



DATE: August 21, 2023

TO: Mayor and Members of the City Council

VIA: Stefan Chatwin, City Manager

FROM: Andrew Brozyna, Public Works Director
Francine Magno, Senior Civil Engineer
Paul Nagengast, Project Advisor, Regional Government Services

DEPARTMENT: Public Works

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

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 and pictures, since the last City Council update on June 20, 2023, are included in the attached Construction Managers Report and listed below:

- Contract Change Order No. Thirty-One (CCO 31) approved by the City Council on March 6, 2023 established the Phase 2 interim milestone date as May 31, 2023. The Contractor did not meet the Phase 2 milestone date, however the Phase 2 portion of the trail up to the San Mateo Bridge was opened to the public safely on July 15, 2023. In accordance with CCO 31, an amount of \$1,500/day was deducted from Contractor payments for each day beyond the Phase 2 milestone

date the trail was not safely opened to the public. While the Phase 2 portion of the trail is open for public access, there are several access points still under construction, thus deductions are ongoing until all the remaining access points are completed. In addition, the Contractor did not receive early release of 15% of earned Project contract retention monies. With the Phase 2 milestone, public access has now been restored to 80% of the Bay Trail.

- All sheet pile wall concrete caps have been completed project-wide.
- The Project has achieved a major flood protection milestone: As of July, 19, 2023, all of the flood protection elements for the project have been completed. This includes the completion of all the remaining floodwalls, hybrid sheet pile walls, and earthen levee segments. With this, the levee protection system has met the FEMA requirements for accreditation-the primary project goal.
- The streetlights along Beach Park Boulevard have been energized.
- As of the preparation of this report, the Contractor has not met the Phase 3 (San Mateo bridge to San Mateo City Limits) interim milestone date of July 31, 2023 due to ongoing work not completed to ensure sufficient public access locations and the safe use of trail by the public. In accordance with CCO 31, an amount of \$1,500/day from July 31 to the date the trail within Phase 3 can be safely opened to the public will be deducted from Contractor payments. In addition, the Contractor will not receive early release of 15% of earned Project contract retention monies. Staff will provide latest information at the meeting.
- The work to remove the Contractors staging area and restore Beach Park Boulevard has commenced. Completion of this work is estimated prior to Bowditch Middle School classes starting on August 15.

Current Schedule Timeline

Award of Contract:	July 20, 2020
Notice to Proceed:	September 28, 2020
Phase 1 Bay Trail Interim Milestone Date:	March 27, 2023
Phase 2 Bay Trail Interim Milestone Date:	May 31, 2023 (opened July 15, 2023)
Phase 3 Bay Trail Interim Milestone Date:	July 31, 2023 (delayed)
Project Substantial Completion:	October 2023
Project Completion:	January 2024

PROJECT BUDGET AND COST/EXPENSES

The Project continues to be on time and within budget and expenses continue to trend as anticipated.

Summary of known costs to date:

- Total Budget/ Bond Measure/Funding Sources: Bond Measure = \$90M; Bonds Issued = \$90M; Additional City reserves for Project = \$10M; \$5M appropriated for Project. Total current appropriated Project funding = \$95M.

- Bid: Shimmick: \$60.2M; and \$9.3M (\$582K remaining) contingency for change orders.
- Payments as of 07/31/2023: Shimmick: \$66.8M; Others:\$18.4M; Total: \$85.2M
- Change Orders Approved as of 07/31/2023: CCO Nos. 1-32 = \$12M

CALIFORNIA ENVIRONMENTAL QUALITY ACT

An Environmental Impact Report was prepared for the Levee Protection Planning and Improvements Project (State Clearinghouse No. 2016012012).

FISCAL IMPACT

There is no fiscal impact associated with this update. Any fiscal impacts to the Project will be presented to the City Council as a separate agenda item with a recommended action.

CITY COUNCIL VISION, MISSION, AND VALUE/PRIORITY AREA

Facilities and Infrastructure

ATTACHMENTS:

Attachment 1 - Monthly Construction Manager's Report July 2023

Attachment 2 - Expenditure Report as of July 31, 2023

Attachment 3 - Memorandum and Communications Metrics – July 2023 Dashboard Report