

**CITY OF OAKLAND
AGENDA REPORT**

OFFICE OF THE CITY CLERK
2006 JUN 29 PM 4:57

TO: Office of the City Administrator
ATTN: Deborah Edgerly
FROM: Public Works Agency
DATE: July 11, 2006

RE: Resolution Approving Installation Of Stop Signs On: 1) San Juan Street At Harrington Avenue; 2) Saddle Brook Drive At Parkridge Drive; 3) 38th Avenue At Mera Street; 4) 38th Avenue At Lyon Avenue; 5) East 17th Street At 24th Avenue; 6) Glendome Circle At El Centro Avenue; 7) Brookdale Avenue At Rawson Street; 8) Maple Avenue At Morgan Avenue; And 9) Maple Avenue At Carlsen Street

SUMMARY

A resolution has been prepared approving the installation of stop signs at the following locations:

- San Juan Street at Harrington Avenue, stopping the single approach from San Juan Street
- Saddle Brook Drive at Parkridge Drive, stopping both approaches from Saddle Brook Drive
- 38th Avenue at Mera Street, stopping both approaches from 38th Avenue
- 38th Avenue at Lyon Avenue, stopping both approaches from 38th Avenue
- E. 17th Street at 24th Avenue, stopping the approach from E. 17th Street
- Glendome Circle at El Centro Avenue, stopping the approach from Glendome Circle
- Brookdale Avenue at Rawson Street, stopping both approaches from Brookdale Avenue
- Maple Avenue at Morgan Avenue, stopping both approaches from Maple Avenue
- Maple Avenue at Carlsen Street, stopping both approaches from Maple Avenue.

Section 10.12.110 of the Oakland Municipal Code allows, by resolution, the installation of stop signs by the Transportation Services Division Manager, based on engineering practice.

FISCAL IMPACTS

The cost to install the stop signs and related pavement markings at the subject intersections are estimated to be approximately \$6,375.00. Funds are available in the Public Works Agency's operating budget.

Funds totaling \$6,375.00 are available to implement these sign installations within the Measure B Fund (2211), Transportation Services Organization (30262), and Neighborhood Traffic Safety Program Project (C268510).

Item #: _____
Public Works Committee
July 11, 2006

BACKGROUND

Staff received requests from concerned citizens to evaluate the subject intersections for safety. San Juan Street at Harrington Avenue, E. 17th Street at 24th Avenue, and Glendome Circle at El Centro Avenue are all “T” (three-legged) intersections currently uncontrolled on all legs. In addition, Saddle Brook Drive at Parkridge Drive is uncontrolled from all directions. Staff analyzed these requests and determined that stop signs are warranted based on the standard traffic engineering practice of installing stop signs on the minor approaches of an intersection. The 38th Avenue at Mera Street, 38th Avenue at Lyon Avenue, and Maple Avenue at Morgan Avenue locations are three-legged intersections also. Stop sign installations at these intersections will change them to become all-way stop controlled. Finally, the Brookdale Avenue at Rawson Street and Maple Avenue at Carlsen Street stop signs will modify the existing two-way stop control to become all-way stop controlled.

KEY ISSUES AND IMPACTS

Stop signs, when appropriately installed, can improve safety by clarifying right-of-way and reducing certain types of collisions at intersections. Based upon staff’s evaluation of the subject intersections, the proposed stop signs are expected to improve safety at the subject intersections.

SUSTAINABLE OPPORTUNITIES

Economic: There is no direct economic impact from these proposals.

Environmental: The proposed stop signs may increase air and noise pollution and fuel consumption minimally at the subject intersections. However the advantage of improved traffic and pedestrian safety outweigh the disadvantages at these locations.

Social Equity: There is no direct impact on social equity from the proposed proposals.

DISABILITY AND SENIOR CITIZEN ACCESS

The proposed stop signs will enhance the safety for disabled and senior citizens crossing the street at the subject intersections.

RECOMMENDATION AND RATIONALE

Based on staff’s evaluation of the subject intersections, and applicable traffic engineering standards and practices, staff recommends approval of the resolution for the installation of stop signs at the following intersections: 1) San Juan Street At Harrington Avenue; 2) Saddle Brook Drive At Parkridge Drive; 3) 38th Avenue At Mera Street, 4) 38th Avenue At Lyon Avenue; 5) East 17th Street At 24th Avenue; 6) Glendome Circle At El Centro Avenue; 7) Brookdale Avenue

At Rawson Street; 8) Maple Avenue At Morgan Avenue, and 9) Maple Avenue At Carlsen Street.

