



DATE: April 26, 2022

TO: Mayor and City Council

FROM: Director of Public Works

SUBJECT Adopt a Resolution Approving Plans and Specifications and Calling for Bids for the FY22 Sidewalk Rehabilitation and Wheelchair Ramp Project, Project No. 05318

RECOMMENDATION

That Council adopts a resolution (Attachment II) approving the plans and specifications for the FY22 Sidewalk Rehabilitation and Wheelchair Ramps Project No. 05318 (Project) and calling for bids to be received on May 24, 2022.

SUMMARY

This Project is a continuation of the City's Annual Sidewalk Repair Program (Program) that began in 2001. The City is currently divided into ten districts for the purpose of the Program (Attachment V). Two districts, 2 and 3, will be the focus of this year's program to address continuous repair and improvement needs. Attachment III depicts the repair locations in the districts covered in this year's project.

The project budget is \$1,050,000 and is included in the FY22 Capital Improvement Program (CIP). The Project includes 176 locations for sidewalk repair and installation of approximately 57 wheelchair ramps. The proposed improvements will repair damaged sections of sidewalks and increase pedestrian mobility.

BACKGROUND

When the Sidewalk Repair Program was initiated, the City was divided into ten districts (Attachment V) to facilitate the selection of sidewalk areas for repairs during each year of a ten-year cycle. Although significant progress was made during that first cycle, funding was inadequate to complete all the necessary sidewalk repairs in all of the ten districts. Because there has been significant progress on addressing repair backlogs, recent projects have included two districts. This year, the work will be performed in two districts, 2 and 3.

The Program for the repair of damaged concrete sidewalks consists of two components, each performed under separate construction contracts. City staff conducted a sidewalk survey in these districts to identify the number and location of sidewalk repairs. The first contract, which is currently being processed under the City Manager's contract authority, will remove tripping hazards from sidewalk displacements or offsets up to 1¾ inches. These hazards will be removed by saw cutting or grinding each uplifted sidewalk panel across the width of the sidewalk to produce a smooth and uniform surface that meets the Americans with Disabilities Act (ADA) slope requirements. Grinding or saw cutting up to 1¾" from a short segment of the typical 4" sidewalk section is less expensive and more cost effective than the removal and replacement of an entire sidewalk section.

The second component of the Program, which is the subject of this report, removes and replaces, with new concrete, all sidewalk displacements exceeding 1¾ inches.

DISCUSSION

This year's Project will repair damaged sidewalks in the Downtown Area (District 2) and the Huntwood Tyrrell Area (District 3) (Attachment III). The project includes repair of approximately 15,000 square feet of damaged sidewalk and curb and gutters plus the installation of 57 new or upgraded wheelchair ramps in various 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 12 trees and planting 24 new trees in various locations. New trees will be planted where street trees are absent, where an existing tree must be removed because of disease or it is in danger of falling, where a need for extensive root pruning may kill the tree, or where a more suitable tree species will minimize future maintenance efforts. Fifty seven new wheelchair ramps will also be installed or upgraded to bring wheelchair ramps into compliance with current ADA standards (Attachment IV).

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.

In order to repair all sidewalks within the City, commercial and investment property owners are given the option to fix damaged sidewalks fronting their property themselves or reimburse the City for repairs. Property owners of commercial and investment properties, who opt to have the City perform repairs, shall be charged for the exact square footage of the damaged sidewalk repair at the actual Construction Contract bid price.

This project is categorically exempt for environmental review 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 applies to City projects with construction costs of \$1,000,000 or more. The 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. The construction cost estimate for this project is less than \$1,000,000; therefore, the CWA agreement does not apply to this project.

ECONOMIC IMPACT

This project will have a positive economic impact on the community as it provides safer and more accessible sidewalks and ramps for pedestrians. Dividing the City into 10 districts allows staff to select and recommend districts to ensure equitable distribution of this service to all City residents and businesses.

FISCAL IMPACT

The adopted FY22 CIP includes \$1,050,000 for the Project in the Street System Improvements Fund (Fund 450). Reimbursement from property owners for the sidewalk rehabilitation is estimated to be approximately \$150,000.

The estimated project costs are as follows:

Construction Contract	\$720,000
Trip Hazard Removal (under a separate contract)	50,000
Design and Administration	140,000
Construction Survey, Inspection, and Testing	140,000
TOTAL	\$1,050,000

STRATEGIC ROADMAP

This agenda item is a routine operational item and does not relate to any of the six priorities outlined in the Council’s Strategic Roadmap.

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 for a single-family home or actual repair cost for the commercial and investment properties 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 choose from for a replacement tree. Before construction commences, a second notice will be sent to all property owners who did not respond to the first notice to assure they are aware of the program.

NEXT STEPS

If Council approves, staff will release the calls for bids. The estimated schedule for this project is as follows:

Receive Bids	May 24, 2022
Award Contract	June 21, 2022
Begin Construction	July 25, 2022
Complete Construction	October 2022

Prepared by: Mir Ali, Assistant Civil Engineer
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Recommended by: Alex Ameri, Director of Public Works

Approved by:



Kelly McAdoo, City Manager