



CITY OF LODI

COUNCIL COMMUNICATION

AGENDA TITLE: Traffic Resolution Amendment - Intersection Control, Sunset Drive at Walnut Street

MEETING DATE: April 2, 1997

PREPARED BY: Public Works Director

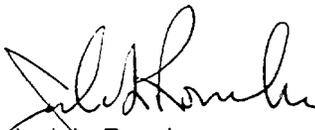
RECOMMENDED ACTION: That the City Council adopt a resolution amending Section 2(C) of Traffic Resolution #87-163 by approving the conversion from yield signs to stop signs on Sunset Drive at Walnut Street (Exhibit A).

BACKGROUND INFORMATION: The intersection of Sunset Drive and Walnut Street has been studied based on citizens' concerns and a relatively high accident rate per the Department's Intersection Study List. Currently, Sunset Drive traffic is controlled at the intersection by yield signs and Walnut Street traffic is not controlled. The speed limit on both streets is 25 miles per hour. Traffic volumes on Sunset Drive and Walnut Street are 275 and 670 vehicles per day, respectively. Available accident reports indicate there have been four accidents occurring at this intersection within the past four-plus years, from 1993 to the present. All of these accidents involved drivers northbound on Sunset Drive failing to yield to vehicles on Walnut Street.

DISCUSSION/RECOMMENDATIONS: At low volume intersections, the Department's informal guidelines are used to determine whether yield or stops signs are appropriate. These guidelines consider traffic volumes, accident history and, when necessary, the determination of the safe approach speed to the intersection. Based on these guidelines, the safe approach speed calculations were performed. The results of the calculations indicate that, based on expected vehicle speeds on Walnut Street, the installation of stop signs on Sunset Drive should reduce accidents at this intersection. Based on these factors, staff recommends City Council approve the conversion from yield to stop signs at this intersection.

FUNDING: Funding to remove and replace signs and painted legends from the Street Maintenance Operating Budget at an approximate cost of \$500.

Funding Available UK
Finance Director


Jack L. Ronsko
Public Works Director

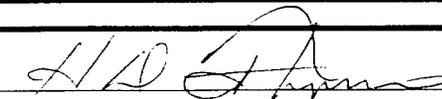
Prepared by Rick S. Kiriou, Senior Engineering Technician

