



DATE: March 29, 2016

CATEGORY: Consent

DEPT.: Public Works

TITLE: **Permanente Creek Trail –
Amphitheatre Parkway Crossing,
Approve Plans and Specifications/
Authorize Bidding**

RECOMMENDATION

1. Approve plans and specifications for Permanente Creek Trail – Amphitheatre Parkway Crossing, and authorize staff to advertise the project for bids.
2. Authorize the City Manager to award a construction contract to the lowest responsible bidder if the low bid is within the project budget.

BACKGROUND

In May 2013, City Council reviewed the Permanente Creek Trail Feasibility Study, Project 09-26, to evaluate alternatives to improve accessibility of the trail at Amphitheatre Parkway and Charleston Road and to extend the trail from Rock Street to Middlefield Road. Council provided direction to reduce the occurrence of trail flooding and modify the trail to comply with the Americans with Disabilities Act (ADA) for the Amphitheatre Parkway crossing and provide an at-grade signalized crosswalk for the Charleston Road crossing. The Rock Street to Middlefield Road trail is being designed by the Mountain View Whisman School District as part of major site renovations at Crittenden Middle School.

In May 2014, staff requested and Council authorized the delay of the Charleston Road crossing design as the City received an alternative undercrossing concept from Google Inc. (Google). Staff has continued to work with Google and the Santa Clara Valley Water District (Water District) on this concept. Some of the challenges of the project include right-of-way requirements, maintenance access by the Water District, and hydraulic impacts to 100-year flood levels of Permanente Creek. Google is currently working on design of a project that satisfies these challenges.

ANALYSIS

The Permanente Creek Trail – Amphitheatre Parkway crossing project will widen the trail from 8' to 10' to meet the requirements of a Class I bike trail, increase vertical clearance under the bridge to 8', and reduce the slope on the ramps to meet ADA requirements

One of the project's goals was to minimize flooding and closure of the trail by installing a short flood wall between the creek and the trail. Hydraulic modeling performed in anticipation of applying for a Water District permit showed that the flood wall would impact the potential for flooding upstream, so the Water District will not permit the flood wall. Community Services Department staff has observed that flooding only occurs every few years under the bridge, so staff recommends Council proceed with the project and approve plans without the flood wall.



Figure 1 – View of Existing Trail at Amphitheatre Parkway Looking North

FISCAL IMPACT

Project design is funded from Project 14-38; the construction of the trail, Project 15-37, is funded with \$1,265,000 from the Shoreline Community Fund of which approximately \$389,000 is needed to complete the trail work at Amphitheatre Parkway.

Construction	\$290,000
Construction Contingency	30,000
Project Management	15,000
Inspection and Testing	20,000
Miscellaneous	<u>10,000</u>
Subtotal	365,000
City Administration	<u>24,000</u>
TOTAL PROJECT COST	<u>\$389,000</u>

Construction is expected to begin in May 2016 and be completed by fall 2016.

ALTERNATIVES

1. Do not proceed with the construction of the project.
2. Provide other direction.

PUBLIC NOTICING – Agenda posting.

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FFF-LA/TS/7/CAM
925-03-29-16CR-E

cc: APWD – Solomon, POSM, RM – Marchant, PCE – Macaraeg, RS – Merriman, F/c