



Rural Broadband Task Force

Nanjemoy/Cobb Neck Broadband Buildout Project

Deborah E. Hall, CPA, Deputy County Administrator
Evelyn Jacobson, Chief of Information Technology
Matt J. Jacobson, Network Specialist III
Gina Markovich, Assistant Property Acquisition Manager

March 23, 2021

Rural Broadband Task Force

Members

- ▶ Deborah Hall and Erica Rizer, County Administrator's Office
- ▶ Evelyn Jacobson, Matt Jacobson & Alexa Steen, Information Technology
- ▶ Renesha Miles, Chief Equity Officer
- ▶ Jeffrey Clements, Department of Emergency Services
- ▶ Marcia Keeth and Michelle DeSoto, Economic Development Department
- ▶ Gina Markovich, Department of Planning & Growth Management
- ▶ Steve Andritz, Charles County Board of Education
- ▶ Thomas Dennison, SMECO
- ▶ Kevin Warring, District 1 Resident
- ▶ Katie Stickle, District 2 Resident

NCN Broadband Buildout

Fiber Delivery

- ▶ The first order of fiber-optic cable was delivered to Charles County mid-February.



NCN Broadband Buildout Pole Surveys

- ▶ Specialized pole measuring equipment received in late February
- ▶ New, state-of-the-art technology
- ▶ Surveys are being conducted in both Nanjemoy and Cobb Neck



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Road Markups

- ▶ TBN has begun placing road markups in both project areas.
- ▶ Road markups indicate where future fiber will be installed.



NCN Broadband Buildout

Project Plan - Big Picture

ID	Task Mode	Task Name	Duration	Start	Finish	Predecessors	Resource Names	% Comp
1		Charles County Pre Planning	70.4 day	Mon 1/4/21	Wed 5/5/21			35%
10	✓	Phase 1 Nanjemoy Surveys	30.6 day	Mon 1/4/21	Wed 2/24/21			100%
44		Phase 1 Cobb Neck Surveys	33.8 day	Mon 1/4/21	Tue 3/2/21			60%
63		Phase 1 Nanjemoy Engineering	57.8 day	Mon 1/4/21	Tue 4/13/21			56%
130		Phase 1 Cobb Neck Engineering	70.6 day	Mon 1/4/21	Wed 5/5/21			72%
168		Phase 1 Nanjemoy Permits	137.8 da	Mon 1/4/21	Tue 8/31/21			9%
223		Phase 1 Cobb Neck Permits	137.8 da	Mon 1/4/21	Tue 8/31/21			0%
255		Phase 1 Nanjemoy Material Order	97.8 day	Mon 3/29/21	Tue 9/14/21			35%
371		Phase 1 Cobb Neck Material Order	103.4 da	Mon 3/29/21	Thu 9/23/21			36%
430		Phase 1 Nanjemoy Construction	163.4 da	Tue 3/30/21	Fri 1/7/22			0%
556		Phase 1 Cobb Neck Construction	87 days	Wed 5/12/21	Mon 10/11/21			0%
620	✓	Phase 2 Nanjemoy Surveys	40.2 day	Mon 1/4/21	Fri 3/12/21			100%
651		Phase 2 Cobb neck Surveys	44.2 day	Mon 1/4/21	Fri 3/19/21			99%
667		Phase 2 Nanjemoy Engineering	58.6 day	Tue 3/2/21	Thu 6/10/21			0%
725		Phase 2 Cobb Neck Engineering	44.8 day	Wed 4/7/21	Wed 6/23/21			0%
755		Phase 2 Nanjemoy Permits	134.6 da	Mon 1/4/21	Wed 8/25/21			0%
809		Phase 2 Cobb Neck Permits	155.4 da	Mon 1/4/21	Thu 9/30/21			10%
835		Phase 2 Nanjemoy Material Order	73 days?	Mon 12/13/21	Tue 4/19/22			18%
930		Phase 2 Cobb Neck Material Order	49 days	Mon 8/2/21	Mon 10/25/21			19%
974		Phase 2 Nanjemoy Construction	187.4 da	Mon 1/10/22	Wed 11/30/22			0%
1083		Phase 2 Cobb Neck Construction	63.4 day	Thu 8/19/21	Tue 12/7/21			0%
1135		Phase 3 Nanjemoy Surveys	79.5 day	Mon 2/8/21	Fri 6/25/21	651		42%
1207		Phase 3 Cobb Neck Surveys	18 days	Fri 6/25/21	Tue 7/27/21	1135		61%
1238		Phase 3 Nanjemoy Engineering	89.8 day	Mon 4/5/21	Tue 9/7/21			0%
1355		Phase 3 Cobb Neck Engineering	24.2 day	Tue 4/27/21	Mon 6/7/21			0%
1404		Phase 3 Nanjamoy Permits	100.2 da	Mon 1/3/22	Fri 6/24/22			0%
1499		Phase 3 Cobb Neck Permits	129 days	Wed 4/14/21	Wed 11/24/21			0%
1540		Phase 3 Nanjamoy Material Order	66.6 day	Mon 5/2/22	Tue 8/23/22			0%
1670		Phase 3 Cobb Neck Material Order	49.8 day	Mon 9/27/21	Tue 12/21/21			0%
1725		Phase 3 Nanjamoy Construction	165 days	Thu 5/26/22	Wed 3/8/23			0%
1909		Phase 3 Cobb Neck Construction	93.8 day	Tue 12/7/21	Wed 5/18/22			0%

