

*STAFF REPORT**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 SHADOW TREE AND CHIMNEY ROCK DRIVES**

SYNOPSIS

Staff and the Transportation Commission recommend that the City Council adopt a resolution establishing all-way stop controls at the intersection of Shadow Tree and Chimney Rock Drives.

BACKGROUND

Staff has received a petition from Mr. Paul Morales requesting traffic-calming measures on Shadow Tree Drive. The neighborhood has been contacting staff for several years concerning speeding on Shadow Tree Drive. Other portions of the neighborhood have had stop signs installed as traffic-calming devices (see Exhibit B).

ANALYSIS

Shadow Tree Drive is classified as a two-lane local collector street with a 25 mph speed limit. Chimney Rock Drive is classified as a two-lane residential street. The location is a three-way intersection (see Exhibit A).

The average daily traffic (ADT) count for Shadow Tree Drive at Chimney Rock Drive is approximately 1,200 vehicles per day. The critical speed (the speed at which 85 percent of vehicles are traveling, or below) is 31 mph for westbound traffic on Shadow Tree Drive and 32 mph for eastbound traffic.

Accident history was reviewed and there have been no reported accidents in the last five years from 2002 to 2006 at this location.

The proposed stop controls will help assign the right-of-way for pedestrians and vehicles using the intersection and reduce vehicle speeds on Shadow Tree Drive.

Based on traffic-calming strategies used in the adjacent areas, 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 Shadow Tree and Chimney Rock 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



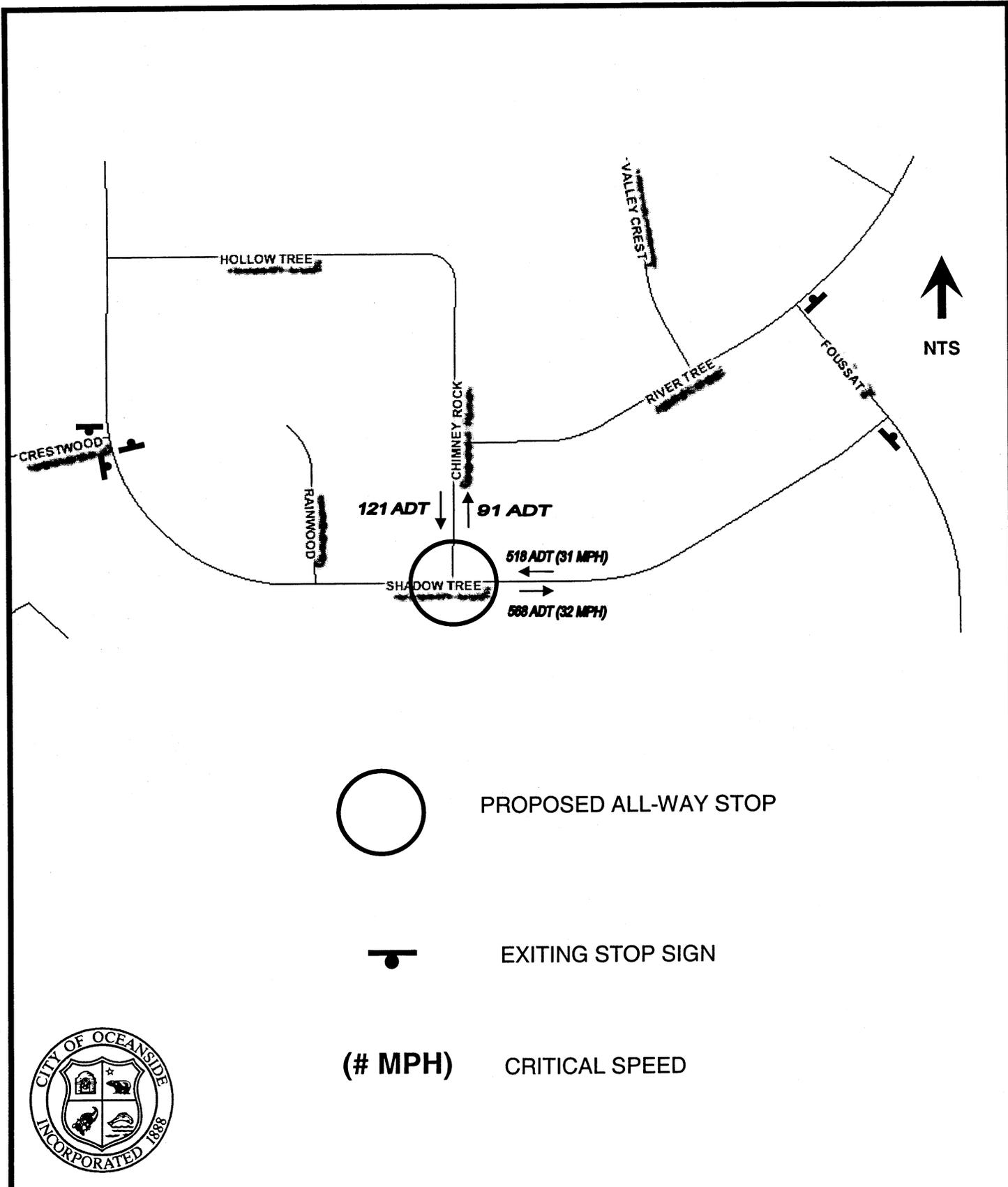
Joseph Arranaga, Acting Deputy Public Works Director

