



PARISH OF ST. CHARLES

DEPARTMENT OF PUBLIC WORKS

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CHRIS A. TREGRE
PARISH PRESIDENT

CHARL P. WRIGHT, P.E.
DIRECTOR

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To <i>Penny</i>	From <i>Kulby</i>
Co.	Co.
Dept.	Phone #
Fax #	Fax #

DATE: June 18 1999

TO: Ms. Darnell "Dec" Abadie,
Councilman, District III

FROM: Mr. Richard Wright, P.E. *R. Wright*
Director of Public Works/Wastewater

RE: "4-Way Stop" at the Intersection of Longview Dr.
and Nottoway Dr. in Destrehan

As requested, in your May 18, 1999 memorandum (copy attached), a survey was done to determine whether a '4-Way STOP Sign' should be installed at the above referenced intersection.

Manual on Uniform Traffic Control Devices (MUTCD) gives the following criteria that should be met before installing a STOP sign:

- Where traffic signals are warranted and urgently needed. The STOP sign can be used as an interim measure until traffic signals are installed.
- 5 or more reported accidents within the last 12 months, which could have been prevented with STOP signs.
- Minimum traffic volumes:
 - (a) Total vehicular volume enter the intersection from all approaches must average at least 500 vehicles per hour for any 8 hour of an average day and
 - (b) The combined vehicular and pedestrian volume must average 200 units per hour for the same 8 hours, with an average delay to minor street traffic of at least 30 seconds per vehicle during the maximum hour, but.
 - (c) When the 85-percentile approach speed of the major street traffic exceeds 40 mph, the minimum vehicular volume warrant is 70% of the above requirements.

Our survey revealed that none of these apply to the intersection.

Should new information become available that may warrant STOP Signs, we will re-evaluate our decision.

Should you have any questions or comments please do not hesitate to call.

cc: Mr. David Overstreet, P.E.
Drainage Engineer

Mr. Lawrence Zeringue, E.I.T.
Assistant Engineer