CITY OF DANBURY
DEPARTMENT OF PUBLIC WORKS

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MAYOR
Honorable Mark D. Boughton

PUBLIC WORKS DIRECTOR
Antonio Iadarola, P.E.

December 6, 2006

Honorable Mark D. Boughton
Common Council
City of Danbury
155 Deer Hill Avenue
Danbury, CT 06810

Re: 30 Day Report for Park Avenue Traffic and Speeding Study, Item #14 of November 9, 2006 Consent Calendar

Dear Mayor Boughton and Common Council Members:

At the November 9, 2006 Common Council meeting, item #14, communication regarding Park Avenue traffic and speeding was accepted and the Public Works Department was requested to provide a 30 day report on this item.

Attached, please find a report prepared by the City's Traffic Engineer for your review.

Should you have any questions, please contact me or our traffic engineer at 797-4537.

Respectfully,

Antonio Iadarola, P.E
Director of Public Works

TRAFFIC STUDY
PARK AVENUE CORRIDOR

A. INTRODUCTION:

The City of Danbury Common Council requested that a Traffic Study on conditions along Park Avenue be conducted. Following the request, traffic safety operations along the corridor between West Wooster Street and Division Street intersections have been reviewed. The Study findings and recommendations are summarized below:

B. STUDY FINDINGS:

Based on field investigations and analyses of data that was gathered on traffic volumes, vehicle speeds, traffic accidents, speed enforcement efforts as well as sightlines conditions at major intersections and driveways along corridor, the following have been determined:

- The 24-hour average daily traffic volume along Park Avenue corridor is low. It ranges between 5,500 and 6,000 vehicles per day.
- Twenty-eight (28) percent of motorists on Park Avenue travel at speeds exceeding 35 MPH.
- An average of twelve (12) traffic accidents occur along the corridor each year.
- From year 2005 to date, the Danbury Police Department has issued approximately sixty (60) infraction notices to motorists along the corridor for driving at unreasonable speed.
- Majority of the traffic accidents experienced along the corridor may be attributed to motorists traveling at unreasonable speed or not being adequately attentive. Some of the accidents may be attributed to the restrictive easterly sightline for the driveways serving Linron Garden and Summit Park West residential complexes.
- Traffic control signals located at Division Street and West Wooster Street intersections are operating at optimum levels. Traffic conditions at the intersection of Park Avenue and Pleasant Street do not warrant installation of a fully operational traffic control signal.

C: CONCLUSION AND FRECOMMENDATIONS:

The traffic speeding condition along Park Avenue could potentially be a major safety concern to children walking to and from Park Avenue School as well as area residents. Subject to approval of the Mayor, the following three (3) corrective measures have been developed to enhance safety condition along Park Avenue:

- The Danbury Police Department is to maintain or enhance the current level of periodic speed enforcement along the corridor.
- Approximately five (5) on-street parking spaces existing on the easterly sightline triangle of the driveway serving Linron Garden condos are to be eliminated to improve safety.
- Permanent "Speed Feed Back"signs intended to inform motorists of their travel speeds are to be installed for east and westbound traffic approaching Park Avenue School.