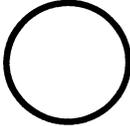


Scott O. Smith, Acting City Engineer



- Exhibit A: Map
- Exhibit B: Map
- Attachment 1: Petition

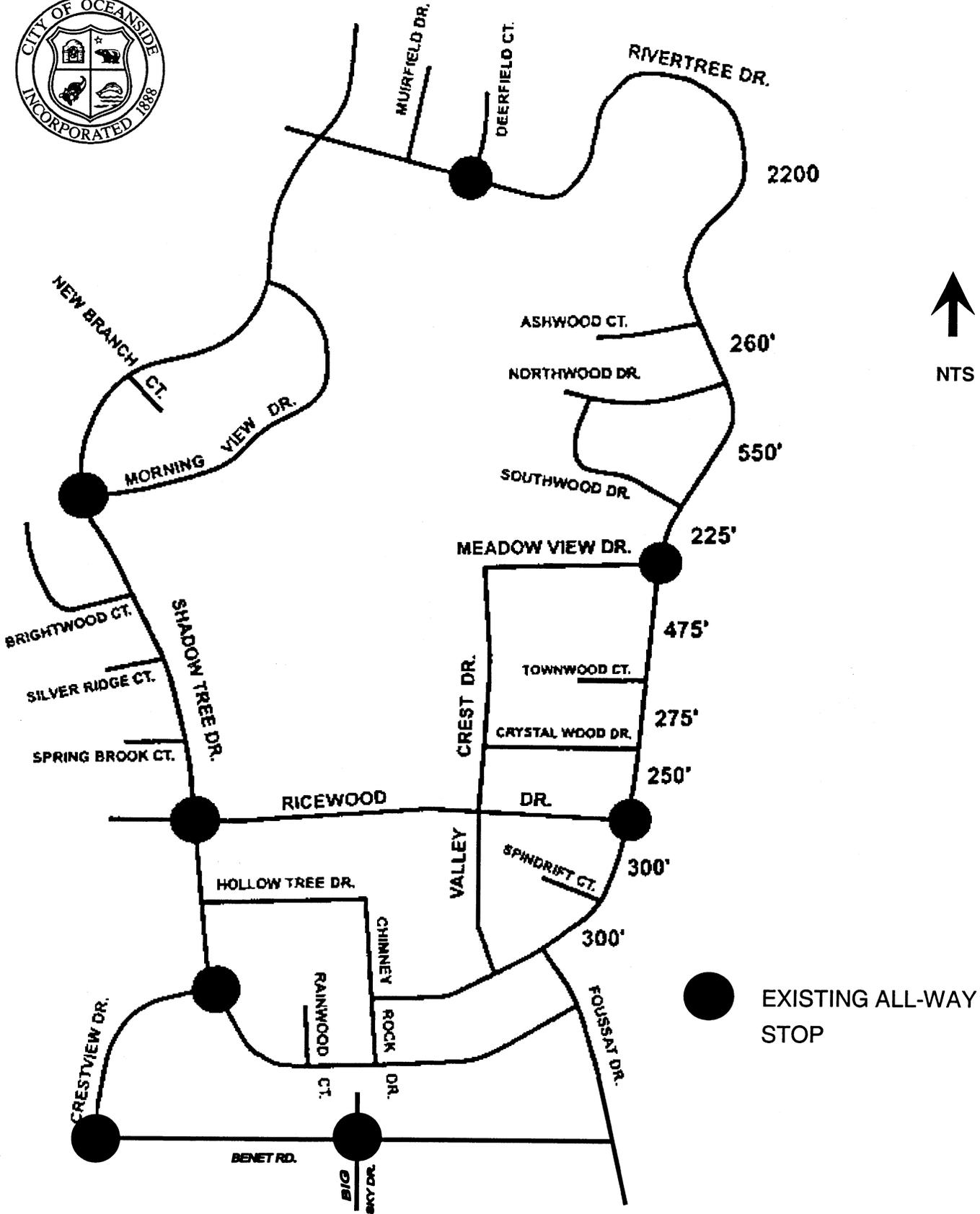


-  PROPOSED ALL-WAY STOP
-  EXITING STOP SIGN
- (# MPH)** CRITICAL SPEED



PROJECT **SHADOW TREE DRIVE AT CHIMNEY ROCK DRIVE**

EXHIBIT
A



PROJECT

LOCATIONS OF EXISTING ALL-WAY STOPS

EXHIBIT
B

PETITION REQUESTING TRAFFIC CALMING MEASURES

**ON:
Shadow Tree Drive**

We, the undersigned residents of the Shadow Tree Drive 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 #
3-21-06	[Signature]	714 Shadowtree Dr	205-3105
3-21-06	[Signature]	701 Shadowtree Dr.	231-0946
3-21-06	Guadalupe C. C.	713 Shadowtree Dr.	757-6170
3-21-06	Christina Agu	710 Shadowtree Dr.	757-4408
3/21/06	Janet Coriella	698 Shadowtree Dr.	722-7713
3/22/06	[Signature]	674 Shadowtree Dr	967-1290
3/22/06	Mania Nava.	3276 Shadowtree Dr	2144134
3/22/06	Tanya Nunez	685 Shadowtree Dr.	722501
3/22/06	Yolanda Beardier	681 Shadowtree Dr.	722-2022
3/22/06	Arcelia Virgiza	690 Chimney Rock	721-3817
3/22/06	[Signature]	3252 Shadowtree Dr.	754-4527
