



# City of Rochelle

## Engineering Department

### Memo

**To:** David Plyman, City Manager

**CC:** Chris Limas, Community Development Director

Don Elliott, Supt. of Street Division

Alan Cooper, City Attorney (via council packet)

**From:** Sam Tesreau, City Engineer

**Date:** July 17, 2012

**Re:** 20<sup>th</sup> Street traffic study from 8<sup>th</sup> Avenue to Flagg Rd

**Encl:** (1) City of Rochelle traffic study along 20<sup>th</sup> Street from 8<sup>th</sup> Avenue to Flagg Road as prepared by Willett Hofmann and Associates

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1. At the request of the Rochelle Police Department a speed study was conducted along 20<sup>th</sup> Street. Engineering consultant, Willett Hoffman and Associates (WHA), completed the study in April 2012.
  2. As stated in the study, the purpose of the report is to identify volume of traffic using 20<sup>th</sup> Street , from 8<sup>th</sup> Avenue to Flagg Road, as well as to identify the speed of the traffic to determine whether an adjustment in the current posted speed is necessary. The data is summarized in the report and the recommendation of WHA is to increase the posted speed limit, currently at 30 mph, to 40 mph. However, this speed should be reduced before the 8<sup>th</sup> Avenue intersection with 20<sup>th</sup> Street due to the curve. Current advance warning signage will be updated before the 8th Avenue/20<sup>th</sup> Street curve in accordance with the MUTCD.
  3. Please consider the recommendation of Willett Hofmann and Associates to increase the speed limit to 40 mph as per the enclosure (1) and install or update the current advance warning signage at 8<sup>th</sup> Avenue and 20<sup>th</sup> Street. The Rochelle Municipal Code will need to be modified as well to reflect said change in speed limit.