



Santa Clara Valley Water District Capital Improvement Program Committee Meeting

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

REGULAR MEETING AGENDA

Monday, January 13, 2020
1:00 PM

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
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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
REGULAR MEETING
AGENDA**

Monday, January 13, 2020

1:00 PM

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. ELECTION OF 2020 COMMITTEE OFFICERS.

4. APPROVAL OF MINUTES:

4.1. Approval of December 9, 2019 Meeting Minutes.

[19-1216](#)

Recommendation: Approve the minutes.

Manager: Michele King, 408-630-2711

Attachments: [Attachment 1: 120919 CIP Committee Minutes](#)

Est. Staff Time: 5 Minutes

5. ACTION ITEMS:

- 5.1. Review Updated Preliminary Capital Improvement Program Fiscal Years 2021-2025. [20-0010](#)
Recommendation: Review and discuss the Updated Fiscal Years 2021-2025 Preliminary Capital Improvement Program and provide recommendations to staff as needed.
Manager: Christopher Hakes, 408-630-3796
Attachments: [Attachment 1: FY 2021-25 Preliminary CIP](#)
[Attachment 2: Financial Models for Funds 12 and 26](#)
Est. Staff Time: 20 Minutes
- 5.2. Review Capital Project Monitoring - Planning and Feasibility Report. [19-1201](#)
Recommendation: Receive updates on projects in the planning and feasibility phase, discuss 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
Attachments: [Attachment 1: Planning and Feasibility Report](#)
Est. Staff Time: 10 Minutes
- 5.3. Review 2019 Capital Improvement Program Committee Accomplishment Report. [19-1220](#)
Recommendation: Review and accept the 2019 Capital Improvement Program Committee Accomplishment Report.
Manager: Michele King, 408-630-2711
Attachments: [Attachment 1: 2019 CIP Committee Accomplishment Report](#)
Est. Staff Time: 5 Minutes
- 5.4. Review 2020 Capital Improvement Program Committee Work Plan. [19-1200](#)
Recommendation: Review the 2020 Capital Improvement Program Committee Work Plan, and make adjustments as necessary.
Manager: Michele King, 408-2630-2711
Attachments: [Attachment 1: 2020 CIP Committee Workplan](#)
Est. Staff Time: 5 Minutes

6. INFORMATION ITEMS:

7. 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.

8. ADJOURN:

- 8.1. Adjourn to Regular Meeting at 10:00 a.m., on February 10, 2020, in the Santa Clara Valley Water District HQ Boardroom, 5700 Almaden Expressway, San Jose, California.

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Santa Clara Valley Water District

File No.: 19-1216

Agenda Date: 1/13/2020
Item No.: 4.1.

COMMITTEE AGENDA MEMORANDUM

Capital Improvement Program Committee

SUBJECT:

Approval of December 9, 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: 120919 CIP Committee Minutes

UNCLASSIFIED MANAGER:

Michele King, 408-630-2711

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CAPITAL IMPROVEMENT PROGRAM COMMITTEE MEETING

MINUTES

**MONDAY, DECEMBER 9, 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 Headquarters Building, 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 4 Director L. LeZotte, District 6 Director T. Estremera, and District 5 Director N. Hsueh, Chairperson presiding, constituting a quorum of the Committee.

Staff members in attendance were A. Baker, S. Berning, T. Bramer, J. Collins, M. Cook, R. Fuller, M. Ganjoo, C. Hakes, L. Hoang, L. Infante, J. Martin, T. Mercado, M. Meredith, R. Narsim, K. Neuman, A. Nicholas, L. Orta, M. Richardson, D. Taylor, R. Yamane, B. Yerrapotu, and T. Yoke.

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

Recommendation: Approve the minutes.

Chairperson Hsueh noted that the Subject information for Item 4.4 on Page 2 of the attached minutes was incorrect, and requested that the minutes be amended to reflect the subject description so that it is consistent with the published agenda.

It was moved by Director LeZotte, seconded by Director Estremera, and unanimously carried that the minutes be approved as amended.

4. ACTION ITEMS

- 4.1 Update on the Palo Alto Flood Basin Tide Gate Structure Improvements Project, Project No. 10394001, (City of Palo Alto, District 7).

Recommendation: Receive the update on the Palo Alto Flood Basin Tide Gate Structure Improvements Project.

Mr. Roger Narsim, Capital Engineering Manager, reviewed the information on this item, per the attached Committee Agenda Memo, and corresponding presentation materials contained in Attachment 5.

Chairperson Hsueh and Director LeZotte expressed concern with the timeline of the Palo Alto Flood Basin Tide Gate Structure Improvements Project in consideration of the 2017 Structural Assessment discussed in Attachment 5, Page 9, Bullet 7, and confirmed that they would discuss these concerns further with the Valley Water Chief Executive Officer.

The Committee encouraged staff to be prepared to respond to additional questions pertaining to the Project timeline when the item is considered by the full Board of Directors, and suggested that staff seek opportunities to expedite the project, including coordinating the permit and advertisement for bids processes to run concurrently.

- 4.2 Capital Project Monitoring – Design.

Recommendation: Receive and discuss information regarding the status of capital projects in the design phase.

Mr. Christopher Hakes, Deputy Operating Officer, reviewed the information on this item, per the attached Committee Agenda Memo, and the materials contained in Attachment 1 were reviewed by staff as follows: Mr. Hakes reviewed Items 1 through 3; Mr. Timothy Bramer, Acting Deputy Operating Officer, reviewed Items 4 through 9, 12, and 15; and Mr. Karl Neuman, Capital Engineering Manager, reviewed Items 10, 11, 13, 14, and 16 through 21.

Ms. Melanie Richardson, Chief Operating Officer, advised the Committee that the United States Army Corps of Engineers had released advertisements for the San Francisco Bay Shoreline Protection Project, Phases 1, 2 and 3; Mr. Neuman confirmed that Attachment 1, Page 2, Line 17, would be revised to remove the Lower Penitencia Creek Improvements Project from the Notes Column; and Ms. Collins confirmed that Attachment 1, Page 2, Line 19, Hale Creek Enhancement Pilot Study, would be deleted.

The Committee made the following requests:

- Staff is to revise Attachment 1, Page 1, Line 6, in the Project Name column, to provide more clarity that remaining work is limited to small capital projects associated with the Rinconada Water Treatment Plant Residuals

Management Project, and that the large Capital Improvement portion of the Project is complete;

- Staff is to clarify whether the South County Recycled Water Pipeline Short-Term Implementation Phase 1B Project described in Attachment 1, Page 1, Line 7, is on hold because it is pending award of the anticipated \$52 million grant funding in addition to United States Bureau of Reclamation National Environmental Policy Act updates; and
- Staff is to revise Attachment 1, Page 1, Line 15 to change the name of the Llagas Creek-Upper Project to the Upper Llagas Creek Phase 2 Project.

Chairperson Hsueh confirmed that the Committee would hear information on Items 4.3 and 4.4 concurrently, and requested that staff organize their presentations by Fund.

4.3 Draft Preliminary Capital Improvement Program Fiscal Years 2021-2025.

Recommendation: Receive and discuss the Draft Preliminary Fiscal Years 2021-2025 Capital Improvement Program and provide recommendations to staff as needed.

4.4 Receive Updated Analysis Regarding the Capital Improvement Program Committee's Recommended Funding Scenario for Safe, Clean Water and Natural Flood Protection Program Flood Protection Projects.

Recommendation: A. Receive updated analysis regarding the Capital Improvement Program (CIP) Committee's recommended funding scenario for Safe, Clean Water and Natural Flood Protection Program (Safe, Clean Water Program) Flood Protection Projects; and
B. Provide feedback to staff, as necessary.

Ms. Collins and Mr. Taylor presented information on the various Funds, as follows: In regard to Safe Clean Water and Natural Flood Protection Fund 26, Ms. Collins reviewed the information contained in Item 4.3, Agenda Memo, Page 2, and Item 4.4, Attachment 1, and Mr. Taylor reviewed the information contained in Item 4.3, Attachment 2, Page 3; in regard to Watershed Streams Stewardship Fund 12, Ms. Collins reviewed the information contained in Item 4.3, Agenda Memo, Page 1, and Mr. Taylor reviewed the information contained in Item 4.3, Attachment 2, Page 2; in regard to Water Utility Enterprise Fund 61, Ms. Collins reviewed the information contained in Item 4.3, Agenda Memo, Page 2, and Mr. Taylor reviewed the information contained in Item 4.3, Attachment 2, Page 1; in regard to General Fund 11, Ms. Collins reviewed the information contained in Item 4.3, Agenda Memo, Page 1; and in regard to Equipment Fund 71, Ms. Collins reviewed the information contained in Item 4.3, Agenda Memo, Page 3.

Ms. Collins additionally confirmed that staff would provide complete project status updates on the proposed Fund 26 Projects to the full Board of Directors during the December 17, 2019 Special Meeting.

Mr. William Sherman, San Jose resident, expressed concern that Valley Water's Water Supply Master Plan may over-estimate water supply demands by up to 20 percent as a result of not factoring in savings associated with increased conservation, and suggested that an over-estimation in water supply planning such as this may be a factor in increasing the CIP's Water Supply Project cost projections. He requested that the Committee consider directing staff to include information on water savings associated with each Water Supply Capital Project proposed in the CIP during the December 17, 2019 presentation to the full Valley Water Board.

The Committee made the following requests:

In regard to Safe Clean Water and Natural Flood Protection Fund 26:

- Staff is to prepare the Fund 26 proposed funding scenarios so that they reflect opportunities for shortfalls, and a progression of options in the event that National Resources Conservation Service funding is not secured, such as a local funding only approach vs. a preferred project approach; and
- Staff is to more clearly call out in the December 17, 2019 presentation to the full Valley Water Board, when additional funding for Fund 26 projects is coming from Capital Projects Reserves.

