

CITY OF OAKLAND

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OFFICE OF THE CITY CLERK
OAKLAND

2012 JUN 14 PM 1:29

AGENDA REPORT

TO: DEANNA J. SANTANA
CITY ADMINISTRATOR

FROM: Vitaly B. Troyan, P.E.

SUBJECT: Grade Crossing Improvement Program

DATE: May 17, 2012

City Administrator
Approval

Date

6/12/12

COUNCIL DISTRICT: 3 & 5

RECOMMENDATION

Staff recommends that the City Council approve a resolution authorizing the City Administrator or designee to accept and appropriate two grants for the State of California Section 130 Grade Crossing Improvement Program for 1) Broadway at Embarcadero West crossing in the amount of Three-Hundred and Fifty-Seven Thousand, Five-Hundred Dollars (\$357,500), and 2) at the Fruitvale Avenue crossing in the amount of Two-Hundred and Seventy-Six Thousand, One-Hundred and Sixty-Nine dollars (\$276,169).

OUTCOME

Approval of this resolution will authorize the City to accept and appropriate the two grants, which will be used to construct railroad crossing safety improvements at the two subject locations.

BACKGROUND/LEGISLATIVE HISTORY

Title 23, Section 130 of the United States Code (U.S.C.) provides funding to state and local agencies for projects that eliminate hazards at railroad-highway crossings. The State of California, Department of Transportation (Caltrans) administers and appropriates project funds at the State level through the Section 130 Program. In June 2011, the California Public Utilities Commission (CPUC), Union Pacific Railroad (UPRR) and the City jointly applied for Section 130 funding at the two subject crossing locations. The City was notified October 13, 2011 that the grant was approved. The City will receive \$357,500.00 and \$276,169.00 for railroad crossing improvements at Broadway and Embarcadero West and at Fruitvale Avenue, respectively. UPRR will be performing additional crossing improvement work within their trackway to complement the City's work.

Item: _____
Public Work Committee
June 26, 2012

ANALYSIS

In January 2011, CPUC began a review of railroad crossings citywide for possible safety improvements. The CPUC selected two subject locations based upon accident history. In June 2007 there was a pedestrian fatality at the railroad crossing at Broadway-Embarcadero West, and in December of 2009 there was a motorist fatality at the railroad crossing at Fruitvale Avenue.

In June 2011, the City, in conjunction with the California Public Utilities Commission (CPUC) and Union Pacific Railroad, conducted site walks at the two subject locations. Based upon the accident history of these crossings, proposals for safety improvements were developed and submitted for funding. Both applications were awarded funds. The grants quantified the eligible work within the City's right-of way and the eligible work within UPRR right-of-way. The City will receive \$357,500 for improvements at Broadway-Embarcadero and \$276,169 for the Fruitvale Avenue crossing improvements.

The proposed improvements at Broadway-Embarcadero West crossing include:

- Reconstruction of four curb ramps and installation of detectable warning domes
- Relocation of a stop sign and guide sign
- Installation of lane separation devices within 100 feet on the north side of the railroad tracks
- Repair of asphalt pavement within 100 feet east of the intersection

The proposed improvements at Fruitvale Avenue crossing include:

- Installation of a curb and lane delineation system
- Installation of sidewalks, curb and gutter
- Installation of detectable warning domes
- Modification of the traffic signal at the intersection of Fruitvale Avenue and San Leandro Street to improve signal operation during railroad crossing

PUBLIC OUTREACH/INTEREST

The improvements were scoped in consultation with the UPRR and CPUC based upon the prior safety records and field review by CPUC. No public outreach was conducted in selecting the two locations, as they were selected solely based upon accident history.

COORDINATION

Public Works, Transportation Services Division (TSD) staff worked with CPUC and UPRR in determining the scope of the safety improvements. Once the funds are appropriated, TSD will

manage the detailed design of the improvements and coordinate signal modification with Electrical Services Division. Prior to construction, PWA, Project Delivery staff will notify nearby businesses and residents of upcoming construction.

COST SUMMARY/IMPLICATIONS

Approval of this resolution will authorize the City Administrator or designee to accept and appropriate \$357,500 for the Broadway-Embarcadero West crossing, and \$276,169 for the Fmitvale Avenue crossing, in transportation funds from the State of California Section 130 Grade Crossing Improvement Program. Funds will be appropriated into Fund 2140 (California Department of Transportation Funds), Organization 30264 (Traffic Capital Projects) with a project number to be assigned upon approval of the resolution.

SUSTAINABLE OPPORTUNITIES

Economic: The project will provide an opportunity for local contractors to bid on the construction work, anticipated in 2013. The project will improve safety for both vehicles and pedestrians, and thereby reduce collisions and the associated negative economic impacts.

Environmental: The project promotes a safer and healthier crossing for both vehicles and pedestrians at the rail road crossings.


Social Equity: This project will improve safety for pedestrians, bicyclists and motorists as they cross these two railroad crossing locations.

CEQA and NEPA

Caltrans completed the National Environmental Policy Act (NEPA) and California Environmental Quality Act (CEQA) evaluation for the two projects and determined that they are exempt from review.

