



CITY OF CONCORD

REPORT TO THE MAYOR AND CITY COUNCIL

FROM: Edward L. Roberge, PE, City Engineer

DATE: April 12, 2017

SUBJECT: Resolution authorizing the City Manager to enter into a municipal work zone agreement with the State of New Hampshire Department of Transportation (NHDOT) for traffic control on City streets in conjunction with the Interstate 89 Pavement Resurfacing Project, State Project # 40766.

Recommendation

Accept this report and approve the attached resolution authorizing the City Manager to enter into a municipal work zone agreement with the State of New Hampshire Department of Transportation (NHDOT) for traffic control on City streets in conjunction with the Interstate 89 Pavement Resurfacing Project, State Project # 40766.

Background

The New Hampshire Department of Transportation (NHDOT) will be resurfacing Interstate 89 from MM 0.0 (Bow) to MM 8.2 (Hopkinton) including crack sealing ramps at Exit 1, 3, and 4, inlaying ramps at Exit 2 and Exit 5 NB off ramp, replacing and repairing guardrail as needed, as well as resurfacing two shared use paths paralleling I-89 from the Bow Park & Ride to Valley Road in Bow, and Silk Farm Road to Stickney Hill Road in Concord. In order to complete the work, traffic control to divert traffic in and around the construction work site will be required. NHDOT requires that the Commissioner be authorized to provide traffic control to streets in local jurisdictions to complete their work.

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 municipal work zone 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. NHDOT will be responsible for the management and operation of both the interstate highway project and shared use path project throughout the duration of the construction. Traffic control will be required within the construction work zone limits including nighttime I-89 ramp closures at the I-93 SB off ramp to I-89 NB for which traffic will be redirected off I-93 SB at Exit 12 and onto NH 3A to the I-89 entrance, and at Exit 2 for which traffic will be redirected to Exits 1 and 3. The NHDOT has requested that the Commissioner be authorized to direct traffic control on several City streets under Concord jurisdiction to complete the work. Traffic control on City streets is expected to be limited to detour traffic signage and variable message board signage on South Main Street, Clinton Street, and Stickney Hill Road (see attached detour routing plans). Use of flaggers or police details are not expected.

Therefore, it is recommended that the City Council accept this report and approve the attached resolution authorizing the City Manager to enter into a municipal work zone agreement with the State of New Hampshire Department of Transportation (NHDOT) for traffic control on City streets in conjunction with the Interstate 89 Pavement Resurfacing Project, State Project # 40766.

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