In regard to Watershed Streams Stewardship Fund 12:

Staff is to include in the December 17, 2019 presentation to the full Valley Water Board, a preliminary draft of the backlog of Operations and Maintenance activities, and return with continued discussion during a January 2020 Valley Water Board meeting.

In regard to Water Utility Enterprise Fund 61:

Staff should include in future water rate setting process discussions, information on whether any validated, future unfunded CIP Projects, or other baseline projects could be funded under Fund 61, what the baseline projects are and what their significance is to water supply, and identify which projects in the Water Supply Master Plan are baseline.

The Committee had no feedback on the information presented on the General Fund 11 or Equipment Fund 71, and suggested that staff focus their December 17, 2019 presentation to the full Valley Water Board on the information presented on Funds 26, 12, and 61.

Director Estremera left the meeting and did not return.

4.5 2019 Capital Improvement Committee Work Plan, and Proposed 2020 Work Plan and Meeting Schedule.

- Recommendation:
- A. Review the 2019 Capital Improvement Program Committee Work Plan and make revisions as necessary;
 - B. Review the proposed 2020 Capital improvement Program Committee Work Plan and make revisions as necessary; and
 - C. Review and approve the proposed 2020 CIP Committee meeting schedule.

Chairperson Hsueh reviewed the information on this item, per the attached Committee Agenda Memo, and the materials contained in Attachments 1 through 3.

Mr. Hakes advised the Committee that the Calero Dam Seismic Upgrade and Water Reliability Analysis presentation scheduled on the Draft 2020 Committee Work Plan, would be moved from the January to the March 2020 meeting.

It was moved by Chairperson Hsueh, seconded by Director LeZotte, and carried that the Committee approve the 2020 Work Plan contained in Attachment 2, as amended; and approve the 2020 Committee meeting dates as contained in Attachment 3. Director Estremera was absent.

5. INFORMATION ITEMS:

None.

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

The new Committee Requests and Recommendations were not read into the record.

7. ADJOURN

Adjourn to Regular Meeting at 10:00 a.m., on January 13, 2020, in the Valley Water Headquarters – Conference Room A-124, 5700 Almaden Expressway, San Jose, California.

Chairperson Hsueh adjourned the meeting at 12:30 p.m., to the next scheduled meeting at 10:00 a.m., on January 13, 2020, in the Valley Water Headquarters – Conference Room A-124, 5700 Almaden Expressway, San Jose, California.

Michelle Meredith
Deputy Clerk of the Board

Approved:



Santa Clara Valley Water District

File No.: 20-0010

Agenda Date: 1/13/2020

Item No.: 5.1.

COMMITTEE AGENDA MEMORANDUM

Capital Improvement Program Committee

SUBJECT:

Review Updated Preliminary Capital Improvement Program Fiscal Years 2021-2025.

RECOMMENDATION:

Review and discuss the Updated Fiscal Years 2021-2025 Preliminary Capital Improvement Program and provide recommendations to staff as needed.

SUMMARY:

On December 9, 2019, staff presented the Fiscal Years 2021-2025 (FY 2021-25) Preliminary Capital Improvement Program (CIP) to the CIP Committee. Subsequent to that presentation, on December 17, 2019, staff received direction from the Board to transfer funds from Upper Penitencia Creek Flood Protection Project to the Coyote Creek Flood Protection Project. In addition to those changes, staff made the following updates to the Watershed Stream Stewardship Fund (Fund 12) and the Safe, Clean Water and Natural Flood Protection Program Fund (Fund 26) of the FY 2021-25 Preliminary CIP (Attachment 1):

26174043 Coyote Creek, Montague Expressway to Tully Road Flood Protection Project:

Administrative transfer of \$2.3M from Fund 26 Reserves to restore Preliminary CIP funding level to FY 2020-2024 CIP funding level. Board directed transfer of \$21M (uninflated dollars) from Upper Penitencia Creek Project (26244001) to fund construction of Coyote Creek project.

26244001 and 40324003s Upper Penitencia, Coyote Creek to Dorel Drive Flood Protection

Project: Administrative transfer of \$3.1M from Fund 26 Reserves to restore Preliminary CIP funding level to FY 2020-2024 CIP funding level. Board directed transfer of \$21M (uninflated dollars) from Upper Penitencia Creek Project (26244001) to fund construction of Coyote Creek project, which required a fund transfer of \$5M within the Upper Penitencia Project from 40324003s into 26244001. Project 40324003s is now closed.

26164001 Hale Creek Enhancement Pilot Study: Preliminary CIP updated to reflect updated project cost increase of \$4.1M.

Also presented for the CIP Committee's review are the financial models that reflect these updates for Funds 12 and 26 (Attachment 2). While the Fund 12 financial forecast has changed very little relative to what was presented to the Board on December 17, 2019, Fund 26 now reflects a \$12M shortfall at the end of the program as a result of the adjustments mentioned above instead of a \$4M surplus reported to the Board on December 17, 2019.

ATTACHMENTS:

Attachment 1: Updated FY 2021-25 Preliminary CIP
Attachment 2: Financial Models for Funds 12 and 26

UNCLASSIFIED MANAGER:

Christopher Hakes, 408-630-3796

PRELIMINARY FY21 - 25 CIP

Water Supply Projects

Revenue Sources: Groundwater Charges

PRELIMINARY CIP

FY 2021 5-Year CIP Data

Project Category	Number	Project Name	A	B	A + B		Project Phase (FY21)	Funded By	Zone W-2 %	Zone W-5 %
			Actual/ Appropriated thru FY20*	Remaining Cost to Completion	FY21 Plnd Expnd	FY21-35 Project Value				

Values last updated: 12/26/19 (All values are in thousands)

FY 2021 - 2025 CIP

Water Supply - Storage

B	91854001	Almaden Dam Improvements	14,758	52,689	168	67,447	(2,639)	Des	W-2	100%	
A,B	91864005	Anderson Dam Seismic Retrofit (C1)	67,980	507,712	4,518	575,692	12,409	Des	W-2/W-5/SCW	76.6%	23.4%
	91084020s	Calero and Guadalupe Dams Seismic Retrofits	33,122	204,670	3,573	237,792	(2,635)	Plng/Des	W-2	100%	
A,B	91084020	Calero and Guadalupe Dams Seismic Retrofits - Planning	10,427	2,334	1,565	12,761	3,413	Plng	W-2	100%	
A,B	91874004	Calero Dam Seismic Retrofit - Design & Construct	12,711	133,151	1,192	145,862	(3,963)	Design	W-2	100%	
A,B	91894002	Guadalupe Dam Seismic Retrofit - Design & Construct	9,984	69,185	816	79,169	(2,085)	Design	W-2	100%	
B	91234002	Coyote Pumping Plant ASD Replacement	1,938	13,554	2,755	15,492	(829)	Plng	W-2	100%	
E	91234011	Coyote Warehouse	9,339	293	152	9,632	(113)	Const	W-2/W-5	86.4%	13.6%
A,B	91084019	Dam Seismic Stability Evaluation	22,236	8,215	427	30,451	(270)	Plng	W-2/W-5	72.2%	27.8%
E,F	91954002	Pacheco Reservoir Expansion Project	59,021	1,286,329	42,550	1,345,350	99	Plng/Des	W-2/W-5	76.6%	23.4%
B	91214010s	Small Capital Improvements, San Felipe Reach 1-3	7,433	35,883	1,977	43,316	(15,731)	Continuing	W-2/W-5	79.2%	20.8%
Subtotal:			215,827	2,109,345	56,120	2,325,172	(9,709)				

Water Supply - Transmission

B	95084002	10-Year Pipeline Rehabilitation (FY18-FY27)	63,918	47,642	14,911	111,560	(3,168)	Plng/Des/Const	W-2/W-5	95.4%	4.6%
B	92304001	Almaden Valley Pipeline Replacement Project	0	89,677	668	89,677	89,677	Planning	W-2/W-5	95.4%	4.6%
C	92C40357	FAHCE Implementation	0	145,108	4,739	145,108	14,690	Plng	W-2	100%	
C	26764001	IRP2 Additional Line Valves (A3)	1,431	9,722	2,538	11,153	(362)	Design	SCW		
B,C	26564001	Main & Madrone Pipelines Restoration (A1)	17,570	0	0	17,570	0	Const	SCW		100%
E	92144001	Pacheco/Santa Clara Conduit Right of Way Acquisition	3,230	1,620	1,312	4,850	(62)	Design/Const	W-2/W-5	79.2%	20.8%
B	92764009	Small Capital Improvements, Raw Water Transmission	1,215	7,384	82	8,599	4,009	Continuing	W-2/W-5	82.1%	17.9%
B	94764006	Small Capital Improvements, Treated Water Transmission	178	498	0	676	(217)	Continuing	W-2	100%	
B	94084007	Treated Water Isolation Valves	1,272	6,864	83	8,136	(205)	Design	W-2	100%	
B	92264001	Vasona Pump Station Upgrade	1,906	21,861	1,419	23,767	(660)	Plng	W-2	100%	
F	94084008	Westside Retailer Interties	78	1,922	67	2,000	(61)	Plng	W-2	100%	
Subtotal:			90,798	332,298	25,819	423,096	96,309				

