



FILED
OFFICE OF THE CITY CLERK
OAKLAND
AGENDA REPORT
2015 SEP 17 PM 12:49

TO: Sabrina B. Landreth
City Administrator

FROM: Brooke A. Levin
Director, Public Works

SUBJECT: Seismic Retrofit of the 23rd Avenue
Bridge

DATE: September 4, 2015

City Administrator Approval

Date:

9/16/15

RECOMMENDATION

Staff Recommends That The City Council Adopt:

A Resolution Authorizing The City Administrator, Or Designee, To Accept And Appropriate Additional Nine Hundred Fifty Thousand Dollars (\$950,000.00) In Federal Highway Administration And State Proposition 1B Funds For The Seismic Retrofit Of The 23rd Avenue Bridge.

EXECUTIVE SUMMARY

Approval of the resolution will allow staff to accept and appropriate grant funds for the right-of-way phase of the Seismic Retrofit of the 23rd Avenue Bridge. The project will strengthen this bridge and improve its structural resistance to future earthquakes. These grant funds will allow the City to acquire and secure the necessary right-of-way and make improvements to assets in conflict with the bridge. These agreements and improvements are needed before Caltrans will obligate construction funds. The work is located in Council District 5 as shown in **Attachment A**.

BACKGROUND / LEGISLATIVE HISTORY

The 23rd Avenue Bridge over the Union Pacific Railroad (UPRR) tracks, located between East 11th Street and East 12th Street, was selected by the California Department of Transportation (Caltrans) for retrofit under the Highway Bridge Replacement and Rehabilitation (HBRR) Program. Currently this project is in the design phase. Due to the close proximity of the proposed bridge retrofit work to private properties and existing UPRR tracks, City staff has worked with Caltrans to obtain additional funding to secure the necessary right-of-way agreements before finalizing the design and starting construction of the bridge seismic retrofit.

Additional grant funds in the amount of \$950,000.00 have been sought and approved by Caltrans to cover these costs. These costs include modification of UPRR tracks to allow installation of foundation piles; utility relocation, and related work such as investigation of property ownership; preparation of appraisal maps, plat maps, legal descriptions, and deeds;

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surveying; parcel negotiations; preparation and execution of agreements with UPRR; performing right-of-way engineering; preparation of right-of-way certification; and project management.

The Preliminary Engineering phase and Right-of-Way Phase for this project are anticipated to be completed by December 2016. Construction is anticipated to begin in April 2017 and be completed by December 2017.

ANALYSIS AND POLICY ALTERNATIVES

Approval of the resolution will allow staff to accept and appropriate grant funds for the Right-of-Way Phase to acquire and secure the necessary right-of-way and make improvements to assets in conflict with the bridge. These agreements and improvements are needed before Caltrans will obligate construction funds.

FISCAL IMPACT

Approval of the proposed resolution will authorize the City Administrator, or designee, to accept and appropriate an additional \$950,000.00 in Federal Highway Administration and State Proposition 1B funds for the Seismic Retrofit of the 23rd Avenue Bridge. These additional grant funds will be appropriated into the project accounts as shown below to cover the cost of modification of UPRR tracks; utility relocation, and related work such as investigation of property ownership; preparation of appraisal maps, plat maps, legal descriptions, and deeds; surveying; parcel negotiations; preparation and execution of agreements with UPRR; performing right-of-way engineering; preparation of right-of-way certification; and project management.

These additional grant funds were approved by Caltrans on February 10, 2015 and will expire on June 30, 2020. If additional grant funds become available within this grant term from the grantor, staff is seeking authorization for the City Administrator or designee to accept and appropriate such funds for the same purposes described above without returning to Council. Local matching funds are not required for this additional grant. State Proposition 1B will provide the matching funds.

The City is currently responsible for maintenance of this bridge. The maintenance responsibility will continue, but maintenance costs should be reduced after the completion of the bridge seismic retrofit work.

A breakdown of the additional grant funds totaling \$950,000.00 will be appropriated as follows:

Fund	Organization	Account	Project	Program	Amount
2116 Department of Transportation	92242 Engineering Design: Streets & Structures	53719 Miscellaneous Services	C347210 BR Retrofit 23 rd -Con- 2116	IN05 Engineering Planning & Design	\$500,000.00
2116 Department of Transportation	92242 Engineering Design: Streets & Structures	54411 Architectural & Engineering Services	C347210 BR Retrofit 23 rd -Con- 2116	IN05 Engineering Planning & Design	\$200,000.00

2116 Department of Transportation	30242 Streets & Structures	56611 Work Order Expenditures	C347210 BR Retrofit 23 rd -Con- 2116	IN05 Engineering Planning & Design	\$250,000.00
Total Project:					\$950,000.00

PUBLIC OUTREACH / INTEREST

During the Right-of-Way phase, City staff will contact impacted property owners and businesses to secure necessary right-of-way. A community meeting will be held prior to the completion of the project's design.

