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, February 10, 2020
10:00 AM

Note: The finalized Board Agenda, exception items and supplemental items will be posted prior to the meeting in accordance with the Brown Act.
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 January 13, 2020 Meeting Minutes. 20-0049

Recommendation: Approve the minutes.
Manager: Michele King, 408-630-2711
Attachments: Attachment 1: 011320 CIP Meeting Minutes
Est. Staff Time: 5 Minutes

4. ACTION ITEMS:

4.1. Review Project Delivery Process for Capital Projects. 20-0199

Recommendation: Review and discuss Project Delivery Process for Capital Projects and provide direction to staff as necessary.
Manager: Christopher Hakes, 408-630-3796
Attachments: Attachment 1 CIP Project Delivery Process
4.2. Receive Update on Capital Project Monitoring - Construction.  
Recommendation: Receive and discuss information regarding the status of capital projects in the construction phase.
Manager: Tim Bramer, 408-630-3794  
Ngoc Nguyen, 408-630-2632  
Michael Cook, 408-630-2424  
Attachments: Attachment 1: Construction Projects Monitoring Report
Est. Staff Time: 20 Minutes

Recommendation: Receive information on upcoming consultant agreement amendments for capital projects that staff will be recommending for Board approval.
Manager: Chris Hakes, 408-630-3796
Est. Staff Time: 10 Minutes

4.4. Review 2020 Capital Improvement Committee Work Plan.  
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: 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 Regular Meeting at 10:00 a.m., on March 9, 2020, in the Santa Clara Valley Water District, Board Conference Room A-124, 5700 Almaden Expressway, San Jose, California.
COMMITTEE AGENDA MEMORANDUM

Capital Improvement Program Committee

SUBJECT:
Approval of January 13, 2020 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: 011320 CIP Committee Minutes

UNCLASSIFIED MANAGER:
Michele King, 408-630-2711
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 1:00 p.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.


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. ELECTION OF COMMITTEE OFFICERS.

It was moved by Director Estremera, seconded by Director LeZotte, that Directors Nai Hsueh and Linda LeZotte, continue their Committee Officer appointments as Chair and Vice Chair, respectively, for the year 2020.

4. APPROVAL OF MINUTES

Recommendation: Approve the minutes.

The Committee considered the attached minutes of the December 18, 2019 meeting. It was moved by Director Estremera, seconded by Director LeZotte, and unanimously carried that the minutes be approved as presented.
5. ACTION ITEMS

5.1 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.

Ms. Jessica Collins, Watersheds Business Planning and Analysis Manager, reviewed the information on this item, per the attached Committee Agenda Memo, and the corresponding materials contained in Attachments 1 and 2 were reviewed by staff as follows: Ms. Collins reviewed Attachment 1, and Mr. Darin Taylor, Chief Operating Officer, reviewed Attachment 2.

Mr. William Sherman, San Jose resident, noted a possible calculation error in Attachment 1, Pg. 11, CIP Grand Total, Change from FY 20 column.

During the presentation, the Committee made the following requests of staff:

Regarding Attachment 1:

- Staff to review Preliminary CIP, Page 11, Change From FY 2020 column, grand total amount, make corrections as necessary, and provide a verbal update to the Board during the January 14, 2020 Board meeting; and
- Following the January 14, 2020 Board Meeting, staff to update the CIP to reflect changes based on Board discussion and action as necessary.

Regarding Attachment 2:

Staff to revise Pg. 2 to remove the assumption of $80 million in National Resources Conservation Service reimbursements for the Upper Llagas Creek project from the January 14 presentation to the Board, and reflect local funding only.


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

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. Timothy Bramer, Acting Deputy Operating Officer, reviewed Items 1, and 3, through 5; Mr. Christopher Hakes, Deputy Operating Officer reviewed Items 6 and 7; Mr. Ngoc Nguyen, Deputy Operating Officer, reviewed Item 10, and Mr. Afshin Rouhani, Water Policy and Planning Manager, reviewed Items 11 through 15.
There was no briefing provided for Item 2, FAHCE (Fisheries and Aquatic Habitat Collaborative Effort) Implementation.

During the presentation, the Committee made the following requests of staff:

Staff to remove FAHCE Implementation from the Capital Project Monitoring – Planning and Feasibility Report, and refer it to the FAHCE Committee.