PRELIMINARY FY21 - 25 CIP

Water Supply Projects

Revenue Sources: Groundwater Charges

PRELIMINARY CIP

FY 2021 5-Year CIP Data

Project Category	Number	Project Name	A	B	A + B		Project Phase (FY21)	Funded By	Zone W-2 %	Zone W-5 %
			Actual/ Appropriated thru FY20*	Remaining Cost to Completion	FY21 Plnd Expnd	FY21-35 Project Value				
Values last updated: 12/26/19 (All values are in thousands)										
Water Supply - Treatment										
B	93234044	PWTP Residuals Management	0	9,743	683	9,743	(307)	FY21	W-2	100%
B	93294051s	RWTP Residuals Remediation	38,901	19,059	14,032	57,960	(1,954)	Const	W-2	100%
B	93294057	RWTP Reliability Improvement	207,172	120,725	40,835	327,897	19,184	Const	W-2	100%
B	93294056	RWTP Treated Water Valves Upgrade	8,476	153	142	8,629	6	Const/Closeout	W-2	100%
B	93764004	Small Capital Improvements, Water Treatment	11,353	44,478	3,444	55,831	(3,201)	Continuing	W-2	100%
B	93284013	STWTP Filter Media Replacement Project	203	10181	1134	10384	(319)	Planning	W-2	100%
B	93084004	Water Treatment Plant Electrical Improvement Project	203	11699	1288	11902	(367)	Planning	W-2	100%
Subtotal:			266,308	216,038	61,558	482,346	13,042			
Water Supply - Recycled Water										
E,F	91304001s	Expedited Purified Water Program (EPWP)	23,058	196,541	3,610	219,599	(670)	Planning	W-2	100%
E,F	91094001	Land Rights - South County Recycled Water PL	0	7,611	0	7,611	7,611	Planning	W-2	100%
E,F	91094007s	South County Recycled Water Pipeline	28,375	28,459	17,220	56,834	(862)	Des/Const	W-5	0% 100%
Subtotal:			51,433	232,611	20,830	284,044	6,079			
Water Supply Total:			624,366	2,890,292	164,327	3,514,658	105,721			

PRELIMINARY FY21 - 25 CIP

Water Supply Projects

Revenue Sources: Groundwater Charges

PRELIMINARY CIP

FY 2021 5-Year CIP Data

Project Category	Number	Project Name	A	B	A + B		Change from FY20	Project Phase (FY21)	Funded By	Zone W-2 %	Zone W-5 %
			Actual/ Appropriated thru FY20*	Remaining Cost to Completion	FY21 Plnd Expnd	FY21-35 Project Value					
Values last updated: 12/26/19 (All values are in thousands)											
Validated - Future Unfunded Projects											
C	92404003	Alamitos Diversion Dam Improvements	837	2,345	0	3,182	0	**	W-2	100%	
C	92484003	Coyote Diversion Dam Improvements	322	2,138	0	2,460	0	**	W-2	100%	
A,B	91C40320	Dam Seismic Retrofit at 2 Dams (Chesbro & Uvas)	0	89,500	0	89,500	0		W-5	0%	100%
A,B	93C40417	RWTP Ammonia Storage & Metering Facility Upgrade	0	5,851	0	5,851	0		W-5	0%	100%
E,F	91C40389	Long-Term Purified Water Program Elements	0	207,125	0	207,125	0	FY23	W-2	100%	
E,F	91C40395	So. County Recycled Water New Storage Tank	0	7,000	0	7,000	0		W-5	0%	100%
Validated - Unfunded Total:			1,159	313,959	0	315,118	0				

Legend:

- Black - Black Text: Continuing projects or projects carried forward from the FY20 CIP
- Gray - Gray Text: Individual projects considered part of a group or family of projects
- Orange - Orange Text: Projects to be completed or cancelled in FY 2020
- Green - Green Text: Projects in the Construction phase
- Blue - Blue Text: New projects proposed for the FY 21 CIP
- * - Column A: Actuals spent through prior year + planned expenditures in current year
- Planning completed

Project Driver:

- A. Regulatory requirements
- B. Repair or replacement of aging infrastructure
- C. District commitment (SCW, FAHCE)
- D. Water Utility Master Plan "No Regrets"
- E. Board Policy
- F. Discretionary projects as directed by the Board

of WS Projects

A. Regulatory requirements	5
B. Repair or replacement of aging infrastructure	16
C. District commitment (SCW, FAHCE)	2
D. Water Utility Master Plan "No Regrets"	0
E. Board Policy	2
F. Discretionary projects as directed by the Board	1
	26

Funded by Legend:

- W-2 - North Zone; revenue is allocated based on % of benefit to the zone
- W-5 - South Zone; revenue is allocated based on % of benefit to the zone
- CSC - funded by revenue from Clean Safe Creeks program
- SCW - funded by revenue from Safe Clean Water program
- PT - funded by revenue from Property Tax
- Subvent - funded by State Subventions

PRELIMINARY FY21 - 25 CIP

Flood Protection Projects

Revenue Sources: COP Proceeds, CSC Special Tax, Property Tax, Subventions

PRELIMINARY CIP

FY 2021 5-Year CIP Data

Project Category	Number	Project Name	A	B	A + B		Change from FY20	Project Phase (FY21)	Funded By
			Actual/ Appropriated thru FY20*	Remaining Cost to Completion	FY21 Plnd Expnd	FY21-35 Project Value			

Values last updated: 12/26/19 (All values are in thousands)

FY 2021 - 2025 CIP

Lower Peninsula Watershed

B	10394001	Palo Alto Flood Basin Tide Gate Structure Improvements	2,880	29,885	1,594	32,765	20,535	Plan/Des	PT
C	10244001s	Permanente Creek, SF Bay to Foothill Expressway	106,407	250	228	106,657	5,078	Const/Closeout	PT/CSC
C	10284007s	San Francisquito Creek, SF Bay thru Searsville Dam (E5)	61,968	26,219	5,098	88,187	(811)	Des/Const	PT/CSC/SCW
Subtotal:			171,255	56,354	6,920	227,609	24,802		

West Valley Watershed

C	26074002	Sunnyvale East and West Channels	20,025	50,410	17,445	70,435	1,508	Design	CSC
Subtotal:			20,025	50,410	17,445	70,435	1,508		

Guadalupe Watershed

B	30114002	Canoas Creek, Rodent Damage Repair	6,887	0	0	6,887	(43)	Construction	PT
B	30154019	Guadalupe River Tasman Dr - I-880	1,081	95,137	3,305	96,218	95,218	Planning	PT
C	26154001s	Guadalupe River–Upper, I-280 to Blossom Hill Road (E8)	111,521	58,064	9,975	169,585	2,459	Des/Const	CSC/SCW
Subtotal:			119,489	153,201	13,280	272,690	87,541		

PRELIMINARY FY21 - 25 CIP

Flood Protection Projects

Revenue Sources: COP Proceeds, CSC Special Tax, Property Tax, Subventions

PRELIMINARY CIP

FY 2021 5-Year CIP Data

Project Category	Number	Project Name	A	B	A + B		Change from FY20	Project Phase (FY21)	Funded By
			Actual/ Appropriated thru FY20*	Remaining Cost to Completion	FY21 Plnd Expnd	FY21-35 Project Value			
Coyote Watershed									
C	26174041s	Berryessa Creek, Calaveras Boulevard to Interstate 680	54,531	50	50	54,581	6,632	Des/Const	CSC
E	40174004s	Berryessa Ck, Lower Penitencia Ck to Calaveras Blvd	121,163	74,122	1,691	195,285	-1,996	Des/Const	PT
C	26174043	Coyote Creek, Montague Expressway to Tully Road	13,928	52,394	3,416	66,322	25,215	Plng/Des	CSC
E	40264011	Cunningham Flood Detention Certification	11,777	65	32	11,842	323	Construction	PT
E	40334005	Lower Penitencia Ck Improvements, Berryessa to Coyote Cks.	17,460	10,352	8,781	27,812	975	Des/Const	PT
E	40264007s	Lower Silver Creek, I-680 to Cunningham (Reach 4-6)	101,525	322	209	101,847	44	Construction	Subvent
C	40324003s	Upper Penitencia Creek, Coyote Creek to Dorel Drive	13,746	23,045	2,642	36,791	(19,055)	Planning	PT/SCW
Subtotal:			334,130	160,350	16,821	494,480	12,138		
Uvas/Llagas Watershed									
B	50284010	Llagas Creek-Lower, Capacity Restoration, Buena Vista Road to Pajaro River	4,138	9,614	861	13,752	(144)	Design	Subvent
C	26174051s	Llagas Creek-Upper, Buena Vista Avenue to Llagas Road	120,326	164,665	47,658	284,991	61,736	Construction	CSC/SCW
Subtotal:			124,464	174,279	48,519	298,743	61,592		
Multiple Watershed									
C	00044026s	San Francisco Bay Shoreline (E7)	43,620	48,935	18,470	92,555	(2,516)	Const	PT
C	00044026	San Francisco Bay Shoreline	22,442	45,685	17,840	68,127	(2,340)	Des/Const	PT
C	26444001	San Francisco Bay Shoreline - EIA 11 Design & Partial Construction (E7)	17,516	0	0	17,516	6	Des/Const	PT
C	26444002	San Francisco Bay Shoreline - Other EIAs Planning (E7)	2,813	3,250	630	6,063	(182)	Planning	PT
B	62084001	Watersheds Asset Rehabilitation Program	35,936	141,102	11,423	177,038	(4,537)	Plng/Des/Const	PT
Subtotal:			79,556	190,037	29,893	269,593	(7,053)		
Flood Protection Total:			848,919	784,631	132,878	1,633,550	180,528		

PRELIMINARY FY21 - 25 CIP

Flood Protection Projects

Revenue Sources: COP Proceeds, CSC Special Tax, Property Tax, Subventions

PRELIMINARY CIP

FY 2021 5-Year CIP Data

Project Category	Number	Project Name	A	B	A + B		
			Actual/ Appropriated thru FY20*	Remaining Cost to Completion	FY21 Plnd Expnd	FY21-35 Project Value	Change from FY20

