



FILED
OFFICE OF THE CITY CLERK
OAKLAND

AGENDA REPORT

TO: HENRY L. GARDNER
INTERIM CITY ADMINISTRATOR

FROM: Brooke A. Levin

SUBJECT: Appropriation of Grant Funds for Highway
Safety Improvement Program Cycle 6
(HSIP-6)

DATE: September 10, 2014

City Administrator
Approval

Date

10/10/14

COUNCIL DISTRICT: 2 and 3

RECOMMENDATION

Staff recommends that the City Council adopt a resolution authorizing the City Administrator or his designee, to accept and appropriate One Million One Hundred Eighty Nine Thousand and Five Hundred Dollars (\$1,189,500.00) in Highway Safety Improvement Program Cycle 6 (HSIP-6) grant funds for transportation safety improvements at selected locations along Grand Avenue from Park View Terrace to Euclid Avenue; and Madison Street from 7th Street to 9th Street, and 8th Street from Jackson Street to Oak Street.

OUTCOME

Adoption of this resolution will allow the City to accept the grants and fund the design and construction of traffic safety improvements for all modes of traffic that include vehicles, bicycles and pedestrians at subject locations.

BACKGROUND/LEGISLATIVE HISTORY

The Highway Safety Improvement Program (HSIP) is a competitive grant program that provides federal funds to improve safety for all modes of traffic on roadways. On July 2013, the City submitted three (3) HSIP-6 Grant proposals, and 2 of the 3 proposed projects were awarded grant funds in December 2013 and amended into the Federal Statewide Transportation Improvement Plan (FSTIP) in February 2014. These traffic safety projects are as follows:

- Grand Avenue from Park View Terrace to Euclid Avenue
- Madison Street from 7th Street to 9th Street; and 8th Street from Jackson Street to Oak Street

The application for various safety improvement along 73rd Avenue between International Blvd and Bancroft Avenue was not approved.

Item: _____
Public Works Committee
October 28, 2014

The City is required to provide a local match of \$229,300.00 in Measure B funds. These funds will allow the City to continue its ongoing efforts to implement traffic safety improvements at various high-accident corridors throughout the City of Oakland. Specifically, the grants will fund the following improvements:

- Grand Avenue from Park View Terrace to Euclid Avenue - Improve all four (4) of the uncontrolled crosswalks in the project area with pedestrian treatments including raised medians, bulb-outs, signing and striping, and two (2) pedestrian signals at the intersection of Grand Avenue/Bellevue Avenue, and Grand Avenue/Lenox Avenue.
- Madison Street from 7th Street to 9th Street; and 8th Street from Jackson Street to Oak Street - Convert pole mounted traffic signals to mast arm mounted and improve the size of vehicular signal indications to improve signal visibility; install pedestrian treatments such as ADA compliant curb ramps with warning domes, crosswalks and pavement markings.

The grant selection process were based on cost effective measures to reduce the number and severity of collisions, especially those that result in severe injuries. These proposed projects were awarded grant funds in December 2013 and amended into the Federal Statewide Transportation Improvement Plan (FSTIP) in February 2014. Projects' locations are shown in *Attachments A and B*.

ANALYSIS

Selection of intersections, streets, and corridors proposed for the HSIP-6 grants was based upon the grant guidelines and review of available historical incident records through the City of Oakland. The collision history was plotted on a map of the City and corridors with patterns of collision were identified as candidates for grant submission. In addition, consultation with the City's Bicycle and Pedestrian Programs and Oakland Police Department further served as filter for identifying locations of highest priority and coordination with other efforts, such as bike and pedestrian projects. As a result, Grand Avenue from Park View Terrace to Euclid Avenue, and Madison Street from 7th Street to 9th Street; and 8th Street from Jackson Street to Oak Street were selected. The proposed projects include modification, upgrade and installation of traffic signal standards, pedestrian warning signs, striping, markings, ADA compliant curb ramps, sidewalk, curb and gutter and bulb-outs, and asphalt concrete overlay. All roadway users will benefit from these improvements. All the locations were identified and selected using high incident criteria that could be corrected by engineering means, based upon the HSIP grant

Following this resolution staff will start the project design in-house. Design completion is expected by December 2015.

