

MEMORANDUM

FC 14 (01-02-07)



TO: Board of Directors

FROM: Capital Improvement
Program Committee

SUBJECT: 11/18/19 Capital Improvement Program
Meeting Summary

DATE: 12/10/19

This memorandum summarizes the Capital Improvement Program Committee (Committee) meeting held on November 18, 2019, where the following workplan item was discussed:

1. Funding Scenario Discussion.

Halfway into the SCW Program, the prospects of federal funding are less than what were planned in 2012. Mid-Coyote Creek, Upper Penitencia Creek, Upper Llagas Creek, and Upper Guadalupe River projects are impacted by the shortfalls of federal funding and may require Board's decisions, as outlined in the SCW Program, to change the scope of these projects in order to meet the funding constraints.

To prepare for the upcoming discussion by the Board, the Committee worked with staff and developed 3 funding scenarios for the above projects. The Committee supports recommending Scenario No. 2 to the Board which utilizing "local funding" for:

- a. **Coyote Creek Project** providing flood protection equivalent to 2017 flooding event between Montague Expressway and Tully Road;
- b. **Upper Penitencia Creek Project Phase 1 and 2** providing 1% flood protection;
- c. **Upper Llagas Creek Project Phase I and Phase 2a** providing 1% flood protection; and
- d. **Upper Guadalupe River Project Reaches 7 and 8** providing 2% channel and 1% bridges protection.

Staff will bring a full discussion of status of the above projects, funding scenarios aiming to achieve the greatest overall benefits to the community, and analyses related to voter-approved SCW Program to the Board as part of the CIP and budget process.

2. Amendment to Consultant Agreement with Harris and Associates to Provide Additional Funding for Construction Management Services for the Permanente Flood Protection Project – McKelvey Park Detention Basin.

No report from the Committee because the Board already approved the Recommended Amendments at its 11/26 meeting.

3. Capital Projects Monitoring – Construction Phase

Out of the 18 projects that are under construction phase, the following **accomplishments** are noted:

Water Utility:

Main and Madrone pipelines restoration completed.

Flood Protection:

- Berryessa Creek, Lower Penitencia Creek to Calaveras Blvd, Phase 2: Construction completed October 2019;
- Cunningham Flood Detention Certification: Construction completed October 2019;
- Uvas Creek Levee Rehabilitation Phase II (WARP): Construction completed October 2019; and
- San Tomas Aquino Creek and Barron Creek Repair Project (WARP): Construction completed October 2019.

Buildings & IT:

E-Discovery Management System: Implementation completed ahead of schedule

Out of the 18 projects that are under construction phase, the following **project delay or changes** are noted:

Flood Protection

Permanente Creek: The Committee reported multiple times in past years on schedule delays, and Consultant Agreements Amendments and Construction Contracts Change Orders resulted from the delay. At the 11/26/19 Board meeting, the Board directed a lessons learned report for the project.

Board member comments and suggestions can be forwarded to Natalie Dominguez, Assistant Deputy Clerk II, at (408) 630-2659 or by email to ndominguez@valleywater.org.

Thank you.

Nai Hsueh

Director, District 5
Capital Improvement Program Committee Chairperson