



CITY OF EMERYVILLE

MEMORANDUM

DATE: March 17, 2015

TO: Sabrina Landreth, City Manager

FROM: Maurice Kaufman, Public Works Director/City Engineer

SUBJECT: **Resolution Of The City Council Of The City Of Emeryville Approving the Scope of Work And Authorizing The City Engineer To Advertise For Public Bids For The Construction Of The Sidewalk Rehabilitation Project, Project No. EPW 101-15, CIP No. 15475023**

RECOMMENDATION

Staff recommends that the City Council adopt the attached resolution approving the scope of work for and authorizing the City Engineer to advertise the construction of the Sidewalk Rehabilitation Project, CIP No. 15475023, Project No. EPW 101-15 for public bids.

BACKGROUND

In Fiscal Year 2013/14, the City contracted with Precision Concrete Cutting to perform a pilot project to saw-cut trip-and-fall hazards and to identify concrete sidewalks needing removal and replacement. This initial work was completed in Fiscal Year 2013/14 for the majority of the sidewalks in the residential areas within the City.

The Capital Improvement Program adopted by the City Council in June 2014 includes funding for the Sidewalk Improvement Program, CIP No. 15475023. The project consists of the repair of existing concrete sidewalks adjacent to residential properties in order to eliminate trip-and-fall hazards. Given that funding is now available for sidewalk improvements, Public Works Staff is developing the plans and specifications for the Sidewalk Rehabilitation Project, Project No. EPW 101-15. The project area includes the sidewalks adjacent to residential properties on the streets shown in Exhibit "A" including the sidewalks adjacent to City Hall.

This project's scope of work includes the following improvements:

- Removal and replacement of concrete sidewalk with identified trip-and-fall hazards
- Removal of associated base material and replacement with crushed rock in areas with trees to encourage deeper growth of tree roots

- Upgrade of curb ramps and driveways when affected by adjacent sidewalk repair
- Repair of curb and gutter and asphalt concrete when affected by adjacent sidewalk repair
- Upgrade of tree wells and planter boxes when affected by adjacent sidewalk repair
- Repair of previously saw-cut areas that have developed into trip-and-fall hazards since the initial work completed in Fiscal Year 2013/14
- Brickwork as required for sidewalk repair in the vicinity of City Hall

All new concrete sidewalks to be installed will comply with ADA standards. However, additional work may still be needed within the project area to upgrade City sidewalks to conform to ADA standards given that this project is only addressing the trip-and-fall issues. Additional ADA upgrades may still be needed to correct the cross slope of the sidewalk which will be done as part of the City's ADA program.

Many of the trip-and-fall hazards to be corrected were caused by root damage from the existing street trees. In some cases, cutting the roots as needed to replace sidewalk may require the removal of the street tree. Public Works Staff will not be able to identify the trees requiring removal until the project is underway and the roots are exposed. As a result, the City Engineer, with the advice of the consulting arborist, will administratively make the determination of any street tree removals on this project. It should be noted that all reasonable efforts will be made to save street trees where possible.

During construction, residential sidewalks will be closed to pedestrian traffic along one side of the street, one street block at time. The Contractor shall schedule the removal and replacement of the existing sidewalk such that work shall not begin along the next street block until the previous street block is open to pedestrians. The entire construction period is estimated to be 60 working days or approximately 3 months. Staff is working to bid the project such that construction can begin in early May 2015 and be completed by early August 2015.

Staff requests that the City Council authorize the City Engineer to advertise the project for public bids once the City Engineer has reviewed and approved the plans and specifications.

FISCAL IMPACT

The Engineer's Estimate for construction is in the order of \$600,000. In the Capital Improvement Program, \$725,000 was appropriated in Fiscal Year 2014/15 for the Sidewalk Improvement Program, therefore it is anticipated that there is sufficient funding available to proceed with construction.

PREPARED BY: Keely Nelson, Associate Civil Engineer

**APPROVED AND FORWARDED TO THE
EMERYVILLE CITY COUNCIL**

A handwritten signature in black ink, appearing to be 'S Landreth', written over a horizontal line.

Sabrina Landreth
City Manager

Attachments: Exhibit "A" Project Overview Map
Resolution