



Santa Clara Valley Water District Capital Improvement Program Committee Meeting

District Headquarters, Board Conference Room A-124, 5700 Almaden
Expressway, San Jose, CA 95118

SPECIAL MEETING AGENDA

Thursday, October 24, 2019
10:30 AM

District Mission: Provide Silicon Valley safe, clean water for a healthy life, environment and economy.

Nai Hsueh, Chair, District 5
Linda J. LeZotte, Vice Chair, District
4

Tony Estremera, District 6

All public records relating to an item on this agenda, which are not exempt from disclosure pursuant to the California Public Records Act, that are distributed to a majority of the legislative body will be available for public inspection at the Office of the Clerk of the Board at the Santa Clara Valley Water District Headquarters Building, 5700 Almaden Expressway, San Jose, CA 95118, at the same time that the public records are distributed or made available to the legislative body. Santa Clara Valley Water District will make reasonable efforts to accommodate persons with disabilities wishing to attend Board of Directors' meeting. Please advise the Clerk of the Board Office of any special needs by calling (408) 265-2600.

BETH REDMOND
Committee Liaison

NATALIE F. DOMINGUEZ,
CMC
Assistant Deputy Clerk II
Office/Clerk of the Board
(408) 265-2659
ndominguez@valleywater.org

Note: The finalized Board Agenda, exception items and supplemental items will be posted prior to the meeting in accordance with the Brown Act.

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**Santa Clara Valley Water District
Capital Improvement Program Committee**

**SPECIAL MEETING
AGENDA**

Thursday, October 24, 2019

10:30 AM

District Headquarters, Board Conference Room
A-124, 5700 Almaden Expressway, San Jose, CA
95118

1. CALL TO ORDER:

1.1. Roll Call.

2. TIME OPEN FOR PUBLIC COMMENT ON ANY ITEM NOT ON THE AGENDA.

Notice to the public: This item is reserved for persons desiring to address the Committee on any matter not on this agenda. Members of the public who wish to address the Committee on any item not listed on the agenda should complete a Speaker Form and present it to the Committee Clerk. The Committee Chair will call individuals in turn. Speakers comments should be limited to three minutes or as set by the Chair. The law does not permit Committee action on, or extended discussion of, any item not on the agenda except under special circumstances. If Committee action is requested, the matter may be placed on a future agenda. All comments that require a response will be referred to staff for a reply in writing. The Committee may take action on any item of business appearing on the posted agenda.

3. APPROVAL OF MINUTES:

3.1. Approval of September 23, 2019 Meeting Minutes. [19-0844](#)

Recommendation: Approve the minutes.

Manager: Michele King, 408-630-2711

Attachments: [Attachment 1: 092319 CIP Committee Minutes](#)

Est. Staff Time: 5 Minutes

4. ACTION ITEMS:

4.1. Update on the Upper Penitencia Creek Flood Protection Project. [19-0954](#)

Recommendation: Receive an update on the Upper Penitencia Creek Flood Protection Project Planning Study.

Manager: Vincent Gin, 408-630-2633

Attachments: [Upper Penitencia Creek Flood Protection Project Update PowerPo](#)

Est. Staff Time: 10 Minutes

- 4.2. Update on the Almaden Lake Improvement Project. [19-1033](#)
Recommendation: Receive an update on the Almaden Lake Improvement Project.
Manager: Ngoc Nguyen, 408-630-2632
Attachments: [Attachment 1: PowerPoint](#)
Est. Staff Time: 10 Minutes
- 4.3. Capital Project Monitoring - Planning and Feasibility. [19-0846](#)
Recommendation: Receive information, discuss planning and feasibility resources needs, and make recommendations, as necessary.
Manager: Tim Bramer, 408-630-3794
Vincent Gin, 408-630-2633
Christopher Hakes, 408-630-3796
Ngoc Nguyen, 408-630-2632
Tina Yoke, 408-630-2385
Attachments: [Attachment 1: Capital Project Monitoring Report](#)
Est. Staff Time: 10 Minutes
- 4.4. 2019 Capital Improvement Committee Work Plan. [19-1000](#)
Recommendation: Review the 2019 Capital Improvement Program Committee Work Plan and make revisions as necessary.
Manager: Michele King, 408-2630-2711
Attachments: [Attachment 1: 2019 CIP Committee Workplan](#)
Est. Staff Time: 10 Minutes
- 5. INFORMATION ITEMS:**
- 6. CLERK REVIEW AND CLARIFICATION OF COMMITTEE REQUESTS.**
This is an opportunity for the Clerk to review and obtain clarification on any formally moved, seconded, and approved requests and recommendations made by the Committee during the meeting.
- 7. ADJOURN:**
- 7.1. Adjourn to rescheduled Regular Meeting at 10:00 a.m., on November 18, 2019, in the Santa Clara Valley Water District Board Conference Room A-124, 5700 Almaden Expressway, San Jose, California.



