



City Council Agenda Item Staff Report

CITY OF SAN BRUNO

DATE: April 25, 2023

TO: Honorable Mayor and Members of the City Council

FROM: Alex D. McIntyre, Interim City Manager

PREPARED BY: Matthew Lee, Public Works Director

SUBJECT: Consider Adoption of a Resolution Authorizing the City Manager to Execute an Amendment to the Agreement With Tanner Pacific, Inc. for Construction Management and Inspection Services in the Amount Not to Exceed \$92,685 for the Spyglass Drive Storm Drain Improvements Project

BACKGROUND: Much of the City's existing storm infrastructure was originally installed in the 1900s when the eastern portion of the City developed and urbanized. The system then extended to the western part of the City as more developments were completed. The storm water collection system consists of underground pipelines and culverts, concrete and earthen channels, and detention basins. A culvert is an enclosed structure that is used to convey water from one area to another across the road, railroad, trail, or other similar obstruction. Culverts come in many sizes and shapes including round, elliptical, flat-bottomed, pear-shaped, and box-like constructions.

The storm system near the vicinity of Spyglass Drive has overflowed during intense storm events. Over the years, approximately eight properties within the Spyglass Drive neighborhood have experienced multiple flooding events including property damage. To help prevent flooding of the residential properties, Public Works staff install sandbags around the perimeter of some of the properties annually during late fall and remove them in the spring. This creates additional work for staff and an inconvenience for the residents.

In October 2017, staff submitted an application to California Office of Emergency Services (CalOES) as part of the Hazard Mitigation Grant Program for FEMA DR-4305 to request funding for both design and construction of improvements to the Spyglass Drive storm drain system. The City was awarded the CalOES grant in 2021 and has awarded an amount up to \$1,209,962 in reimbursement towards this project. The City is required to contribute a 25% local match of eligible grant project costs. The Spyglass Drive Storm Drain Improvements Project is currently under construction and when completed will provide residents within the Spyglass Drive neighborhood with additional storm drain capacity to reduce future overflow conditions.

DISCUSSION: The City Council awarded a contract to Golden Bay Construction, Inc. on March 22, 2022 in the amount of \$805,310.25. Concurrent with the award of construction contract, the City Council authorized an agreement with Tanner Pacific, Inc. for the construction management and inspection of the Spyglass Drive Storm Drain Improvements Project in an amount not to exceed \$99,254. The consultant was selected based on their extensive

experience in managing and inspecting the construction of storm drain improvement projects.

Construction commenced in September 2022 and was anticipated to be completed by November 2022. However, material procurement issues and unforeseen conditions resulted in a delay to the anticipated project completion date. Proposed improvements can generally be summarized as installation of a larger diameter storm drain pipe for the upstream portion of the system that collects runoff from Sharp Park Road and crosses Spyglass Drive and installation of smaller diameter piping for the localized system collecting runoff from Spyglass Drive. Construction was originally phased to begin with installation of the more readily available smaller pipe for the downstream system while material procurement on the large diameter storm drain pipe occurred.

However, differing site conditions resulted in a redesign effort which delayed the installation work for the localized system. Furthermore, the originally specified large diameter pipe was determined to be unable to be procured within a reasonable time frame and this required another redesign to change the piping material. This past winter has seen much greater than typical rainfall patterns and the project has experienced over 50 weather related delay days. Due to not being able to perform material procurement and construction work in parallel as originally envisioned, coupled with the persistent weather related delays, the project is now anticipated to be completed by May 2023.

Due to the conditions described above, the City relied more heavily on the construction management consultant for day-to-day administration for the project. Tanner Pacific, Inc. has provided the City with excellent customer service and value. The firm was able to avoid potential costly change orders related to the aforementioned issues by tenaciously negotiating with the contractor and persistently seeking design solutions from the project designer. Tanner Pacific, Inc. also sought to find project cost savings throughout construction, resulting in several credits to the City by the contractor.

Tanner Pacific, Inc. has requested an amendment in the amount of \$92,685 to complete the project through construction closeout, which is anticipated by late Spring 2023. It is desirable for the City to retain Tanner Pacific, Inc.'s services during construction for project continuity.

FISCAL IMPACT: Tanner Pacific, Inc.'s original approved agreement amount was \$99,254. This amendment request for \$92,685 results in a total revised agreement amount of \$191,939. These construction management costs will be used towards the required 25% local match and adequate balance from the previously appropriated General Fund Capital Reserve fund is available to cover the requested amendment.

ENVIRONMENTAL IMPACT: The proposed project qualifies for a categorical exemption per Section 15301(b), Existing Facilities, and Section 15303(d) New Construction.

RECOMMENDATION: Consider adoption of a resolution authorizing the City Manager to execute an amendment to the agreement with Tanner Pacific, Inc. for construction management and inspection services in the amount not to exceed \$92,685 for the Spyglass Drive Storm Drain Improvements Project

ALTERNATIVES:

Do not authorize the agreement amendment with Tanner Pacific, Inc. and request staff to seek other consultant services to complete the project. This would delay the project and potentially increase costs due to the new consultant being required to become familiar with the project.

ATTACHMENTS:

1. Resolution