



ST. CHARLES PARISH

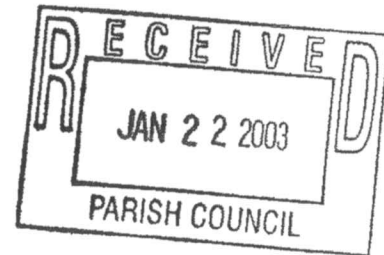
DEPARTMENT OF PUBLIC WORKS

P.O. BOX 705 • LULING, LOUISIANA 70070
(985) 783-5100 • (985) 783-5102 • FAX (985) 785-2207

ALBERT D. LAQUE
Parish President

GREGORY E. BUSH, LTC, USA, Retired
Director

MEMORANDUM



DATE: January 13, 2003

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

FROM: ~~Greg~~ E. Bush, LTC, USA Retired
Director of Public Works/Wastewater

RE: **"3 Way Stop" at the Intersection of Brandon Hall Drive
and Dunleith Drive**

As you requested, in your September 13, 2002 memorandum (copy attached), a survey was done to determine whether a "3-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:

- A. Where traffic signals are warranted and urgently needed. The Multi-way STOP sign can be used as an interim measure until traffic signals are installed.
- B. 5 or more reported accidents within the last 12 months, which could have been prevented with Multi-way STOP signs.
- C. Minimum traffic volumes:
 - (a) Total vehicular volume enter the intersection from all approaches must average at least 300 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 Multi-way STOP Signs, we will re-evaluate our decision.

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

Attachment

cc: Parish Council
c/o Ms. Nicole Breaux

Mr. Lawrence "Lee" Zeringue, PE
Senior Parish Engineer