

**CITY OF OAKLAND**  
**AGENDA REPORT**

OFFICE OF THE CITY CLERK  
2006 SEP 13 PM 12:27

TO: Office of the City Administrator  
ATTN: Deborah Edgerly  
FROM: Public Works Agency  
DATE: September 26, 2006

**RE: Resolution Approving Installation Of Stop Signs On: 1) 32<sup>nd</sup> Street At Chestnut Street; 2) 100<sup>th</sup> Avenue At Holly Street; And 3) Acalanes Drive At 105<sup>th</sup> Avenue**

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**SUMMARY**

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

- 32<sup>nd</sup> Street at Chestnut Street – install stop signs stopping both approaches from 32<sup>nd</sup> Street.
- 100<sup>th</sup> Avenue at Holly Street – install stop signs stopping both approaches from 100<sup>th</sup> Avenue.
- Acalanes Drive at 105<sup>th</sup> Avenue – install stop sign stopping the approach from Acalanes Drive.

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 for the location.

**FISCAL IMPACTS**

The cost to install the stop signs and related pavement markings at the subject intersections are estimated to be approximately \$500 per sign, or \$2,500 total. Funds are available in the Public Works Agency's operating budget.

Funds totaling \$2,500 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  
September 26, 2006

## **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.

The Acalanes Drive at 105<sup>th</sup> Avenue location is a skewed three-legged intersection. Placing the stop sign on Acalanes Drive will provide right-of-way assignment between north-bound traffic turning left from Acalanes Drive and west-bound traffic turning left from 105<sup>th</sup> Avenue. The 32<sup>nd</sup> Street at Chestnut Street and 100<sup>th</sup> Avenue at Holly 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 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) 32<sup>nd</sup> Street at Chestnut Street; 2) 100<sup>th</sup> Avenue at Holly Street; and 3) Acalanes Drive at 105<sup>th</sup> Avenue.

**ACTION REQUESTED OF THE CITY COUNCIL**

Staff requests that the City Council approve the resolution.

Respectfully submitted,



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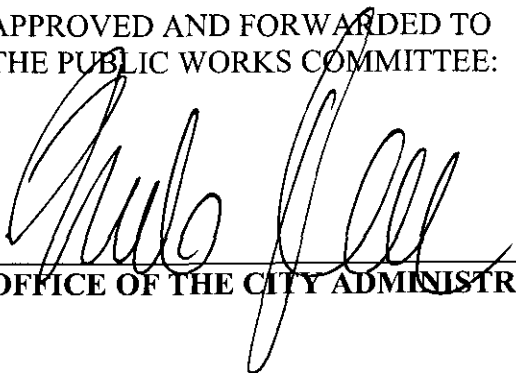
**RAUL GODINEZ II, P.E.**  
Director, Public Works Agency

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

Wladimir Wlassowsky, P.E.  
Transportation Services Manager

Prepared by:  
Darian Avelino  
Assistant Engineer II

APPROVED AND FORWARDED TO  
THE PUBLIC WORKS COMMITTEE:



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**OFFICE OF THE CITY ADMINISTRATOR**

*Justin Tars*  
Oakland City Attorney's Office

RECEIVED  
CLERK

2006 SEP 13 PM 12:27

OAKLAND CITY COUNCIL

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

INTRODUCED BY COUNCILMEMBER \_\_\_\_\_

**RESOLUTION APPROVING INSTALLATION OF STOP SIGNS ON: 1) 32<sup>ND</sup> STREET AT CHESTNUT STREET; 2) 100<sup>TH</sup> AVENUE AT HOLLY STREET; AND 3) ACALANES DRIVE AT 105<sup>TH</sup> AVENUE**

**WHEREAS**, 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 32<sup>nd</sup> Street at Chestnut Street, on 100<sup>th</sup> Avenue at Holly Street, and on Acalanes Drive at 105<sup>th</sup> Avenue, will enhance traffic and pedestrian safety; and

**WHEREAS**, funds totaling \$2,500.00 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. 32<sup>nd</sup> Street at Chestnut Street – install stop signs stopping both approaches from 32<sup>nd</sup> Street.
2. 100<sup>th</sup> Avenue at Holly – install stop signs stopping both approaches from 100<sup>th</sup> Avenue.
3. Acalanes Drive at 105<sup>th</sup> Avenue – install stop sign stopping the approach from Acalanes Drive.

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