

RECIPIENT NAME: District of Columbia Government

AWARD NUMBER: NT10BIX5570081

DATE: 02/18/2011

OMB CONTROL NUMBER: 0660-0037

EXPIRATION DATE: 12/31/2013

ANNUAL 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 NT10BIX5570081	3. DUNS Number 022555952
4. Recipient Organization District of Columbia Government 441 4th St., NW, Suite 930S, Washington, DC 20001-2714		
5. Current Reporting Period End Date (MM/DD/YYYY) 12-31-2010	6. Is this the last Annual Report of the Award Period? <input type="radio"/> Yes <input checked="" type="radio"/> No	
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 Joseph Carella BTOP Program Consultant	7c. Telephone (area code, number and extension) 2027153743	7d. Email Address joe.carella@dc.gov
7b. Signature of Certifying Official Submitted Electronically	7e. Date Report Submitted (MM/DD/YYYY): 02-18-2011	

OVERALL PROJECT PERFORMANCE INDICATORS

1. Please provide the following average cost figures for your project. Please review the instructions to determine how to calculate these figures. Write "0" in the second column and "N/A" in the third column if your project does not yet have this information. Depending on whether your project contains Middle Mile and/or Last Mile components, some metrics may not apply. Please provide a narrative description if the total is different from the target provided in your baseline plan (600 words or less).

Cost Indicator	Average Cost / Speed	Narrative (describe your reasons for any variance from the baseline plan or any other relevant information)
Average cost per new mile (Middle Mile)	0	N/A
Average cost per household passed (Last Mile)	0	N/A
Average cost per subscriber (Last Mile)	0	N/A
Maximum broadband speed advertised (Middle Mile)	0	N/A
Maximum broadband speed advertised (Last Mile)	0	N/A
Average broadband speed provided (Middle Mile)	0	N/A
Average broadband speed provided (Last Mile)	0	N/A

2. Please provide each facility name and type, the county where the facility is located, and census tract information for any facilities funded by your project during this annual reporting period. Report only facilities for which construction has been completed.

Facility Identifier / Name	Facility Type	County	Census Tracts
None as of this reporting period, as per Baseline Plan.	N/A	District of Columbia	N/A

Add Facility

Remove Facility

3. Please identify (1) the total number of interconnection, peering, and/or transit agreements entered into during this annual reporting period; (2) the total number of agreements of each type that you are currently negotiating; and (3) whether you have denied any request for interconnection and if so, why. If you have not entered into any agreements, please write "N/A."

Interconnection Agreements (600 words or less)

N/A.
No Inter-connection Agreements executed this period, consistent with accepted Baseline Plan. None are currently being negotiated, and no requests have been denied.

Peering and Transit Agreements (600 words or less)

N/A.
No Peering and Transit Agreements executed this period, consistent with accepted Baseline Plan. None are currently being negotiated, and no requests have been denied.

CAPACITY, UTILIZATION, AND CAPABILITY INDICATORS

4. Community Anchor Institutions: In the chart below, please provide information on the types of community anchor institutions capable of receiving service (i.e., anchor institutions connected to your network plus those passed by your network) as a result of BTOP funds.

Type of Community Anchor Institution	Total Number Within Service Area	Type of Community Anchor Institution	Total Number Within Service Area
Schools (K-12)	0	Public Housing	0
Libraries	0	Other Institutions of Higher Education	0
Medical and Healthcare Providers	0	Other Community Support Organizations	0
Public Safety Entities	0	Other Government Facilities	0
Community Colleges	0	Total Community Anchor Institutions	

5. Please indicate the average increase in broadband speed provided to the community anchor institution customers as a result of your project, including a description of how this increase was calculated (600 words or less).

No Community Anchors have been installed or upgraded during this reporting period, consistent with the Baseline Plan.

6. What retail services are being provided by this project? Please describe below. (600 words or less). As an attachment to this report, please provide pricing plans (in \$ per month) associated with each retail service. Retail services description:

No retail services have been offered as of the end of this reporting period, consistent with the Baseline Plan.

7a. What network management policies (e.g., bandwidth limitations, traffic prioritization) are in place for the services provided by your project? 7b. Have you ever limited or blocked consumers from accessing any lawful content, service, service provider, or application, or prevented any consumers from attaching any legal device to the network? If so, please explain why (300 words or less)?

DC-CAN will provide quality-of-service capabilities.

As part of District of Columbia Government, neither OCTO nor DC-NET have ever blocked lawful content to any subscriber. For DC-CAN, OCTO and DC-Net have no intention of blocking lawful content for any reason, except as required by law.

8. If applicable, please provide the total number and the percentage of subscribers who have dropped the broadband service provided through this project (total number of households and/or businesses and the "churn rate") and the subscribers' reasons for discontinuing their service (600 words or less).

No subscribers have dropped broadband service.

9. Please provide the following information regarding the number of fiber strand-miles:

Total Number of Strand-miles	Total Number of Active Fiber Strand-miles Used by Recipient	Total Number of Leased Fiber Strand-miles	Total Number of Dark Fiber Strand-miles	Total Number of Strand-miles Being Built		
				Active	Leased	Dark
33,120	0	0	0	33,120	0	0

10. If you wholesale dark fiber, please list your wholesale customers and the number of fiber miles you currently are leasing to those customers:

Not applicable, as no dark fiber has been, or will be, offered to wholesale subscribers.

11. Please provide the following information regarding the facility collocation capacity:

Total Facility (total square feet for all facilities)	Number of Square Feet Used by Recipient	Number of Square Feet Leased	Number of Square Feet Available

4,000	4,000	0	0
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12. If you do not own collocation space, please describe how and where other network providers and/or customers interconnect with your network (600 words or less).

District of Columbia's Office of the Chief Technology Officer (OCTO) currently has a telecommunications, fiber and broadband operation providing services to District of Columbia Government Agencies, operating under the "DC-Net" program name.

DC-Net plans ten (10) collocation sites dedicated to DC-CAN use, estimated at approximately 400 square feet per site. Of these ten (10) sites, DC-Net currently operates and supports electronics at eight (8) of these sites; the other two sites are either under construction or are under lease negotiation currently.

Once fully operational, seven (7) of the ten (10) DC-CAN sites will be owned by DC Government; the remaining three (3) will be leased.

13. To the extent that you have made any subcontracts or sub grants, please provide the number of subcontracts or sub grants that have been made to socially and economically disadvantaged small business (SDB) concerns as defined by section 8(a) of the Small Business Act, 15 U.S.C. 647, as modified by NTIA's adoption of an alternative small business size standard for use in BTOP. Please also provide the names of these SDB entities (150 words or less).

No sub-contracts or sub-grants have been made as of the end of this reporting period.

14. Please describe any best practices/lessons learned that can be shared with other similar BTOP projects (900 words or less).

As standard procedure, DC-Net reviews equipment specifications regularly, and ensures that it exploits more current technologies.

DC-Net finds technology continues to evolve at a rapid pace, providing greater capabilities for the project, once project is deployed.

DC-Net recommends periodically review its bill of materials and configuration, at community anchors and at mega-POP sites.