5.3 Review 2019 Capital Improvement Program Committee Accomplishment Report.

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

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

During the presentation, the Committee made the following requests of staff:

- Revise Attachment 1, Page 4, Item 8, Anderson Dam Improvements to clarify that the Committee will be monitoring the project during the design phase, and that it was removed from the Committee’s Work Plan and transferred to the FAHCE Committee.
- Staff to prepare an agenda item to present the CIP Accomplishments Report to the full Board in February 2020,
- Staff to provide the full Board with copies of the CIP Accomplishments Report at least two weeks prior to the Board meeting it will be presented for consideration to provide Board members ample time to review the report.

It was moved by Director LeZotte, seconded by Director Estremera, and unanimously carried to accept the 2019 CIP Accomplishments Report as amended.

5.4 Review 2020 Capital Improvement Program Committee Work Plan.

Recommendation: Review the 2020 Capital Improvement Program Committee Work Plan, and make adjustments as necessary.

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

During the presentation, the Committee made the following requests of staff:

- Remove Safe, Clean Water Projects Implementation from the Work Plan;
- Move Project Planning Studies for Board Review/Approval from Capital Project Monitoring to CIP Implementation section;
- Delete New Projects from CIP Development section; and
- Add new item to CIP Development section: Potential Capital Projects for New Measure.
6. INFORMATION ITEMS:

None.

7. CLERK’S REVIEW AND CLARIFICATION OF COMMITTEE REQUESTS AND RECOMMENDATIONS:

Ms. Natalie Dominguez, Assistant Deputy Clerk II, noted there were no formal requests or recommendations to be forwarded to the Board for consideration, and that Committee requests of staff would be summarized in the minutes.

8. ADJOURN

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

Chairperson Hsueh adjourned the meeting at 2:10 p.m. to the Regular Meeting at 10:00 a.m., on February 10, 2020, in the Valley Water Headquarters, Conference Room A-124, 5700 Almaden Expressway, San Jose, California.

Natalie F. Dominguez, CMC
Assistant Deputy Clerk II

Approved:
COMMITTEE AGENDA MEMORANDUM

Capital Improvement Program Committee

SUBJECT:

RECOMMENDATION:
Review and discuss Project Delivery Process for Capital Projects and provide direction to staff as necessary.

SUMMARY:
For the purposes of this discussion, staff has prepared the Capital Improvement Program (CIP) Project Delivery Process (Attachment 1), which highlights an example of the project milestones and Board engagement and/or action that may be followed for the planning/feasibility, design and construction phases for capital projects. The steps in each phase may not apply to all capital projects.

This draft document includes combined information regarding the planning phase project milestones and corresponding Board engagement, as referenced in the Planning Phase Work Instructions and the Project Delivery Process Chart for Board Agenda Items.

ATTACHMENTS:
Attachment 1: CIP Project Delivery Process

UNCLASSIFIED MANAGER:
Christopher Hakes, 408-630-3796
Capital Improvement Program (CIP)  
Project Delivery Process*  
(Board Engagement/Approval)  
DRAFT – For Discussion Purposes Only

**Project Milestones**  
**Board Engagement and/or Action**

### Planning/Feasibility

**Newly Validated Projects**
- Board Approves CIP
  - Board approves changes, additions, & deletions to previous year’s CIP

**Problem Definition**
- Conceptual Alternatives
  - Board member briefed on public outreach - invited to attend public meeting
- Feasible Alternatives
  - Board member briefed on public outreach - invited to attend public meeting
- Recommended Alternative
  - Board member briefed on public outreach - invited to attend public meeting
- Planning Study Report
  - Update the Board on project status, as appropriate. Discuss with the DO & Project Owner on the method & timing of this communication.

### Design

- **30%**
- **60%**
- **90%**

**CEQA Document**
- Board holds public hearing & approves ER for projects funded by zones

**Engineer’s Report**
- Board adopts/certifies CEQA document and approves project, when required

**Authorization to Advertise for Bids**
- Board adopts PS&E and authorizes bidding

### Construction

**Award of Contract**
- Board reviews bids and awards contract to responsible bidder with lowest responsive bid

**Notice of Contract Completion**
- Board accepts completed project

* This is an example of the Project Delivery Process that may be followed and may not apply to all capital projects.
COMMITTEE AGENDA MEMORANDUM

Capital Improvement Program Committee

SUBJECT:
Receive Update on Capital Project Monitoring - Construction.