Santa Clara Valley Water District

File No.: 19-0844

Agenda Date: 10/24/2019
Item No.: 3.1.

COMMITTEE AGENDA MEMORANDUM

Capital Improvement Program Committee

SUBJECT:

Approval of September 23, 2019 Meeting Minutes.

RECOMMENDATION:

Approve the minutes.

SUMMARY:

In accordance with the Ralph M. Brown Act, a summary of Committee discussions, and details of all actions taken by the Capital Improvement Program Committee, during all open and public Committee meetings, is transcribed and submitted to the Committee for review and approval.

Upon Committee approval, minutes transcripts are finalized and entered into the Committee's historical record archives, and serve as the official historical record of the Committee's meeting.

ATTACHMENTS:

Attachment 1: 092319 CIP Committee Minutes

UNCLASSIFIED MANAGER:

Michele King, 408-630-2711

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CAPITAL IMPROVEMENT PROGRAM COMMITTEE MEETING

MINUTES

**MONDAY, SEPTEMBER 23, 2019
10:00 AM**

(Paragraph numbers coincide with agenda item numbers)

A regular meeting of the Santa Clara Valley Water District (Valley Water) Capital Improvement Program Committee (Committee) was called to order in the Valley Water Conference Room A-124, 5700 Almaden Expressway, San Jose, California, at 10:00 a.m.

1. CALL TO ORDER/ROLL CALL

Committee members in attendance were District 6 Director T. Estremera, District 4 Director L. LeZotte, and District 5 Director N. Hsueh, Chairperson presiding, constituting a quorum of the Committee.

Staff members in attendance were N. Hawk, Chief Operating Officer, T. Yoke, Chief Operating Officer, R. Callender, Chief of External Affairs, S. Berning, T. Bridgen, R. Blank, D. Cahen, C. Cannard, T. Chinte, J. Collins, N. Dominguez, T. Esch, S. Ferranti, M. Ganjoo, C. Hakes, J. Martin, A. Mendiola, N. Nguyen, L. Orta, B. Redmond, M. Salib, D. Taylor and J. Villarreal.

2. TIME OPEN FOR PUBLIC COMMENT ON ANY ITEM NOT ON THE AGENDA

Chairperson Hsueh declared time open for public comment on any item not on the agenda. There was no one present who wished to speak.

3. APPROVAL OF MINUTES

The Committee considered the attached minutes of the August 12, 2019 meeting. It was moved by Director Estremera, seconded by Director LeZotte, and unanimously carried that the minutes be approved as presented.

4. ACTION ITEMS

- 4.1 Receive Update on Integrated Approach Between Budget, Water Rates, Capital Improvement Program, and Safe, Clean Water and Natural Flood Protection (Safe, Clean Water) Program Processes for Financial Planning.

Ms. Jessica Collins, Watersheds Business Planning and Analysis Manager, Ms. Beth Redmond, Capital Program Planning and Analysis Manager, and Mr. Darin Taylor, Chief Financial Officer reviewed the information on this item, per the attached

Committee Agenda Memo, and corresponding presentation materials contained in Attachment 1.

The Committee requested that the Watershed Financial Analysis include funding to support operations and maintenance for the Stream Maintenance Program.

The Committee noted the information, without formal action.

4.2. Capital Project Monitoring – Design.

Mr. Chris Hakes, Deputy Operating Officer, Mr. Tim Bramer, Interim Deputy Operating Officer, and Mr. Ngoc Nguyen, Deputy Operating Officer, reviewed the information on this item, per the attached Committee Agenda Memo, and corresponding presentation materials contained in Attachment 1.

