

STAFF REPORT



ITEM NO. **13**
CITY OF OCEANSIDE

DATE: March 7, 2007
TO: Honorable Mayor and City Councilmembers
FROM: Public Works Department
SUBJECT: **ADOPTION OF A RESOLUTION ESTABLISHING ALL-WAY STOP CONTROLS AT THE INTERSECTION OF LAS VEGAS AND FRONTIER DRIVES**

SYNOPSIS

Staff and the Transportation Commission recommend that the City Council adopt a resolution establishing all-way stop controls at the intersection of Las Vegas and Frontier Drives.

BACKGROUND

Staff has received a petition from Ms. Robin Renner of 3402 Las Vegas Drive requesting traffic-calming measures on Las Vegas Drive. The neighborhood is concerned with speeding vehicles and the young school children in the area on their way to San Luis Rey Elementary School located at the east end of Las Vegas Drive.

ANALYSIS

Las Vegas Drive is classified as a two-lane residential street with a 25 mph speed limit. Frontier Drive is classified as a two-lane residential street and connects to Mission Avenue. The location is a three-way intersection with a stop control on Frontier Drive (see Exhibit A).

The average daily traffic (ADT) count for Las Vegas Drive at Frontier Drive is approximately 1,500 vehicles per day. The ADT for Frontier Drive is approximately 900 vehicles per day. The critical speed (the speed at which 85 percent of vehicles are traveling, or below) is 31 mph for both directions on Las Vegas Drive.

Accident history was reviewed and there has been only one reported accident in the last five years from 2002 to 2006 that may have been prevented by an all-way stop.

San Luis Rey Elementary School is located near the east end of Las Vegas Drive.

Based on an engineering evaluation which includes volumes of traffic on Las Vegas Drive and accident history, staff recommends the installation of all-way stop controls.

FISCAL IMPACT

The installation of the proposed stop signs would cost approximately \$400, with an increase in annual maintenance of two workhours.

COMMISSION OR COMMITTEE REPORT

At its December 19, 2006 meeting, the Transportation Commission reviewed and approved the proposed stops.

CITY ATTORNEY'S ANALYSIS

The resolution has been reviewed by the City Attorney and approved as to form.

RECOMMENDATION

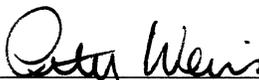
Staff and the Transportation Commission recommend that the City Council adopt a resolution establishing all-way stop controls at the intersection of Las Vegas and Frontier Drives.

PREPARED BY:

SUBMITTED BY:



Paul J. Pace
Transportation Operations Engineer



Peter A. Weiss
Interim City Manager

REVIEWED BY:

Michelle Skaggs Lawrence, Deputy City Manager

Joseph Arranaga, Acting Deputy Public Works Director

Scott O. Smith, Acting City Engineer







Exhibit A: Map
Attachment 1: Petition

RESOLUTION NO.

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF OCEANSIDE ESTABLISHING CERTAIN TRAFFIC CONTROLS WITHIN THE CITY OF OCEANSIDE

(All-way Stop controls on Las Vegas Drive at Frontier Drive)

WHEREAS, the City Council of the City of Oceanside finds the public health, safety, and welfare will be benefited by establishing certain traffic controls on particular streets within the City of Oceanside.

NOW, THEREFORE, the City Council of the City of Oceanside does resolve as follows:

SECTION 1. There are established all-way stop controls on Las Vegas Drive at Frontier Drive.

SECTION 2: Staff is directed to affect the foregoing controls as soon as possible.

PASSED AND ADOPTED by the City Council of the City of Oceanside, California, this _____ day of _____, 2007, by the following vote:

AYES:

NAYS:

ABSENT:

ABSTAIN:

MAYOR OF THE CITY OF OCEANSIDE

ATTEST:

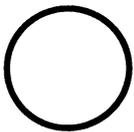
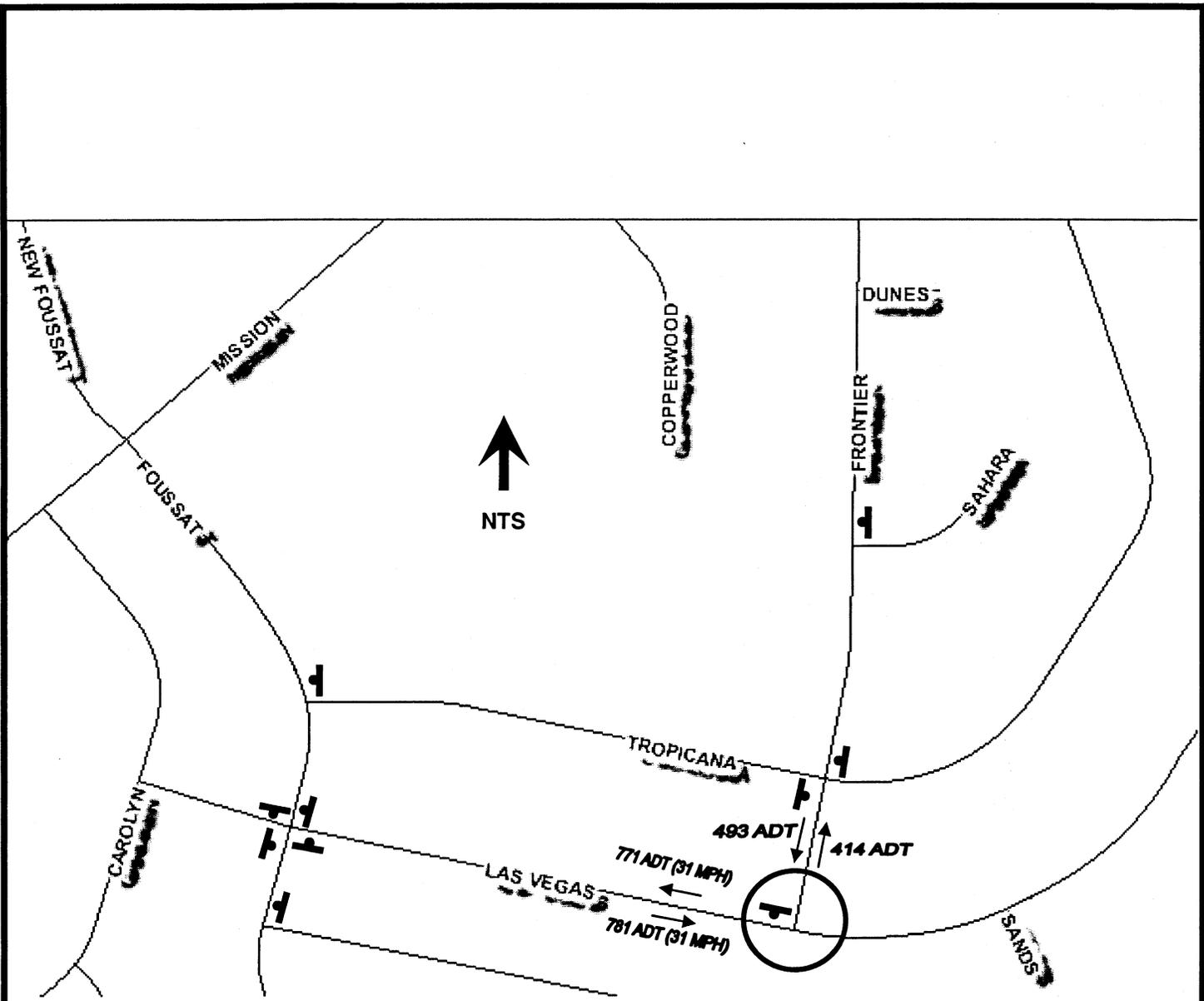
APPROVED AS TO FORM:

CITY CLERK

CITY ATTORNEY



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PROPOSED ALL-WAY STOP



EXISTING STOP SIGN

(# MPH) CRITICAL SPEED



PROJECT

LAS VEGAS DRIVE AT FRONTIER DRIVE

EXHIBIT
A

**PETITION REQUESTING TRAFFIC CALMING MEASURES
ON:
Las Vegas and Frontier**

We, the undersigned residents of the Las Vegas and Frontier area do hereby request the City of Oceanside, California for the installation of traffic calming devices such as speed cushions or stop signs and/or other devices. By signing below, we understand and support the installation of the traffic calming devices. We understand that there may be related signing and street stenciling installed in front of our house. We also understand that installing the speed cushions and/or other traffic calming devices may produce some noise and increase emergency response time to our home.

Neighborhood Representative:

Date	Signature (Head of Household)	Address	Daytime Phone #
4/6/06	Gudy Yoder	3432 Las Vegas Dr.	439-0584
4/6/06	Paula Bartlett	3426 LAS VEGAS DR	757-5446
4/6/06	Lerna Leonano	3424 LAS VEGAS DR	439-5260
4/6/06	Mr & Mrs S. Ortega	3422 Las Vegas Dr	757-7040
4/6/06	Raymond P. ...	3418 Las Vegas	757-772
4/6/06	Janet D. Jyle.	3410 Las Vegas Dr.	840-1138
4/6/06	R. ...	155 FRONTIER DR.	754-1043
4-7-06	Joe Mayer	3342 Las Vegas	757-7668
4-7-06	Maria C. Sanchez	3347 Las Vegas.	721-9889.
4-7-06	Angele McKellar	3401 Las Vegas	757-4938
4-07-06	Berrie Cronanugh	3425 Las Vegas Dr.	757-4335
4-07-06	Rosendo Ceballos	112 Frontier DR. OC	967-4327
4-11-06	Michael ...	120 Teopitlan Dr	967-4290