PUBLIC OUTREACH/INTEREST

These grant proposals were presented to the Bicycle and Pedestrian Advisory Committee in June 2013, shortly before submittal and positive feedback was gathered from the attendees.

COORDINATION

The Transportation Services Division worked collaboratively with the Transportation Planning and Funding Division, Bicycle and Pedestrian Programs, in identifying potential candidate projects and consulted with Oakland Police Department. The City Controller and City Attorney's Offices were consulted in the preparation of the report.

COST SUMMARY/IMPLICATIONS

The proposed projects and cost estimates are as follows:

Grand Avenue from Park View Terrace to Euclid Avenue:

The federal grant fund is \$583,500.00 and the local matching fund is \$65,100.00, for a total of \$648,600.00.

Madison Street from 7th Street to 9th Street; and 8th Street from Jackson Street to Oak Street:

The federal grant fund is \$606,000.00, and the local matching fund is \$164,200.00, for a total of \$770,200.00.

The Highway Safety Improvement Program Cycle 6 (HSIP-6) grant funds award is for a total amount of \$1,418,800.00. The FSTIP reimbursable portion is \$1,189,500.00 and the required City local match is \$229,300.00. The total matching funds will be provided by Measure B Fund, 2211, Project C370010.

SUSTAINABLE OPPORTUNITIES

Economic: Acceptance of this competitive grant will bring the City \$1,189,500.00 in outside funding for much-needed transportation safety improvements. In addition, the improvements are expected to reduce collisions and the associated damage and economic impact.

Environmental: The improvements funded by the grant will improve the environment by promoting and improving pedestrian and bicycle safety, thereby reducing dependency on combustible engines, congestion and vehicle emissions, and improving the quality of life.

Social Equity: The improvements funded by the grant will provide improved accessibility and safety for all Oakland residents and visitors who use streets.

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Public Works Committee
October 28, 2014

For questions regarding this report, please contact Ade Oluwasogo, Supervising Transportation Engineer, at (510) 238-6103.

Respectfully submitted,



BROOKE A. LEVIN

Director, Oakland Public Works

Reviewed by:

Michael Neary, P.E., Assistant Director
Bureau of Engineering and Construction

Wladimir Wlassowsky, P.E.