Chairperson Hsueh requested that staff provide the Committee with an update on the planning study for the Stevens Creek Fish Ladder Removal Project.

4.3. Consultant Agreements and Amendments.

Mr. Nguyen reviewed the information on this item, per the attached Committee Agenda Memo, and corresponding presentation materials contained in Attachment 1.

It was moved by Director LeZotte, seconded by Director Estremera, and unanimously carried that the Committee express support for staff's recommendations to the full Board of Directors to 1) approve an additional \$250,412 for a total not-to-exceed fee of \$2,753,774 to allow the Consultant to provide the additional services required for the Rancho San Antonio Detention Project, 2) approve an additional year and \$250,000 for a total not-to-exceed fee of \$398,500 to continue the recovery of cultural resources necessary to proceed with and complete construction of the Permanente Creek Flood Protection Project Rancho San Antonio Detention, and 3) approve a new sole-source on-call agreement with Vena Solutions USA, Inc., for improvements to the existing Vena software.

4.4. Next Steps in the Capital Improvement Program Process.

Ms. Redmond reviewed the information on this item, per the attached Committee Agenda Memo.

It was moved by Director Estremera, seconded by Director LeZotte, and unanimously carried to recommend that the Board support the current Validation Process as the decision-making tool for the Board to approve the Preliminary CIP.

4.5. 2019 Capital Improvement Program Committee Work Plan.

Chairperson Hsueh reviewed the information on this item, per the attached Committee Agenda Memo, and corresponding presentation materials contained in Attachment 1.

The Committee made the following adjustments to the 2019 CIP Committee Work Plan:

- Update CIP Development section titles for clarification with regard to Project Ranking Criteria, and Project Validation and Ranking Criteria Process;
- Adjust the October 21, 2019 Rescheduled CIP Committee Meeting agenda to include a single item for the Committee to receive an update on Project Labor Agreements; and
- Schedule a Special Meeting for 10/24/19 to include items previously scheduled for October 21, 2019.

5. INFORMATION ITEMS.

None.

6. CLERK'S REVIEW AND CLARIFICATION OF COMMITTEE REQUESTS AND RECOMMENDATIONS:

Ms. Natalie Dominguez, Assistant Deputy Clerk II, read the new Committee Recommendations and Requests into the record, as follows:

In regard to Item 4.1:

The Committee requested that the Watershed Financial Analysis include funding to support operations and maintenance for the Stream Maintenance Program.

In regard to Item 4.2:

Staff to provide the Committee with an update on the planning study for the Stevens Creek Fish Ladder Removal Project.

In regard to Item 4.3:

That the Committee express support for staff's recommendations to the full Board of Directors to 1) approve an additional \$250,412 for a total not-to-exceed fee of \$2,753,774 to allow the Consultant to provide the additional services required for the Rancho San Antonio Detention Project, 2) approve an additional year and \$250,000 for a total not-to-exceed fee of \$398,500 to continue the recovery of cultural resources necessary to proceed with and complete construction of the Permanente Creek Flood Protection Project Rancho San Antonio Detention, and 3) approve a new sole-source on-call agreement with Vena Solutions USA, Inc., for improvements to the existing Vena software.

In regard to Item 4.4:

To recommend that the Board support the current Validation Process as the decision-making tool for the Board to approve the Preliminary CIP.

In regard to Item 4.5:

Make the following adjustments to the 2019 CIP Committee Work Plan:

- Update CIP Development section titles for clarification with regard to Project Ranking Criteria, and Project Validation and Ranking Criteria Process;
- Adjust the October 21, 2019 Rescheduled CIP Committee Meeting agenda to include a single item for the Committee to receive an update on Project Labor Agreements; and
- Schedule a Special Meeting for 10/24/19 to include items previously scheduled for October 21, 2019.

7. ADJOURN

Chairperson Hsueh adjourned the meeting at 11:15 a.m., to the next scheduled meeting at 10:00 a.m., on September 23, 2019, in the Valley Water Conference Room A-124, 5700 Almaden Expressway, San Jose, California.

Natalie F. Dominguez, CMC
Assistant Deputy Clerk II

Approved:



Santa Clara Valley Water District

File No.: 19-0954

Agenda Date: 10/24/2019

Item No.: 4.1.