Values last updated: 12/26/19 (All values are in thousands)

Validated - Future Unfunded Projects

None

Validated - Unfunded Total: 0

Legend:

- Black - Black Text: Continuing projects or projects carried forward from the FY20 CIP
- Orange - Orange Text: Projects to be completed or cancelled in FY 2019
- Green - Green Text: Projects in the Construction phase
- Blue - Blue Text: New projects proposed for the FY 21 CIP
- * - Column A: Actuals spent through prior year + planned expenditures in current year

Project Driver:

- A. Regulatory requirements
- B. Repair or replacement of aging infrastructure
- C. District commitment (SCW, FAHCE)
- D. Water Utility Master Plan "No Regrets"
- E. Board Policy
- F. Discretionary projects as directed by the Board

of FP Projects

0
6
12
0
4
0
22

Funded by Legend:

- W-2 - North Zone; revenue is allocated based on % of benefit to the zone
- W-5 - South Zone; revenue is allocated based on % of benefit to the zone
- CSC - funded by revenue from Clean Safe Creeks program
- SCW - funded by revenue from Safe Clean Water program
- PT - funded by revenue from Property Tax
- Subvent - funded by State Subventions

PRELIMINARY FY21 - 25 CIP

Water Resources Stewardship Projects
 Revenue Sources: Groundwater Charges, Property Tax, Subventions

PRELIMINARY CIP

FY 2021 5-Year CIP Data

Project Category	Number	Project Name	A	B	A + B		Project Phase (FY21)	Funded By	Zone W-2 %	Zone W-5 %
			Actual/ Appropriated thru FY20*	Remaining Cost to Completion	FY21 Plnd Expnd	FY21-35 Project Value				

Values last updated: 12/26/19 (All values are in thousands)

FY 2021 - 2025 CIP

Mitigation (All Mitigation projects are required per CEQA or other Regulation and therefore do not receive a score)

A	62184001	SMP Mitigation, Stream and Watershed Land Preservation	16,164	471	471	16,635	(134)	Continuing	PT	
Subtotal:			16,164	471	471	16,635	(134)			

Environmental Enhancement & Stewardship

Lower Peninsula Watershed

C	00294001s	Stevens Creek Fish Passage Enhancement D4.x	850	18,684	2,077	19,534	(579)	FY21	W-2 (90%)/PT(10%)	100%
C	26164001	Hale Creek Enhancement Pilot Study (D6)	2,153	6,839	2,871	8,992	4,139	Const/closeout	CSC/SCW	

Guadalupe Watershed

C	26044001	Almaden Lake Improvements (D4.1a)	5,706	25,631	8,833	31,337	(159)	Des	CSC/SCW	
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Coyote Watershed

F	00C40400s	Watershed Habitat Enhancement Design & Construction	0	60,466	2,100	60,466	(1,804)	FY21		
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Multiple Watersheds (Lower Peninsula, Guadalupe, Coyote, Uvas/Llagas)

C	20444001s	Salt Ponds A5-11 Restoration	4,980	6,857	579	11,837	(275)	Planning	PT/SCW	
C	26044002	SCW Fish Passage Improvements (D4.3; Bolsa, Evelyn, Singleton)	5,327	0	0	5,327	(1)	Const	SCW	
C	26C40370	SCW Implementation Fund	0	3,529	0	3,529	0	Plng	SCW	
C	26044003	Ogier Ponds Separation from Coyote Creek (D4.1b)	1,442	1,541	1,541	2,983	(215)	Planning	SCW	

Subtotal: 20,458 123,547 18,001 144,005 1,106

Feasibility Studies

F	62044001	Watershed Habitat Enhancement Studies	2,696	0	0	2,696	403	Plan/Feasibility	PT	
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Subtotal: 2,696 0 0 2,696 403

Water Resources Stewardship Total: 39,318 124,018 18,472 163,336 1,375

PRELIMINARY FY21 - 25 CIP

Water Resources Stewardship Projects

Revenue Sources: Groundwater Charges, Property Tax, Subventions

PRELIMINARY CIP

FY 2021 5-Year CIP Data

Project Category	Number	Project Name	A	B	A + B		Project Phase (FY21)	Funded By	Zone	Zone
			Actual/ Appropriated thru FY20*	Remaining Cost to Completion	FY21 Plnd Expnd	FY21-35 Project Value			Change from FY20	W-2 %

Values last updated: 12/26/19 (All values are in thousands)

Validated - Future Unfunded Projects

Stewardship

None	0	0	0	0
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Validated - Unfunded Total: 0 0 0 0

NOTES:

- 1) Implementation of the Mitigation projects is considered non-discretionary since they are needed to meet California Environmental Quality Act (CEQA) or regulatory commitments. Therefore, a priority score is not required.
- 2) Environmental Enhancement projects are implemented at the discretion of the Board. Projects may go through a ranking process to compete for CSC funds or the board may direct that other available revenue be used to implement the proposed projects.

Legend:

- Black - Black Text: Continuing projects or projects carried forward from the FY20 CIP
- Orange - *Orange Text: Projects to be completed or cancelled in FY 2020*
- Green - *Green Text: Projects in the Construction phase*
- Blue - *Blue Text: New projects proposed for the FY 21 CIP*
- * - Column A: Actuals spent through prior year + planned expenditures in current year

Project Driver:

- A. Regulatory requirements
- B. Repair or replacement of aging infrastructure
- C. District commitment (SCW, FAHCE)
- D. Water Utility Master Plan "No Regrets"
- E. Board Policy
- F. Discretionary projects as directed by the Board

of WRS Projects

A. Regulatory requirements	1
B. Repair or replacement of aging infrastructure	0
C. District commitment (SCW, FAHCE)	7
D. Water Utility Master Plan "No Regrets"	0
E. Board Policy	0
F. Discretionary projects as directed by the Board	2
	<hr/> 10

Funded by Legend:

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- SCW - funded by revenue from Safe Clean Water program
- PT - funded by revenue from Property Tax
- Subvent - funded by State Subventions

PRELIMINARY FY21 - 25 CIP

Buildings and Grounds Projects

Revenue Source: Groundwater Charges, Property Tax

PRELIMINARY CIP

FY 2021 5-Year CIP Data

Project Category	Number	Project Name	A	B	A + B		Project Phase (FY21)	Funded By	WUE %	WSS %	SCW %
			Actual/ Appropriated thru FY20*	Remaining Cost to Completion	FY21 Plnd Expnd	FY21-35 Project Value					

Values last updated: 12/26/19 (All values are in thousands)

FY 2021 - 2025 CIP

B	60204016	Facility Management, Small Capital Improvements	2,063	30,000	3,000	32,063	(5,855)	Continuing	PT/W-2/W-5	60%	40%	0%
F	60204032	Headquarters Operations Building	19	16,396	0	16,415	607	On Hold	PT/W-2/W-5	60%	40%	0%
Buildings & Grounds Total:			2,082	46,396	3,000	48,478	(5,248)					

Validated - Future Unfunded Projects

F	60C40363	Fleet and Facility Annex Improvements	0	4,719	0	4,719	0		PT/W-2/W-5	60%	40%	0%
Validated - Unfunded Total:			0	4,719	0	4,719	0					

Legend:

- Black - Black Text: Continuing projects or projects carried forward from the FY20 CIP
- Orange - Orange Text: *Projects to be completed or cancelled in FY 2020*
- Green - Green Text: *Projects in the Construction phase*
- Blue - Blue Text: *New projects proposed for the FY 21 CIP*
- * - Column A: Actuals spent through prior year + planned expenditures in current year

Project Driver:

- A. Regulatory requirements
- B. Repair or replacement of aging infrastructure
- C. District commitment (SCW, FAHCE)
- D. Water Utility Master Plan "No Regrets"
- E. Board Policy
- F. Discretionary projects as directed by the Board

of B&G Projects

A. Regulatory requirements	0
B. Repair or replacement of aging infrastructure	1
C. District commitment (SCW, FAHCE)	0
D. Water Utility Master Plan "No Regrets"	0
E. Board Policy	0
F. Discretionary projects as directed by the Board	1
Total	2

Funded by Legend:

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- SCW - funded by revenue from Safe Clean Water program
- PT - funded by revenue from Property Tax
- Subvent - funded by State Subventions

PRELIMINARY FY21 - 25 CIP

Information Technology Projects
 Revenue Source: Groundwater Charges, Property Tax

PRELIMINARY CIP

FY 2021 5-Year CIP Data

Project Category	Number	Project Name	A	B	A + B		Change from FY20	Project Phase (FY21)	Funded By	WUE %	WSS %	SCW %
			Actual/ Appropriated thru FY20*	Remaining Cost to Completion	FY21 Plnd Expnd	FY21-35 Project Value						
Values last updated: 12/26/19 (All values are in thousands)												
FY 2021 - 2025 CIP												
F	73274009	Data Consolidation	1,083	152	75	1,235	(4)	Construction	PT/W-2/W-5	65%	35%	0%
F	73274011	E-Discovery Management System	561	0	0	561	16	Const/Close	PT/W-2/W-5	65%	35%	0%
B, E	73274001	IT Disaster Recovery	1,450	1,013	801	2,463	(32)	Construction	PT/W-2/W-5	65%	35%	0%
B	73274002	ERP System Implementation	11,247	6,131	5,618	17,378	(1,292)	Construction	PT/W-2/W-5	65%	35%	0%
B	73274012	Telephone System Voiceover IP	1,116	132	132	1,248	(4)	Des/Const	PT/W-2/W-5	65%	35%	0%
B	73274008	Software Upgrades & Enhancements	3,184	13,887	872	17,071	(503)	Des/Const	PT/W-2/W-5	65%	35%	0%
B	95274003	WTP-WQL Network Equipment	2,908	9,155	0	12,063	(288)	Construction	PT/W-2/W-5	100%	0%	0%
B	95074039	Capital Construction Mgmt System	100	1,143	1,033	1,243	159	Plng/Des/Const	PT/W-2/W-5	100%	0%	0%
Information Technology Total:			21,649	31,613	8,531	53,262	(1,948)					

