



City of Arts & Innovation

Transportation Committee

TO: TRANSPORTATION COMMITTEE MEMBERS DATE: OCTOBER 11, 2018

FROM: PUBLIC WORKS DEPARTMENT WARDS: 1, 2, 3, 6, AND 7

SUBJECT: SUMMARY OF UPCOMING PUBLIC WORKS CAPITAL IMPROVEMENT PROJECTS

ISSUE:

Receive a summary of upcoming Public Works Department Capital Improvement Projects which are currently in the design phase.

RECOMMENDATIONS:

That the Transportation Committee receive and file a summary report of upcoming Public Works Department Capital Improvement Projects currently in the design phase.

BACKGROUND:

On May 10, 2018, the Transportation Committee (Committee) reviewed potential topics for future Committee review and discussion. One agenda item proposed for 2018 included a presentation from the Public Works Department on upcoming Capital Improvement Projects for review by the Committee.

DISCUSSION:

Capital Improvement Projects involve the maintenance or improvement of one or more components of the City's infrastructure. Such projects typically include either new construction or the expansion, renovation, or replacement of existing facilities or acquisition of equipment. Capital Improvement Projects are outlined in the City's Capital Improvement Program (CIP) which identifies short-range (5-10 year) project plans, defines project construction and completion schedules, and distinguishes project funding options. The CIP provides a framework for organizing and integrating strategic and financial planning with physical development. It enables the prioritization of projects through evaluation of competitive demands for resources in correlation with the City's long-term goals and objectives.

The Public Works Department's CIP serves as an imperative planning and fiscal management tool. The current CIP provides a listing of identified Public Works Capital Improvement Projects and reflects the project components, estimated project budget, timeline, and status. Upcoming Capital Improvement Projects currently in the design phase are discussed below.

Cridge Street at Burlington Northern Santa Fe (BNSF) and Union Pacific (UP) Railroad Crossing Quiet Zone Project

This project entails completion of street improvements including curb, gutter, sidewalk, signing, striping, replacement and/or extension of the existing concrete crossing surfaces and at-grade crossing warning devices. The project is currently in the design phase and negotiations with the BNSF, UP and the Southern California Regional Rail Authority (SCRRA) are underway. Pending execution of the required agreements and completion of the railroad design work, project construction is anticipated to begin mid-2020 and will take eight months to complete. The project budget is \$4,000,000.

Palm Avenue and Brockton Avenue at Union Pacific (UP) Railroad Crossings Quiet Zone Project

The Quiet Zone Project at the Palm and Brockton Avenue rail crossings was added under Amendment 2 to the City's original Memorandum of Understanding (MOU) with Riverside County Transportation Commission (RCTC) to provide approximately \$7.7 million in regional Measure A funds for the BNSF Quiet Zone Project. Cost savings realized on the La Sierra Interchange Project enabled the City to add additional Quiet Zone locations to the MOU. This project will involve the addition of at least one Supplemental Safety Measure (SSM) at each crossing as specified in the Federal Railroad Administration's Final Rule along with street improvements including curb, gutter, sidewalk, paving, signing, striping, medians, and automatic at-grade warning devices.

On August 10, 2017 the Transportation Committee reviewed concept designs and recommended design alternatives for the project. Subsequently, on April 10, 2018 the City Council approved the selected concept design and authorized the Public Works Department to complete the design phase and file a Notice of Intent to Create New Quiet Zone (NOI) to the Federal Railroad Administration, the California Public Utilities Commission, Caltrans, and all railroads operating within the Quiet Zone in accordance with the Final Rule. The NOI was filed on August 14, 2018, which began a sixty day comment period that will end on October 12, 2018, at which time Public Works will finalize design and complete negotiations with the UP for the construction and maintenance of the Quiet Zone. The project is currently in the final design phase and is anticipated to begin construction in July of 2020. Total project budget is estimated at \$2,280,000, which includes \$1.5 million for UP to design and install the additional warning devices at the crossings. Completion of construction is anticipated to occur by year end 2020.

Panorama Road at Union Pacific (UP) Railroad Crossing Quiet Zone Project

This project calls for street and bikeway improvements including curb, gutter, sidewalk, paving, signing, striping, concrete crossing panel extensions and automatic at-grade crossing warning devices. The project is in the design phase and negotiations with the UP for the construction and maintenance of the Quiet Zone are underway. Pending execution of the required agreement with the UP, the project is anticipated to be advertised for bid in mid-2019. Project construction is predicted to begin in fall 2019 with completion in early 2020. The project budget is \$1,200,000.

Magnolia Avenue Street Improvements Project

On November 10, 2009, the City Council adopted the Magnolia Avenue Specific Plan and amended the General Plan 2025 revising the Circulation Element to designate Magnolia Avenue as a six-lane arterial for the portion of Magnolia Avenue westerly of Harrison Street. On

September 23, 2013, the City submitted a construction phase grant application to the Riverside County Transportation Commission for widening Magnolia Avenue from Buchanan Street to Banbury Drive. The City was subsequently awarded Federal Surface Transportation Program funds in the amount of \$2,620,875.

The limits on Magnolia Avenue were extended to Hole Avenue to accommodate improvements to the Riverside Public Utilities electric and water infrastructure to be completed in conjunction with the street improvement work. The Magnolia Avenue Widening Project from Buchanan Street to Hole Avenue will reduce existing medians as necessary to provide an additional travel lane in each direction to the SR-91 on- and off-ramps. The project will also provide for rehabilitation of the existing roadway including replacement of any damaged concrete; relocation and reconstruction of existing underground utilities; construction of new median landscaping and drip-irrigation; and evaluation of existing ADA ramps and upgrade and/or installation of ramps as necessary. The project has been cleared environmentally and is currently in the design phase. Construction is anticipated to begin in January/February 2019.

FISCAL IMPACT:

There is no fiscal impact associated with this summary report. Funding for the individual Capital Improvement Projects outlined above was previously identified and is available in the individual project accounts.

Prepared by: Kris Martinez, Public Works Director
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availability of funds: Edward Enriquez, Acting Chief Financial Officer/City Treasurer
Approved by: Rafael Guzman, Assistant City Manager
Approved as to form: Gary G. Geuss, City Attorney

Attachments:

1. Cridge Street Quiet Zone Project – Location Map
2. Palm and Brockton Avenues Quiet Zone Project – Location Map
3. Panorama Road Quiet Zone Project – Location Map
4. Magnolia Avenue Street Improvements Project – Location Map
5. Presentation