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OFFICE OF THE CITY CLERK  
OAKLAND

# CITY OF OAKLAND

## AGENDA REPORT

2010 JUN 30 AM 11:02

TO: Office of the City Administrator  
ATTN: Dan Lindheim  
FROM: Public Works Agency  
DATE: July 13, 2010

RE: **RESOLUTION APPROVING THE INSTALLATION OF STOP SIGNS ON:**

- A. CUNNINGHAM STREET AT DAVENPORT AVENUE;
- B. WHITNEY STREET AT 65TH STREET;
- C. EAST 24TH STREET AT 12TH AVENUE;
- D. CARISBROOK DRIVE AT SKYLINE BOULEVARD;
- E. NEY AVENUE AT 75TH AVENUE;
- F. HOLWAY STREET AT 57TH AVENUE; AND
- G. WOOD STREET AT 14TH STREET.

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### SUMMARY

A resolution has been prepared for the installation of stop signs on A) both approaches of Cunningham Street at Davenport Avenue; B) the eastbound approach of Whitney Street at 65<sup>th</sup> Street; C) both approaches of East 24<sup>th</sup> Street at 12<sup>th</sup> Avenue; D) the northbound approach of Carisbrook Drive at Skyline Boulevard; E) both approaches of Ney Avenue at 75<sup>th</sup> Avenue; F) the eastbound approach of Holway Street at 57<sup>th</sup> Avenue; and G) both approaches of Wood Street at 14<sup>th</sup> Street.

Pursuant to California Vehicle Code Sections 21351 and 21355, the Oakland Municipal Code Section 10.12.110 authorizes the Traffic Engineer, by Council resolution, to install stop signs at intersections.

### FISCAL IMPACTS

The cost to install the stop signs and pavement markings is approximately \$4,500. Funds are available in the Public Works Agency, Transportation Services Division's Neighborhood Traffic Safety Program (C371410), Measure B Fund (2211), Organization (92246). The recurring costs for maintaining the signs are anticipated to be minimal.

Item: \_\_\_\_\_  
Public Works Committee  
July 13, 2010

## **BACKGROUND**

Transportation Services Division (TSD) staff received requests from concerned citizens to assess the seven subject intersections for safety and operational improvements. Staff analyzed the requests and determined that stop signs are appropriate traffic control devices at the subject locations based on intersection layout, traffic volumes and accident history. The proposed enhancements are also in line with the standard traffic engineering practice of installing stop signs to clarify right-of-way and to slow down traffic at intersections where the data indicates they will be effective.

### Cunningham Street and Davenport Avenue

The intersection of Cunningham Street and Davenport Avenue currently has no traffic control. Installing stop signs on the eastbound and westbound approaches of Cunningham Street will clarify right-of-way and improve traffic safety at the intersection.

### Whitney Street at 65th Street

Whitney Street at 65th Street is a "T" (three-legged) intersection currently without control on any of the approaches. Given the amount of traffic at this intersection, placing a stop sign on Whitney Street (the minor, "stem" approach) will clarify right-of-way and improve safety.

### East 24<sup>th</sup> Street at 12<sup>th</sup> Avenue

East 24<sup>th</sup> Street at 12<sup>th</sup> Avenue is currently stop controlled on the approaches of 12<sup>th</sup> Avenue. Placing stop signs on East 24<sup>th</sup> Street will make the intersection an all-way stop similar to neighboring intersections along East 24<sup>th</sup> Street between 8<sup>th</sup> Avenue and 13<sup>th</sup> Avenue, improving safety for autos and pedestrians.

### Carisbrook Drive at Skyline Boulevard

Carisbrook Drive at Skyline Boulevard is a "T" (three-legged) intersection and currently has no traffic control. Given the amount of traffic at this intersection, placing a stop sign on Carisbrook Drive (the minor, "stem" approach) will clarify right-of-way and improve safety.

### Ney Avenue at 75<sup>th</sup> Avenue

Ney Avenue at 75<sup>th</sup> Avenue is currently stopped-controlled on the approaches of 75<sup>th</sup> Avenue. Placing stop signs on Ney Avenue will make the intersection an all-way stop similar to the nearby intersection at Ney Avenue and 76<sup>th</sup> Avenue, improving safety for autos and pedestrians.

### Holway Street at 57<sup>th</sup> Avenue

Holway Street at 57<sup>th</sup> Avenue is a "T" (three-legged) intersection currently without control on any of the approaches. Given the amount of traffic at this intersection, placing a stop sign on Holway Street (the minor, "stem" approach) will clarify right-of-way and improve safety.

### Wood Street at 14<sup>th</sup> Street

Wood Street at 14<sup>th</sup> Street has stop-control on all four approaches. This intersection has had a two-way stop for both approaches from 14<sup>th</sup> Street for quite some time. During construction of the Pacific Cannery Area Redevelopment, the developer installed stop signs on the two Wood Street approaches without formal evaluation or going through the resolution process. Staff has investigated the Wood Street approaches and recommends formally establishing this intersection as an all-way stop-controlled intersection.

## **KEY ISSUES AND IMPACTS**

The installation of stop signs at the subject intersections enhances driver understanding of right-of-way and improves general traffic safety by slowing down vehicles as they approach the intersections. They are appropriate when conditions including traffic volumes, accident history, etc. are present. Furthermore, safety for pedestrians and bicyclists at the intersections will improve as vehicles are required to stop at the intersections to allow sufficient crossing time.

## **PROGRAM DESCRIPTION**

The proposed improvements will be funded by the Neighborhood Traffic Safety Program (NTSP) which is part of the City's Capital Improvement Program. The NTSP pays for traffic control devices such as signs and pavement markings. The goal of the program is to improve safety for all road users with emphasis on residential neighborhoods.