Validated - Future Unfunded Projects

None	0	0	0	0
Validated - Unfunded Total:	0	0	0	0

Legend:

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- Orange - Orange Text: Projects to be completed or cancelled in FY 2020
- Green - Green Text: Projects in the Construction phase
- Blue - Blue Text: New projects proposed for the FY 21 CIP
- * - Column A: Actuals spent through prior year + planned expenditures in current year

Project Driver:

- A. Regulatory requirements
- B. Repair or replacement of aging infrastructure
- C. District commitment (SCW, FAHCE)
- D. Water Utility Master Plan "No Regrets"
- E. Board Policy
- F. Discretionary projects as directed by the Board

of IT Projects

- 0
- 5
- 0
- 0
- 1
- 2

- 8**

PRELIMINARY FY21 - 25 CIP

Information Technology Projects
 Revenue Source: Groundwater Charges, Property Tax

PRELIMINARY CIP

FY 2021 5-Year CIP Data

Project Category	Number	Project Name	A	B	A + B		Change from FY20	Project Phase (FY21)	Funded By	WUE %	WSS %	SCW %
			Actual/ Appropriated thru FY20*	Remaining Cost to Completion	FY21 Plnd Expnd	FY21-35 Project Value						

Values last updated: 12/26/19 (All values are in thousands)

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- Subvent - funded by State Subventions

CIP GRAND TOTAL: 1,536,334 3,876,950 327,208 5,413,284 1,564,553

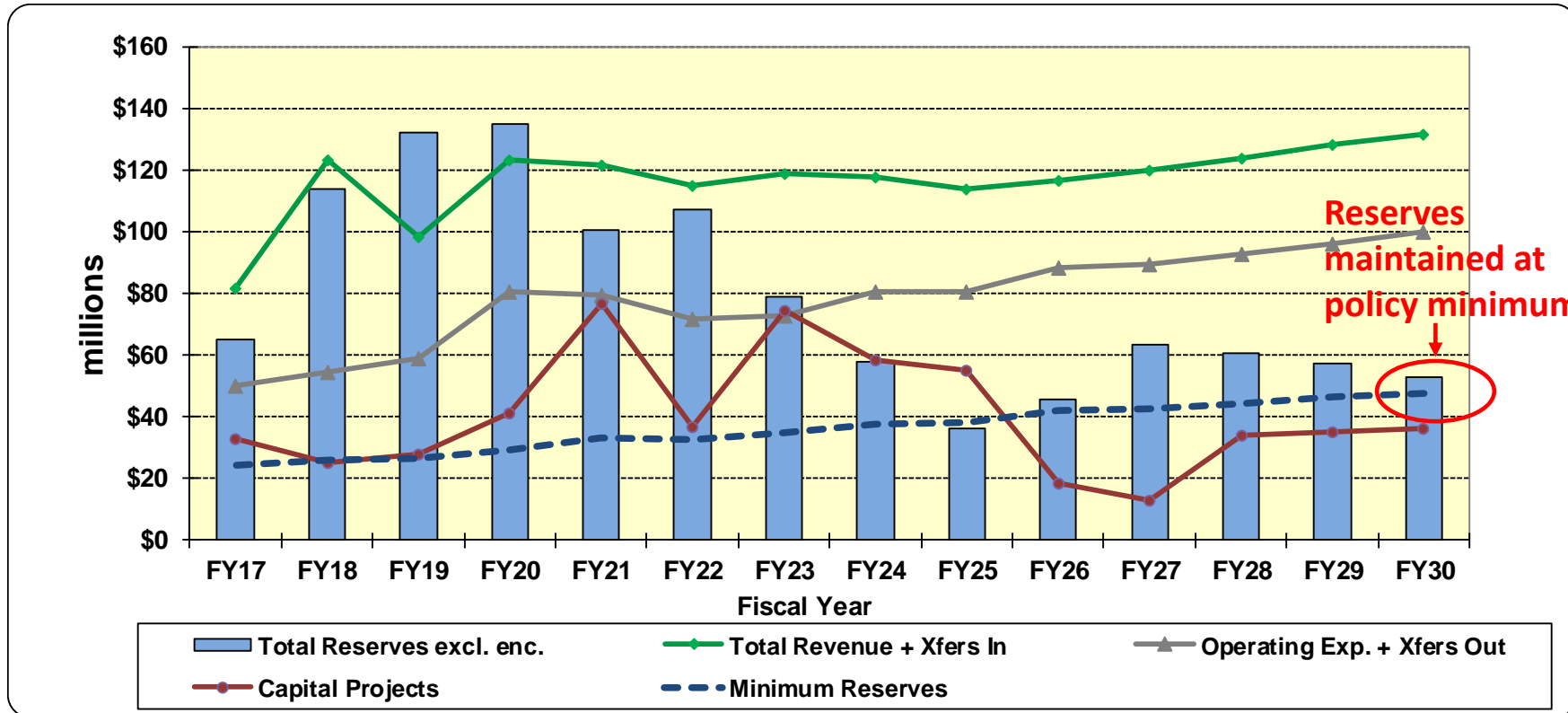
PROJECT DRIVER TOTALS: A B C D E F

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68

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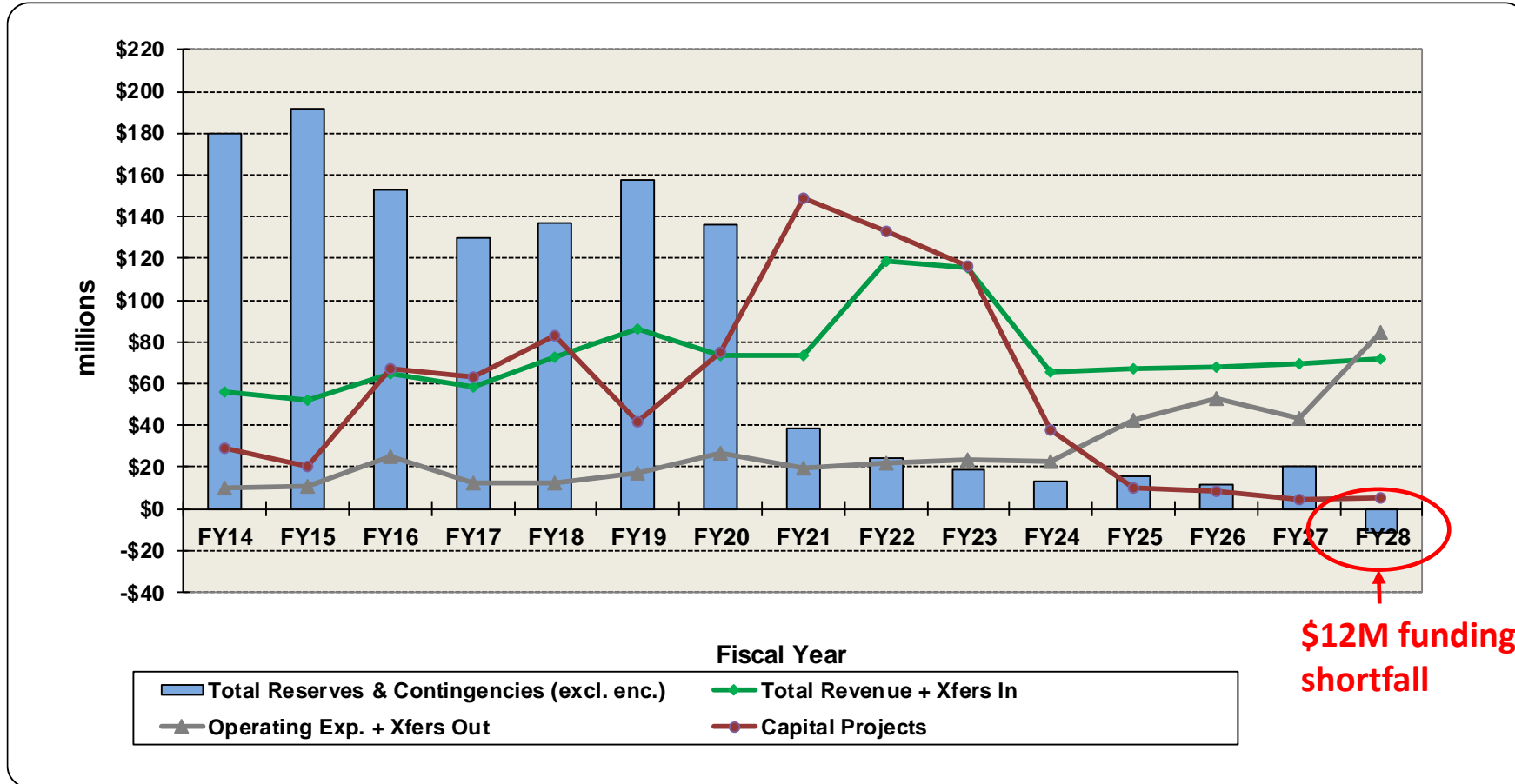
Projection



Key Assumptions

- Includes \$96M Guadalupe River Project (Tasman Dr. to I880)
- O&M backlog placeholder
 - \$2M/yr FY 21 to FY 25
 - \$7M/yr FY 26 to FY 30

Projection



Key Assumptions

- Reflects Scenario “2” flood protection costs
- Assumes \$80M NRCS Reimbursements for Upper Llagas Creek to fully construct Phases 1 & 2
- Assumes receipt of \$20M in outside funding sources from grants and partnerships for San Francisquito Creek
- Includes corrections & refinements to Prelim CIP

valleywater.org



Santa Clara Valley Water District

File No.: 19-1201

Agenda Date: 1/13/2020
Item No.: 5.2.

