

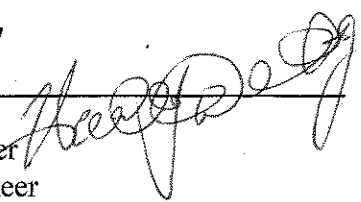
STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

memorandum

subject: Various District Traffic Signal Projects
Spare Parts for Non-Computerized
Traffic Signals

date: January 4, 2017

to: Charles S. Harlow, P.E.
Trans. Div. Chief
Bureau of Engineering &
Construction

from: Harold J. Decker 
Principle Engineer
Bureau of Highway Operations

Please include State funded spare parts for non-computerized traffic signal installations in the 2017 District Various Traffic Signal Projects to provide spare part for the items listed below.

Funding for the non-computerized traffic signal spare parts equipment should be included in the state share for state participating projects. State funds will required for 100% federally participating projects. Capital Services has been contacted and concurs with the funding approach.

As a best practice, the spare parts for non-computerized traffic signals should follow the Guidance for Federal – Aid Computerized Traffic Signal Systems (CTSS) spare parts equipment. The spare parts guidance for both non-computerized and CTSS should follow a project by project review. The guidance for equipment quantities should be calculated as 10% of the total quantity of each eligible item in the project rounded up to the nearest whole number. However, Highway Operations should be contacted for equipment spare parts needs for each project during the design process.

Items to include:

Accessible Pedestrian Signal Equipment

Video Detection Equipment

Camera Assemblies

Video Detection Processors including Video Encoders and Ethernet Switch if necessary

Wireless Vehicle Detection Equipment

Wireless Detectors

Receivers / Transceiver Repeaters

Processor Units and Wire Harnesses

Additionally, we would like to set up a meeting to discuss this request and steps to provide spare parts for the 2016 projects.

If there are any questions relative to this material, please contact Anna Bongiorno at Ext. 2651.

Anna B. Bongiorno\

cc: Scott A. Hill

Cosmo Ignoto - Bartholomew P. Sweeney

Darren E. Meyers – Jennifer N. Trio

Harold J. Decker – John F. Korte

Donald W. Assard – Mark Zampini