COORDINATION

The project has been coordinated with the Caltrans I-880 retrofit project, Union Pacific Railroad (UPRR), and utility companies for the relocation of their facilities. The Office of the City Attorney and the Controller's Bureau were consulted in preparation of this report.

SUSTAINABLE OPPORTUNITIES

Economic: This project will provide a safe structure and allow traffic to continue to use the bridge following an earthquake, which is critical to rapid recovery. The bridge seismic retrofit work will also reduce maintenance costs. The successful award of the grant will provide funds to the City for project implementation, which allows for economic benefits to the businesses and contractors hired for the project.

Environmental: Federal grants administered by Caltrans require local agencies to obtain National Environmental Policy Act (NEPA) approval. Best Management Practices for the protection of storm water runoff during construction will be required.

Social Equity: The bridge seismic retrofit work will enhance pedestrian and vehicular safety in the neighborhood.

CEQA

CEQA: Categorically exempt (September 28, 2007).

NEPA

NEPA: Categorical exclusion (October 21, 2014).

ACTION REQUESTED OF THE CITY COUNCIL

Staff Recommends That The City Council Adopt A Resolution Authorizing The City Administrator, Or Designee, To Accept And Appropriate Additional Nine Hundred Fifty Thousand Dollars (\$950,000.00) In Federal Highway Administration And State Proposition 1B Funds For The Seismic Retrofit Of The 23rd Avenue Bridge.

For questions regarding this report, please contact Gus Amirzehni, Engineering Design and Right-of-Way Manager, 510-238-6601.

Respectfully submitted,


BROOKE A. LEVIN
Director, Oakland Public Works

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

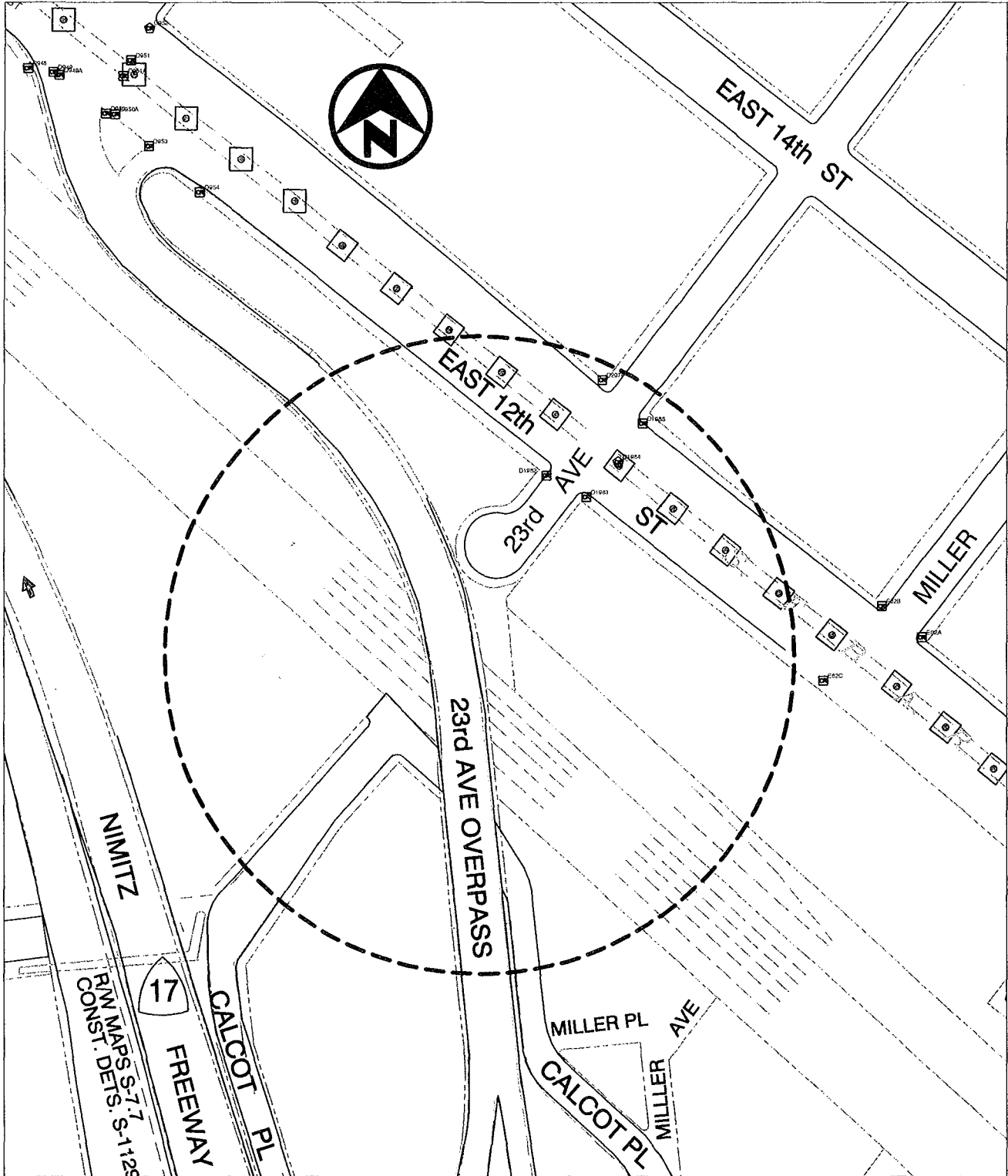
Reviewed by:
Gus Amirzehni, P.E., Engineering Design and
R.O.W. Manager