RECOMMENDATION:
Receive and discuss information regarding the status of capital projects in the construction phase.

SUMMARY:
The CIP Committee’s 2020 Workplan includes monitoring of capital projects during all phases of development. To meet these requirements, staff prepares a list of active projects for the Committee each month to 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 under construction are being presented this month.

Attachment 1 is a list of projects in the construction phase. A verbal report will be provided at the meeting with more detailed information about recent developments on projects.

ATTACHMENTS:
Attachment 1: Construction Projects Monitoring Report

UNCLASSIFIED MANAGER:
Tim Bramer, 408-630-3794
Ngoc Nguyen, 408-630-2632
Michael Cook, 408-630-2424
### Water Supply

<table>
<thead>
<tr>
<th>Row</th>
<th>Project No.</th>
<th>Project Name</th>
<th>Notes, Upcoming Board Actions or potential issues</th>
<th>In house</th>
<th>External</th>
<th>Combination</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>91234011</td>
<td>Coyote Warehouse</td>
<td>Foundation preparation underway. Completion of civil work expected by September 2020.</td>
<td></td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>26564001</td>
<td>Main and Madrone Pipelines Restoration</td>
<td>Notice of completion accepted by the Board of Directors on January 14, 2020. Project closeout underway.</td>
<td></td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>93294057</td>
<td>RWTP Reliability Improvement</td>
<td>Phase 2 completion is currently anticipated in June 2020.</td>
<td></td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>93294057</td>
<td>RWTP Oak Woodland Project (Small Capital Project)</td>
<td>Fieldwork commenced in late November 2019 and was completed in January 2020.</td>
<td></td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>92764009</td>
<td>Vasena Pump Station Fence and Gate Replacement (Small Capital Project)</td>
<td>Construction commenced in January 2020 and is scheduled for completion in May 2020.</td>
<td></td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>95084002</td>
<td>10-Yr Pipeline Inspection &amp; Rehabilitation (Cross Valley and Calero Pipeline)</td>
<td>Construction underway and scheduled for completion by February 28, 2020.</td>
<td></td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>95084002</td>
<td>Almaden Valley Pipeline Emergency Response</td>
<td>Construction underway and scheduled for completion by February 28, 2020.</td>
<td></td>
<td>X</td>
<td></td>
</tr>
</tbody>
</table>

### Flood Protection

<table>
<thead>
<tr>
<th>Row</th>
<th>Project No.</th>
<th>Project Name</th>
<th>Notes, Upcoming Board Actions or potential issues</th>
<th>In house</th>
<th>External</th>
<th>Combination</th>
</tr>
</thead>
<tbody>
<tr>
<td>8</td>
<td>26154002</td>
<td>Upper Guadalupe River Reach 6</td>
<td>A project to install gravel for fish habitat in a portion of Reach 6 is anticipated to begin and complete in summer, 2020.</td>
<td></td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>26244001</td>
<td>Permanente Creek, SF Bay to Foothill Expressway</td>
<td>Construction of Channel work was completed in January, 2019; Construction of McKelvey Park was completed in September 2019 and the Contractor is working on items on the deficiency list; an opening celebration is planned for February 29, 2020; Construction of Rancho San Antonio Park Flood Detention Basin is expected to be completed in December 2020.</td>
<td>Rancho San Antonio McKelvey Park</td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>26174041</td>
<td>Berryessa Ck, Calaveras-I-680</td>
<td>COE- civil construction completed June 2018; mitigation planting completed in January 2019; USACE is addressing items on the deficiency list.</td>
<td></td>
<td>N/A</td>
<td></td>
</tr>
<tr>
<td>11</td>
<td>26174051</td>
<td>Upper Llagas Creek Flood Protection Project, Phase I</td>
<td>Construction in progress, with civil work scheduled to be completed in 2021.</td>
<td></td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>12</td>
<td>40174005</td>
<td>Berryessa Creek, Lwr Penitencia Ck to Calaveras Blvd, Phase 2</td>
<td>Flood protection improvements completed October 2019 and contractor is working on items on the deficiency list; Mitigation planning was completed in December 2019. Lower Calera Creek set to be advertised for construction in the Spring of 2020.</td>
<td></td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>13</td>
<td>40264008</td>
<td>Lower Silver Creek, I-680 to Cunningham (Reach 4-6)</td>
<td>Civil construction complete; Plant establishment expected to be complete by December 2020.</td>
<td></td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>14</td>
<td>40264011</td>
<td>Cunningham Flood Detention Certification</td>
<td>Construction work completed in October, 2019. The Board of Directors accepted project completion on December 10, 2019. Flood plain remapping information was submitted to FEMA on December 20, 2019.</td>
<td></td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>16</td>
<td>62084001</td>
<td>San Tomas Aquino Creek and Barron Creek Repair Project (WARP)</td>
<td>Project completion accepted by the Board of Directors on January 14, 2020.</td>
<td></td>
<td>X</td>
<td></td>
</tr>
</tbody>
</table>

