

NEW HAVEN CITY PLAN COMMISSION ADVISORY REPORT

RE: **ORDER OF THE BOARD OF ALDERS** Authorizing the mayor to sign a Project Authorization Letter (PAL) and any subsequent PAL amendments for the traffic signal modernization project utilizing local transportation capital improvement program (LOTICIP) funding. (City Engineer)

REPORT: 1508-05

ADVICE: Approval

BACKGROUND

As part of a previously state funded project that was accepted by the mayor, eighteen traffic signal were designed for reconstruction, however, only twelve of the eighteen signals were constructed initially in the first phase due to limited funding. This project is a continuation of the previous project under a different funding source. This project addresses the reconstruction of six signalized intersections that were designed under state project # 92-488:

1. Hallock Avenue at Sargent Drive intersection
2. East Street at Ives Place intersection
3. Cedar Street at Spring Street intersection
4. Congress Avenue at West Street intersection
5. Davenport Avenue at Winthrop Avenue intersection
6. Davenport Avenue at Asylum Avenue intersection

The South Central Regional Council of Governments (SCRCOG) has accepted the project as a candidate for 100 percent LOTICIP funding for construction and inspection services. Under LOTICIP, the City is responsible for developing the traffic signal design plans, which has already been completed, while LOTICIP covers 100 percent of the construction costs.

PLANNING CONSIDERATIONS

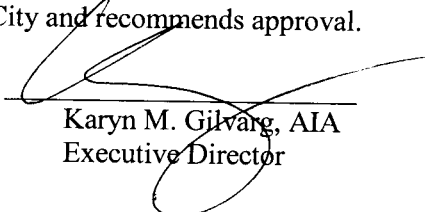
Installing new traffic signals will move traffic more efficiently along City roadways. Specifically, this project will upgrade the existing antiquated traffic signals and provide optimized traffic signal operations from the Traffic Operations Center (TOC) and through time based coordination. This project will provide a comprehensive approach to traffic signal upgrade from the equipment side all the way to operation, communication, monitoring and maintenance. The total cost of the construction project is estimated at \$2,431,807.

ADVICE

The Commission finds the Order in the best interest of the City and recommends approval.

ADOPTED: September 17, 2015
Edward Mattison
Chair

ATTEST:


Karyn M. Gilvarg, AIA
Executive Director