

## One Maryland Broadband Network – Southern Maryland Charles County Bi-weekly Status Report 8/11/13 – 8/24/13

### 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.

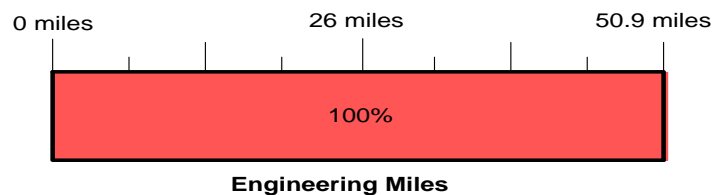
'Dark Fiber' – Industry term for fiber optic cable that is installed but is not being utilized.

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

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### Fiber Engineering:

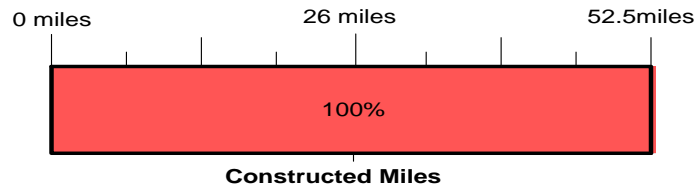
- Backbone Fiber Engineering
  - Complete



- Lateral Underground Engineering
    - Complete
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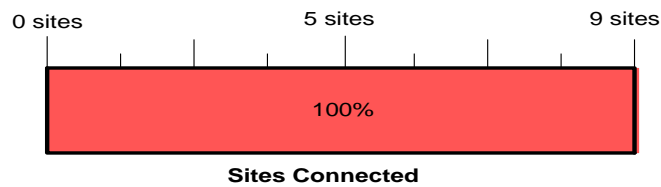
### **Backbone Construction:**

- Backbone



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### **Site Construction:**



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### **Network Engineering Services:**

- Network architecture and splice schematic design complete.

### **Project Management:**

- All work complete.

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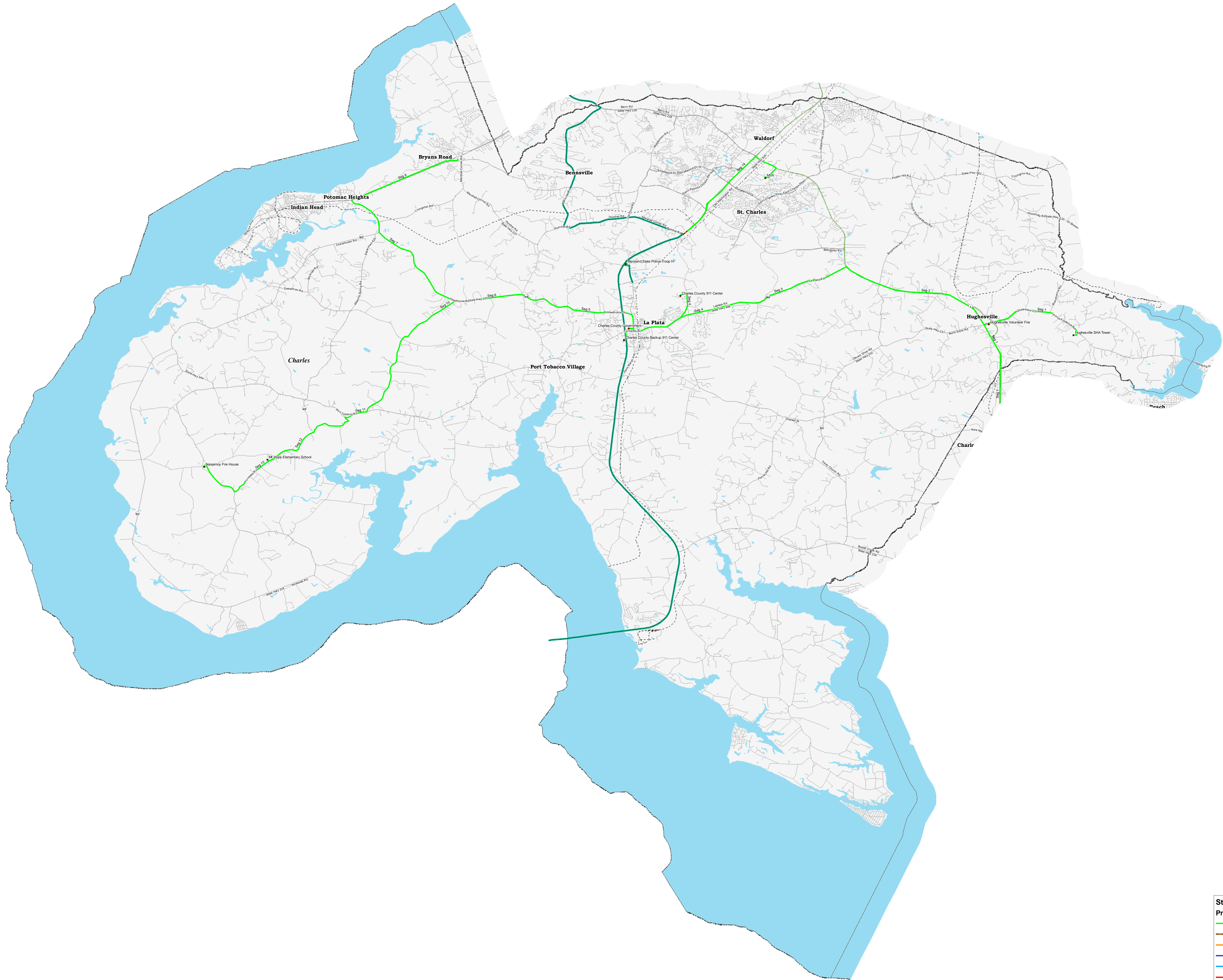
### **Issues/Risks:**

- None.

### **Work for next Status Period:**

- MOU between County and State for use of BTOP dark fiber under negotiations.





**Stimulus Progress Completion**

**Progress\_Code**

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

**One Maryland Broadband Network Overview Legend**

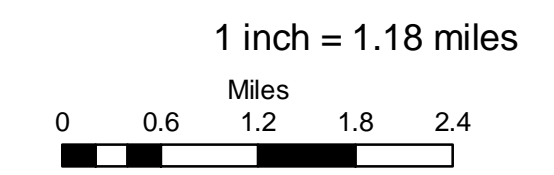
- OMBN Sites
- OMBN Proposed Fiber Routes
- MDBC Existing Fiber Route
- DOIT\_Existing\_Fiber
- Freeways
- Highways
- Major Roads
- Streets
- Rivers
- - - Railroads
- State Parks
- Major Water
- City Boundary
- County Boundary

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



**One Maryland Broadband Network - Project Status**

Charles



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Coordinate System: Maryland State Plane NAD83

