



Concurrent Initiatives

Rebuilding I-93 is more than just a roadway and bridge construction project. NHDOT, FHWA and OEP have invested in several other concurrent initiatives that will continue to maintain and improve the quality of life in New Hampshire. These initiatives include:

- The [I-93 Interagency Task Force on Travel Demand Management](#) was formed to assist in implementing Transportation Demand Management (TDM) and Transportation Systems Management (TSM) measures to manage travel demand on I-93 and extend the life of the project. The Interagency Task Force would help develop measures and initiatives for a more economically and environmentally sustainable transportation system.
- Intelligent Transportation Systems (ITS) refers to a broad range of diverse technologies applied to transportation to improve safety, ease congestion and relate traffic information to the public. ITS devices were installed as a Smart Work Zone for the Exit 1 Ramps project in the fall of 2007, and later at Exits 3 and 5. In addition to these temporary devices, permanent installations are planned throughout the corridor. The ITS devices help monitor traffic flow, provide traffic information to the public and to emergency responders such as Police and Fire Department personnel.
- The primary goals of a Traffic Incident Management Plan (TIMP) are to quickly detect incidents, relay information to the public, restore normal traffic flow as soon as possible, provide for multi-agency collaboration and comply with New Hampshire's Quick Clearance policy.
- Service Patrol – As part of the I-93 Traffic Incident Management Plan, implementing the use of Service Patrols was identified as a highly beneficial tool to reduce the potentially significant impacts of otherwise minor incidents. NHDOT implemented a Service Patrol program starting May 1, 2008. The feedback from the public and media was overwhelmingly positive, as were the benefits, spurring the Department to continue the service indefinitely.

- The Transit Investment Study looked at a wide range of alternative means of providing transit through the I-93 Corridor with consideration given to local land use policies that impact growth in the region and the potential for transit-friendly land use.
- The NHDOT hosted the I-93 Improvements Accelerated Construction Technology Transfer (ACTT) workshop in February 2006. During the workshop, methods and measures to help NHDOT achieve its goals of maximizing mobility and safety, and reducing construction time and costs were examined and evaluated.
- The Community Technical Assistance Program (CTAP) is helping communities meet the wide range of challenges faced in the I-93 corridor by providing technical assistance and access to tools for innovative land use planning.
- The NHDOT is working to protect the environment through wetland mitigation. The Department has committed \$3M in funding to the NHDES Drinking Water Supply Land Grant Program, \$3.5M for CTAP to assist communities by addressing growth and development associated with the corridor improvement, and a chloride surface water quality study conducted by the NHDES.
- The goal of Transportation Management Plan (TMP) is to provide a toolbox of viable solutions to mitigate deviations in the normal range of safety, access and mobility for the corridor during construction. Work zone safety and maintenance of traffic flow are both high priorities during this project. To this end, NHDOT is committed to a three-pronged approach as outlined in this Transportation Management Plan.
- Traffic Control Plans (TCP) provide detailed, contract-specific construction sequencing as well as illustrate measures that will be used to help guide and direct road users through a work zone. The TCP will assure that work zones provide two lanes of traffic during high volume traffic periods, while reducing conflicts between construction crews and traffic.
- Transportation Operations (TO) plans identify strategies that mitigate impacts of the work zones on the I-93 Corridor. Strategies include Intelligent Transportation Systems (ITS), Work Zone ITS, Incident Management (IM), and coordination with the Traffic Management Center (TMC).
- The Public Outreach Campaign (POC) will aid in relieving traffic congestion by providing ample information to the travelling public, affected communities, and area businesses regarding work zone conditions.