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December 12, 2018

Town of Newington Engineering Department
131 Cedar Street
Newington, CT 06111
Attn: Gary Fuerstenberg, P.E.

Subject: Project No. 0093-0218
Coordinated Traffic Signal System
Newington, New Britain and Wethersfield, CT
Municipal Coordination

Dear Mr. Fuerstenberg:

On behalf of the Connecticut Department of Transportation (CTDOT), Gannett Fleming is advancing the design for a Coordinated Traffic Signal System along the Route 175 and S.R. 505 corridors in the Towns of New Britain, Newington and Wethersfield. As part of the development of this project, we are requesting input from each Municipality about the following signal system features:

1. For the signalized intersections designated in the table below as “Full Replacements”, does the Town of Newington have a preference between the two types of signal support systems: mast arm poles or span wire support poles. For those locations designated as “Partial Upgrades”, the design intent is to retain the existing signal support system with minor modifications.
2. The table below indicates our understanding of whether or not there is an existing Emergency Vehicle Pre-emption System (EVPS) at the intersections listed. For intersections with existing EVPS, CTDOT will include any necessary work to relocate existing EVPS equipment under this contact; however, as noted in the following guidelines from the CTDOT Traffic Signal Manual, any requested upgrades of this equipment will be the responsibility of the Town:

“Federal/State funds may be used to relocate the existing pre-emption equipment to the upgraded traffic signal if the Town desires. Federal/State funds allocated for a State-owned traffic signal upgrade will not be used to upgrade an associated Town-owned EVPS. All costs for the upgrade of existing pre-emption equipment are the responsibility of the Town.”

Given this information, we ask that you please verify those intersections that have EVPS equipment, indicate your agreement to have this equipment relocated as part of this project, and identify any EVPS system upgrades at these intersections that the Town would like to incorporate into this project with the understanding that the costs associated with any such upgrades will be the responsibility of the Town.

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Should the Town of Newington wish to install new EVPS at any additional intersections (where such equipment does not currently exist), CTDOT will require that the Town of Newington update the Fire Run map that is on file with CTDOT. The Fire Run map contains the location of all fire houses, signalized intersections, and primary response routes. If this is something that the Town would desire, please indicate your intentions when responding to the items above.

INT NO.	INTERSECTION DESCRIPTION	FULL REPLACEMENT/ PARTIAL UPGRADE	EXISTING EVPS
093-237	ROUTE 175 (CEDAR ST) AT PATRICIA M GENOVA DR	FULL REPLACEMENT	NO
093-213	ROUTE 175 (CEDAR ST) AT HAWLEY ST/ CONSTANCE LEIGH DR	PARTIAL UPGRADE	NO
093-231	ROUTE 175 (CEDAR ST) AT ROUTE 176 (MAIN ST)	PARTIAL UPGRADE	YES
093-212	ROUTE 175 (CEDAR ST) AT MILL STREET EXTENTION/ MAZZACCOLI WAY	PARTIAL UPGRADE	YES
093-204	ROUTE 175 (CEDAR ST) AT ROUTE 173 (WILLARD AVE)	PARTIAL UPGRADE	YES
093-254	ROUTE 175 (CEDAR ST) AT VINCENT DR	FULL REPLACEMENT	NO
093-211	ROUTE 175 (CEDAR ST) AT MAPLE HILL AVE/OLD FARM DR	PARTIAL UPGRADE	YES (PART OF NEW UPGRADE)
093-210	ROUTE 175 (CEDAR ST) AT BUSINESS DRIVEWAY	FULL REPLACEMENT	NO
093-209	ROUTE 175 (CEDAR ST) AT ROUTE 9 EXIT RAMP/FENN RD	PARTIAL UPGRADE	YES
093-259	FENN RD AT CT FASTTRAK/CEDAR ST	PARTIAL UPGRADE	NO
093-252	FENN RD AT SHOPPING CENTER	FULL REPLACEMENT	NO
093-251	FENN RD AT ELLA GRASSO RD/HOLLY DR	FULL REPLACEMENT	NO
093-250	ELLA GRASSO RD AT ROUTE 9 EXIT RAMP	FULL REPLACEMENT	NO

We thank you for your assistance in this matter and for your continued input on this project. If you have any questions or require any additional information, please contact me either by phone at 781-326-4605, ext. 1004 or by email at tdaley@gfnet.com.

Sincerely,
GANNETT FLEMING, INC.



Thomas P. Daley, P.E.
Vice President/ New England Director of Transportation

cc: GF Project File #61874