3/22/06	[Signature]	702 SHADOWTREE DR	494-7230
3/22/06	Rosita Brown	693 Shadowtree Dr.	(760) 435-152
3-22-06	[Signature]	3264 SHADOWTREE DR	760-721-3198
3/22/06	[Signature]	677 Shadowtree Dr	760-534-1533
3/22/06	[Signature]	3272 Shadowtree Dr.	714-278 7107
3/22/06	[Signature]	706 Shadowtree Dr.	760-405-3898
3/22/06	[Signature]	689 Shadowtree Dr.	760-521-0114
3/23/06	YAS J. Peck	3360 Shadowtree Dr	760-435-0957
3/23/06	[Signature]	686 Chimney Rock Dr.	(760)-757-6487
3/23/06	Cesar Concepcion	685 Chimney Rock Dr.	760-967-9346
3/23/06	[Signature]	3260 Shadowtree	760-967-5996
3/23/06	[Signature]	3256 SHADOWTREE DR	760-354-8607
3-23-06	Baluta Pluma	697 SHADOWTREE DR	(760) 967-5915
3/23/2006	[Signature]	705 SHADOWTREE DR	(760) 439-3041

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 Shadow Tree Drive at Chimney Rock 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 Shadow Tree Drive at Chimney Rock 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:

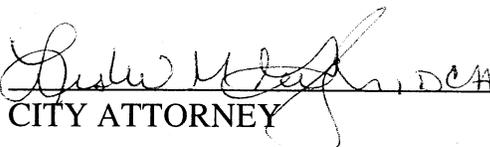
ABSTAIN:

MAYOR OF THE CITY OF OCEANSIDE

ATTEST:

APPROVED AS TO FORM:

CITY CLERK


CITY ATTORNEY