

STAFF REPORT



ITEM NO. 17

CITY OF OCEANSIDE

DATE: November 1, 2006

TO: Honorable Mayor and City Councilmembers

FROM: Public Works Department

SUBJECT: **ADOPT A RESOLUTION ESTABLISHING ALL-WAY STOP CONTROLS AT GRANT STREET AND MINNESOTA AVENUE**

SYNOPSIS

Staff and the Transportation Commission recommend that the City Council adopt a resolution establishing all-way stop controls at the intersection of Grant Street and Minnesota Avenue.

BACKGROUND

Staff received a request from a resident of Grant Street requesting an all-way stop at this location due to speeding and because it is a primary route for school children in the neighborhood.

ANALYSIS

Grant Street and Minnesota Avenue serve as two-lane collector streets with 25 MPH speed limits. The location is a "T" intersection with stop controls on Minnesota Avenue (see Exhibit A).

The average daily traffic (ADT) count for Grant Street at Minnesota Avenue is approximately 1,900 vehicles per day. The ADT for Minnesota Avenue is approximately 1,600 vehicles per day. The critical speed (the speed at which 85 percent of vehicles are traveling or below) is 30 mph for both directions on Grant Street. This critical speed is consistent with this type of roadway.

Accident history was reviewed and there have been four reported accidents in the last five years from 2000 to 2005.

Sight distance on Grant Street south of Minnesota Avenue is limited due to a vertical curve. Sight distance to the north is limited due to on-street parking (parking on-street is in high demand in this older area with little off-street parking available). Grant Street is also a primary route for school children attending Ditmar Elementary School.

Based on a technical evaluation with approximately equal volumes of traffic on Minnesota Avenue and Grant Street (this is where all-way stops work best) staff recommends the all-way stop. Staff also recommends striping crosswalks on Grant Street and on Minnesota Avenue.

FISCAL IMPACT

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

COMMISSION OR COMMITTEE REPORT

At their September 19, 2006 meeting, the Transportation Commission reviewed and approved the proposed stops.

CITY ATTORNEY'S ANALYSIS

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

RECOMMENDATION

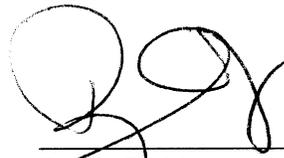
Staff and the Transportation Commission recommend that the City Council adopt a resolution establishing all-way stop controls at the intersection of Grant Street and Minnesota Avenue.

PREPARED BY:



Paul J. Pace
Transportation Operations Engineer

SUBMITTED BY:



Barry E. Martin
Interim City Manager

REVIEWED BY:

Michelle Skaggs-Lawrence, Assistant to the City Manager

Peter A. Weiss, Public Works Director



Exhibit A: Map

1 RESOLUTION NO.

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

5 (All-way Stop controls at Grant Street and Minnesota Avenue)

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

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

9 SECTION 1. There are established all-way stop controls at Grant Street and Minnesota
10 Avenue.

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

12 PASSED AND ADOPTED by the City Council of the City of Oceanside, California,

13 this _____ day of _____, 2006, by the following vote:

14 AYES:

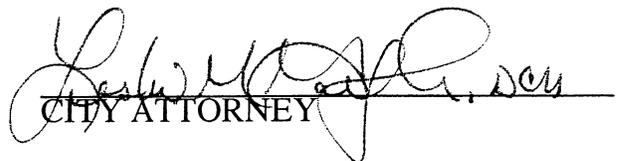
15 NAYS:

16 ABSENT:

17 ABSTAIN:

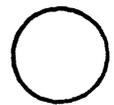
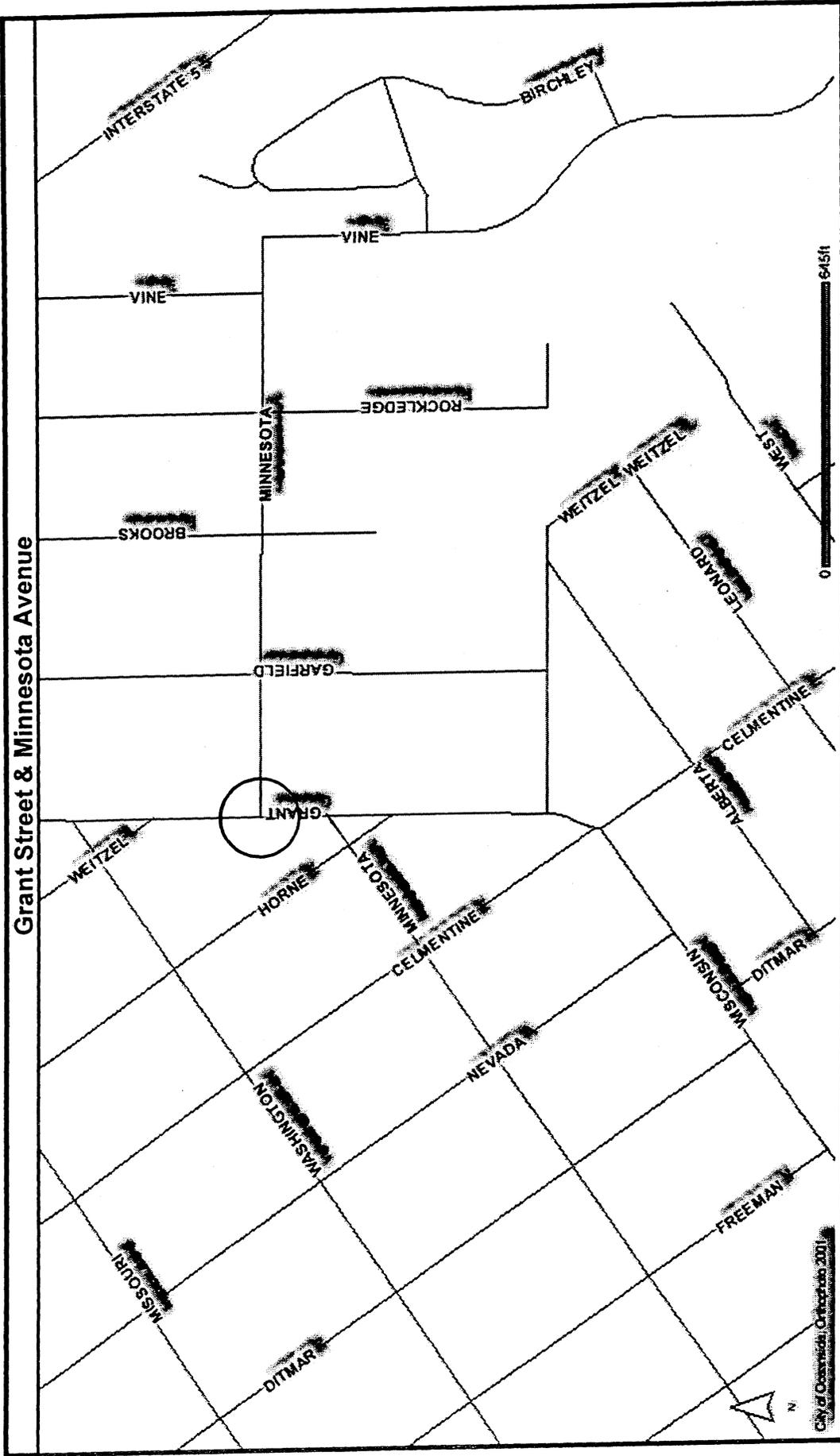
18 MAYOR OF THE CITY OF OCEANSIDE

19 APPROVED AS TO FORM:

20 
21 CITY ATTORNEY

22 ATTEST:

23
24 _____
25 CITY CLERK
26
27
28



Proposed All-Way Stop

SOURCE: HERRICK 2001 ORTHOPHOTO
 * THIS MAP PREPARED SOLELY FOR ILLUSTRATION PURPOSE AND IS NOT TO BE RELIED UPON FOR ENGINEERING DRAWINGS.
 * SOME INFORMATION MAY NOT BE ACCURATE.