



DATE: January 17, 2017

TO: Mayor and City Council

FROM: Director of Public Works

SUBJECT FY16 Sidewalk Rehabilitation and Wheelchair Ramps Repair Project: Approval of Plans and Specifications and Call for Bids

RECOMMENDATION

That Council adopts the attached resolution (Attachment II) approving the plans and specifications for the FY 2016 Sidewalk Rehabilitation and Wheelchair Ramps Project and calls for bids to be received on February 14, 2017.

BACKGROUND

The Sidewalk Rehabilitation Program for the repair of damaged concrete sidewalks consists of two components. The first one is the removal of tripping hazards from sidewalk displacements or offsets up to 1-3/4 inches. These hazards are removed by saw cutting or grinding the uplifted sidewalk panel across the width of the sidewalk to produce a smooth and uniform surface that meets ADA slope requirements. This trip hazard removal is performed under a separate contract. Under that contract, the contractor submits a report to the City which identifies the locations of sidewalk offsets that are greater than 1-3/4 inches and cannot be repaired by saw cutting or grinding.

The second component of the Sidewalk Rehabilitation Program, which is the subject of this report, removes and replaces, with new concrete, all sidewalk displacements exceeding 1-3/4 inches. This work is included in this call for bids.

To facilitate the selection of sidewalk areas for repairs each year, the city is divided into ten districts (see Attachment V). Each year, work is performed in two districts.

DISCUSSION

This year's program will repair damaged sidewalks in the Orchard Hayward Hill Area (District 2) and Huntwood Tyrrell Area (District 8). Please refer to Attachments III and IV for project location maps. The project also includes installation and upgrading of handicap access ramps, repair of offset or raised concrete curbs and gutters, tree trimming, root pruning of existing trees, and planting of new trees. As part of the project, the contractor will retain an arborist to examine the condition of existing trees and inspect all root-pruning work. Based on the preliminary inspection, staff anticipates removing eleven trees and planting forty new trees in

various locations. New trees will be planted where street trees are absent or where an existing tree must be removed because of disease or is in danger of falling.

Approximately 130 separate locations of damaged sidewalks or a total of approximately 8,000 square feet, will be repaired with this project. One hundred forty-six new wheelchair ramps will also be installed or upgraded to bring wheelchair ramps into compliance with current ADA standards. Pursuant to Section 5610 of the California Street and Highway Code, property owners are responsible for repairing damaged sidewalks in front of their properties. However, with the City's program, property owners with damaged sidewalk in front of their property are given the choice of completing the work themselves or having the repairs undertaken by the City's contractor for a minimal fee.

This project is categorically exempt under the California Environmental Quality Act, Section 15301(c) that covers the operation, repair, maintenance or minor alteration of existing streets, sidewalks, and gutters.

On November 15, 2016, Council passed a resolution authorizing a Community Workforce Agreement (CWA) with the Alameda County Building Trades Council (BTC), which applied to city projects with construction costs of \$1,000,000 or more. This agreement requires contractors to use local union hiring halls, encourages contractors to employ Hayward residents or Hayward Unified School District graduates, and requires hired workers to pay union dues and other benefit trust fund contributions, etc. Because the construction cost estimate for the Sidewalk and Wheelchair Ramp Repair Project is less than \$1,000,000, the CWA agreement does not apply to this project.

Complete Streets

The project provides the following improvements in the public right-of-way in compliance with City Council's Complete Streets Policy:

1. Improves damaged sidewalks and accessible ramps by bringing them into compliance with ADA standards.
2. 146 existing accessible ramps will be updated to comply with current ADA standards; and
3. Landscape improvements will be implemented to the sidewalk planters by adding forty new trees.

FISCAL IMPACT

The estimated project costs are as follows:

Contract Construction	\$ 762,000
Trip Hazard Removal (under different contract)	150,000
Design and Administration	85,000
Construction Survey, Inspection, and Testing	85,000
TOTAL	\$ 1,082,000

The Adopted FY 2017 Capital Improvement Program (CIP) includes \$950,000 for the Sidewalk Rehabilitation Project in the Street System Improvements Fund. The Recommended FY 2017 CIP also includes \$132,000 in the Gas Tax Fund for the wheelchair ramps construction. The total appropriation for the two funds that will be used is \$1,082,000. Reimbursement from property owners for the sidewalk rehabilitation is estimated to be approximately \$72,000. Transportation Development Act funds will reimburse the full amount of \$132,000 of the wheelchair ramps installation work.

SUSTAINABILITY FEATURES

This project requires that all material generated during construction and demolition be sent to designated facilities for recycling. Recycled Portland Cement Concrete will be required for use as aggregate base for the concrete curb, gutter and sidewalk. The improvements made to the sidewalks will encourage the public to walk more as opposed to driving their vehicles. This reduces both carbon emissions and carbon footprints, which is beneficial for the environment.

PUBLIC CONTACT

Owners of the affected properties will receive certified letters regarding the program along with a response form to return to the City indicating their choice to complete the repairs themselves or pay the \$550 fee to have the City complete the work. Property owners have the option of paying the \$550 fee in one lump sum or in twelve monthly payments. The response form also includes a list of trees that an owner can use to select a preferred replacement tree. Before construction commences, a second notice will be sent to all property owners who did not respond to the first notice to make sure they are aware of the program.

SCHEDULE

The estimated schedule for this project is as follows:

Receive Bids	February 14, 2017
Award Contract	March 14, 2017
Begin Construction	April 10, 2017
Complete Construction	July 5, 2017

Prepared by: Yaw Owusu, Assistant City Engineer

Recommended by: Morad Fakhrai, Director of Public Works

Approved by:

A handwritten signature in black ink, appearing to read 'K. McAdoo', written in a cursive style.

Kelly McAdoo, City Manager