

St. Charles Parish

DEPARTMENT OF PUBLIC WORKS

100 RIVER OAKS DRIVE • DESTREHAN, LOUISIANA 70047 (985) 783-5102 • (985) 783-5104 • FAX (985) 725-2250 Website: www.stcharlesparish-la.gov

MEMORANDUM

SAM SCHOLLE DIRECTOR

DATE:

June 17, 2015

TO: Ms. Traci A. Fletcher

Councilman District VI

FROM:

Sam Scholle
Director of Public Works/Wastewater

RE: "All-Way" STOP at the Intersection of

8th St and Clayton Dr

As you requested, in your May 28, 2015 memorandum (copy attached), a survey was done to determine whether an "All-Way" STOP Sign should be installed at the above referenced intersection.

The Department of Public Works has inspected the site and notes that there are "STOP" signs on Clayton Dr and no signs on 8th St.

Manual on Uniform Traffic Control Devices (MUTCD) gives the following criteria that should be met before installing an "All-Way" STOP sign:

- A. Where traffic control signals are justified, the "All-Way" stop is an interim measure that can be installed quickly to control traffic while arrangements are being made for the installation of the traffic control signal.
- B. A crash problem, as indicated by 5 or more reported crashes in a 12-month period that are susceptible to correction by an "All-Way" STOP installation. Such crashes include right- and left-turn collisions as well as right-angle collisions.

C. Minimum volumes:

- 1. The vehicular volume entering the intersection from the major street approaches (total of both approaches) averages at least 300 vehicles per hour for any 8 hours of an average day, and
- 2. The combined vehicular, pedestrian, and bicycle volume entering the intersection from the minor street approaches (total of both approaches)

- averages at least 200 units per hour for the same 8 hours, with an average delay to minor-street vehicular traffic of at least 30 seconds per vehicle during the highest hour, but
- 3. If the 85th-percentile approach speed of the major-street traffic exceeds 65 km/h or exceeds 40 mph, the minimum vehicular volume warrants are 70 percent of the above values.
- D. Where no single criterion is satisfied, but where Criteria B, C.1, and C.2 are all satisfied to 80 percent of the minimum values. Criterion C.3 is excluded from this condition.

Our survey revealed that none of these apply to the above intersection and the Department of Public Works cannot recommend an "All Way" STOP at this intersection. If further information should become available the Department of Public Works can re-evaluate its review.

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

Attachment

SS/lpz

cc: Parish Council

c/o Ms. Tiffany K. Clark

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



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MEMORANDUM

JUN - 1 2015

PUBLIC WORKS/WASTEWATER

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DATE:

MAY 28, 2015

TO:

MR. SAM SCHOLLE

PUBLIC WORKS/WASTEWATER DIRECTOR

FROM:

TRACI A. FLETCHER

COUNCILWOMAN, DISTRICT VI

RE:

INTERSECTION OF 8TH STREET AND CLAYTON STREET, NORCO

Please review for the installation of an "All Way Stop" sign at the

intersection of 8th Street and Clayton Street in Norco.

Please advise if a stop sign can be installed.

Thank you.

TAF/TKC/ppd

cc: Mr. Bobby Donaldson, Chief Operations Officer

Residence

411 Wild Rose Drive Norco, LA 70079

Phone: (985) 307-0120 Fax: (985) 307-0163 Cell: (504) 579-9297

E-mail: tfletcher@stcharlesgov.net

Office

St. Charles Parish
P.O. Box 302
Hahnville, LA 70057
(985) 783-5000
Fax: (985) 783-2067
http://www.stcharlesparish-la.gov