COMMITTEE AGENDA MEMORANDUM

Capital Improvement Program Committee

SUBJECT:

Review Capital Project Monitoring - Planning and Feasibility Report.

RECOMMENDATION:

Receive updates on projects in the planning and feasibility phase, discuss resources needs, and make recommendations, as necessary.

SUMMARY:

The CIP Committee's 2020 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: Planning and Feasibility Report

UNCLASSIFIED MANAGER:

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

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Capital Project Monitoring - January 2020

Planning and Feasibility Phase

Row	Project No.	Project Name	Notes, Upcoming Board Actions or potential issues
<u>Water Supply</u>			
1	91234002	Coyote Pumping Plant ASD	Problem definition report received mid November 2019. Conceptual and Feasible Alternatives Report expected January 2020.
2	92C40357	FAHCE Implementation	In response to the National Marine Fisheries Service, the Coyote Creek portion of FAHCE is being coordinated with the Anderson Dam Seismic Retrofit Project.
3	92374005	SCADA Remote Architecture & Communications Upgrade	Staff is proposing this project be removed from the FY21-25 CIP and replaced with a new SCADA Master Plan project. Future SCADA capital projects which emerge from master plan will be proposed in future year CIPs.
4	92264001	Vasona Pumping Plant Upgrades	Problem definition report expected by April 2020.
5	91304001	Expedited Purified Water Program - P3	On hold pending the completion of Countywide Water Reuse Master Plan.
6	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 and are on track; Outlet pipe inspection for Stevens Creek took place in December, 2019.
7	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.
<u>Flood Protection</u>			
8	26174043	Coyote Creek, Montague Expressway to Tully Road	Draft Problem Definition Report and detailed alternatives analysis completed; Feasible alternatives completed in December, 2019. Sec 1126 MOA with USACE PMP work underway. Per Board direction (December 17, 2019), this project is receiving \$21M (uninflated) from Upper Penitencia Creek Project.
9	40324003s	Upper Penitencia Ck, Coyote Ck-Dorel Drive	Recommended project identified July 2019; USACE does not support multi-objective project; project will proceed with Phase 1 and Phase 2 work, as approved by the Board of Directors in December, 2019. Per Board direction (on December 17, 2019), \$21M (uninflated) will be transferred from this project to Coyote Creek.
10	00044026s	San Francisco Bay Shoreline	USACE is proceeding with feasibility study. They are identifying and evaluating various project alternatives with a goal to identify a tentatively selected plan by September 2020.
11	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>			
12	20444001s	Salt Ponds A5-11 Restoration	Feasibility study on the realignment of Calabazas and San Tomas Creeks by 1/20. Final report to be presented to the Board for study direction by the end of FY20.
13	62044001	Stevens Creek Fish Passage Barrier Analysis	Draft report for Fish Passage Barrier Analysis prepared in October 2019. Project team expects to extend consultant contract in December 2019 to incorporate and address staff comments and finalize the report in Spring 2020.
14	62044003	Ogier Ponds Planning Study	Planning Study on hold pending MOA with landowner (Santa Clara County Parks). Project team will meet with landowner in December 2019 to finalize MOA and advance planning study.
15	62044001	Metcalf Pond Feasibility Study	Per meeting with Steering Committee in December 2019, project team will revise Feasibility Study Objectives to broaden range of alternatives. Project team will engage Steering Committee with planning charrettes (problem definition and conceptual alternatives). Final Feasibility Study Report expected by December 2020.

Buildings & IT

No projects to report at this time

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Santa Clara Valley Water District

File No.: 19-1220

Agenda Date: 1/13/2020
Item No.: 5.3.

COMMITTEE AGENDA MEMORANDUM

Capital Improvement Program Committee

SUBJECT:

Review 2019 Capital Improvement Program Committee Accomplishment Report.

RECOMMENDATION:

Review and accept the 2019 Capital Improvement Program Committee Accomplishment Report.

SUMMARY:

Under direction of the Clerk, Work Plans are used by 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 annually, and are subject to change as needed throughout the year.

As Committee work is accomplished, Work Plans capture notes regarding outcomes and results achieved, allowing Work Plans to serve as Accomplishment Reports upon completion of the calendar year.

Recognizing the completion of the 2019 calendar year, the 2019 Capital Improvement Program Committee Work Plan, now a 2019 Accomplishment Report (Attachment 1), is presented for Committee acceptance.

ATTACHMENTS:

Attachment 1: 2019 Accomplishment Report

UNCLASSIFIED MANAGER:

Michele King, 408-630-2711

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**2019 Annual Accomplishments Report:
Capital Improvement Program Committee**

Updated: **1/3/20**

ITEM	WORK PLAN ITEM BOARD POLICY STAFF	INTENDED OUTCOME(S) (Action or Information Only)	ACCOMPLISHMENT DATE AND OUTCOME
1	Public Private Partnership (P3) Delivery for Projects	No item regarding this topic agendized for discussion during 2019.	
2	Safe, Clean Water Projects Implementation	<ul style="list-style-type: none"> • 03/11/19 – Receive information and provide feedback regarding Safe Clean Water and Natural Flood Protection Program’s remaining key decision points for delivery of projects under Priorities A – D. (Info/Action) • 04/17/19 – Receive information and provide feedback regarding Safe Clean Water and Natural Flood Protection Program’s Project Delivery Overview and Review of Remaining Key Decision Points. (Info/Action) • 09/23/19: Receive update on Integrated Approach Between Budget, Water Rates, Capital Improvement Program, and Safe, Clean Water and Natural Flood Protection Program processes for Financial Planning. (Info/Action) 	<ul style="list-style-type: none"> • 03/11/19 Regular Meeting: The Committee requested that staff return with a condensed version of the Safe, Clean Water and natural Flood Protection Program’s Remaining Key Decision Points for Delivery of Projects Under Priorities A – D focusing on key Board decisions that may be required to deliver the Program, and identifying potential impacts to other projects’ schedules and outcomes. • 04/17/19 Regular Meeting: The Committee’s Work Plan to be revised to include discussion and opportunity for recommendations on the following remaining Key Decision Points for the Board of Directors: <ul style="list-style-type: none"> ○ Whether an additional Fish Barrier Removal project should be considered; ○ Whether the scope of work should be reduced for the Upper Penitencia, Coyote, and Llagas Creek Projects; ○ Identification of the Almaden Lake Project and determination of whether SCW funds should be used for the project; and ○ Whether the Upper Guadalupe Project should include Reach 7 only, or provide for a longer reach with a lesser level of flood protection. • 09/23/19 Regular Meeting: The Committee requested that the Watershed Financial Analysis include funding to support operations and maintenance for the Stream Maintenance Program.

**2019 Annual Accomplishments Report:
Capital Improvement Program Committee**

Updated: **1/3/20**

3	<p>Presentation on Design-Build Project Delivery Method for Capital Projects</p>	<ul style="list-style-type: none"> • 01/14/19 - Receive information from staff regarding the design-build project delivery method for public works projects. (Info/Action) 	<ul style="list-style-type: none"> • 01/14/19 Regular Meeting: The Committee requested that the information be presented to the full board in two parts, at two separate meetings: 1) to provide an overview of the design-build project delivery method, and 2) to seek Board approval for a design-build delivery method and consultant agreement for the Coyote Pumping Plant Adjustable Speed Driver Replacement Project.
4	<p>Project Labor Agreement</p>	<ul style="list-style-type: none"> • 02/11/19, 04/17/19 – Receive information on Project Labor Agreements and Community Workforce Agreements (Targeted Hiring Agreements), and provide direction to staff as needed (Info/Action) • 06/10/19: Receive information responding to the 4/17/19 Committee request for clarification of conflicting information supporting and opposing Project Labor Agreements; receive a presentation from Mr. Todd Kyger, Project Labor Agreement Administrator, SFPUC; and discuss a recommendation to the Board of Directors whether the District should use PLAs on Valley Water projects. (Info/Action) • 07/29/19: Receive information from staff regarding how PLAs may impact Valley Water’s capital projects; and provide input to staff and discuss recommending to the Board whether Valley Water should pilot a PLA on a capital project. (Info/Action) • 10/21/19: Receive information from staff regarding how Project Labor Agreements may impact Valley Water’s capital projects; 	<ul style="list-style-type: none"> • 02/11/19 Regular Meeting: The Committee requested: <ul style="list-style-type: none"> ○ Staff to solicit external agency testimony on Project Labor Agreements; and ○ Staff to notify interested parties of the Committee’s Schedule for discussion of PLAs. • 04/17/19 Regular Meeting: Staff to come back with analysis on conflicting points made by the speakers, supporting and opposing Project Labor Agreements. • 06/10/19 Regular Meeting: Committee members to email to the Clerk by 6/17/19, any questions they may have related to Holtzman’s suggestions; Project Management and Labor Relations Staff to work collaboratively to come bac during the 7/8/19 meeting with responses to questions submitted to the Clerk and an overview of Valley Water specific pros and cons associated with PLAs; and staff to prepare a summary of any additional concerns regarding how PIAs would affect Valley Water and its projects. • 07/29/19 Regular Meeting: Chairperson Hsueh requested that staff reach out to local public agencies and the Santa Clara and San Benito Counties Building & Construction Trades council to obtain information regarding their experiences with PLAs, including negotiating agreements, PLA implementation, selection of contractors and workforce, and other factual information, and come back with a summary of their findings. • 10/21/19 Special Meeting: The Committee voted (2:1) on the following recommendation to the Board: Recognizing that Project Labor Agreements would have various pros and cons to Valley Water, to the community, and to construction industry particularly the non-unionized small, minority-owned and women-owned firms, the Committee supports moving forward with Project Labor Agreement if

