



THE STATE OF NEW HAMPSHIRE
DEPARTMENT OF TRANSPORTATION



Victoria F. Sheehan
Commissioner

Commissioner's Office
Tel: 603-271-3734

William Cass, P.E.
Assistant Commissioner

October 31, 2017

City of Concord
City Manager Thomas J Aspell
41 Green Street
Concord, NH 03301

Dear City Manager Aspell and City Council:

I am writing to request the City of Concord to authorize the NH Department of Transportation (NHDOT) to establish nighttime detours that utilize City owned streets during construction for an upcoming project.

The NHDOT is developing a contract to install protective debris shielding on poor condition bridges. The intent of this installation is to prevent spalling bridge deck concrete from falling onto areas below the bridges occupied by the traveling public. One of the sixteen bridges NHDOT is addressing is the structure in Concord that carries I-393 over I-93 (Concord 152/108). The ramp configuration at this interchange is such that each of the four ramps will require closure to ensure a safe working condition beneath the bridge.

Enclosed, please find two sheets depicting the desired closures. The first sheet depicts the closures related to I-93 NB. When the ramp labeled "A" is closed, traffic that wants to leave I-93 NB to access I-393 WB will be directed further north to Exit 16. When the ramp labeled "B" is closed, traffic that wants to leave I-393 EB to access I-93 NB will be directed further east to the Fort Eddy Road exit.

The need for access to City streets arises as work is being done over I-93 SB. When the ramp labeled "C" is closed, traffic that wants to leave I-93 SB to access I-393 EB will be directed further south to Exit 14. From there, NHDOT desires to use Loudon Road westbound and North Main Street northbound to direct motorists to US202 eastbound and on to I-393 EB.

Similarly, when the ramp labeled "D" is closed, traffic that wants to leave I-393 WB to access I-93 SB will be directed to Exit 14 via City streets. Specifically, NHDOT desires to use US 202 westbound, North Main Street southbound, and Loudon Road eastbound to direct motorists to Exit 14 to I-93 SB.

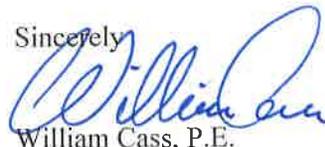
Without the City's permission to use City streets, NHDOT would address the closure of the ramp labeled "C" by directing motorists headed to I-393 EB to continue to the Exit 14 off-ramp and take a left to access the Exit 14 on-ramp to I-93 NB. However, we believe this maneuver would negatively affect the performance of the intersection at Exit 14. Also, NHDOT would address the closure of the ramp labeled "D" by directing motorists who are on I-393 WB to take the off-ramp toward I-93 NB and then to turn around at Exit 16. However, motorists do not typically react to detour signage that occurs before a closure, so our preference is to sign the detour using City streets.

The work at this bridge is anticipated to occur during the spring/summer of 2018. All work will take place between 9 PM and 5 AM. Lane closures will be removed after each nights work so that traffic can be fully restored. Also, the nighttime closure of these ramps is anticipated to be in place for no more than a total of five nights.

If you have further questions regarding NHDOT's intentions, please direct your questions to David Scott, Bureau of Bridge Design. He can be reached at (603) 271-2731.

Thank you for your consideration of this request.

Sincerely

A handwritten signature in blue ink that reads "William Cass". The signature is fluid and cursive, with the first name "William" being larger and more prominent than the last name "Cass".

William Cass, P.E.

Assistant Commissioner