

One Maryland Broadband Network – Eastern Shore

Kent County

Bi-weekly Status Report

8/23/13 - 8/30/13

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.

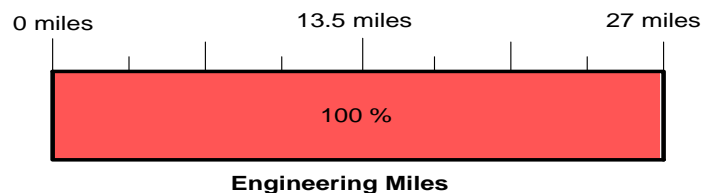
'Dark Fiber' – Industry term for fiber optic cable that is installed but is not being utilized.

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

Fiber Engineering:

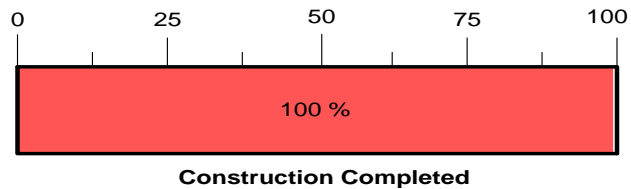
- Backbone Fiber Underground/Aerial Engineering
 - Complete

- Lateral Underground/Aerial Engineering
 - Complete



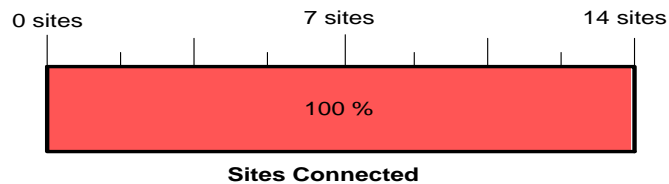
Backbone Construction:

- All splicing and Testing Complete



Site Construction:

- All Aerial and Underground Fiber Complete.
- All splicing and testing complete back to County and State POP's



Network Engineering Services:

- Network architecture and splice schematic design in progress.
- NetworkMD POP at SHA District 2
- Government Center – 400 High Street – Hub for the county

Project Management:

- Complete turn over packages

Issues/Risks:

- None
-

Work for next Status Period:

- Working on Turn over packages for County and State.



Stimulus Progress Completion

Progress_Code

- FIBER SPLICED
- FIBER INSTALLED
- CONSTRUCTED
- PERMITTED
- ENGINEERED
- PROPOSED

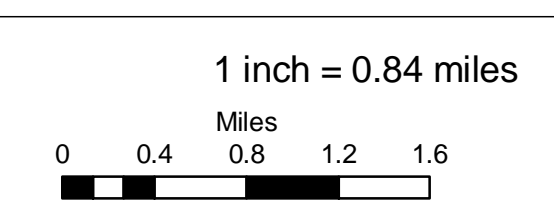
One Maryland Broadband Network Overview Legend

- 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

Kent



DISCLAIMER: SKYLINE NETWORK ENGINEERING MAKES NO REPRESENTATIONS NOR WARRANTIES, EITHER EXPRESSED OR IMPLIED, REGARDING THE INFORMATION CONTAINED ON THIS MAP OR ITS SUITABILITY FOR ANY PARTICULAR PURPOSE WHATSOEVER. THE MAP IS SOLD AND/OR PROVIDED "AS IS" AND SKYLINE NETWORK ENGINEERING WILL NOT BE LIABLE FOR ITS USE OR MISUSE BY ANY PARTY.



Coordinate System: Maryland State Plane NAD83