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

Respectfully submitted,


VITALY B. TROYAN, P.E.
Director, Public Work Agency

Reviewed by:
Michael Neary, P.E., Assistant Director
Department of Engineering and Construction

Wladimir Wlassowsky, P.E.
Transportation Services Division Manager

Prepared by:
Ade Oluwasogo, P.E.,
Supervising Transportation Engineer
Transportation Services Division

DRAFT

City Attorney

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OAKLAND CITY COUNCIL

RESOLUTION No. _____ C.M.S.

Introduced by Councilmember _____

RESOLUTION AUTHORIZING THE CITY ADMINISTRATOR OR DESIGNEE TO ACCEPT AND APPROPRIATE THREE HUNDRED AND FIFTY SEVEN THOUSAND, FIVE HUNDRED DOLLARS (\$357,500.00) IN TRANSPORTATION FUNDS FROM THE STATE OF CALIFORNIA SECTION 130 GRADE CROSSING IMPROVEMENT PROGRAM FOR THE RAILROAD CROSSING AT BROADWAY AND EMBARCADERO WEST

WHEREAS, Title 23, Section 130 of the United States Code (USC) provides state and local agencies for the funding of projects that eliminate hazards at railway-highway crossing; and

WHEREAS, the State of California Department of Transportation (Department) administers and appropriates the Section 130 projects and funds at the State level through the Department Section 130 Program; and

WHEREAS, the City with the California Public Utilities Commission (CPUC) and Union Pacific Railroad (UPRR) met and determined an eligible project for Section 130 funding at Broadway and Embarcadero West rail road crossing; and

WHEREAS, the City with CPUC and UPRR jointly applied for Department Section 130 funding and were granted the City portion in the amount of \$357,500.00 for the project at Broadway and Embarcadero West crossing; and

WHEREAS, UPRR was also fully granted appropriate funds for the project at Broadway and Embarcadero West; and

WHEREAS, the project will improve pedestrian and traffic safety in and around the UPRR tracks within the vicinity of Broadway and Embarcadero West rail road crossing; and

WHEREAS, the City now desires to accept and appropriate the \$357,500.00 in Section 130 funds to the Fund (2140), Transportation Capital Projects Organization (30264), and to establish a new project number ; and

WHEREAS, the Public Works Agency has requested a waiver of the 1.5% public art fee for this project because TFCA guidelines restrict funding uses to traffic congestion 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 Section 130 funds in the amount of \$357,500.00 for the aforementioned improvements; and be it

FURTHER RESOLVED: That the grant funds deposited and appropriated to the Grants Fund 2140, Transportation Capital Projects Organization (30264), and a new project number will be established; and be it

FURTHER RESOLVED: That for this project the 1.5% public art fee is waived because the State Section 130 grant guidelines prohibit the use of grant funds for public art; and be it

FURTHER RESOLVED: That the City Administrator, or 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, _____, 20____

PASSED BY 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

FILED
OFFICE OF THE CITY CLERK
OAKLAND

2012 JUN 14 PM 4:29
OAKLAND CITY COUNCIL


City Attorney

RESOLUTION No. _____ C.M.S.

Introduced by Councilmember _____

**RESOLUTION AUTHORIZING THE CITY ADMINISTRATOR OR
DESIGNEE TO ACCEPT AND APPROPRIATE TWO HUNDRED AND
SEVENTY SIX THOUSAND, ONE HUNDRED AND SIXTY NINE
DOLLARS (\$276,169.00) IN TRANSPORTATION FUNDS FROM THE
STATE OF CALIFORNIA SECTION 130 GRADE CROSSING
IMPROVEMENT PROGRAM FOR THE RAILROAD CROSSING AT
FRUITVALE AVENUE**

WHEREAS, Title 23, Section 130 of the United States Code (USC) provides state and local agencies for the funding of projects that eliminate hazards at railway-highway crossing; and

WHEREAS, the State of California Department of Transportation (Department) administers and appropriates the Section 130 projects and funds at the State level through the Department Section 130 Program; and

WHEREAS, the City with the California Public Utilities Commission (CPUC) and Union Pacific Railroad (UPRR) met and determined an eligible project for Section 130 funding at Fruitvale Avenue rail road crossing; and

WHEREAS, the City with CPUC and UPRR jointly applied for Department Section 130 funding and were granted the City portion in the amount of \$276,169.00 for the project at Fruitvale Avenue crossing; and

WHEREAS, UPRR was also fully granted appropriate funds for the project at Fruitvale Avenue rail; and

WHEREAS, the project will improve pedestrian and traffic safety in and around the UPRR tracks within the vicinity of Fruitvale Avenue rail road crossing; and

WHEREAS, the City now desires to accept and appropriate the \$276,169.00 in Section 130 funds to the Fund (2140), Transportation Capital Projects Organization (30264), and to establish a new project number ; and

WHEREAS, the Public Works Agency has requested a waiver of the 1.5% public art fee for this project because TFCA guidelines restrict funding uses to traffic congestion 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

Section 130 funds in the amount of \$276,169.00 for the aforementioned improvements; and be it

FURTHER RESOLVED: That the grant funds deposited and appropriated to the Grants Fund 2140, Transportation Capital Projects Organization (30264), and a new project number will be established; and be it

FURTHER RESOLVED: That for this project the 1.5% public art fee is waived because the State Section 130 grant guidelines prohibit the use of grant funds for public art; and be it

FURTHER RESOLVED: That the City Administrator, or 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, _____, 20_____

PASSED BY 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