### Water Resources Stewardship

<table>
<thead>
<tr>
<th>Row</th>
<th>Project No.</th>
<th>Project Name</th>
<th>Notes, Upcoming Board Actions or potential issues</th>
<th>In house</th>
<th>External</th>
<th>Combination</th>
</tr>
</thead>
<tbody>
<tr>
<td>17</td>
<td>26044002</td>
<td>Bolsa Road Fish Passage Improvement Project</td>
<td>Advertising for project construction is expected to go out for bidding in February/March 2020.</td>
<td></td>
<td>X</td>
<td></td>
</tr>
</tbody>
</table>

### Buildings & IT

<table>
<thead>
<tr>
<th>Row</th>
<th>Project No.</th>
<th>Project Name</th>
<th>Notes, Upcoming Board Actions or potential issues</th>
<th>In house</th>
<th>External</th>
<th>Combination</th>
</tr>
</thead>
<tbody>
<tr>
<td>18</td>
<td>73274011</td>
<td>E-Discovery Management System</td>
<td>Project is complete, ahead of schedule.</td>
<td></td>
<td>N/A</td>
<td>N/A</td>
</tr>
</tbody>
</table>
### Construction Phase

<table>
<thead>
<tr>
<th>Row</th>
<th>Project No.</th>
<th>Project Name</th>
<th>Notes, Upcoming Board Actions or potential issues</th>
<th>In house</th>
<th>External</th>
<th>Combination</th>
</tr>
</thead>
<tbody>
<tr>
<td>19</td>
<td>73274002</td>
<td>PeopleSoft System Upgrade and ERP System Implementation</td>
<td>Finance &amp; Supply Chain staff have relocated to the Santa Teresa Building and have completed 3 months of training and onboarding. Team is currently in the midst of initial design and build workshops. HR staff are currently completing training and orientation courses with project staff expected to move to Santa Teresa Building in February. Project expected to continue through 2021.</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>20</td>
<td>73274001</td>
<td>Information Technology Disaster Recovery</td>
<td>Consultant has completed extensive interviews with business stakeholders and is currently compiling results of study. IT team is expecting to review requirements documents late January. Consultant will then move on to compiling a list of recommendations for hardware, software and procedures to meet those disaster recovery objectives.</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
</tbody>
</table>
COMMITTEE AGENDA MEMORANDUM

Capital Improvement Program Committee

SUBJECT:

RECOMMENDATION:
Receive information on upcoming consultant agreement amendments for capital projects that staff will be recommending for Board approval.

SUMMARY:
At the March 28, 2017 meeting, the Board of Directors approved revising the Capital Improvement Program (CIP) Committee’s purpose to include monitoring implementation progress of key projects in the CIP. Consistent with this, the Committee has requested that staff provide updates on consultant agreement amendments.

Staff anticipates recommending Board approval of one amendment to an existing consultant agreement within the next few months. A brief description is as follows:

Planning and Environmental Consultant Services with GEI Consultants, Inc., Agreement A3657A for Calero and Guadalupe Dams Seismic Retrofits Project, Project No. 91084020. Staff will be recommending Board approval of Amendment No. 3 to Agreement A3675A with GEI Consultants, Inc., to extend the Agreement term and increase funding by an additional $2,709,970 for a total not-to-exceed fee of $8,929,811.