Transportation Services Division Manager

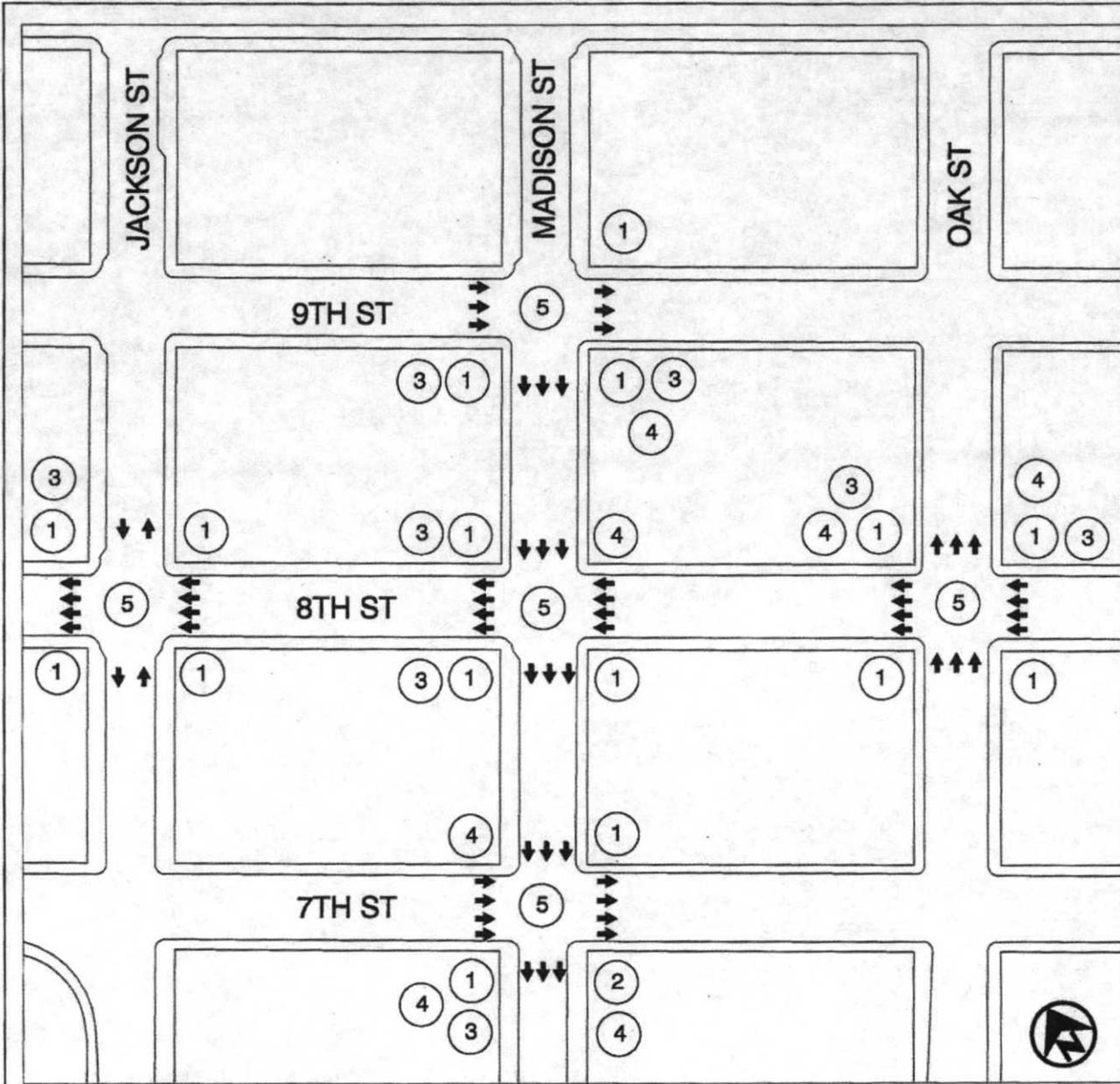
Prepared by:

Ade Oluwasogo, P.E.
Supervising Transportation Engineer
Transportation Services Division

Attachments:

Attachment A – Location Map, Madison Street from 7th Street to 9th Street, and
8th Street from Jackson Street to Oak Street

Attachment B – Location Map, Grand Avenue from Park View Terrace to Euclid Avenue



LEGEND

- ① EXISTING PEDASTAL MOUNTED SIGNAL
- ② EXISTING MAST ARM TO BE EXTENDED
- ③ PROPOSED MAST ARM
- ④ PROPOSED CURB RAMP (2)
- ⑤ PROPOSED STRIPING AND PUSH BUTTONS FOR INTERSECTION

SYMBOLS

↕↔ LANE DIRECTION

ATTACHMENT A - Location Map
 Madison Street from 7th Street to 9th Street,
 and 8th Street from Jackson Street to Oak
 Street



CITY OF OAKLAND

DESIGN AND CONSTRUCTION SERVICES DEPARTMENT
 280 FRANK H. OGAWA PLAZA, SUITE 4314 • OAKLAND, CA 94612
 (510) 236-3437 • FAX (510) 236-7227

**HSIP CYCLE 6
 CHINATOWN**

PROJECT NO.