NCN Broadband Buildout

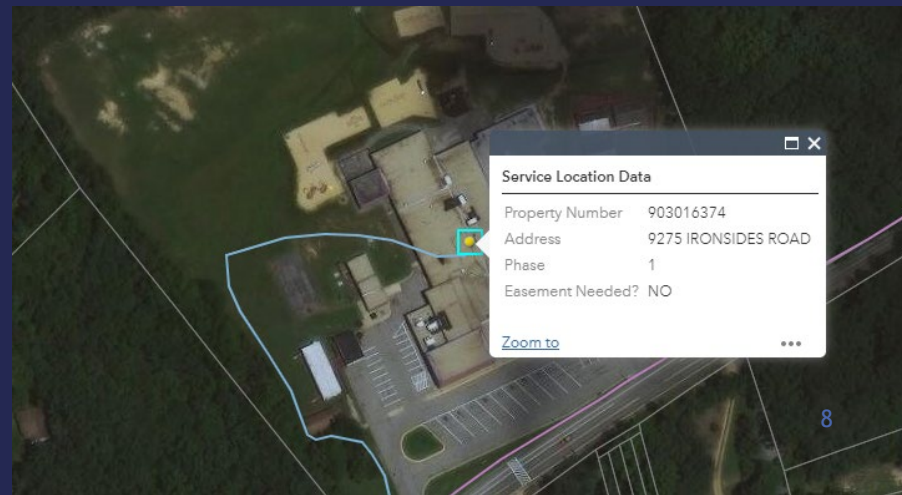
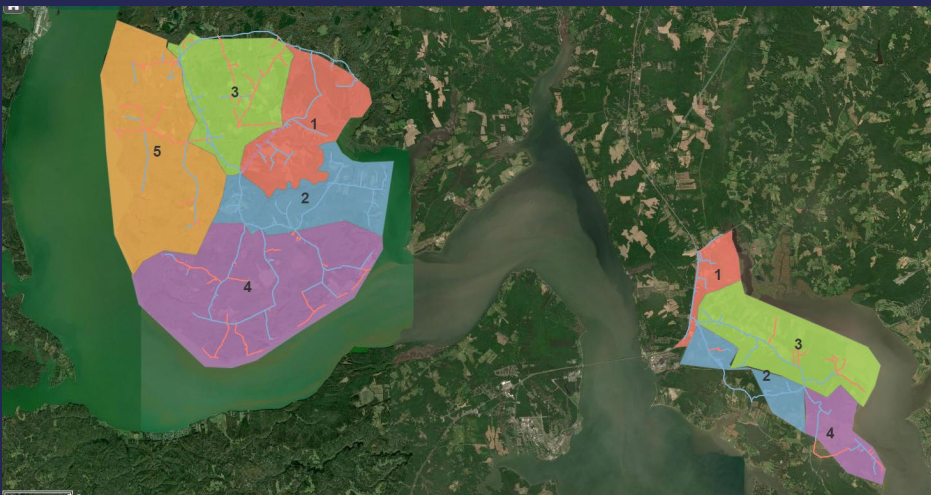
Project Plan - Detailed