ACTION REQUESTED OF THE CITY COUNCIL

Staff requests that the City Council approve the resolution.

Respectfully submitted,



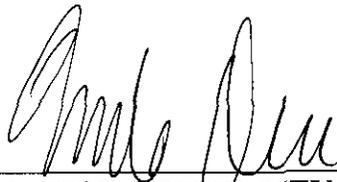
RAUL GODINEZ VI, P.E.
Director, Public Works Agency

Reviewed by:
Michael J. Neary, P.E.
Assistant Director, Public Works Agency
Design & Construction Services Department

Wladimir Wlassowsky, P.E.
Transportation Services Manager

Prepared by:
Andre Wright
Assistant Transportation Engineer

APPROVED AND FORWARDED TO
THE PUBLIC WORKS COMMITTEE:



OFFICE OF THE CITY ADMINISTRATOR

OFFICE OF THE CITY CLERK
OAKLAND


Oakland City Attorney's Office

2006 JUN 28 PM 4: 00 OAKLAND CITY COUNCIL

RESOLUTION No. _____ C.M.S.

INTRODUCED BY COUNCILMEMBER _____

RESOLUTION APPROVING INSTALLATION OF STOP SIGNS ON: 1) SAN JUAN STREET AT HARRINGTON AVENUE; 2) SADDLE BROOK DRIVE AT PARKRIDGE DRIVE; 3) 38TH AVENUE AT MERA STREET; 4) 38TH AVENUE AT LYON AVENUE; 5) EAST 17TH STREET AT 24TH AVENUE; 6) GLENDOME CIRCLE AT EL CENTRO AVENUE; 7) BROOKDALE AVENUE AT RAWSON STREET; 8) MAPLE AVENUE AT MORGAN AVENUE; AND 9) MAPLE AVENUE AT CARLSEN STREET

WHEREAS, OMC Section 10.12.110 allows, by resolution, the installation of stop signs based on engineering practice; and

WHEREAS, traffic investigations conducted in response to requests from concerned citizens indicate that the installation of stop signs on San Juan Street at Harrington Avenue, on Saddle Brook Drive at Parkridge Drive, on 38th Avenue at Mera Street, on 38th Avenue at Lyon Avenue, on East 17th Street at 24th Avenue, on Glendome Circle at El Centro Avenue, on Brookdale Avenue at Rawson Street, on Maple Avenue at Morgan Avenue, and on Maple Avenue at Carlsen Street, will enhance traffic and pedestrian safety; and

WHEREAS, funds totaling \$6,375.00 are available to implement these sign installations within the Measure B Fund (2211), Transportation Services Organization (30262), and Neighborhood Traffic Safety Program Project (C268510); now, therefore, be it

RESOLVED: That the installation of stop signs as described below is hereby approved:

LOCATION OF STOP SIGNS INSTALLATION

1. San Juan Street at Harrington Avenue – install stop sign stopping the single approach from San Juan Street.
2. Saddle Brook Drive at Parkridge Drive – install stop signs stopping both approaches from Saddle Brook Drive.
3. 38th Avenue at Mera Street – install stop signs stopping both approaches from 38th Avenue.
4. 38th Avenue at Lyon Avenue – install stop signs stopping both approaches from 38th Avenue.
5. E. 17th Street at 24th Avenue – install stop sign stopping the approach from E. 17th Street.
6. Glendome Circle at El Centro Avenue – install stop sign stopping the approach from Glendome Circle.

7. Brookdale Avenue at Rawson Street – install stop signs stopping both approaches from Brookdale Avenue.
8. Maple Avenue at Morgan Avenue – install stop signs stopping both approaches from Maple Avenue.
9. Maple Avenue at Carlsen Street – install stop signs stopping both approaches from Maple Avenue.

IN COUNCIL, OAKLAND, CALIFORNIA, _____, 2006

PASSED BY THE FOLLOWING VOTE:

AYES – BROOKS, BRUNNER, CHANG, KERNIGHAN, NADEL, QUAN, REID, AND
PRESIDENT DE LA FUENTE

NOES –

ABSENT –

ABSTENTION –

ATTEST: _____

LATONDA SIMMONS
City Clerk and Clerk of the Council
Of the City of Oakland, California