# CITY OF SAN ANTONIO INTERDEPARTMENTAL MEMORANDUM PUBLIC WORKS DEPARTMENT

TO:

Mayor and City Council

32

FROM:

Thomas G. Wendorf, P. E., Director of Public Works

THROUGH: Terry M. Brechtel, City Manager

COPIES: Melissa Byrne Vossmer; Chief Albert Ortiz; File

SUBJECT: All-Way Stop Control for Rivas Street at NW 34th Street Intersection

DATE:

January 30, 2003

### SUMMARY AND RECOMMENDATIONS

This ordinance authorizes the installation of the necessary Stop signs to create an All-Way Stop traffic control at the intersection of Rivas Street and NW 34th Street located in Council District 7.

Staff cannot recommend approval of this ordinance because of the factors of transportation engineering principals and the Texas Manual of Uniform Traffic Control Devices.

### **BACKGROUND INFORMATION**

District 7 initiated a six-signature memorandum requesting that Council consider the installation of an All-Way Stop at the subject intersection. Although this is the site of a recent fatal accident in which a motorist violated an existing Stop sign and killed a driver and an occupant of another vehicle, the traffic engineering study and the circumstances of the accident do not support the installation of an All-Way Stop.

The conditions that led to the tragic accident were directly related to the violation of existing laws and not the result of insufficient traffic control signs. The motorist who ran the Stop sign was driving under the influence of alcohol, at a high rate of speed, without a driver's license, and without liability insurance.

A traffic engineering study shows the intersection currently is equipped with the appropriate traffic control, i.e., Stop signs on the northbound and southbound approaches only. The traffic volumes and traffic crash frequency do not meet the minimum warranting criteria as established in the Texas Manual on Uniform Traffic Control Devices.

### POLICY ANALYSIS

Approval of this ordinance will install a traffic control device in a currently unwarranted location. City Code, Section 19-66, states, "All traffic-control signs, signals and devices

installed or erected in the city shall conform to the [Texas Manual on Uniform Control Devices] approved by the state highways and public transportation commission."

The Texas Manual on Uniform Traffic Control Devices specifies the criteria under which an All-Way Stop is warranted. The traffic engineering study for this intersection shows that these conditions have not been met. Approval of this ordinance will not be in accordance with the Texas Manual on Uniform Traffic Control Devices, the Texas Transportation Code, and the City Code.

### FISCAL IMPACT

The project will be funded in the amount of \$250.00 from the Public Works Traffic Operations Budget.

### **COORDINATION**

This request for ordinance has been coordinated with the Office of Management and Budget and the Finance Department.

### SUPPLEMENTARY COMMENTS

This ordinance does not require Discretionary Contracts Disclosure Form.

Thomas G. Wendorf, P. E. M.

Director of Public Works

Melissa Byrne Vossmer Assistant City Manager

Approved:

Terry M. Brechtel City Manager

CITY OF SAN ANTONIO

### OFFICE OF THE CITY COUNCIL<sup>9</sup> PM 8: 21

INTERDEPARTMENTAL CORRESPONDENCE SHEET

TO:

**Mayor and Council** 

FROM:

Councilman Julian Castro, District 7

**COPIES TO:** 

Terry Brechtel, City Manager; Melissa B. Vossmer, Assistant City Manager; Yolanda Ledesma, Interim City Clerk; Andrew Martin, City Attorney; Tom Wendorf, Director of Public Works; Gayle McDaniel, Assistant to City Council; File

SUBJECT:

All-Way Stop Signs

DATE: January 7, 2003

I respectfully request your concurrence with placing an ordinance on the January 16, 2003 City Council Agenda authorizing the installation of four (4) all-way stop signs at the intersection of Rivas and NW 34<sup>th</sup> streets. Staff has conducted a traffic study and does not support this action. On January 3, 2003 a fatal accident occurred at this intersection. Your support for this immediate action is appreciated.

Mayor Ed Sarza

Councilman David Garcia, District 5

Councilman Bobby Perez, District 1

Councilman Bobby Perez, District 2

Councilman Bobby Perez, District 3

Councilman Bobby Perez, District 4



#### From

# The Department Of Public Works CUSTOMER SERVICE ACTION TEAM

Blue Blazer Number: 15-124-2002

TO:

Councilmember Julian Castro - District 7 through

Melissa Byrne Vossmer, Assistant City Manager

COPY

FROM:

Thomas G. Wendorf, P.E.

DIRECTOR OF PUBLIC WORKS

COPIES:

Transportation Group, File

DATE:

11/22/02

Thank you for contacting the City of San Antonio, Department of Public Works. The Public Works Customer Service Action Team strives to address all citizen requests. We appreciate the time you have taken to contact us. The results of the investigation conducted by Public Works staff are contained herein.

