



DATE: September 18, 2018

TO: Mayor and City Council

FROM: Interim Director of Public Works

SUBJECT FY19 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 2019 Sidewalk Rehabilitation and Wheelchair Ramps Repair Project and calls for bids to be received on October 16, 2018.

SUMMARY

This agenda item relates to the continuation of the sidewalk repair program that began in 2001. Previously, two districts were covered under this program; three districts will be included in this year's program to address continuous repair improvement needs.

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 1¾ 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 Americans with Disabilities Act (ADA) slope requirements. This trip hazard removal is performed under a separate contract. Under that contract, the contractor submits a report to the City identifying the locations of sidewalk offsets that cannot be repaired by saw cutting or grinding because they are greater than 1¾ inches.

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 1¾ 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 Tennyson Road South Area - District 6, Winton Grove Area - District 9, and Shafer Park Area - District 4. (See Attachments III and IV for project location maps.) The project includes installation and upgrading of twenty handicap access ramps, repair of approximately 6,500 square feet of offset or raised concrete curbs and gutters in one hundred separate locations, 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 seventeen trees and planting forty-three 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 because it is in danger of falling.

Pursuant to Section 5610 of the California Street and Highway Code, property owners are responsible for repairing damaged sidewalks in front of their properties. Under the City's program, property owners with damaged sidewalk are given the choice of completing the work themselves or having the repairs undertaken by the City's contractor for a nominal fee of \$550 per property.

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.

ECONOMIC IMPACT

The Adopted FY 2018 Capital Improvement Program (CIP) includes \$960,000 for the Sidewalk Rehabilitation Project in the Street System Improvements Fund, and \$142,000 in the Gas Tax Fund for the wheelchair ramps construction. The total appropriation for the two funds that will be used is \$1,102,000. Reimbursement from property owners for the sidewalk rehabilitation is estimated to be approximately \$85,000. Transportation Development Act funds will reimburse the full amount of \$142,000 of the wheelchair ramps installation work.

FISCAL IMPACT

The estimated project costs are as follows:

Contract Construction	\$ 660,000
Trip Hazard Removal (under a separate contract)	200,000
Design and Administration	85,000
Construction Survey, Inspection, and Testing	157,000
TOTAL	\$ 1,102,000

STRATEGIC INITIATIVES

This agenda item is a routine operational item and does not relate to one of the Council’s Strategic Initiatives.

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 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	October 16, 2018
Award Contract	November 13, 2018
Begin Construction	December 17, 2018
Complete Construction	March 11, 2019

Prepared by: Kathy Garcia, Deputy Director of Public Works

Recommended by: Alex Ameri, Interim Director of Public works

Approved by:



Kelly McAdoo, City Manager