

# CITY OF OAKLAND

## AGENDA REPORT

OFFICE OF THE CITY CLERK  
2007 MAR 15 PM 2:02

TO: Office of the City Administrator  
ATTN: Deborah Edgerly  
FROM: Public Works Agency  
DATE: March 27, 2007

RE: **Resolution Approving The Installation Of Stop Signs On: 1) North Street At Dana Street; 2) Cavour Street At Miles Avenue; 3) East 12<sup>th</sup> Street At 39<sup>th</sup> Avenue; And 4) 6<sup>th</sup> Street And Franklin Street**

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### SUMMARY

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

- North Street at Dana Street - install stop sign stopping the single approach on North Street.
- Cavour Street at Miles Avenue – install stop signs stopping both approaches on Cavour Street.
- East 12<sup>th</sup> Street at 39<sup>th</sup> Avenue – install stop signs stopping both approaches on East 12<sup>th</sup> Street.
- 6<sup>th</sup> Street at Franklin Street – install all-way stop signs stopping all approaches on 6<sup>th</sup> Street and Franklin Street.

Section 10.12.110 of the Oakland Municipal Code allows, by resolution, the installation of stop signs by the Transportation Services Division Manager, when an engineering analysis indicates such signs are an appropriate traffic control device.

### FISCAL IMPACTS

The cost to install the stop signs and related pavement markings at the subject intersections are estimated to be approximately \$3,400.00 total. Funds are available in the Measure B Fund (2211), Transportation Services Organization (30262), and Neighborhood Traffic Safety Program (C268510).

### BACKGROUND

Staff received requests from concerned citizens to evaluate the subject intersections for safety. Staff analyzed these requests and determined that stop signs are warranted based on the standard traffic engineering practice of clarifying right-of-way and improving traffic operations.

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North Street at Dana Street is a “T” (three-legged) intersection currently uncontrolled on all approaches. Placing a stop sign on North Street (the minor approach) will clarify right-of-way to traffic at this intersection.

The Cavour Street at Miles Avenue intersection is evenly-spaced between two all-way stop intersections. Placing the stop signs on Cavour Street at Miles Avenue will maintain consistency on Cavour Street for east-bound traffic traveling from Claremont Avenue and west-bound traffic traveling from Manila Avenue.

The East 12<sup>th</sup> Street and 39<sup>th</sup> Avenue intersection is currently stopped on the 39<sup>th</sup> Avenue approach. Due to expansion of the Ascend School, this intersection is now at the south boundary of the campus. This stop sign placement will make the intersection an all-way stop, improving safety for school pedestrians.

Franklin Street, between 6<sup>th</sup> Street and 7<sup>th</sup> Street, is in the process of being converted from a one-way street to a two-way street as a result of the residential development project located on the west leg of 6<sup>th</sup> Street. Currently, 6<sup>th</sup> Street and Franklin Street are both one-way streets, and the intersection of 6<sup>th</sup> Street at Franklin Street is uncontrolled. The conversion of Franklin Street to a two-way street requires all-way stop signs installed to clarify right-of-way and to enhance traffic and pedestrian safety. This recommendation was based on staff evaluation of the traffic flow patterns and potential vehicular conflicts at the intersection.

### **KEY ISSUES AND IMPACTS**

When appropriately installed, stop signs can improve safety by clarifying right-of-way and reducing certain types of collisions at intersections. Based on staff’s evaluation of the subject intersections, the proposed stop signs are an appropriate traffic control device for these locations and are expected to improve safety.

### **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 these disadvantages at these locations.

Social Equity: There is no direct impact on social equity from the proposed stop sign installations.

## 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) North Street at Dana Street; 2) Cavour Street at Miles Avenue; 3) East 12<sup>th</sup> Street at 39<sup>th</sup> Avenue; and 4) 6<sup>th</sup> Street and Franklin Street.

## ACTION REQUESTED OF THE CITY COUNCIL

Staff requests that the City Council approve the resolution.

Respectfully submitted,



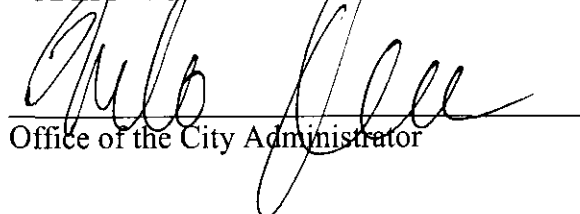
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Raul Godinez II, P.E.  
Director, Public Works Agency

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

Prepared by:  
Darian Avelino, P.E., Transportation Engineer  
Transportation Services Division

APPROVED AND FORWARDED TO THE  
PUBLIC WORKS COMMITTEE:



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Office of the City Administrator

Item #: \_\_\_\_\_  
Public Works Committee  
March 27, 2007

OFFICE OF THE CITY CLERK

# OAKLAND CITY COUNCIL

2007 MAR 15 PM 2: 02

  
City Attorney

**RESOLUTION No. \_\_\_\_\_ C.M.S.**

Introduced by Councilmember \_\_\_\_\_

**RESOLUTION APPROVING INSTALLATION OF STOP SIGNS ON: 1) NORTH STREET AT DANA STREET; 2) CAVOUR STREET AT MILES AVENUE; 3) EAST 12<sup>TH</sup> STREET AT 39<sup>TH</sup> AVENUE; AND 4) 6<sup>TH</sup> STREET AND FRANKLIN STREET**

**HEREAS**, Oakland Municipal Code 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 North Street at Dana Street, Cavour Street at Miles Avenue, East 12<sup>th</sup> Street at 39<sup>th</sup> Avenue, and 6<sup>th</sup> Street and Franklin Street, will enhance traffic and pedestrian safety; and

**WHEREAS**, funds totaling \$3,400.00 are available to implement these sign installations within the Measure B Fund (2211), Transportation Services Organization (30262), and Neighborhood Traffic Safety Program (C268510); now, therefore, be it

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

**LOCATION OF STOP SIGNS INSTALLATION**

1. North Street at Dana Street
2. Cavour Street at Miles Avenue
3. East 12<sup>th</sup> Street at 39<sup>th</sup> Avenue
4. 6<sup>th</sup> Street and Franklin Street

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

**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