

November 5, 2002

Honorable Chairman and Members of
the Hermosa Beach Public Works Commission

Regular Meeting of
November 20, 2002

**REQUEST FOR SAFETY IMPROVEMENTS AT THE INTERSECTIONS OF 4TH STREET
AT MANHATTAN AVENUE AND 4TH STREET AT MONTEREY AVENUE**

Recommendation:

It is requested that the Public Works Commission provide input.

Background:

Two residents in the area of 4th and Manhattan have written separate letters expressing concern for traffic safety at the intersections of 4th Street at Manhattan Ave. and 4th Street at Monterey Ave. They've requested that Staff examine alternatives in order to improve traffic safety.

Staff has investigated the concerns of the residents. The site inspection revealed that a potentially hazardous condition does exist due to restricted site distance at both locations. The site distance problem is for the vehicles on 4th Street crossing both Manhattan and Monterey Avenues.

Analysis:

Staff investigated the concerns of both residents. Based on the condition observed and the site geometric condition, creating safer crossing conditions for the vehicles on 4th Street may include different solutions. These solutions may include installation of Traffic Calming Strategies such as speed humps on Manhattan and Monterey Avenues, fixing the site distance problems or creating all-way stop intersections. The site inspection also revealed that 4-way stops are not uncommon in the area and therefore would not be an unexpected traffic control feature. However, to install 4-way stops at these intersections, warrant studies need to be conducted.

Alternatives:

1. Conduct Warrant Analysis for 4-way stop controlled intersection and bring back to the Commission for consideration.
2. Suggest Staff prepare roadway geometric improvement concepts for Council's consideration.
3. Take no action.

Attachments: 1. Location Map
2. Residents' Correspondence

Respectfully submitted,

Concur:

Raymond R. Abassi, P.E., T.E.
City Traffic Engineer

Harold C. Williams, P.E.
Director of Public Works/City Engineer

Michael Lavin
Chief of Police