10	✓	✎	✈	Phase 1 Nanjemoy Surveys	30.6 day:	Mon 1/4/21	Wed 2/24/21			100%
11	✓		✈	Sequence 3 Segment 101	0 days	Mon 1/4/21	Mon 1/4/21			100%
12	✓		✈	Sequence 4 Segment 299	0 days	Mon 1/4/21	Mon 1/4/21			100%
13	✓		✈	Sequence 5 Segment 499	1 day	Mon 2/15/21	Tue 2/16/21			100%
15	✓		✈	Sequence 6 Segment 204	0 days	Mon 1/4/21	Mon 1/4/21			100%
16	✓		✈	Sequence 7 Segment 205	0 days	Mon 1/4/21	Mon 1/4/21			100%
17	✓		✈	Sequence 8 Segment 401	2 days	Mon 2/15/21	Wed 2/17/21			100%
18	✓		✈	pole line survey	2 days	Mon 2/15/21	Wed 2/17/21			100%
19	✓		✈	Sequence 9 Segment 402	1 day	Wed 2/17/21	Thu 2/18/21			100%
20	✓		✈	pole line survey	1 day	Wed 2/17/21	Thu 2/18/21	17		100%
21	✓		✈	Sequence 10 Segment 314	0 days	Mon 1/4/21	Mon 1/4/21			100%
63			✈	Phase 1 Nanjemoy Engineering	57.8 day:	Mon 1/4/21	Tue 4/13/21			56%
64	✓		✈	Sequence 3 Segment 101	34.1 day:	Wed 1/6/21	Mon 3/8/21			100%
67	✎		✈	Sequence 4 Segment 299	19.75 da	Thu 1/7/21	Thu 2/11/21			75%
69			✈	Sequence 5 Segment 499	19.4 day:	Mon 1/11/21	Fri 2/12/21			75%
71			✈	Sequence 6 Segment 204	34.1 day:	Tue 1/12/21	Thu 3/11/21			19%
74			✈	Sequence 7 Segment 205	36.1 day:	Wed 1/13/21	Wed 3/17/21			19%
77			✈	Sequence 8 Segment 401	22 days	Thu 1/14/21	Tue 2/23/21			86%
78	📅		✈	GIS Mapping	1 day	Thu 1/14/21	Tue 2/16/21	75		75%
79			✈	Pole line application package	3 days	Wed 2/17/21	Tue 2/23/21	78,18		90%
80			✈	Sequence 9 Segment 402	23 days	Mon 1/18/21	Thu 2/25/21			85%
81	📅		✈	GIS Mapping	1 day	Mon 1/18/21	Wed 2/17/21	78		75%
82			✈	Pole line application package	2 days	Tue 2/23/21	Thu 2/25/21	20,81,79		90%
83			✈	Sequence 10 Segment 314	38.1 day:	Tue 1/19/21	Thu 3/25/21			17%
84	✓		✈	GIS Mapping	1 day	Tue 1/19/21	Thu 2/18/21	81		100%
85			✈	CAD Engineering package	5 days	Wed 3/17/21	Thu 3/25/21	84,76		0%

NCN Broadband Buildout

Interactive Map [\(link\)](#)

- ▶ Displays the current status of the project
- ▶ Residents can search for their address to see information specific to their property
 - ▶ Project phase
 - ▶ Easement needed
- ▶ Instructional video being developed



NCN Broadband Buildout

County Website [\(link\)](#)

- ▶ Weekly status updates
- ▶ Photos from work in both areas
- ▶ Searchable project address list [\(link\)](#)

Nanjemoy/Cobb Neck Broadband Buildout Project - Address List

To search for your address, please enter your search term on the filter line below the appropriate heading.

