



COUNCIL REPORT

DATE: May 23, 2023

CATEGORY: Consent

DEPT.: Public Works

TITLE: **Shoreline Lake Improvements Project, Construction, Project 20-36—Amend Construction Contract**

RECOMMENDATION

Authorize the City Manager or designee to amend the construction contract with Gordon N. Ball, Inc., for Shoreline Lake Improvements Project, Construction, Project 20-36, to add \$200,000 to the contingency budget for a total not-to-exceed contract amount of \$2,341,875.

BACKGROUND AND ANALYSIS

On [September 28, 2021](#), the City Council approved plans and specifications for Shoreline Lake Improvements Project, Construction, Project 20-36, and authorized award of a construction contract if the low bid was within the project budget.

On November 30, 2021, the City received five bids and awarded the project to Gordon N. Ball, Inc., in the amount of \$2,141,875, including a \$300,000 contingency.

The project includes the following improvements for the Shoreline Sailing Lake (Sailing Lake):

- Provide erosion protection and repair along the shoreline, including stabilizing the Sailing Lake’s northeastern shoreline to resist wave-induced erosion;
- Replace the aging floating dock;
- Remove sediment that has accumulated on and is impeding use of the boat launch ramp;
- Install a new kayak launch along the gravel beach at the north side of the boat launch ramp;
- Install a new sheet pile wall along the southern edge of the boat launch ramp to minimize sediment migration into the boat launch ramp; and
- Regrade the gravel lake bottom south of the boat launch ramp to improve access and safety for launching and retrieving of watercraft into the lake.

The major components of the project have been substantially completed as of mid-April 2023. The floating dock, kayak launch, boat access ramp, and windsurfing beach are now open for public use.

During construction of the project, the original construction contingency has been mostly expended through change orders due to unforeseen conditions. These conditions included additional work to remove the large volume of mussels that were discovered when the Sailing Lake water level was lowered, additional drilling and lake floor surface preparation efforts to install sheet and fixed pier piles, and additional efforts to work through the prolonged precipitation season and a wet construction job site.

While the main components of the project are substantially completed, there remain punch list items and additional unforeseen issues that need to be addressed before the construction is completed. These include the following:

- Repair erosion created by the recent storms along the lower dam slope of the Sailing Lake Access Road along the western side of Shoreline Lake. The dam that forms this section of Shoreline Lake is regulated by the California Department of Water Resources, Division of Safety of Dam (DSOD). Staff has reported the erosion to the DSOD. While the potential failure risk is low, out of an abundance of caution for public safety, the DSOD has requested that the erosion be repaired before DSOD conducts its annual dam inspection and report due in June 2023 to ensure the dam remains in compliance with DSOD standards.
- Provide additional erosion protection along the north lake shore.
- Complete tasks for restoring boathouse operations, including replacement of boat equipment storage racks and additional fixtures at the docks, such as protective bumpers and cleats.

The cost of these additional work items exceeds the remaining contingency budget for the construction contract. An amendment to the construction contract to add \$200,000 to the contingency budget is requested to complete the project.

With approval of the recommended action, staff expects all construction work will be completed by September 2023.

FISCAL IMPACT

Shoreline Lake Improvements Project, Construction, Project 20-36, is funded with \$3.4 million, which includes \$1.5 million from the Shoreline Regional Park Community 2018 Series B Bond

Proceeds, and \$1.9 million from the Shoreline Regional Park Community Fund. The remaining balance in Project 20-36 is approximately \$470,000, which is sufficient for this recommended amendment to increase Gordon N. Ball’s contract by \$200,000 for a new not-to-exceed amount of \$2,341,875, which includes a \$500,000 contingency. No additional appropriations are required at this time.

ALTERNATIVES

1. Do not approve the recommended contract amendment.
2. Provide other direction.

PUBLIC NOTICING—Agenda posting.

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RW/LL/1/CAM
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cc: CSD, SM, PCE—Shah, SMA—Doan, SMA—Goedicke, File (20-36)