HSIP6

SCALE: NTS
 HOR:
 VERT:
 DATE: 7.22.13

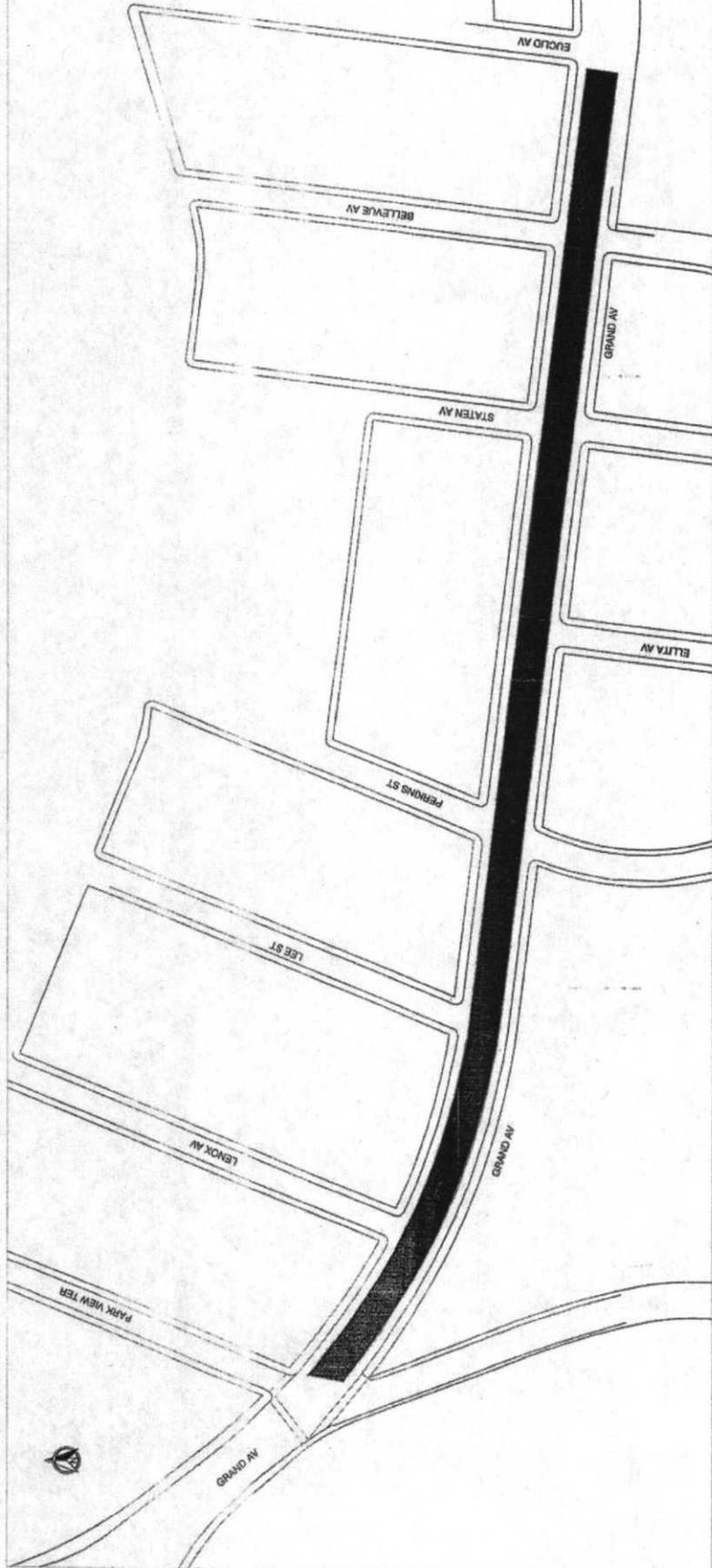
SHEET NO.

1 OF **1**

ATTACHMENT B - Location Map

Grand Avenue from Park View Terrace to Euclid Avenue

Vicinity Map
Grand Avenue



CITY OF OAKLAND
TRANSPORTATION SERVICES DIVISION
250 FRANKLIN BLVD SUITE 600
OAKLAND, CA 94612

GRAND AVE
UNSIGNIALIZED CROSSWALKS

PROJECT NO.	
DATE	
BY	
REFERENCE	
No.	
DATE	
BY	
REFERENCE	
PROJECT NO.	
DATE	
BY	
REFERENCE	

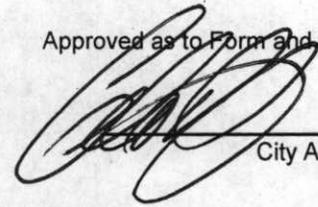
PROJECT NO. 202006
EXP. 03/2021
CHECKED BY PETER CHAN
DESIGNED BY JOHN VERA
DRAWN BY JOHN VERA

SCALE: NTS
DATE: 01/2021
SHEET NO. S-1
01 of 01

DATE PLOTTED: 01/2021
PLOT DATE: 01/2021
PLOT TIME: 10:00 AM
PLOT BY: JVA

OAKLAND CITY COUNCIL

2014 OCT 16 AM 8:25



City Attorney

RESOLUTION No. _____ C.M.S.

