

# CONNECT

*The Newsletter from Network New Hampshire Now*

## **NEW HAMPSHIRE DEPARTMENT OF TRANSPORTATION AWARDS BID**



The New Hampshire Department of Transportation (NH-DOT) has awarded a Request for Bid for its Interstate 93 middle-mile fiber project.

The NH-DOT's project is constructing an underground 20-mile fiber pathway in its Limited Access Right-of-Way (LAROW) along I-93 between Manchester and Concord. The cable will allow for the installation and expansion of the NH-DOT Intelligent Transportation System (ITS). Various devices and road signs installed and connected on the fiber network will communicate with the Traffic Management Center located in Concord. This project builds on current fiber and microwave infrastructure already in place, and will provide expansion opportunities along the Everett Turnpike, Route 101, I-293, I-89 and portions of I-93 not included in this project.



By improving and enhancing the ITS the NH-DOT will be able to quickly provide timely information to residents and visitors helping to improve safety and reduce traffic congestion. As a benefit the system will help to minimize air, water, and noise pollution typically associated with traffic congestion.

Installation will require excavation of a trench 4 to 5 feet deep 8 to 10 feet off the existing shoulder of Interstate 93. To avoid disturbance, directional borings will be utilized beneath existing transportation structures.



Information on the bid award can be located at the [NH DOT Bid Results](#) website.

*The NH-DOT Traffic Management Center in Concord uses Dynamic Message Systems signs such as the one pictured to the left to feed information collected from weather monitoring systems, cameras, and detectors. Information can also be disseminated to TV, radio, and the Internet.*



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