



DATE: July 19, 2021

TO: Mayor and Members of the City Council

VIA: Peter Pirnejad, City Manager

FROM: Paul Nagengast, Project Advisor, Regional Government Services

SUBJECT: LEVEE IMPROVEMENTS PROJECT (CIP 327-657) - MONTHLY  
GENERAL UPDATE

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### RECOMMENDATION

It is recommended that the City Council, by Minute Order, consider and accept this progress update on the Levee Improvements Project (Project). No further action is required by the City Council.

### EXECUTIVE SUMMARY

Staff will provide a verbal update of the latest Project activities at the City Council meeting. This report provides an update of Project progress and budget impacts with current expenditures detailed in an attached work sheet.

Highlights of Project progress, since the last City Council update on June 21, 2021, are listed below:

- Staff continues to monitor any feedback submitted to the City regarding the closure of the Baffin Street access to Redwood Shores/Belmont and the opening of the egress from Port Royal Avenue. The first week of the switchover from Baffin Street to the egress from Port Royal Avenue provided feedback regarding users getting accustomed to the new route to Belmont Shores. The route from Foster City is from Port Royal Avenue to various trail connectors to the egress trail for Belmont Sports Complex or Oracle and points south. Signage has been provided in Foster City.

- Contractor has essentially completed sheet pile installation in all phases of the Project except for some isolated locations in Phase 1 near Flood Wall 19. Through contractor efficiencies, sheet pile installation in Phases 2 and 3 were completed sooner than anticipated and provided the opportunities for the contractor to return to Phase 1 and complete other items of work.
- Staff continues to work with Caltrans to obtain the 'no fee' Encroachment Permit to work in areas within the Highway 92 San Mateo Bridge rights-of-way. A recommendation for City Council to approve a resolution authorizing the City Manager to execute the permit on behalf of the City is on the City Council agenda for July 14. It is anticipated the permit will be provided to the City shortly after City Managers signature is authorized and the permit is executed by the City Manager.
- Staff continues to negotiate with the contractor for a significant credit contract change order for the deletion of graffiti coating on exposed concrete wall surfaces similar to the credit issued for deleting the coating on the steel sheet piles. Staff will provide City Council the amount of the credit after completing negotiations and a final credit is authorized.
- Contractor has been working on several items as part of the construction operations for Flood Wall 19 in Phase 1. Initially, the contractor completed the coffer dams in O'Neill Slough (CCO #8; \$440K) to protect the work for the construction of Flood Wall 19. Next, following City Council approval for Flood Wall 19 on June 21 (CCO #11; \$3.2M) the contractor began excavating for the foundations for Flood Wall 19. It is hoped the contractor can complete construction operations for Flood Wall 19 prior to the permitted work restriction date (January 31) to cease work in Phase 1.
- The contractor has completed approximately ½ mile of the revised concrete cap for the top of installed sheet piles (CCO #10; \$932K) along Beach Park Boulevard. The finished trail surface will be approximately 3.5 feet below the top of the finished concrete cap.
- Staff continues to meet with Bowditch Middle School to discuss safe routes to and from school regarding the fall 2021 full opening of the school on August 12. Staff will be providing recommendations for parental driving and student bicycle riding and walking to and from the school to minimize use of Beach Park Boulevard as much as possible.
- The City's 5th Levee Project Information Forum is scheduled to be held on Thursday August 5. The forum will include information relevant to school opening on August 12 and associated safe routes through the construction area

of the Project as well as answering any other Project related questions.

### Current Schedule Timeline

Award of Contract:	July 20, 2020
Notice to Proceed	September 28, 2020
Phase 1 Bay Trail Closure - Opening:	October 2020 - January 2023
Phase 2 Bay Trail Closure - Opening:	January 2021 - November 2022
Phase 3 Bay Trail Closure - Opening:	April 2021 - January 2023
Project Substantial Completion:	August 2023
Project Completion:	January 2024

### PROJECT BUDGET AND COST/EXPENSES

In summary, the Project continues to be on time and within Budget and expenses continue to trend as anticipated as presented to City Council on June 21, 2021.

Summary of known costs to date:

- Total Budget/ Bond Measure: Budget = \$87M Bond Measure = \$90M; Bonds Released = \$85M; Additional City reserves for Project if necessary = \$10M
- Bid: Shimmick: \$60.2M; and \$9M contingency for change orders.
- Payments: Shimmick: \$23.7M; Others: \$8.3M; Total: \$32M
- Change Orders Approved: As of 7/6: CCO #1-12 = \$4.4M
- Change Orders Anticipated: TBD

### FISCAL IMPACT

There is no fiscal impact associated with this Project update. Fiscal Impacts to Project will be presented to City Council as a separate agenda item with a recommended action to take from City staff.

### CITY COUNCIL VISION, MISSION, AND VALUE/PRIORITY AREA

The Levee Improvements Project is in alignment to the City Council's adopted Vision and Mission statements, in that it seeks to create a sustainable environment through infrastructure improvements for current and future generations to come. This item is also directly related to the "Facilities and Infrastructure" Value/Priority Area. The key outcome is to make substantial progress toward an improved levee on time and budget to protect the community and critical infrastructure from storms and high tide.

Attachments:

- Attachment 1 - Monthly Construction Manager's Report – June 2021
- Attachment 2 - Expenditure Report as of June 30, 2021
- Attachment 3 - Communications Metrics – June 2021