COMMITTEE AGENDA MEMORANDUM

Capital Improvement Program Committee

SUBJECT:

Update on the Upper Penitencia Creek Flood Protection Project.

RECOMMENDATION:

Receive an update on the Upper Penitencia Creek Flood Protection Project Planning Study.

SUMMARY:

Funded by the voter-approved Safe, Clean Water and Natural Flood Protection Program (Safe, Clean Water Program), the Upper Penitencia Creek Flood Protection Project - E4 (Project) will provide flood risk reduction to homes and businesses in the cities of San Jose and Milpitas. The Project will also provide ecological restoration, recreational enhancement, and preservation of water supply functions in the Project reach between Upper Penitencia Creek's confluence with Coyote Creek to Noble Drive. The Project's Safe Clean Water program key performance indicators (SCW KPIs) are:

- With federal and local funding: construct a flood protection project to provide 1 percent flood protection to 5,000 homes, businesses and public buildings.
- With local funding only: Acquire all necessary rights-of-way and construct a 1 percent flood protection project from Coyote Creek confluence to King Road.

Since federal funding and participation has been on hold for the Project since 2015, the local funding option is being applied. The current remaining SCW allocation for Upper Penitencia Creek Project's design and construction is approximately \$42 million.

The Project followed a unique planning process through a partnership with San Francisco Estuary Institute (SFEI) whereby a Flood Control 2.0 Landscape Vision Report was prepared, master planning a vision for the entire watershed to meet integrated objectives. This landscape vision was then developed further through Valley Water's typical planning process to develop a recommended Project. Some of the important findings of the planning process include:

- The key importance of not increasing peak flows to Coyote Creek: Only a portion of the peak flows in Upper Penitencia Creek currently continue to Coyote Creek during very large events. Flows higher than approximately 2,000 cfs currently leave the channel and flood local streets and homes. In order to not induce flooding downstream in Coyote Creek, a key project constraint is that higher than 2,000 cfs flows must be detained, rather than contained in

channel.

- There is tremendous opportunity for habitat enhancement and restoration. Floodplain restoration, setback levees, non-native vegetation removal and native vegetation restoration, and fish passage enhancement are all appropriate and feasible outcomes of the Project.

The Project can be divided into phases, with the downstream phases most critical to reduce flood risk for the community and improve habitat conditions. Recommended Project phasing and associated design and construction capital and maintenance costs are:

Phase I (Work needed to meet SCW Local Funding KPI) - Reach 1 (Coyote confluence to King Rd)

- Widened bank to provide additional channel capacity and riparian and geomorphic stream restoration
- \$17 million capital and \$145,000 annual maintenance cost
- Completing Phase I would protect 450 parcels from 1% flood including the BART Station area

Phase II - Reaches 2 & 3 (King Road to Capital Ave)

- Channel widening and stream restoration and short setback levees and floodwalls
- \$7 million capital and \$165,000 annual maintenance cost
- Completing Phases I and II would protect 1,250 parcels from 1% flood including the BART Station area

Phase III - Reaches 4-7 (Capital to Dorel)

- Detention basins on Valley Water, City of San Jose (City), and Santa Clara County (County) lands
- \$43 million capital and \$300,000 annual maintenance cost (note: capital cost for this phase depends significantly on developing agreements with City and County for use of park lands for flood detention)
- Completing Phases I through III would protect 8,000 parcels from 1% flood

The recommended Project is to design and build Phases I and II. This would meet and exceed the SCW KPI for the locally funded option. Valley Water could continue to work with City and County partners on developing plans and agreements for Phase III, which could be constructed in future funding cycles and/or through partnerships with other entities.

ATTACHMENTS:

Attachment 1: Project Update PowerPoint Presentation

UNCLASSIFIED MANAGER:

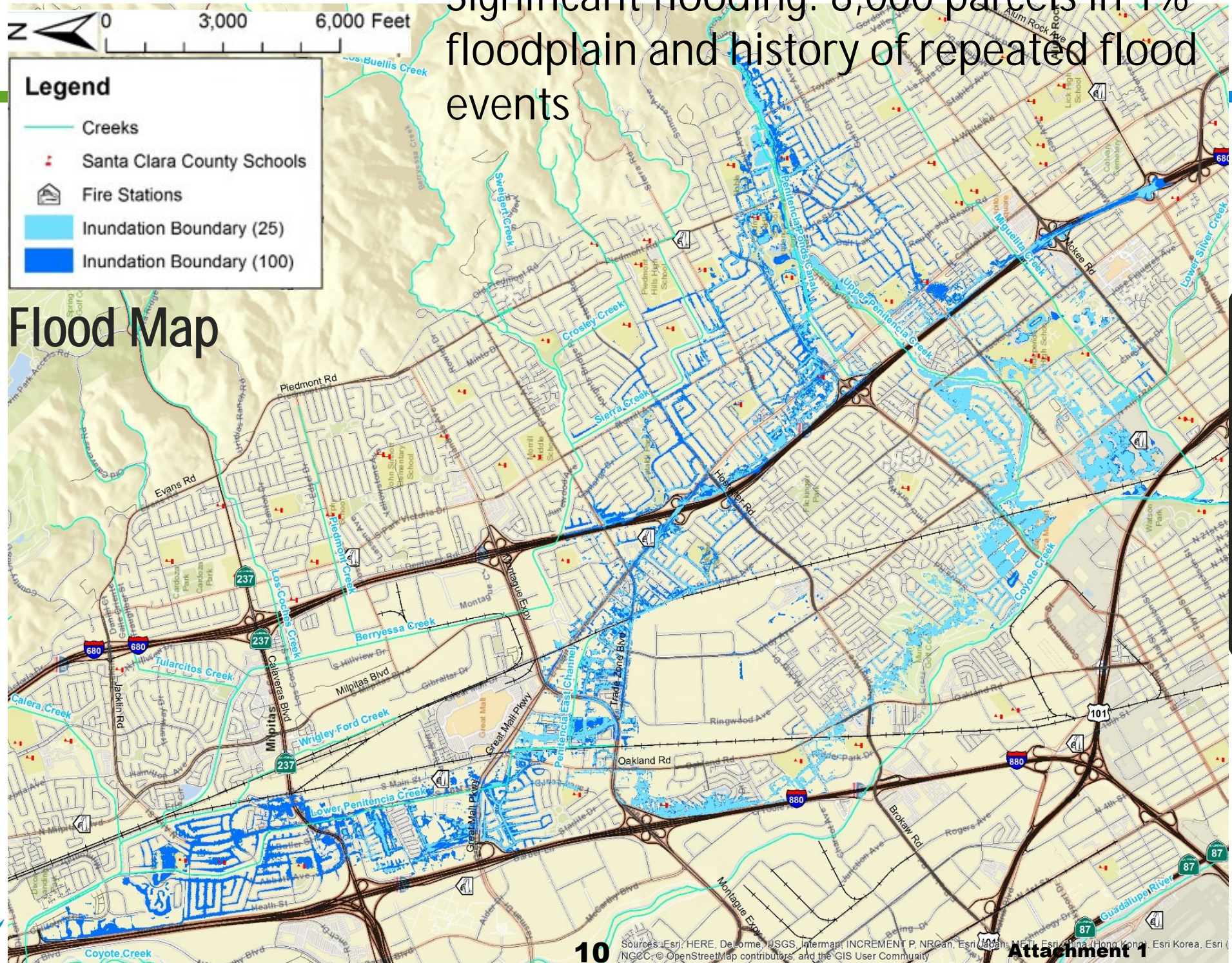
Vincent Gin, 408-630-2633



Upper Penitencia Creek Flood Protection Project

Reduce Flood Risk, Preserve Water Supply, and Enhance Recreation & Creek Habitat Benefits

Significant flooding: 8,000 parcels in 1% floodplain and history of repeated flood events



Flood Map

valleywater.org



Upper Penitencia Creek Project

- Flood protection, ecological restoration, recreation enhancement, water supply preservation
- Project SCW KPIs:
 1. With federal and local funding: construct a flood protection project to provide 1 percent flood protection to 5,000 homes, businesses and public buildings
 2. With local funding only: Acquire all necessary rights-of-way and construct a 1 percent flood protection project from Coyote Creek confluence to King Road.
- Remaining SCW allocation for Upper Penitencia Creek Project design/construction: \$42 million