Blue = Action taken by the Board of Directors

**2019 Annual Accomplishments Report:
Capital Improvement Program Committee**

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		and provide input to staff and discuss recommending to the Board whether Valley Water should pilot a Project Labor Agreement on a capital project.	the negative impacts identified by stakeholders and staff, along with any additional concerns that the Board may identify, can be addressed.
5	Construction Management Resource Needs	<ul style="list-style-type: none"> • 02/11/19 – Receive information and discuss construction management resources needs. (Info/Action) 	<ul style="list-style-type: none"> • 02/11/19 Regular Meeting: The Committee expressed support for more in-house management of the larger construction projects.
6	Calero Dam Seismic Upgrade and Water Reliability Analysis	<ul style="list-style-type: none"> • 01/03/19 - Receive information and provide direction to staff (Info/Action) • 03/11/19 – Receive information and discuss recommended next steps regarding Calero Reservoir Operational Reliability Update. (Info/Action) 	<ul style="list-style-type: none"> • 01/03/19 Regular Meeting: The Committee requested: <ul style="list-style-type: none"> ○ Staff to develop a more complete analysis of Calero’s function and value, and alternatives to retrofit including associated costs to rehabilitate and improve Calero Dam vs. decommissioning the dam. ○ Staff to prepare a visual presentation to demonstrate how Calero Dam’s rehabilitation could benefit the District’s annual water supply and operational ability, and the role Calero plays in storing and delivering water to the treatment plants, providing flood protection, benefits to the environmental and recreational use. ○ The Committee is to review staff’s response to Director Kremen’s email at its 2/11/19 meeting, and then staff to provide the information to the full Board at a subsequent meeting. • 03/11/19 Regular Meeting: The Committee requested that staff revise the Calero Reservoir Operational Reliability Update to include a summary of the benefits and potential impacts the proposed Pacheco Reservoir Expansion Project could have on Calero Reservoir operations and reliability.
7	Employee Workspace Study	<ul style="list-style-type: none"> • 03/11/19 – Receive an update on the Employee Workspace Proposed Project and provide direction to staff, as necessary. (Info/Action) 	<ul style="list-style-type: none"> • 03/11/19 Regular Meeting: The Committee requested that staff provide a clearer definition of the project and scope of work to be added to the Capital Improvement Program.

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8	Anderson Dam Improvements	<ul style="list-style-type: none"> • 01/03/19, 01/14/19 - Receive and discuss information regarding updates of Anderson Dam Improvements (Info/Action) 	<ul style="list-style-type: none"> • 01/03/19 Regular Meeting: Item continued to 1/14/19. • 01/14/19 Regular Meeting: Information only, no action.
9	Update on the Palo Alto Flood Basin Tide Gate Structure Improvements Project, Project No. 10394001, (City of Palo Alto, District 7)	<ul style="list-style-type: none"> • 12/09/19 - Receive the update on the Palo Alto Flood Basin Tide Gate Structure Improvements Project. 	<ul style="list-style-type: none"> • 11/18/19 Rescheduled Regular Meeting: Staff provided an update on the project and potential funding scenarios, the Committee expressed support for Funding Scenario No. 2. • 12/09/19 Regular Meeting: Chairperson Hsueh and Director LeZotte expressed concern with the timeline of the Palo Alto Flood Basin Tide Gate Structure Improvements Project in consideration of the 2017 Structural Assessment discussed in Attachment 5, Page 9, Bullet 7, and confirmed that they would discuss these concerns further with the Valley Water Chief Executive Officer. The Committee encouraged staff to be prepared to respond to additional questions pertaining to the Project timeline when the item is brought for consideration by the full Board of Directors, and suggested that staff seek opportunities to expedite the project, including coordinating the permit and advertisement for bids processes to run concurrently.
10	Capital Project Monitoring - Construction	<ul style="list-style-type: none"> • 01/14/19, 04/17/19, 08/12/19, 11/18/19 - Receive and discuss information regarding the status of capital projects in the construction phase. (INFORMATION) 	<ul style="list-style-type: none"> • 01/14/19 Regular Meeting: No action. • 04/17/19 Regular Meeting: No action. • 08/12/19 Regular Meeting: No action. • 11/18/19 Rescheduled Regular Meeting: No action.
11	Capital Project Monitoring – Design	<ul style="list-style-type: none"> • 2/11/19, 06/10/19, 07/29/19, 09/23/19, 12/09/19 – Receive and discuss information regarding the status of capital projects in the design phase. (Info/Action) 	<ul style="list-style-type: none"> • 02/11/19 Regular Meeting: • COO M. Richardson reviewed changes to the USACE staff that provides oversight of joint federal projects where the District is the local sponsor; and • Staff to present an update on the Employee Workspace Study to the Board at upcoming meeting. • 06/10/19 Regular Meeting: Noted, no action. • 07/29/19 Regular Meeting:

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			<ul style="list-style-type: none"> • Staff to provide the committee with a baseline schedule for the Pacheco Reservoir Expansion Project; and • Staff to re-evaluate the process for bringing project planning studies to the Board for consideration, and come back with a summary of their findings. • 09/23/19 Regular Meeting: Staff to provide the Committee with an update on the planning study for the Stevens Creek Fish Ladder Removal Project. • 12/09/19 Regular Meeting: <ul style="list-style-type: none"> ○ Ms. Melanie Richardson, Chief Operating Officer, advised the Committee that the United States Army Corps of Engineers had released advertisements for the San Francisco Bay Shoreline Protection Project, Phases 1, 2 and 3; Mr. Neuman confirmed that Attachment 1, Page 2, Line 17, would be revised to remove the Lower Penitencia Creek Improvements Project from the Notes Column; and Ms. Collins confirmed that Attachment 1, Page 2, Line 19, Hale Creek Enhancement Pilot Study, would be deleted. ○ Staff to update the reports as follows: <ul style="list-style-type: none"> ▪ Staff is to revise Attachment 1, Page 1, Line 6, in the Project Name column, to provide more clarity that remaining work is limited to small capital projects associated with the Rinconada Water Treatment Plant Residuals Management Project Capital Project, and that the large Capital Improvement portion of the Project is complete; ▪ Staff is to clarify whether the South County Recycled Water Pipeline Short-Term Implementation Phase 1B Project described in Attachment 1, Page 1, Line 7, is on hold because it is pending award of the anticipated \$52 million grant funding in addition to USBR NEPA updates; and
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			<ul style="list-style-type: none"> ▪ Staff is to revise Attachment 1, Page 1, Line 15 to change the name of the Llagas Creek-Upper Project to the Upper Llagas Creek Phase 2 Project.
12	Capital Project Monitoring – Planning/Feasibility	<ul style="list-style-type: none"> • 01/03/19, 03/11/19, 10/24/19 - Receive and discuss information regarding the status of capital projects in the Planning/Feasibility Phase. (Information) • 10/24/19, Item 4.1: Receive an update on the upper Penitencia Creek Flood Protection Project Planning Study (Info) • 10/24/19, Item 4.2: Receive an Update on the Almaden Lake Improvement Project. (Info). 	<ul style="list-style-type: none"> • 01/03/19 Regular Meeting: No action. • 03/11/19 Regular Meeting: No action. • 10/24/19 Regular Meeting, Item 4.1: No action • 10/24/19 Regular Meeting, Item 4.2: No action
13	Upcoming Consultant Agreements and Amendments	<ul style="list-style-type: none"> • 01/03/19, 01/14/19, 03/11/19, 07/29/19, 08/12/19, 09/23/19 - Receive information on upcoming consultant agreements and or amendments that staff will be recommending for Board approval, and provide direction as needed. (Info/Action) • 07/29/19: Receive information on upcoming consultant amendment for Rinconada Water Treatment Plant Reliability Improvement Project No. 93294057 – Amendment to Executive Project Management Services Agreement No. A4242G with Cordoba Corporation that staff will be recommending for Board approval. • 11/18/19: Receive information on the upcoming Amendment to Consultant Agreement A3933A with Harris and Associates for Construction Management 	<ul style="list-style-type: none"> • 01/03/19 Regular Meeting <ul style="list-style-type: none"> ○ Regarding Item 1, Lenihan and Stevens Creek Dam Safety Evaluations – Item was continued to 1/14/19. ○ Regarding Item 2, On-Call Surveying and Mapping Services – The Committee noted the information without formal action ○ Regarding Item 3, Calero Dam Seismic Retrofit - Staff to pause the consultant’s progress and revise the time to clarify the driving factors of the amendment, e.g., relocation of the historic Bailey Fellows House for the Board. • 01/14/19 Regular Meeting: <ul style="list-style-type: none"> ○ Regarding Item 1, Lenihan and Stevens Creek Safety Evaluations – The Committee noted the information, without formal action. ○ Regarding Item 2, On-Call Surveying and Mapping Services – The Committee took no action. ○ Regarding Item 3, Calero Dam Seismic Retrofit, amendment No 4 to Agreement No. A3902G with HDR engineering, Inc., for Design Consultant Services – The Committee suggested that staff consider a separate agreement or design build for the relocation of the historic Bailey Fellows House rather than