### Request for Service:

Councilmember Julian Castro requests the installation of an all-way stop sign at the intersection of Rivas and 34<sup>th</sup> Street.

### Department of Public Works' Action:

The Public Works Transportation Group received your requests for the installation of an all-way stop at the intersection of Rivas and 34<sup>th</sup> Street. Although we appreciate the concerns of the neighborhood, an all-way stop is not recommended at this location.

The Texas Manual on Uniform Traffic Control Devices (TMUTCD) outlines the necessary traffic conditions, including specific traffic volumes, that must exist before an all-way stop sign should be installed. The TMUTCD requires that an average of 500 vehicles per hour enter the intersection from all approaches during the eight highest hours of traffic. In addition, there must be at least 200 vehicles per hour on the minor-street approaches during the same eight hours. Traffic counts collected in April 2002 indicate that the volume of traffic on Rivas is insufficient to warrant all-way stop control. Specifically, during the eight highest hours of traffic, an average of only 49 vehicles per hour enters the intersection from Rivas, the minor street. This volume of traffic is only 24 percent of that needed to warrant all-way stop control.

An all-way stop sign may also be used to treat an accident problem at an intersection as indicated by five or more correctable accidents in 12 months. According to police accident records, only one accident has been reported at this intersection in the past 12 months.

Based on the low volume of traffic and good safety record, an all-way stop sign is not recommended.

If you have any questions, please contact Thomas G. Wendorf , P.E., Director of Public Works, at 207-8020.

If you have any additional questions or concerns, please do not hesitate to contact our Customer Service Action Team.

John Rodriguez - Traffic: 207-6028

Veronique Laureano - Street Maintenance: 207-8306

Kim Galvan - Stormwater/Drainage: 207-6027 TGW/jdr/jw 2002104916

Alan Trejo - Street Maintenance: 207-6026

## CITY COUNCIL REQUEST FOR INFORMATION

Blueblazer#	15-124-2002	
Date:	September 16, 2002	
Due Date:	ASAP	
Department of:	Public Works ATTN: Tom Wendorf, Director	
Through:	Terry Brechtel, City Manager	
From Councilmember:	Julián Castro, District 7	
RE:	4-WAY STOP SIGN INSTALLATION	
Contact:	Chris Castro, Constituent Co-Director @ 207-2	2727
4-way stop sign. This he accident occurred here appreciated.	ntersection of Rivas St. and NW 34th St. for install as been a dangerous intersection and yet ano three days ago. Your immediate attention is	ther
x Submit Recomme	endations or Comments	
Prepare Response		
Department [	City Manager City Council	
Reference No:		4 .

TSPWM210 REQUEST ADD/UPDATE 01/07/03

REQUEST: 2000059761 BLUE BLAZER: 2000007878

REQUEST: 2000059761 INITIATOR: 07 DISTRICT 7 STATUS: C
RECEIVED: 10 12 2000 TIME: 08 14 BY: DF00007 METHOD: 09

CATEGORY: 240 TRAFFIC STUDY REQUEST RESPOND BY:
LOCATION: RIVAS ST INTERSECTING STREET: 34TH ST NW

ZIP: 78228 DISTRICT: 07 TOWN CODE: 00 MAP PAGE: 615B2

UPPER ST: LOWER ST: GEO-VALIDATED: N

REQUESTOR: LAST NAME: GARCIA FIRST NAME: RICHARD

ADDRESS: 166 TESLA DR

CITY: SAN ANTONIO ZIP: 78228 6048 PH: 210 435 2297

ROUTED ON: 10 12 2000 AT: 08 14 TO: 02 BY: DF00007 CALLBACK:

COMMENTS: REQUEST FOR ALL-WAY STOP AT NW 35TH AND RIVAS AND ANOTHER A

T NW 34TH AND INEZ.

ACTION: 23 TRAFFIC COMPLETED ASSIGNED TO: SRV CTR: TR

DATE: 12 08 2000 TIME: 12 00 BY: KAS

REMARKS: ALL-WAY STOP NOT WARRANTED, INSUFFICIENT TRAFFIC VOLUME,
GOOD VISIBILITY & ACCIDENT HISTORY SHOWED NO NEED FOR CHANGE

F1=HELP F2=MAIN MENU F3=RETURN F4=ACTIONS F5=DUP ACTION

F6=NEW ACTION F9=CALLBACKS F10=ADD COMMENTS F11=ADD REMARKS F12=EXIT