Upper Penitencia Creek Project

- Combination of Landscape Vision concepts developed through SFEI led stakeholder process
 - In-Channel work – widen, restore, setback levees
 - Off-Channel work – flood detention
 - Other: limited floodwalls, bypasses
- City/County Tri-Party Collaboration – Public Land
- Public Input solicited through planning process
- Key Constraint – Cannot increase flows D/S to Coyote Creek

Recommended Project

- Feasible Alts Analysis – Master Plan for entire project area screened with the NFP process
- Project can be divided into phases. Design/Construction Capital and Maintenance costs:
 - Phase I (Meets SCW Local Funding KPI) – Reach 1 (Coyote to King Rd)
 - Widened bank to provide additional channel capacity and stream restoration
 - \$17 million capital and \$145,000 annual maintenance cost
 - Phase I would protect 450 parcels from 1% flood including the BART Station area
 - Phase II – Reaches 2 & 3 (King Road to Capital Ave)
 - Channel widening and stream restoration and short setback levees and floodwalls
 - \$7 million capital and \$165,000 annual maintenance cost
 - Phases I and II would protect 1,250 parcels from 1% flood including BART Station area
 - Phase III – Reaches 4-7 (Capital to Dorel)
 - \$43 million capital and \$300,000 annual maintenance cost (note: capital costs depend on developing plans and agreements with City of San Jose and County for use of land for flood detention)
 - Phases I through III would protect all 8,000 parcels at risk from 1% flood

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Santa Clara Valley Water District

File No.: 19-1033

Agenda Date: 10/24/2019

Item No.: 4.2.

COMMITTEE AGENDA MEMORANDUM

Capital Improvement Program Committee

SUBJECT:

Update on the Almaden Lake Improvement Project.

RECOMMENDATION:

Receive an update on the Almaden Lake Improvement Project.

SUMMARY:

Funded by the Safe, Clean Water and Natural Flood Protection Program (Safe, Clean Water Program), the Almaden Lake Improvement Project - D4 (Project) is a creek-lake separation project being undertaken to improve anadromous fish migration and address methylmercury conditions at Almaden Lake. This Project will separate Alamos Creek from Almaden Lake. The preferred creek-lake separation alternative was identified after 2 years of extensive community engagement from early 2015 to late 2016. The next 2 years were spent analyzing the separated lake's water source and plumbing as well as working closely with the San Francisco Bay Regional Water Control Board to gain support of the Project. Planning was completed in March 2018 and staff is working on the design and draft environmental impact report (EIR). The Project will help restore and maintain the population of the Central California Coast steelhead, a federally threatened species, by improving fish habitat and passage through the footprint of Almaden Lake and address the lake's methylmercury issues.

The Project is one of two creek-lake separation projects under Priority D of the Safe, Clean Water Program. The Project's key performance indicators are:

1. Complete planning and design for 2 creek/lake separations.
2. Construct 1 creek/lake separation project in partnership with local agencies.

Staff is nearing completion of the Project's 30 percent plans and planning to release the draft EIR to the public in December with a public meeting to be held in January 2020 after the holidays. Staff will next update the full Board of Directors prior to releasing the draft EIR to the public.

The Project would substantially reduce the amount of methylmercury produced in the lake and improve conditions for anadromous fish. The Project would include the following elements:

- Alamos Creek would be isolated in a channel separated from the remaining lake by a new levee. The remaining lake will be to the east of the channel and approximately 17 acres.
- The lake bottom would be re-contoured to an average depth of 28 feet and the existing mercury laden sediment would be capped with approximately three feet of clean fill.

- A portion of the former westerly swimming area and beach would be filled in to create approximately two acres of new event space in the park.
- Imported water from a pipeline extended from the Almaden Valley Pipeline would supply water to the lake. The lake would further be connected to the Alamos Percolation Pond to develop a flow through system.
- The New levee would serve for dual use as a maintenance road and pedestrian trail.
- The existing island would be expanded to stabilize the perimeter.
- A second island, up to 0.75 acres in area, would be established in the lake.
- Riparian vegetation would be planted along the restored channel section, lakeside of the new levee, and on the islands.

The current schedule is to begin construction in June 2021.

