ITEM NO. 15

STAFF REPORT

CITY OF OCEANSIDE

DATE: December 14, 2005

TO: Honorable Mayor and Councilmembers

FROM: Transportation and Development Engineering Department

SUBJECT: **ADOPTION OF A RESOLUTION ESTABLISHING AN ALL-WAY STOP AT VIA ESMARCA AND IVY ROAD**

SYNOPSIS

Staff and the Transportation Commission recommend that the City Council adopt a resolution establishing an all-way stop control at the intersection of Via Esmarca and Ivy Road.

BACKGROUND

Residents living in the Via Esmarca neighborhood have requested traffic-calming in their area because of excessive speeding and for pedestrian safety. Via Esmarca begins at Fire Mountain Road and ends at Vista Way. There is a downward slope from Fire Mountain to Farel Street which turns into a straightaway to Vista Way. There is a sight-distance limitation at the intersection of Ivy Road and Via Esmarca looking northbound. The sight-distance limitation is attributed to trees lining the street and vehicles parked too close to the curb on Ivy Road. Staff spoke to a resident in the area regarding the cut-through traffic and excessive speeding.

Via Esmarca is a two-lane collector street in a residential and commercial area. Via Esmarca intersects Vista Way and continues into a shopping center. There are approximately four different shopping centers in the area. Via Esmarca is used as a cut-through street from Vista Way to the Fire Mountain area. Ivy Road is also used as a cut-through street to Jefferson Road and another shopping center (Walmart). There is an all-way stop control at Via Las Rosas and Via Esmarca.

In addition to the existing traffic, there are plans for several new developments. A developer is planning to build a Starbucks and several other commercial buildings adjacent to Vista Way at the El Camino North Center. There is also another entrance into the shopping center off Via Las Rosas which intersects Via Esmarca.

ANALYSIS

Engineering and field investigations took place from August 2005 to October 2005. The investigation findings were:

- Street Width: 40 feet
- Speed Posted: 35 miles per hour (mph) signs
- Average Daily Traffic volume is as follows:
  - 4,900 vehicles on Via Esmarca
- The 85th percentile on Via Esmarca is 33 mph
- 10 mph pace – 24 – 34 mph
  - The maximum speed on Via Esmarca is as follows:
    - Southbound – 90 mph
    - Northbound – 50 mph
- Handheld Radar – 30 mph (85th percentile)

After analyzing the information, staff recommends the installation of an all-way stop control at the intersection of Via Esmarca and Ivy Road due to a sight-distance limitation and traffic volume. Staff also recommends painting the curb red on the west side in the southbound direction of Via Esmarca at Ivy Road.

Via Esmarca will be monitored for 6 months.

FISCAL IMPACT

Cost of the installation of the proposed all-way stop at Via Esmarca and Ivy Road is $750.

CITY ATTORNEY'S ANALYSIS

The referenced documents have been reviewed by the City Attorney and approved as to form.

RECOMMENDATION

Staff and the Transportation Commission recommends that the City Council adopt the resolution establishing all-way stop controls at the intersection of Via Esmarca and Ivy Road.

PREPARED BY:

Frank T. Watanabe
Transportation Director

SUBMITTED BY:

Steven R. Jepsen
City Manager

REVIEWED BY: Michelle Skaggs-Lawrence, Assistant to the City Manager

Exhibit A – Pictures
Exhibit B – Map

To Fireside Road

	SB	NB
Vol.	1,488	3,400
Total	4,899	
Max	90mph	50 mph
85%	33	33
10mph		
Pace	24-34	24-34

Recommend:

All-way Stop

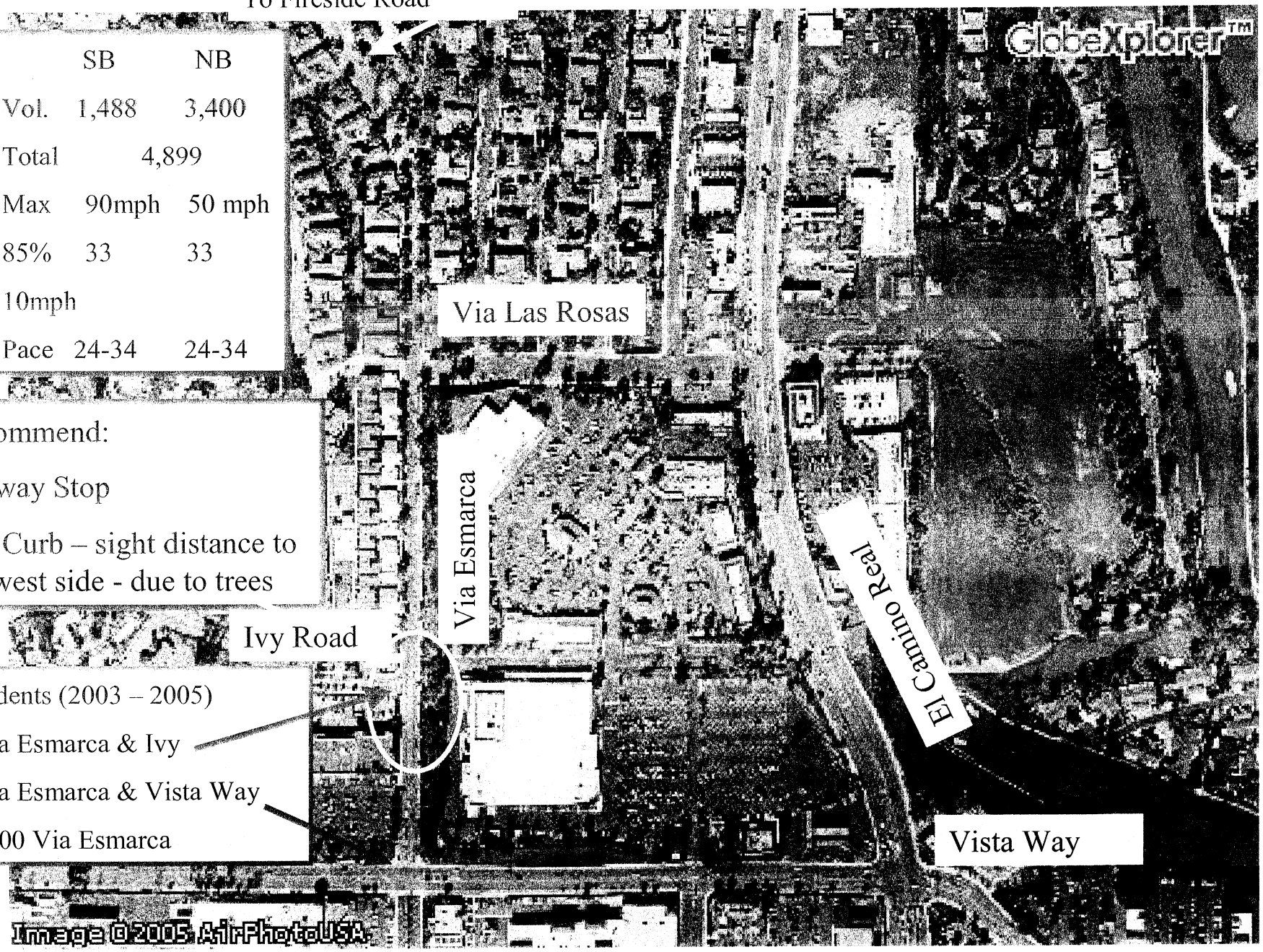
Red Curb – sight distance to SB west side - due to trees

Accidents (2003 – 2005)

1 Via Esmarca & Ivy

2 Via Esmarca & Vista Way

1 2000 Via Esmarca



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 at the Intersection of: Via Esmarca and Ivy Road)

WHEREAS, based on staff recommendation, this City Council finds the public health and safety 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 is established an all-way stop on Via Esmarca and Ivy Road.

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

PASSED AND ADOPTED by the City Council of the City of Oceanside, California, this _____day of _____, 2005, by the following vote:

AYES:

NAYS:

ABSENT:

ABSTAIN:

_____
MAYOR OF THE CITY OF OCEANSIDE

ATTEST:

_____
CITY CLERK

APPROVED AS TO FORM:

_____
CITY ATTORNEY