

RECIPIENT NAME: Information Technology, Maryland Department of

AWARD NUMBER: NT10BIX5570135

DATE: 02/11/2011

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 NT10BIX5570135	3. DUNS Number 961890741
4. Recipient Organization Information Technology, Maryland Department of 45 Calvert Street, Annapolis, MD 21401-1994		
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 David Piccoli Program Manager	7c. Telephone (area code, number and extension) 4105902032	
	7d. Email Address dpiccoli@skylinenet.net	
7b. Signature of Certifying Official Submitted Electronically	7e. Date Report Submitted (MM/DD/YYYY): 02-11-2011	

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
0	0	0	0

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."

<p>Interconnection Agreements (600 words or less)</p> <p>1) 0 2) We are currently finalizing an interconnection agreement with the Maryland Broadband Cooperative, who will become a sub-receipient of the grant and will leverage fiber infrastructure constructed by the Project to provide a range of middle mile commercial services. 3) No request for interconnection have been denied.</p>
<p>Peering and Transit Agreements (600 words or less)</p> <p>N/A</p>

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 anchor were connected during this reporting period

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:

N/A

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)?

7a.No network management policies exist that impact consumer access. Commercial access to the One Maryland Broadband Network infrastructure is limited to wholesale, dark fiber lease, over which each access seeker will be able to implement network management policies according to their own requirements.

7b. N/A

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).

0-percent

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
153,201	0	0	0	97,383	3,000	52,818

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

None this reporting period

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

0	0	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).

Network providers and/or customers can access One Maryland Broadband Network dark fiber infrastructure at outdoor fiber optic splice enclosures, which occur regularly throughout the outside fiber optic plant infrastructure.

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).

- The Canton Group is an IT services company and is providing resources for grant financial administration, project management, and construction quality assurance. The Canton Group is an existing subcontractor for the Maryland Department of IT (DOIT), and has been subcontracted work by the prime contractor to DOIT to comply with State MBE goals.

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

For other BTOP projects, particularly those involving multiple government recipients and sub recipients over a large geographic area, we offer the following best practices:

- 1) Reach out early to permitting authorities to creating awareness of the scale, scope and timing of project. Solicit permitting authority needs, and coordinate application submission logistics. This includes Right of Way owners, utilities pole owners and utility locators.
- 2) Closely coordinate with your Federal Program Officer on all challenges.
- 3) Reach out to the vendor community via a vendor fair to ensure open and competitive procurement, as well as to efficiently disseminate relevant information regarding Program requirements, limitations, and opportunities
- 4) Meet with all stakeholders early to establish recurring touch points to leverage their support with permitting regulatory issues, and ensure a proper understanding of financial requirements and eligible uses of Federal funds.
- 5) Centralize accounting and reporting functions among multiple sub recipients to the greatest degree possible, thereby leveraging economies of scale for expert resources required and minimizing the risk of errors.