

FILED
THE CITY CLERK
OAKLAND

CITY OF OAKLAND
AGENDA REPORT

13 PM 6:16

TO: Office of the City Administrator
ATTN: P. Lamont Ewell
FROM: Public Works Agency
DATE: April 26, 2011

RE: RESOLUTION APPROVING THE INSTALLATION OF STOP SIGNS PURSUANT TO CALIFORNIA VEHICLE CODE SECTIONS 21351 AND 21355 AND OAKLAND MUNICIPAL CODE SECTION 10.12.110 ON:

- A. MINNA AVENUE AT ALLENDALE AVENUE;**
- B. EAST 27TH STREET AT THE WEST LEG OF 26TH AVENUE; AND**
- C. 43RD STREET AND LINDEN STREET AT THEIR INTERSECTION**

SUMMARY

A resolution has been prepared for the installation of stop signs on:

- A. the westbound approach of Minna Avenue at Allendale Avenue;**
- B. both approaches of East 27th Street at the west leg of 26th Avenue; and**
- C. both approaches of 43rd Street at Linden Street and the southbound approach of Linden Street at 43rd 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 stop signs and pavement markings is approximately \$2,700. 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.

BACKGROUND

Transportation Services Division (TSD) staff received requests from concerned citizens to assess the three 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 conditions, and proximity to school. The proposed

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stop signs comply with the standard traffic engineering practice of installing stop signs to designate right-of-way at intersections.

Minna Avenue at Allendale

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

East 27th Street at the West Leg of 26th Avenue

East 27th Street at the west leg of 26th Avenue is a "T" (three-legged) intersection without traffic control on both East 27th Street approaches to 26th Avenue. Staff has worked in concert with Manzanita Seed Elementary School and neighbors to assess traffic conditions around the school and along the East 27th Street corridor. Placing stop signs on East 27th Street at the west leg of 26th Avenue will especially improve safety for pedestrians along the corridor.

43rd Street at Linden Street

43rd Street and Linden Street is a "T" (three-legged) intersection currently without traffic control on any of the approaches. North Oakland Community Charter School requested stop signs on all the approaches to this intersection because it is within a direct school route. To complement the existing school crosswalk, installing all way stop signs at the intersection of 43rd Street and Linden Street will improve safety for pedestrians.

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 requiring vehicles to stop before crossing a side street. Pedestrian and bicyclist safety at the intersection will also improve as vehicles are required to stop at the intersection to allow slower traffic to cross.

PROGRAM DESCRIPTION

The proposed improvement 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 Minna Avenue at Allendale Avenue; East 27th Street at 26th Avenue; and 43rd Street and Linden Street.

ACTION REQUESTED OF THE CITY COUNCIL

Staff recommends that the City Council adopt the resolution.

Respectfully submitted,



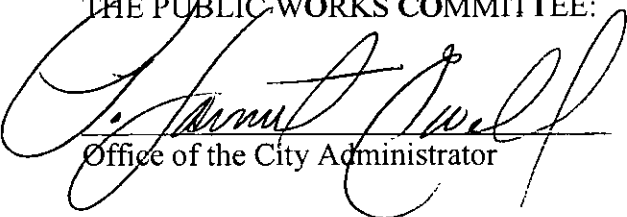
Vitaly B. Troyan, P.E.
Director, Public Works Agency

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

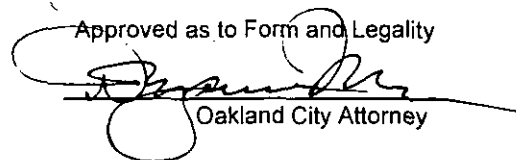
APPROVED AND FORWARDED TO
THE PUBLIC WORKS COMMITTEE:



Office of the City Administrator

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Oakland City Attorney

OAKLAND CITY COUNCIL

RESOLUTION NO. _____ C.M.S.

RESOLUTION APPROVING THE INSTALLATION OF STOP SIGNS PURSUANT TO CALIFORNIA VEHICLE CODE SECTIONS 21351 AND 21355 AND OAKLAND MUNICIPAL CODE SECTION 10.12.110 ON: A. MINNA AVENUE AT ALLENDALE AVENUE; B. EAST 27TH STREET AT THE WEST LEG OF 26TH AVENUE; AND C. 43RD STREET AND LINDEN STREET

WHEREAS, California Vehicle Code Sections 21351 and 21355 and Oakland Municipal Code Section 10.12.110 authorize 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 at the subject intersections; and

WHEREAS, funds totaling \$2,700 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, California Vehicle Code Sections 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:

- A. Minna Avenue---Install a stop sign, stopping the westbound approach of Minna Avenue, at Allendale Avenue;
- B. East 27th Street---Install stop signs, stopping both approaches of East 27th Street, at the west leg of 26th Avenue; and
- C. 43rd Street and Linden Street---Install stop signs, stopping both approaches of 43rd Street at Linden Street, and stopping the southbound approach of Linden Street at 43rd Street; and be it

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

IN COUNCIL, OAKLAND, CALIFORNIA, _____, 20__

PASSED THE FOLLOWING VOTE:

AYES -- BROOKS, BRUNNER, DE LA FUENTE, KAPLAN, KERNIGHAN, NADEL, SCHAAF AND
PRESIDENT REID

NOES --

ABSENT --

ABSTENTION --

ATTEST: _____
LaTonda Simmons
City Clerk and Clerk of the Council
of the City of Oakland, California