× ↓

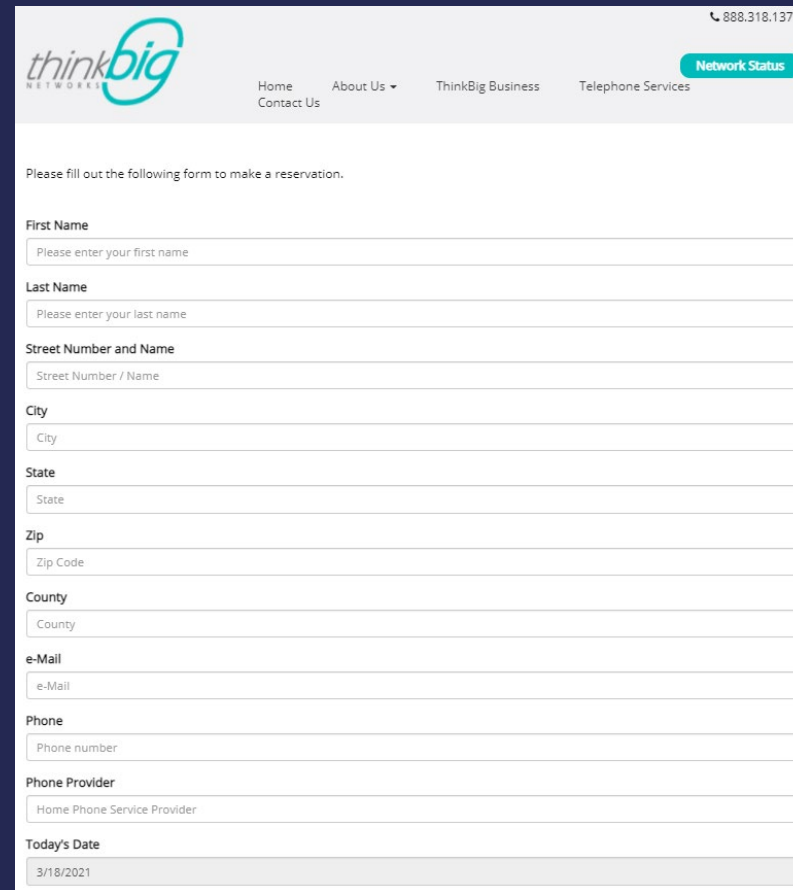
Property Number	Address	City	Phase	Easement Needed?
02000873	8435 DURHAM CHURCH RD	LA PLATA	1	YES
02000881	8475 DURHAM CHURCH RD	LA PLATA	1	YES
02001497	8730 IRONSIDES RD	NANJEMOY	1	
02001861	6395 PORT TOBACCO RD	WELCOME	1	
02002566	4980 HILDRETH PL	LA PLATA	1	YES
02002574	4995 HILDRETH PL	LA PLATA	1	YES
02002639	8575 DURHAM CHURCH RD	LA PLATA	1	YES
02003244	8525 DURHAM CHURCH RD	LA PLATA	1	YES
02003295	8540 DURHAM CHURCH RD	LA PLATA	1	YES
02003317	5038 MICKLUS PL	LA PLATA	1	YES

10 rows | < > 1-10 of 1408 >

NCN Broadband Buildout

ThinkBig Website [\(link\)](#)

- ▶ Project information with additional technical details
- ▶ Customer reservation form
 - ▶ Residents in the build areas - **especially those located in Phase 1 segments** - should submit their interest in acquiring service.
 - ▶ TBN is also accepting reservations from residents outside of the build area to garner interest for future construction.



