

One Maryland Broadband Network – Eastern Shore Somerset County Bi-weekly Status Report 5/31/13 - 6/14/13

Industry Term Definitions:

'Stick Diagram' – Drawing of a utility pole that shows the height of pole, every attachment on the pole, the amount of space (inches or feet) between each attachment and where the new utility will attach.

'Right of Way' – Permission given to an entity allowing them to place a utility underground, along a street, road or highway.

'Application' – Drawings of utility poles given to the utility companies that show where existing and new utilities will be placed on the pole. Each Application consists of approximately 100 poles.

'Ride Out' – Visual inspection of every pole in an Application with representatives of the Phone, Power and Cable TV companies.

'Make Ready' – The cost a utility company charges to relocate their cables in order to allow another attachment to be made to an existing pole.

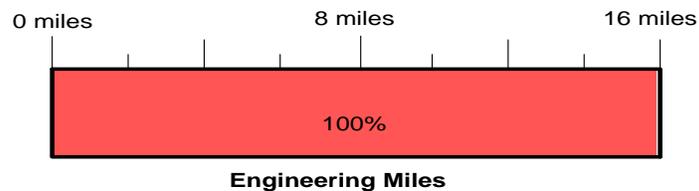
'Segment' – An area of proposed underground excavation consisting of approximately 3.5 miles in distance.

'Dark Fiber' – Industry term for fiber optic cable that is installed but is not being utilized.

'Light' – Industry term for making newly installed fiber active with network traffic.

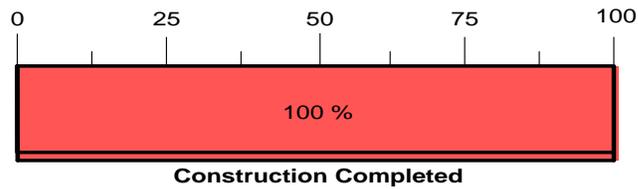
Fiber Engineering: Starting October

- Backbone Fiber Underground/Aerial Engineering
 - Complete
- Lateral Underground/Aerial Engineering
 - Complete



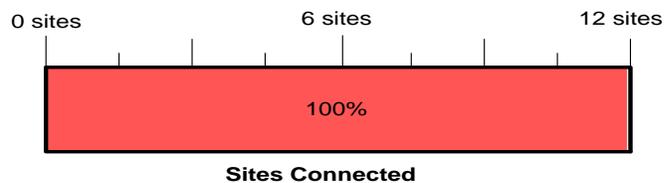
Backbone Construction:

- Backbone Underground - Complete
- Aerial Backbone - Complete



Site Construction:

- Fiber Splicing/Testing Complete



Network Engineering Services:

- Network architecture and splice schematic design in progress.
- Washington High & Academy will be the Hub for the schools
- NetworkMD POP – Maryland State Police Troop X/county 911 center

Project Management:

- Reviewed project status, updating project docs, updating budget.
 - Working on Splicing details
 - Meeting with CIO and Stakeholders
-

Issues/Risks:

- MOU County/State
-

Work for next Status Period:

- Working on Fiber turn over package to County



Stimulus Progress Completion	
Progress_Code	
—	FIBER SPLICED
—	FIBER INSTALLED
—	CONSTRUCTED
—	PERMITTED
—	ENGINEERED
—	PROPOSED

One Maryland Broadband Network Overview Legend

• OMBN Sites	— OMBN Proposed Fiber Routes	— Freeways	— State Parks
— MDBC Existing Fiber Route	— DOIT_Existing_Fiber	— Highways	— Major Water
— Major Roads	— City Boundary	— Streets	— County Boundary
— Rivers	— Railroads		

Author: Skyline Network Engineering Date: 06/23/2013

One Maryland Broadband Network - Project Status

Somerset



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