JLR/RSK/lm

Attachments

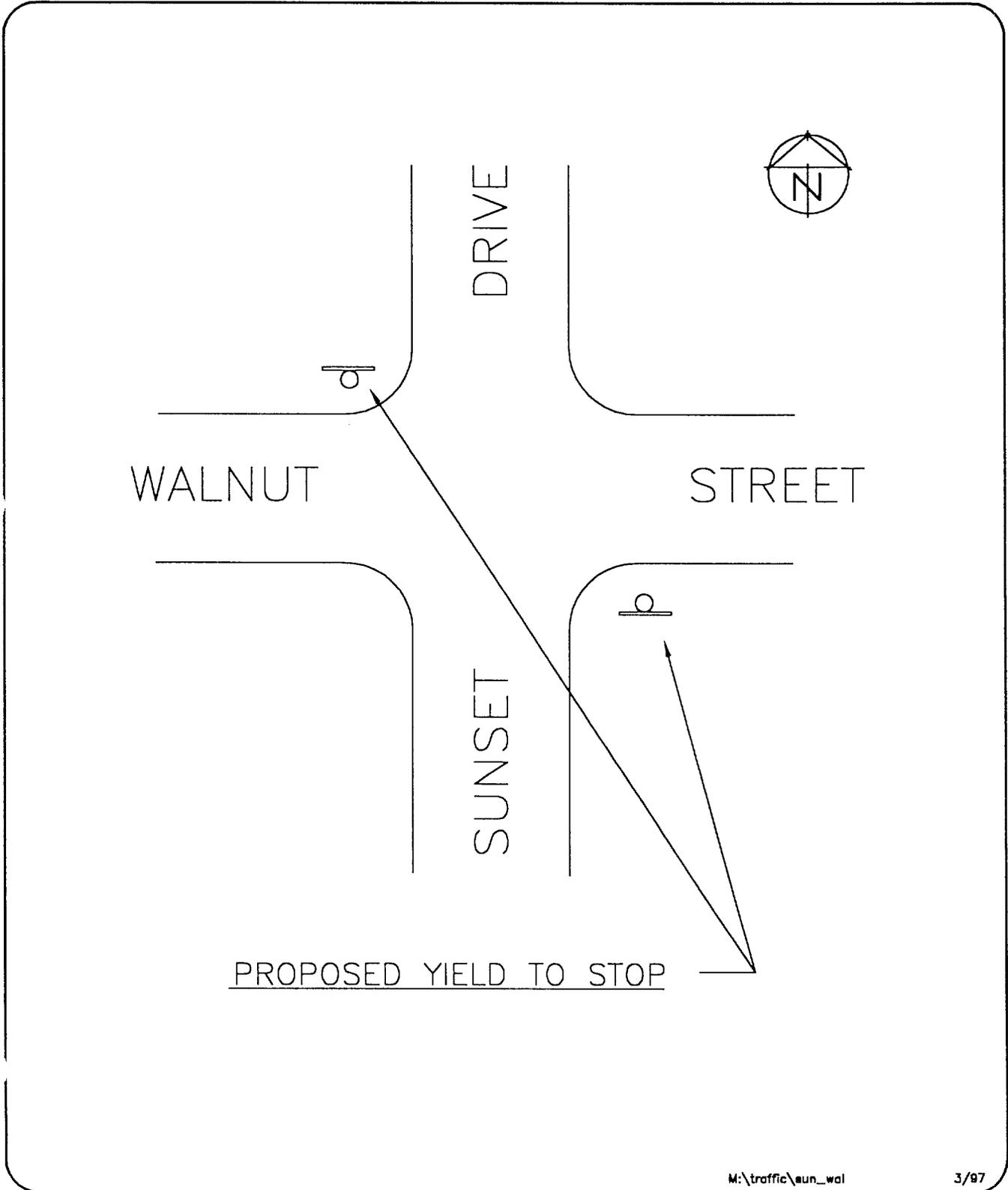
- cc: City Attorney
- Police Chief
- City Engineer
- Street Superintendent
- Associate Traffic Engineer
- Concerned Citizens

APPROVED: _____


H. Dixon Flynn -- City Manager

 **CITY OF LODI**
PUBLIC WORKS DEPARTMENT

Sunset Drive at Walnut Street
Intersection Control



RESOLUTION NO. 97-40

A RESOLUTION OF THE LODI CITY COUNCIL
APPROVING THE CONVERSION FROM YIELD SIGNS TO
STOP SIGNS ON SUNSET DRIVE AT WALNUT STREET
AND THEREBY AMENDING TRAFFIC RESOLUTION NO. 87-163

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WHEREAS, a study has been prepared based on concerns expressed related to a relatively high accident rate per the Department's Intersection Study List; and

WHEREAS, Sunset Drive traffic is currently controlled at the intersection by yield signs and Walnut Street traffic is not controlled.

BE IT RESOLVED, that the City Council of the City of Lodi does hereby approve the conversion from yield signs to stop signs on Sunset Drive at Walnut Street;

BE IT FURTHER RESOLVED, that City of Lodi Traffic Resolution No. 87-163, Section 2(C) "Stop Intersections" is hereby amended by the conversion from yield signs to stop signs on Sunset Drive at Walnut Street.

Dated: April 2, 1997

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I hereby certify that Resolution No. 97-40 was passed and adopted by the City Council of the City of Lodi in a regular meeting held April 2, 1997, by the following vote:

- AYES: COUNCIL MEMBERS -
- NOES: COUNCIL MEMBERS -
- ABSENT: COUNCIL MEMBERS -
- ABSTAIN: COUNCIL MEMBERS -

JENNIFER M. PERRIN
City Clerk