

One Maryland Broadband Network – Eastern Shore Cecil County

Bi-weekly Status Report
08/23/13 - 08/30/13

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.

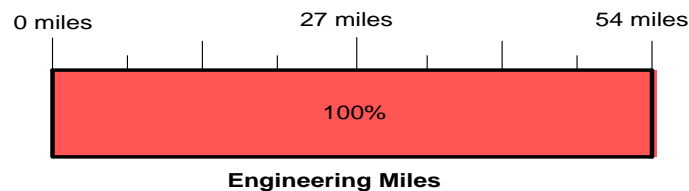
'Segment' – An area of proposed underground excavation consisting of approximately 3.5 miles in distance.

'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.

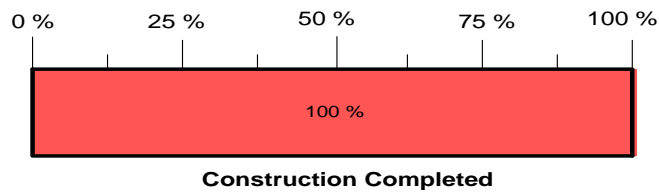
Fiber Engineering:

- Lateral Underground/Aerial Engineering
 - 59 sites engineered



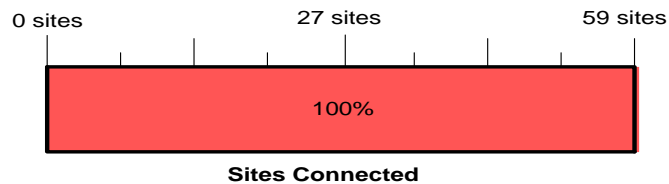
Backbone Construction:

- Backbone
 - Complete
- Applications 1–10 and 13-17
 - DPL license received
 - Aerial construction complete applications 1–10 and 13-16 and 17



Site Construction:

- Lateral construction to 59 sites complete.
 - Fiber deployed to 59 sites



Network Engineering Services:

- Network architecture and splice schematic design in progress.
- Network MD POP – State Multi-Service Center at 170 East Main Street, Elkton

Project Management:

- Reviewed project status, updating project docs, updating budget.
 - Fiber Routing Architecture
 - Identify Hubs for network design
 - Perryville Middle School – Perryville, Md.
 - Cecil College – North East, Md.
 - Bohemia Manor High School – Chesapeake City Md.
 - Circuit Court – Elkton, Md.
 - Network Md. - State Multi-Service Center – Elkton, Md.
 - Meeting with CIO and Stakeholders
-

Issues/Risks:

Network Configuration

- Network Maryland fiber allocation approved
-

Work for next Status Period:

- Working on Splicing and Fiber turn over package



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
- MDBC Existing Fiber Route
- DOIT_Existing_Fiber
- Freeways
- Highways
- Major Roads
- Streets
- Rivers
- Railroads
- State Parks
- Major Water
- City Boundary
- County Boundary

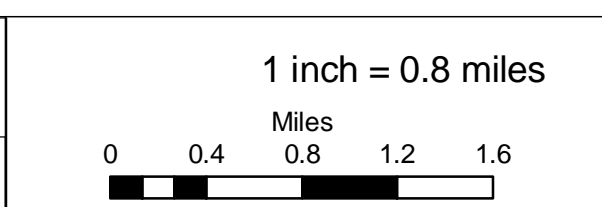
Author: Skyline Network Engineering, Date: 06/23/2013

One Maryland Broadband Network - Project Status

Cecil



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Coordinate System: Maryland State Plane NAD83