The screenshot shows the ThinkBig website's reservation form. At the top, there is a navigation bar with the ThinkBig logo, a phone number (888.318.1372), and links for Home, About Us, ThinkBig Business, Telephone Services, and a Network Status button. Below the navigation bar, the form asks the user to fill out the following information to make a reservation:

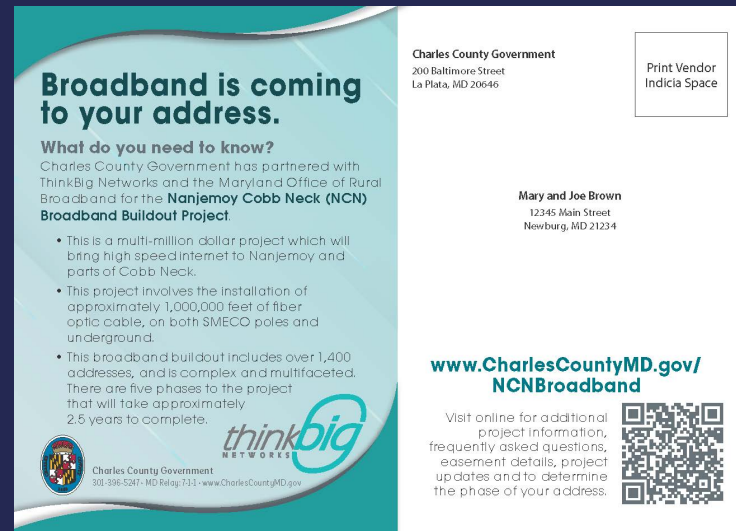
- First Name**: Please enter your first name
- Last Name**: Please enter your last name
- Street Number and Name**: Street Number / Name
- City**: City
- State**: State
- Zip**: Zip Code
- County**: County
- e-Mail**: e-Mail
- Phone**: Phone number
- Phone Provider**: Home Phone Service Provider
- Today's Date**: 3/18/2021

NCN Broadband Buildout Easements

- ▶ Residents can see if they will need to provide an easement by checking the project address list on the website.
- ▶ An easement will grant TBN access to the property, but does NOT grant ownership.
- ▶ TBN will begin requesting easements for priority Phase 1 properties very soon.
 - ▶ Door-to-door visits to applicable residents, which typically has the most success.
 - ▶ Provides an opportunity for residents to meet TBN and ask questions directly.
 - ▶ TBN will be following all CDC requirements, including wearing masks and maintaining physical distance.
 - ▶ TBN will have Charles County Government contractor badges to identify themselves.

NCN Broadband Buildout Postcards

- ▶ Sent by Charles County late February and by ThinkBig early March.
- ▶ Mailed to all property addresses affected by the project.



NCN Broadband Buildout

Next Steps

- ▶ The County and TBN project teams will continue to meet weekly.
- ▶ Media Services is working with the Task Force on a new podcast episode about the NCN project that will feature TBN.
- ▶ TBN has acquired a permit with the State Highway Administration (SHA) for the first segment of construction. They will continue to work with SHA throughout the project.
- ▶ Formal groundbreaking ceremony to be scheduled this spring.

Questions / Comments



Charles County Government
200 Baltimore Street • La Plata, MD • 301-645-0550
Equal Opportunity Employer

www.CharlesCountyMD.gov



About Charles County Government

The mission of Charles County Government is to provide our citizens the highest quality service possible in a timely, efficient and courteous manner. To achieve this goal, our government must be operated in an open and accessible atmosphere, be based on comprehensive long- and short-term planning and have an appropriate managerial organization tempered by fiscal responsibility. We support and encourage efforts to grow a diverse workplace. Charles County is a place where all people thrive and businesses grow and prosper; where the preservation of our heritage and environment is paramount; where government services to its citizens are provided at the highest level of excellence; and where the quality of life is the best in the nation.

It is the policy of Charles County to provide equal employment opportunity to all persons regardless of race, color, sex, age, national origin, religious or political affiliation or opinion, disability, marital status, sexual orientation, genetic information, gender identity or expression, or any other status protected by law.