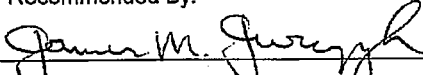
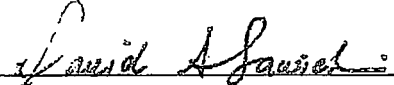


Report By: RMU Date: 8/09	STATE OF CONNECTICUT DEPARTMENT OF TRANSPORTATION <b>TRAFFIC INVESTIGATION REPORT TO THE STATE TRAFFIC COMMISSION</b>	STC No: 172-0908-01
Checked By: NAF Date: 8/09		Loc. No:
Recommended By: 		Approved by STC
See Previous Traffic Investigation Report No: 071-9203-02 & 172-9406-01	Towns of Preston, Ledyard & North Stonington	Date: AUG 18 2009
Requested By: Division of Traffic Engineering	Location: Route 2 (Norwich Westerly Road)	 EXECUTIVE DIRECTOR
How Requested:		
Date:		

**Recommendation(s):**

1. Approve a change in the speed limit from 45 mph to 50 mph for both directions of travel on Route 2 (Norwich Westerly Road) from Route 164 (MP 45.70) in the Town of Preston easterly to a point 0.56 miles east of the Ledyard Town Line (MP 46.95), a distance of 1.25 miles.
2. Approve a change in the speed limit from 40 mph to 50 mph for both directions of travel on Route 2 (Norwich Westerly Road) from a point 0.56 miles east of the Preston Town Line (MP 46.95) in the Town of Ledyard easterly to the East Jct. of Milltown Road (MP 48.62) in the Town of North Stonington, a distance of 1.67 miles.

First Selectman Robert Congdon, the Local Traffic Authority's representative for the Town of Preston, was informed and agreed with the recommendation on August 13, 2009.

Mayor Fred B. Allyn, Jr., the Local Traffic Authority for the Town of Ledyard, was informed and did not agree with the recommendation on August 13, 2009.

First Selectman Nicholas H. Mullane, II, the Local Traffic Authority's representative for the Town of North Stonington, was informed and did not agree with the recommendation on August 13, 2009.

**Report of Findings:**

Route 2 (Norwich Westerly Road) has recently been reconstructed/relocated in the vicinity of Foxwoods Resort & Casino as part of the mitigation requirements associated with State Traffic Commission Certificate No. 502-L (Lot 9 Expansion). As a result of this, an engineering study has been conducted to establish a speed limit.

This section of Route 2 is primarily a four-lane, bi-directional, undivided roadway that is approximately 64 feet wide, and has a newly constructed elevated roadway section that bypasses the Foxwoods and MGM Resort and Casinos. The latest average daily traffic volume recorded in 2007 was 25,700 vehicles.

The results of the study, based on the roadway geometry and characteristics, roadside development, vehicle speeds, accident experience, trial runs and engineering judgment, have indicated that a 50 mph speed limit is appropriate on this section of Route 2. However, appropriate warning signs should be installed, as indicated, for the following curves and/or roadway conditions in accordance with current standards contained in the *Manual on Uniform Traffic Control Devices (MUTCD)*:

Westbound Rte 2 off-ramp to Rte 214/Foxwoods Blvd – At beginning of off-ramp install a MUTCD W13-2 series 25 mph Advisory Exit speed sign.

Westbound Rte 2 off-ramp to MGM Grand Drive – At beginning of off-ramp install a MUTCD W13-2 series 25 mph Advisory Exit speed sign.

Westbound Rte 2 on-ramp from Rte 214/Foxwoods Blvd – At beginning of on-ramp install a MUTCD W1-11 series Hairpin Curve warning sign.

NOTE: The above signage is to be furnished and installed by the Mashantucket Pequot Tribal Nation under the existing encroachment permit issued by the Department for the reconstruction/relocation of Route 2.