Introduced by Councilmember _____

RESOLUTION AUTHORIZING THE CITY ADMINISTRATOR OR HIS DESIGNEE, TO ACCEPT AND APPROPRIATE ONE MILLION ONE HUNDRED EIGHTY NINE THOUSAND AND FIVE HUNDRED DOLLARS (\$1,189,500.00) IN HIGHWAY SAFETY IMPROVEMENT PROGRAM CYCLE 6 (HSIP-6) GRANT FUNDS FOR TRANSPORTATION SAFETY IMPROVEMENTS AT SELECTED LOCATIONS ALONG GRAND AVENUE FROM PARK VIEW TERRACE TO EUCLID AVENUE; AND MADISON STREET FROM 7TH STREET TO 9TH STREET, AND 8TH STREET FROM JACKSON STREET TO OAK STREET

WHEREAS, the State of California Department of Transportation (Caltrans) disburses Federal Highway Safety Improvement Program Cycle 6 (HSIP-6) funds on a competitive basis to eligible jurisdictions for projects that improve roadway safety for vehicles, pedestrians and bicycles; and

WHEREAS, the City of Oakland, Transportation Services Division submitted proposals for grant funding for roadway safety improvements at selected corridors:

- Grand Avenue from Park View Terrace to Euclid Avenue
- Madison Street from 7th Street to 9th Street; including 8th Street from Jackson Street to Oak Street

WHEREAS, the City of Oakland Transportation Services Division was notified recently that its proposals were granted HSIP-6 grant funds in the amount of \$1,189,500.00; and

WHEREAS, the City of Oakland desires to accept and appropriate the \$1,189,500,800.00 in Federal Cycle 6 HSIP funds to Federal Highway Funds (2116), Oakland Public Works Department, Transportation Services Division Organization (30264), to address eligible traffic safety issues; and

WHEREAS, \$770,200.00 of said funding will be used to upgrade traffic signals; install pedestrian treatments such as ADA compliant curb ramps with warning domes, crosswalks and pavement markings at signalized intersections along Madison Street from 7th Street to 9th Street, including 8th Street from Jackson Street to Oak Street; and

WHEREAS, \$648,600.00 of said funding will be used to improve the uncontrolled crosswalks with raised medians, bulb-outs, signing and striping, including pedestrian signals along Grand Avenue between Park View Terrace and Euclid Avenue; and

WHEREAS, a local match of \$229,300.00 is required as a condition of the grant and said local total matching funds will be provided by Measure B Fund, 2211, Project C370010; and

WHEREAS, the Oakland Public Works Department requests a waiver of the 1.5% public art fee for this project because HSIP guidelines restrict funding uses to traffic safety improvements and prohibit the use of grant funds for public art; now, therefore, be it

RESOLVED: That the City Council hereby authorizes acceptance and appropriation of the Federal Cycle 6 Highway Safety Improvement Program funds in the total amount of \$1,189,500.00 for the aforementioned eligible traffic safety improvements; and be it

FURTHER RESOLVED: That these grant funds will be deposited and appropriated to Federal Highway Funds (2116), Transportation Services Division Organization (30264) in a project number to be established; and be it

FURTHER RESOLVED: That for this project the 1.5% public art fee is waived because HSIP guidelines prohibit the use of grant funds for public art; and be it

FURTHER RESOLVED: That the City Administrator, or his designee, is authorized, on behalf of the City of Oakland, to execute and submit all documents, payment requests, and related actions, as well as to appropriate any additional grant funds received for the completion of this project.

IN COUNCIL, OAKLAND, CALIFORNIA, _____

PASSED THE FOLLOWING VOTE:

AYES – KALB, GIBSON McELHANEY, SCHAAF, GALLO, BROOKS, REID, KAPLAN, AND
PRESIDENT KERNIGHAN

NOES –

ABSENT –

ABSTENTION –

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