ATTACHMENTS:

Attachment 1: PowerPoint

UNCLASSIFIED MANAGER:

Ngoc Nguyen, 408-630-2632



Almaden Lake Improvement Project

A Voter Approved Stream Stewardship Creek/Lake Separation Project

Project Objectives

- Reduce mercury in target fish and production of methylmercury to meet applicable water quality objectives.
- Reduce thermal impediment to anadromous fish migration.
- Remove entrainment and impacts from predatory fish to anadromous fish.
- Minimize impacts to recreational features.
- Safe Clean Water Key Performance Indicators:
 1. Complete planning and design for 2 creek/lake separations.
 2. Construct 1 creek/lake separation project in partnership with local agencies.

Proposed Project

- Restore Alamos Creek channel
- Construct new levee with maintenance road/trail on top
- Fill, grade, and cap lake bottom
- Create flow through lake system using imported water
- Create new island and stabilize existing island
- Create new park area



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Santa Clara Valley Water District

File No.: 19-0846

Agenda Date: 10/24/2019

Item No.: 4.3.

COMMITTEE AGENDA MEMORANDUM

Capital Improvement Program Committee

SUBJECT:

Capital Project Monitoring - Planning and Feasibility.

RECOMMENDATION:

Receive information, discuss planning and feasibility resources needs, and make recommendations, as necessary.

SUMMARY:

The CIP Committee's 2019 Workplan includes monitoring of capital projects during all phases of delivery. Staff will prepare a list of active projects to submit to the Committee each month and will provide detailed information on those where potential and/or significant issues have been identified. The projects presented for discussion will be organized by phases: planning/feasibility; design; and construction. Staff will present projects to the CIP Committee for review one phase at a time. Projects currently in the planning/feasibility phase are being presented this month.

Attachment 1 is a list of projects in the planning/feasibility phase. A verbal report will be provided at the meeting with more detailed information about recent developments as requested by the Committee.

ATTACHMENTS:

Attachment 1: Capital Project Monitoring Report

UNCLASSIFIED MANAGER:

Tim Bramer, 408-630-3794
Vincent Gin, 408-630-2633
Christopher Hakes, 408-630-3796
Ngoc Nguyen, 408-630-2632
Tina Yoke, 408-630-2385

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Capital Project Monitoring Report - October 2019

Planning Phase

Row	Project No.	Project Name	Notes, Upcoming Board Actions or potential issues
<u>Water Utility</u>			
1	91234002	Coyote Pumping Plant ASD	Problem definition report expected by October 2019. Conceptual and Feasible Alternatives Report expected January 2020.
2	91854001	Almaden Dam Improvements	Planning Study Report currently on-hold.
3	91084019	Dam Seismic Stability Evaluation	Seismic stability evaluations for Coyote, Chesbro and Uvas Dams on track for completion by December 2020. Spillway evaluations for Lenihan and Stevens Creek Dams started in October; Outlet pipe inspection for Stevens Creek will take place in December, 2019.
4	92C40357	FAHCE Implementation	Draft EIR is being prepared.
5	91954002	Pacheco Reservoir Expansion Project	Problem Definition Report in development; Preliminary discussions of alternatives assessment underway; Field investigations of all affected private properties are underway.
6	92374005	SCADA Remote Architecture & Communications Upgrade	Planning Study Report under review by Project Owner; design consultant agreement anticipated by December 2020. Project may merge into SCADA Master Plan Project pending FY21 CIP process.
7	92264001	Vasona Pumping Plant Upgrades	Planning Phase work to get underway shortly.
8	91304001	Expedited Purified Water Program - P3	On hold pending outcomes of agreements with potential partner agencies and completion of Countywide Water Reuse Master Plan.
<u>Flood Protection</u>			
9	10284007	San Francisquito Creek, SF Bay to Searsville Dam	The JPA certified the final EIR for the Upstream of Highway 101 Project on September 26, 2019.
10	26204001	Los Gatos Creek Restoration & Flood Protection	Discussions are still ongoing with the major landowner and City of San Jose. A schedule for the planning study has not been set at this time.
11	26174043	Coyote Creek, Montague Expressway to Tully Road	Draft Problem Definition Report completed in January 2019; Detailed alternatives analysis underway currently; Draft Planning Study Report to be completed by January 2020. Sec 1126 MOA with USACE - May 2018, Initial task order to develop project management plan underway; Full construction to meet Board revised project objectives with remaining SCW funding depends on estimated costs and options that will be developed through the planning study.
12	40324003s	Upper Penitencia Ck, Coyote Ck-Dorel Drive	Recommended project identified July 2019; USACE does not support multi-objective project; construction extent and options are unknown until completion of planning. PSR expected by the end of 2019.
13	00044026s	San Francisco Bay Shoreline	USACE received \$500 K in FY19 to conduct next study phase; coordinating with SBSRP on EIA 4, 5, 10 effort; feasibility study cost share agreement was executed on September 26, 2019.
14	30154019	Guadalupe River - Tasman to Hwy 880	Problem Definition Report completed July 2019; Alternatives analysis underway; PSR to be completed by June 2020.
<u>Water Resources Stewardship</u>			
15	20444001s	Salt Ponds A5-11 Restoration	Feasibility study on the realignment of Calabazas and San Tomas Creeks by January 2020. Final report to be presented to the Board for study direction by the end of FY20.
16	62044001	Stevens Creek Fish Passage Barrier Analysis	Final report for Passage Barrier Analysis will be completed in October 2019.
17	62044003	Ogier Ponds Planning Study	Project on hold pending MOA with landowner (Santa Clara County Parks).
18	62044001	Metcalf Pond Feasibility Study	Feasibility Study Report expected by December 2020.
<u>Buildings & IT</u>			
19	73274002	ERP System Implementation	Project has officially kicked off. Infor Project Management and Phase 1 Technical Resources have been assigned. Soft kickoff was completed on-site in September. Team is currently working on high level Phase 1 timeline, detailed product demonstrations and scheduling training sessions to commence early November.
20	73274001	Information Technology Disaster Recovery	Staff is currently working with consulting firm to assess current environment. Business Impact Analysis meetings are scheduled with vendor on site weeks of October 14 (business network) and October 21 (SCADA Environment).