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		<p>Services for the Permanente Flood Protection Project – McKelvey Park Detention Basin that staff will be recommending for approval.</p>	<p>including it as an Amendment to Agreement No. A3902G.</p> <ul style="list-style-type: none"> • 03/11/19 Regular Meeting: No action. • 06/10/19 Regular Meeting: Chairperson Hsueh requested that staff come back with a summary of projects that are currently in design, but planned enter into construction during the calendar year 2019, and information on plans for in-house versus consultant services use for construction contract management services. • 07/29/19 Regular Meeting: Chairperson Hsueh requested the Consultant Agreement for the Rinconada Water Treatment Plant Reliability Improvement Project include a breakdown of staff support and work hours for higher level consultant services. • 08/12/19 Regular Meeting: The Committee voted to support staff’s recommendations for Board approval of: <ul style="list-style-type: none"> ○ Amendment to Agreement A3967A with Wood Rogers, Inc., for the Lower Penitencia Creek Improvements Project for engineering support services during construction. The new scope and proposed increase of \$444,984, brings the total NTE amount to \$2,563,738 ○ Amendment to Agreement A3851A with Environmental Science Associates for additional work resulted from public participation/inputs for the Almaden Lake Improvements Project. Proposed increase is \$261,582, and will bring the total NTE amount to \$979,761. • 09/23/19 Regular Meeting: 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
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			<p>on-call agreement with Vena Solutions USA, Inc., for improvements to the existing Vena software.</p> <ul style="list-style-type: none"> 11/18/19 Rescheduled Regular Meeting: The Committee took action to support staff's recommendation to provide an Additional \$350,000 for Construction Management Services for the Permanente Creek Flood Protection Project – McKelvey Park Detention Basin, Project No. 26244001.
14	Project Planning Studies for Board Review/Approval	No discussion on this item during 2019.	
15	Preliminary CIP	<ul style="list-style-type: none"> 01/03/19 - Review and discuss the Draft Preliminary FY 20-24 CIP and provide direction to staff as needed. (Info/Action) 12/09/19 - Receive and discuss the Draft Preliminary Fiscal Years 2021-2025 Capital Improvement Program and provide recommendations to staff as needed. (Info/Action) 	<ul style="list-style-type: none"> 01/03/19 Regular Meeting: The Committee requested staff identify issues and cost before adding the Employee Workspace Optimization Project to the Preliminary CIP, and directed staff to bring the proposed project to the full Board for consideration and approval to add to the Preliminary CIP. 12/09/19 Regular Meeting: Ms. Collins and Mr. Taylor presented information on the Funds 26, 12, 61 and 11 as contained in Agenda Item 4.3 and 4.4, and related attachments. Ms. Collins additionally confirmed that staff would provide full project status updates on the proposed Fund 26 Projects to the full Board of Directors during the December 17, 2019 Special Meeting. The Committee made the following requests: <ul style="list-style-type: none"> In regard to Fund 26: Staff is to prepare the Fund 26 proposed funding scenarios so that they reflect opportunities for shortfalls, and a progression of options in the event that National Resources Conservation Service funding is not secured, such as a local funding only approach vs. a preferred project approach; and Staff is to more clearly call out in the December 17, 2019 presentation to the full Valley Water Board, when additional funding for Fund 26 projects is coming from Capital Projects Reserves. In regard to Fund 12: Staff is to include in the December 17, 2019 presentation to the full Valley

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			<p>Water Board, a preliminary draft look at the backlog of Operations and Maintenance activities, and return with continued discussion during a January 2020 Valley Water Board meeting.</p> <ul style="list-style-type: none"> • In regard to Fund 61: Staff should include in future water rate setting process discussions, information on whether any validated, future unfunded CIP Projects, or other baseline projects could be funded under Fund 61, what the baseline projects are and what their significance is to water supply, and identify which projects in the Water Supply Master Plan are baseline. • The Committee had no feedback on the information presented on Funds 11 or 71, and suggested that staff focus their December 17, 2019 presentation to the full Valley Water Board on the information presented on Funds 26, 12, and 61.
<p>16</p>	<p>Project Validation Process (Formerly Project Ranking Criteria for Capital Projects)</p>	<ul style="list-style-type: none"> • 08/12/19 – Receive information regarding prioritization and validation of newly proposed capital projects and provide direction as necessary • 09/23/19: Receive information on next steps in the Capital Improvement Program Process 	<ul style="list-style-type: none"> • 08/12/19 Regular Meeting: The Committee made the following requests: <ul style="list-style-type: none"> • Staff to refine the financial analyses the Board discussed during the FY 19-20 rate setting process and expand it to include watershed capital projects. The analyses referenced above is the analyses of water charge increase scenarios and new capital projects could be included with each rate increase scenario. • Staff to review the current priority ranking process and determine the benefits and advantages of its continued use. • Staff to review that capital investments for Valley Water’s maintenance programs and asset management needs are adequately provided for in the CIP. • 09/23/19 Regular Meeting: To recommend that the Board support the current Validation Process as the decision-making tool for the Board to approve the Preliminary CIP.

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<p style="text-align: center;">17</p>	<p style="text-align: center;">CIP Work Plan and Accomplishments Report</p>	<ul style="list-style-type: none"> • 01/03/19, 01/14/19, 02/11/19, 03/11/19, 04/17/19, 06/10/19, 07/29/19, 08/14/19, 09/23/19, 10/24/19, 11/18/19 - Review the CIP Committee Work Plan and make revisions as necessary. (Info/Action) • 02/11/19 – Accept the 2018 Capital Improvement Program Committee Accomplishments Report. (Info/Action) • 12/19/19 – Review the 2019 CIP Committee Work Plan and make revisions as necessary; review the proposed 2020 CIP Work Plan and make revisions as necessary; and review and approve the proposed 2020 CIP Committee meeting schedule. 	<ul style="list-style-type: none"> • 01/13/19 Regular Meeting: No action. • 01/14/19 Regular Meeting: Committee revised work plan as follows: <ul style="list-style-type: none"> • CIP Implementation, Line 5: Retitle Large Construction Projects – Lessons Learned to Construction Management Resources Needs • Add item to 2/11/19 agenda to receive information and discuss Construction Management Resources Needs • Add Item to 2/11/19 agenda to receive an update on the benefits of Calero Dam operations to the District. • 02/11/19 Regular Meeting: <ul style="list-style-type: none"> ○ Accepted the 2018 Capital Improvement Program Committee Accomplishments Report; and ○ Added the following items to the Work Plan for 3/11/19: <ul style="list-style-type: none"> ▪ Update on the Employee Workspace Study; and ▪ Calero Dam Seismic Upgrade and Water Reliability Analysis • 03/11/19 Regular Meeting: Noted, no action. • 04/17/19 Regular Meeting: Noted, no action. • 06/10/19 Regular Meeting: <ul style="list-style-type: none"> • Move July 2019 discussions on Public Private Partnership (P3) Deliver, and Upcoming Consultant Agreement and Amendment Monitoring to August 2019 • Add to July 2019, continued discussion on Project Labor Agreements • Removed Jul7 2019 discussion on Project Ranking Criteria • Come back to August 2019 meeting with discussion on CIP Project Validation Process in Lieu of discussion on CIP Project Ranking Criteria • 07/29/19 Regular Meeting: Revised Committee Workplan as follows: <ul style="list-style-type: none"> ○ CIP Implementation: <ul style="list-style-type: none"> ▪ Remove Anderson Dam Updates from CIP Work Plan
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			<ul style="list-style-type: none"> <ul style="list-style-type: none"> <ul style="list-style-type: none"> ▪ Add item to review the process for bringing study reports to the Board for consideration (August 2019) ▪ Add item to review resource allocation for construction management of projects going into the construction phase (September 2019) ○ CIP Development: <ul style="list-style-type: none"> • Add item to review the project ranking criteria process (August 2019) • 08/14/19 Regular Meeting: The Committee made the following adjustments to the Work Plan: <ul style="list-style-type: none"> ○ Review of validation Process for Valley Water capital and watershed projects (September d2019) ○ Schedule a Special CIP Committee Meeting for discussion of PLA only (October 2019) • 09/23/19 Regular Meeting: Make the following adjustments to the 2019 CIP Committee Work Plan: <ul style="list-style-type: none"> ○ 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. • 10/24/19 Rescheduled Regular Meeting: Staff to add an item to Work Plan regarding Facilities Small Capital Projects to discuss increasing threshold from \$2 million to \$3 million for future years. • 11/18/19 Rescheduled Regular Meeting: Staff to add Update on the Palo Alto Flood Basin Tide Gate Structure Improvements Project to the 12/9/19 agenda. • 12/09/19 Regular Meeting: Chair Hsueh reviewed the 2019 and proposed 2020 Work Plans, and proposed 2020 meeting schedule; staff proposed moving the Calero Dam Seismic Upgrade and Water Reliability Analysis to the March 2020 meeting; the Committee approved the 2020 Work Plan as amended and the 2020 meeting schedule as presented.
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Santa Clara Valley Water District

File No.: 19-1200

Agenda Date: 1/13/2020

Item No.: 5.4.

COMMITTEE AGENDA MEMORANDUM

Capital Improvement Program Committee

SUBJECT:

Review 2020 Capital Improvement Program Committee Work Plan.

RECOMMENDATION:

Review the 2020 Capital Improvement Program Committee Work Plan, and make adjustments 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 2020 Capital Improvement Program Committee (CIP) 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.

The 2020 CIP Work Plan contained in Attachment 1 is presented for the Committee's review to determine topics for discussion in 2020.

All meetings have been scheduled to occur on the second Monday of each month in 2020 in accordance with the Committee's charter, except for the October meeting, which has been rescheduled to October 19, 2020, due to the holiday schedule.

ATTACHMENTS:

Attachment 1: 2020 CIP Committee Work Plan

File No.: 19-1200

Agenda Date: 1/13/2020
Item No.: 5.4.

UNCLASSIFIED MANAGER:
Michele King, 408-2630-2711

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