
	<b>Please identify the speed tiers that are available and the number of subscribers for each</b>	0	Not yet available.
<b>Community Anchor Institutions (including Government institutions)</b>	<b>Total subscribers served</b>	0	Consistent with Baseline.
	<b>Subscribers receiving new access</b>	0	Consistent with Baseline.
	<b>Subscribers receiving improved access</b>	0	Consistent with Baseline.
	<b>Please identify the speed tiers that are available and the number of subscribers for each</b>	0	Not yet available.
<b>Residential / Households</b>	<b>Entities passed</b>	0	N/A
	<b>Total subscribers served</b>	0	N/A
	<b>Subscribers receiving new access</b>	0	N/A
	<b>Subscribers receiving improved access</b>	0	N/A
	<b>Please identify the speed tiers that are available and the number of subscribers for each</b>	0	N/A
<b>Businesses</b>	<b>Entities passed</b>	0	N/A
	<b>Total subscribers served</b>	0	N/A
	<b>Subscribers receiving new access</b>	0	N/A
	<b>Subscribers receiving improved access</b>	0	N/A
	<b>Please identify the speed tiers that are available and the number of subscribers for each</b>	0	N/A

**7. Please describe any special offerings you may provide (600 words or less).**  
No special offerings have been identified.

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

**8b. If so, please describe the changes (300 words or less).**  
OCTO's DC-NET remains operating entity for fiber network within District of Columbia Government.

**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 institution? (Yes / No)	Narrative description of how anchor institutions are using BTOP-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).**  
DC-CAN will install first three (3) miles of new fiber; install five (5) new community anchors (2 charter schools, 2 health centers, 1 senior center); upgrade five (5) community anchors (all public safety: Metropolitan Police Department sites); continue network build; continue network design. In addition, DC-CAN will finalize pricing for offered services.

**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	6	Consistent with Baseline.
2b. Environmental Assessment	100	Consistent with Baseline.
2c. Network Design	35	Consistent with Baseline.
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	9	Consistent with Baseline.
2h. Network Build (all components - owned, leased, IRU, etc.)	2	Consistent with Baseline.
2i. Equipment Deployment	2	Consistent with Baseline.
2j. Network Testing	2	Consistent with Baseline.
2k. Other (please specify): Project management; financial compliance.	19	Level-spend project management.

**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).**

No challenges or issues are anticipated during the quarter ending March 2011.

We expect to install fiber, add and upgrade community anchors, and prepare for later installation of inter-connection locations, all per the Baseline Plan.

**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.	\$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	\$1,629,320	\$0	\$1,629,320	\$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	\$1,816,750	\$0	\$1,816,750	\$0	\$0	\$0	\$36,031	\$0	\$36,031
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	\$8,139,804	\$0	\$8,139,804	\$8,716	\$0	\$8,716	\$340,802	\$0	\$340,802
j. Equipment	\$13,369,978	\$7,498,090	\$5,871,888	\$0	\$0	\$0	\$1,060,342	\$486,360	\$573,982
k. Miscellaneous	\$77,148	\$77,146	\$2	\$62,148	\$62,148	\$0	\$77,148	\$77,148	\$0
<b>l. SUBTOTAL (add a through k)</b>	<b>\$25,033,000</b>	<b>\$7,575,236</b>	<b>\$17,457,764</b>	<b>\$70,864</b>	<b>\$62,148</b>	<b>\$8,716</b>	<b>\$1,514,323</b>	<b>\$563,508</b>	<b>\$950,815</b>
m. Contingencies	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>n. TOTALS (sum of l and m)</b>	<b>\$25,033,000</b>	<b>\$7,575,236</b>	<b>\$17,457,764</b>	<b>\$70,864</b>	<b>\$62,148</b>	<b>\$8,716</b>	<b>\$1,514,323</b>	<b>\$563,508</b>	<b>\$950,815</b>

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