

CONNECT

Volume 13

The Newsletter from Network New Hampshire Now

HALFWAY POINT: LOOKING BACK AND LOOKING AHEAD

The Network NH Now project has stepped over the 50% completed mark and is making good progress toward the June 30, 2013, completion date.

Accomplishments/Status:

Middle Mile Fiber

When completed, the middle-mile fiber project will extend more than 700 miles and have a presence in all 10 counties. Network NH Now awarded an RFP to New Hampshire Optical Systems to engineer and build the network.

- ◆ Over 16,000 poles submitted for licensure
- ◆ 75% of poles in Make Ready status. The remaining 25% of poles expected to be in Make Ready in April (Make Ready is the process to move the wires on the pole to allow new companies to attach)
- ◆ Over 2,000 poles fully licensed by both electrical and telecommunications owners
- ◆ 60 miles of optical cable constructed
- ◆ 21 community anchor institution building entrances prepared to connect to the fiber network

Last Mile Fiber

New Hampshire FastRoads has awarded an RFP for design and project management to Design Nine, and an RFP for engineering and construction to Waveguide, Inc. In addition to connecting community anchor institutions and businesses in the western part of the state, the project is working to connect fiber to the home for residents in Enfield and Rindge.

- ◆ 51 community anchor institutions committed to subscribing to the NH FastRoads Network
- ◆ Over 1,300 poles submitted for licensure in the Enfield segment
- ◆ Engineering nears completion in the Rindge segment
- ◆ A network equipment RFP undergoing final review; award is expected in March

NHSafeNet Middle Mile Microwave

NH SafeNet is constructing a consolidated high-speed statewide broadband microwave network. This project is a collaboration of the Department of Safety, Department of Transportation, Department of Resources and Economic Development, N.H. National Guard, and New Hampshire Public Television.

- ◆ FCC license applications received and exterior construction complete at eight sites
- ◆ MPLS network design expected to be finalized in May
- ◆ Interoperability sites identified with the Massachusetts State Police at Mt. Grace, the Maine State Police at Mt. Ossipee and Vermont State police at Moose Mountain

NH Department of Transportation Interstate 93 Fiber

The NH Department of Transportation is building 20 miles of fiber between Concord and Manchester along Interstate 93. The fiber will allow NH DOT to enhance the Intelligent Transportation System.

- ◆ A Request For Bid (RFB) has been posted and will be awarded in April
- ◆ Construction expected to start in June



info@networknhnow.org

Network New Hampshire Now
131 Main Street, Third Floor
Durham, NH 03824

<http://www.networknhnow.org>



UNH Cooperative Extension is launching a web survey through the N.H. Broadband Mapping and Planning Program (NHBMPP) to identify the broadband technology needs of small businesses – including farms and other food-related enterprises – with respect to communication, data management, marketing and training.

Results from the survey will be used to identify small businesses' technology needs, with the goal of developing training and applications to address those needs.

If you are a small business owner, manager, or employee, we invite you to share your technology-related priorities and needs by taking a short, web-based survey at: <http://snipurl.com/broadband-business>

NETWORK NH NOW

PROJECT TIMELINE: LOOKING AHEAD

July 2010— NTIA Grant

December 2010— Project Milestones submitted to the NTIA

January 2011— New Hampshire Optical Systems begins engineering Middle Mile network



June 2011— Green Mountain Communications starts work on NHSafeNet microwave network

October 2011— Waveguide, Inc awarded engineering and construction RFP for New Hampshire FastRoads

January 2012—
Miles Built = 60
% Poles in Make Ready = 75%

February 2012— 8 NHSafeNet exterior installations complete

TODAY

Spring 2012— DOT begins construction of I93 Middle Mile between Concord and Manchester

Summer 2012— Phase 1 Enfield Segment complete for NH FastRoads

Fall 2012—
All NHSafeNet exterior installations complete

Nov. 2012— Make Ready complete on Middle Mile Network

Winter 2012— Phase 2 Enfield Segment complete for NH FastRoads

April 2013— NHSafeNet connections brought online

June 2013— Construction complete across all projects