## **SUSTAINABLE OPPORTUNITIES**

**Economic:** There are no sustainable economic opportunities resulting from the proposed stop signs.

**Environmental:** The proposed stop signs may increase air and noise pollution and fuel consumption. However, the benefits of improved traffic and pedestrian safety outweigh these disadvantages.

**Social Equity:** The proposed stop signs will improve neighborhood walkability.

**DISABILITY AND SENIOR CITIZEN ACCESS**

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

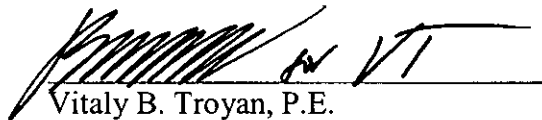
**RECOMMENDATION AND RATIONALE**

Staff recommends approval of the resolution allowing the installation of stop signs on: Cunningham Street at Davenport Avenue; Whitney Street at 65<sup>th</sup> Street; E.24<sup>th</sup> Street at 12<sup>th</sup> Avenue; Carisbrook Drive at Skyline Boulevard; Ney Avenue at 75<sup>th</sup> Avenue; Holway Street at 57<sup>th</sup> Avenue; and Wood Street at 14<sup>th</sup> Street.

**ACTION REQUESTED OF THE CITY COUNCIL**

Staff recommends that the City Council adopt the resolution.

Respectfully submitted,



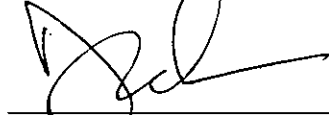
Vitaly B. Troyan, P.E.  
Interim Director, Public Works Agency

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

Wladimir Wlassowsky, P.E.  
Transportation Services Division Manager

Prepared by:  
Joe Wang, P.E.  
Supervising Transportation Engineer

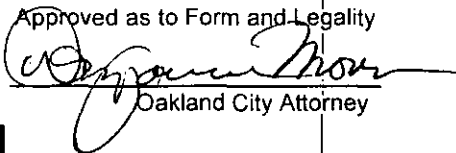
APPROVED AND FORWARDED TO  
THE PUBLIC WORKS COMMITTEE:



Office of the City Administrator

Item: \_\_\_\_\_  
Public Works Committee  
July 13, 2010

2010 JUN 30 AM 11:02

  
Oakland City Attorney

## OAKLAND CITY COUNCIL

RESOLUTION NO. \_\_\_\_\_ C.M.S.

### RESOLUTION APPROVING THE INSTALLATION OF STOP SIGNS ON:

1. CUNNINGHAM STREET AT DAVENPORT AVENUE;
2. WHITNEY STREET AT 65<sup>TH</sup> STREET;
3. EAST 24<sup>TH</sup> STREET AT 12<sup>TH</sup> AVENUE;
4. CARISBROOK DRIVE AT SKYLINE BOULEVARD;
5. NEY AVENUE AT 75<sup>TH</sup> AVENUE;
6. HOLWAY STREET AT 57<sup>TH</sup> AVENUE; AND
7. WOOD STREET AT 14<sup>TH</sup> STREET.

**WHEREAS**, California Vehicle Code §§21351 and 21355, and Oakland Municipal Code Section 10.12.110 authorizes the Traffic Engineer, by Council Resolution, to install stop signs at intersections; and

**WHEREAS**, traffic investigations conducted in response to requests from concerned citizens indicate that the installation of stop signs at the subject intersections will enhance safety for all road users; and

**WHEREAS**, the Traffic Engineer found the installation of stop signs, according to traffic engineering standards and practices, to be the most appropriate solution to improving right-of-way understanding and reducing vehicle speed at the subject intersections; and

**WHEREAS**, funds totaling \$4,500 are available in the Public Works Agency, Transportation Services Division's Neighborhood Traffic Safety Program (C371410), Measure B Fund (2211), Transportation Services Organization (92246) to install stop signs and pavement markings; now, therefore, be it

**RESOLVED:** That, pursuant to Oakland Municipal Code Section 10.12.110 and California Vehicle Code §§21351 and 21355, the findings of the Traffic Engineer set forth above and in the accompanying report, the City Council hereby approves the installation of stop signs at the following locations:

1. Cunningham Street---Install stop signs on both approaches on Cunningham Street at Davenport Avenue;
2. Whitney Street---Install a stop sign, stopping the eastbound approach of Whitney at 65<sup>th</sup> Street;
3. East 24th Street---Install stop signs on both approaches of East 24<sup>th</sup> Street at 12<sup>th</sup> Avenue;
4. Carisbrook Drive---Install a stop sign, stopping northbound approach of Carisbrook Drive at Skyline Boulevard;
5. Ney Avenue---Install stop signs on both approaches of Ney Avenue at 75<sup>th</sup> Avenue; and
6. Holway Street---Install a stop sign, stopping the eastbound approach of Holway Street at 57<sup>th</sup> Avenue; and
7. Wood Street at 14<sup>th</sup> Street---Install stop signs on both approaches of Wood Street at 14<sup>th</sup> Street; and be it

**FURTHER RESOLVED:** That the stop signs shall be installed in accord with the City's traffic engineering standards and procedures.

IN COUNCIL, OAKLAND, CALIFORNIA, \_\_\_\_\_, 20\_\_

**PASSED THE FOLLOWING VOTE:**

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

NOES –

ABSENT –

ABSTENTION –

ATTEST: \_\_\_\_\_

LaTonda Simmons  
City Clerk and Clerk of the Council  
of the City of Oakland, California