

## One Maryland Broadband Network – Eastern Shore Queen Anne’s County

Bi-weekly Status Report

5/17/13 - 5/31/13

### 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.

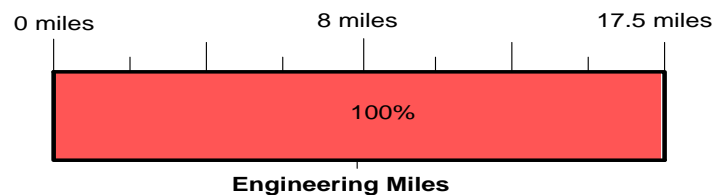
‘Dark Fiber’ – Industry term for fiber optic cable that is installed but is not being utilized.

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

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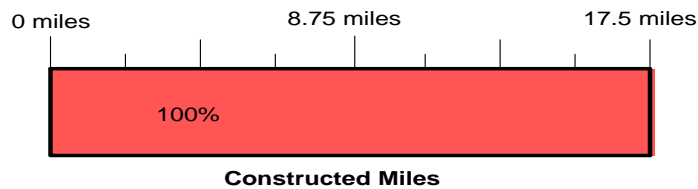
### Fiber Engineering:

- Backbone Fiber Engineering
  - Complete
- Lateral Fiber Engineering
  - Complete



## **Backbone Construction:**

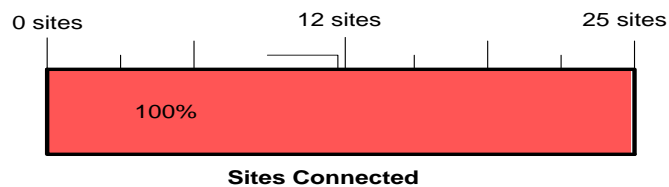
- Backbone Splicing Complete



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## **Site Construction:**

- Lateral construction
  - All Lateral Construction, Fiber pulling and Splicing Complete.



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## **Network Engineering Services:**

- Preliminary network architecture design and splice layout, being developed.
  - NetworkMD POP has been identified
    - Tower Facility at Safety Drive
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**Project Management:**

- Reviewed project status, updating project docs, updating budget
  - Working with stakeholders on status of construction and fiber deployment
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**Issues/Risks:**

- MOU County / State
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**Work for next Status Period:**

- Working on Splicing turn over package to County





**Stimulus Progress Completion**

**Progress\_Code**

- FIBER SPliced
- FIBER INSTALLED
- CONSTRUCTED
- PERMITTED
- ENGINEERED
- PROPOSED

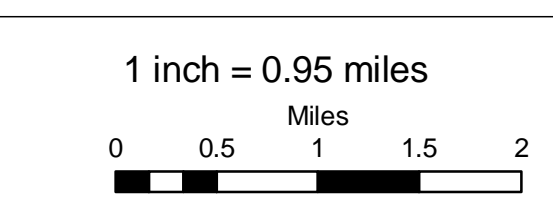
**One Maryland Broadband Network Overview Legend**

- OMBN Sites
- OMBN Existing Fiber Route
- 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: 06/13/2013

**One Maryland Broadband Network - Project Status**

**Queen Anne's**



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