



CITY OF CONCORD

REPORT TO THE MAYOR AND CITY COUNCIL

FROM: Karen Hill, Transportation Engineer

DATE: June 24, 2025

SUBJECT: Exit 13 and neighboring intersections Traffic Signal Maintenance Agreement with the New Hampshire Department of Transportation (NHDOT)

Recommendation

Authorize the City Manager to enter into a Traffic Signal Maintenance Agreement with NHDOT for the coordinated traffic signal system at Exit 13 and neighboring intersections.

Background

The City plans to upgrade the traffic signal management system that includes five intersections along the US Route 3 corridor, located on South Main Street/ Water Street/ Manchester Street, from the S. Main St./Perley St./Storrs St. intersection easterly to the Manchester St./Old Turnpike Road/Black Hill Road intersection. The signalized intersection of I-93 Exit 13 and Manchester Street/US Route 3 is State-maintained; the remaining four intersections are City-maintained.

The project is funded entirely by the City through funds that were approved in FY2025 under CIP #283 Traffic Signals and Traffic Operations Improvements.

Discussion

The project includes implementing the Econlite Centracs Mobility System and installation of associated communications equipment at the five signalized intersections along the corridor. This will bring the coordinated system back online and provide the City with more capabilities including remote monitoring and optimization of the system.

Prior to proceeding with the project, the State has requested that the City execute a Traffic Signal Maintenance Agreement.

The Agreement will formalize the maintenance responsibilities of both parties for the coordinated traffic signal system at Exit 13 and associated intersections.

Once the Agreement is reviewed by the City Solicitor and agreed upon by both parties, this resolution will allow the City Manager to enter into the Traffic Signal Maintenance Agreement with the NHDOT.

CC: NHDOT Bureau of Traffic