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Santa Clara Valley Water District

File No.: 19-1000

Agenda Date: 10/24/2019

Item No.: 4.4.

COMMITTEE AGENDA MEMORANDUM

Capital Improvement Program Committee

SUBJECT:

2019 Capital Improvement Committee Work Plan.

RECOMMENDATION:

Review the 2019 Capital Improvement Program Committee Work Plan and make revisions as necessary.

SUMMARY:

Work Plans are created and implemented by all Board Committees to increase Committee efficiency, provide increased public notice of intended Committee discussions, and enable improved follow-up by staff. Work Plans are dynamic documents managed by Committee Chairs and are subject to change. Committee Work Plans also serve to assist to prepare an Annual Committee Accomplishments Reports.

The 2019 Capital Improvement Program Committee Work Plan is contained in Attachment 1. Information in this Plan document was provided by staff as follows:

Discussion of topics as stated in the Plan have been described based on information from the following sources:

- Items referred to the Committee by the Board;
- Items requested by the Committee to be brought back by staff;
- Items scheduled for presentation to the full Board of Directors; and
- Items identified by staff.

ATTACHMENTS:

Attachment 1: 2019 CIP Committee Work Plan

UNCLASSIFIED MANAGER:

Michele King, 408-2630-2711

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CIP Committee 2019 Workplan

	<i>Jan 3</i>	<i>Jan 14</i>	<i>Feb</i>	<i>Mar</i>	<i>Apr</i>	<i>May</i>	<i>Jun</i>	<i>Jul</i>	<i>Aug</i>	<i>Sep</i>	<i>21-Oct</i>	<i>24-Oct</i>	<i>Nov</i>	<i>Dec</i>
CIP Implementation														
Public Private Partnership (P3) Delivery for projects														
Safe, Clean Water Projects Implementation				X	X					X		X	X	
Presentation on Design-Build		X												
Project Labor Agreement			X	X	X		X	X			X			
Construction Management Resource Needs			X											
Calero Dam Seismic Upgrade and Water Reliability Analysis	X			X										
Employee Workspace Study				X										
Capital Project Monitoring														
Construction		X			X				X				X	
Design			X				X			X				X
Planning/Feasibility	X			X				X				X		
Upcoming Consultant Agreements and Amendments	X	X		X			X	X	X	X				
Project Planning Studies for Board Review/Approval												X		
CIP Development														
Preliminary CIP	X											X	X	X
Project Validation Process									X	X				

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