



# CITY OF CONCORD

## REPORT TO THE MAYOR AND CITY COUNCIL

**FROM:** Edward L. Roberge, PE, City Engineer

**DATE:** November 1, 2017

**SUBJECT:** Report from the City Engineer requesting that City Council authorize the NH Department of Transportation to establish nighttime detours that utilize City streets during the construction of Interstate 93/393 bridges.

### **Recommendation**

Accept this report.

### **Background**

The New Hampshire Department of Transportation (NHDOT) is developing a contract to install protective debris shielding on poor condition bridges, including the bridge structure in Concord which carries I-393 over I-93 (Concord 152/108). The ramp configuration at this interchange location (I-93, Exit 15) is such that each of the four ramps will require closure to ensure safe working conditions beneath the bridge. Traffic detours will be required.

### **Discussion**

The State Legislature has delegated the Commissioner of NHDOT with full authority to control traffic in highway/bridge construction work zones on Class I, II, and III highways under RSA 228:21, 236:1, and 228:37. Additionally, through agreement, the Commissioner can be authorized to control traffic in construction work zones on Class IV and V highways under local jurisdiction where construction affects local roadways.

This project will require the closure of ramps and the diversion of traffic to City streets to safely complete the work. NHDOT will be responsible for the management and operation of the interstate highway project throughout the duration of the construction. Traffic control will be required within the construction work zone limits including nighttime I-393 ramp closures. The attached cover letter and traffic detour sketches outline the work required in

detail and depicts the detour routes. The Engineering Services Division has reviewed this request and supports its approval.

It is recommended that the City Council accept this report and approve the attached request by the NH Department of Transportation to establish nighttime detours that utilize City streets during the construction of Interstate 93/393 bridges. Construction is anticipated for the spring/summer of 2018.

elr/E