Prepared by:
Jaime Heredia, P.E., Supervising Civil Engineer
Engineering Design and R.O.W. Management
Division

Attachments (1):

A: *Project Location Map*

ATTACHMENT A



LOCATION MAP

NOT TO SCALE

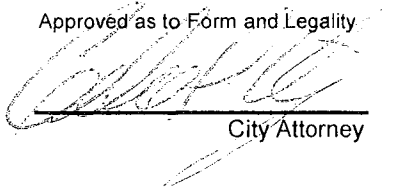
SEISMIC RETROFIT OF 23RD AVENUE OVERHEAD (BRIDGE # 33C-0148)

FILED
OFFICE OF THE CITY CLERK
OAKLAND

2015 SEP 17 PM 12:49

OAKLAND CITY COUNCIL

Approved as to Form and Legality



City Attorney

RESOLUTION No. _____ C.M.S.

Introduced by Councilmember _____

RESOLUTION AUTHORIZING THE CITY ADMINISTRATOR, OR DESIGNEE, TO ACCEPT AND APPROPRIATE ADDITIONAL NINE HUNDRED FIFTY THOUSAND DOLLARS (\$950,000.00) IN FEDERAL HIGHWAY ADMINISTRATION AND STATE PROPOSITION 1B FUNDS FOR THE SEISMIC RETROFIT OF THE 23RD AVENUE BRIDGE

WHEREAS, the 23rd Avenue Bridge over Union Pacific Railroad (UPRR) was identified by the California Department of Transportation (Caltrans) for the need of seismic retrofit; and

WHEREAS, right-of-way funds are needed to cover the cost of modification of UPRR tracks; utility relocation, and related work such as investigation of property ownership; preparation of appraisal maps, plat maps, legal descriptions, and deeds; surveying; parcel negotiations; preparation and execution of agreements with UPRR; performing right-of-way engineering; preparation of right-of-way certification; and project management; and

WHEREAS, on February 10, 2015 Caltrans approved the right-of-way phase of the Seismic Retrofit of the 23rd Avenue Bridge and obligated an additional grant of federal and state funds in the amount of \$950,000.00 for this project; and

WHEREAS, local match is not required as a condition of the additional grant; now, therefore, be it

RESOLVED: That the City Administrator, or designee, is authorized to accept and appropriate additional Nine Hundred Fifty Thousand Dollars (\$950,000.00) in Federal Highway Administration and State Proposition 1B funds for the Seismic Retrofit of The 23rd Avenue Bridge; and be it

FURTHER RESOLVED: That the additional grant funds totaling \$950,000.00 will be deposited and appropriated in the following accounts:

Fund	Organization	Account	Project	Program	Amount
2116 Department of Transportation	92242 Engineering Design: Streets & Structures	53719 Miscellaneous Services	C347210 BR Retrofit 23 rd -Con- 2116	IN05 Engineering Planning & Design	\$500,000.00
2116 Department of Transportation	92242 Engineering Design: Streets & Structures	54411 Architectural and Engineering Services	C347210 BR Retrofit 23 rd -Con- 2116	IN05 Engineering Planning & Design	\$200,000.00
2116 Department of Transportation	30242 Streets & Structures	56611 Work Order Expenditures	C347210 BR Retrofit 23 rd -Con- 2116	IN05 Engineering Planning & Design	\$250,000.00
Total Project:					\$950,000.00
Total On-Going:					N/A

; and be it

FURTHER RESOLVED: That the City of Oakland, by adopting this resolution, does hereby agree that this project will comply with the funding requirements as set forth in the grant funding agreement; and be it

FURTHER RESOLVED: That there is no pending or threatened litigation that might in any way adversely affect the ability of the City to deliver such project; and be it

FURTHER RESOLVED: That the City Administrator, or designee, is authorized to negotiate grant terms, execute, modify, amend and extend agreements, make expenditures, and take all other actions with respect to the grant funding and this project in accordance with this resolution and its basic purposes; and be it

FURTHER RESOLVED: That should additional funds be received for this project from the grantor within the grant term, February 10, 2015 to June 30, 2020, the City Administrator is hereby authorized to accept and appropriate such funds for the same purposes described above to the above named accounts without returning to council.

IN COUNCIL, OAKLAND, CALIFORNIA, _____.

PASSED BY THE FOLLOWING VOTE:

AYES - BROOKS, CAMPBELL WASHINGTON, GALLO, GUILLEN, KALB, KAPLAN, REID, and PRESIDENT GIBSON MCELHANEY

NOES -

ABSENT -

ABSTENTION -

ATTEST: _____

LaTonda Simmons
City Clerk and Clerk of the Council
of the City of Oakland, California