Agreement A3675A with GEI Consultants, Inc. (Consultant) includes scope to complete the environmental analysis and documentation to comply with the California Environmental Quality Act (CEQA) and the acquisition of permits for construction. Approval of Amendment No. 3 is recommended in order to extend the Agreement term by three years and increase the not-to-exceed fee so that the Consultant can perform the remaining services described below.

Amendment No. 3 to this Agreement will increase the not-to-exceed fee by $2,709,970 for the Consultant to perform:

1. Additional project management services during an extended planning and environmental services term;

2. Additional environmental documentation and permit support necessary to address regulatory
agency requirements and comments received by Valley Water in 2018, on the Notices of Preparation (NOPs) of Draft Environmental Impact Reports for the two dam projects.

3. Add funds to the Supplemental Services task as previously budgeted funds were expended to perform various needed investigations and analyses.

Amendment No. 3 also extends the Agreement by approximately three years to provide more time for the environmental review and obtaining regulatory permits.

Valley Water is undertaking the Calero and Guadalupe Dams Seismic Retrofits Project (Project) to address seismic stability deficiencies, rehabilitate aging appurtenant facilities, and to ensure compliance with current dam safety standards. The staff recommended alternatives have been selected for retrofit of the dams and Project design is underway.

Expanded Project Scope and Schedule

In responding to Valley Water’s Notices of Preparation (NOPs) of Draft Environmental Impact Reports (EIRs) some regulators have required that the EIR address the post-construction operations of the dams and reservoirs. These operations (management of water flows) have been identified under the Fisheries and Aquatic Habitat Collaborative Effort (FAHCE) Agreement as well as other non-water-flow FAHCE measures. The original Agreement No. A3675A assumed the EIR would study the impacts of construction only, as retrofitting would allow the dam to be operated as it previously was. Comments on the NOPs also emphasized the need to address the fish populations of the creeks below the dams during operations particularly fish listed as endangered.

Valley Water is currently in the design phase of retrofitting three dam projects namely Anderson Dam, Calero Dam and Guadalupe Dam. The Anderson Dam project teams have been interacting and negotiation permitting scenarios with regulators. During these discussions, it has become clear that more rigorous data gathering surveys related to fisheries, over a number of seasons will be required for getting enough data to secure permits for all the dams. Temperature, turbidity and other evaluations are also required. These surveys will occur over next 18-24 months along with further analysis. A further 12 months will be required to acquire the permits.

The additional work for both dams will increase the work effort and extend the time to complete the design phase and environmental documentation and permit acquisition.

FINANCIAL IMPACT:

The recommendation to approve Amendment No. 3 to Agreement A3675A with GEI Consultants, Inc. will result in an increase to the total project cost of $2,089,000 and has been incorporated into the Preliminary Five-Year 2021-25 Capital Improvement Program.

ATTACHMENTS:

None.
UNCLASSIFIED MANAGER:
Chris Hakes, 408-630-3796
COMMITTEE AGENDA MEMORANDUM

Capital Improvement Program Committee

SUBJECT:
Review 2020 Capital Improvement 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
UNCLASSIFIED MANAGER:
Michele King, 408-2630-2711
# CIP Committee 2020 Workplan

<table>
<thead>
<tr>
<th>Capital Project Monitoring</th>
<th>Jan</th>
<th>Feb</th>
<th>Mar</th>
<th>Apr</th>
<th>May</th>
<th>Jun</th>
<th>Jul</th>
<th>Aug</th>
<th>Sep</th>
<th>Oct</th>
<th>Nov</th>
<th>Dec</th>
</tr>
</thead>
<tbody>
<tr>
<td>Construction</td>
<td></td>
<td></td>
<td>X</td>
<td></td>
<td></td>
<td>X</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Design</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>Planning/Feasibility</td>
<td>X</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Upcoming Consultant Agreement Amendments</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>X</td>
<td></td>
<td></td>
<td></td>
<td>X</td>
<td>X</td>
</tr>
</tbody>
</table>

| CIP Implementation                                                                         |     |     |     |     |     |     |     |     |     |     |     |     |
| Review Project Delivery Process for Capital Projects                                       |     |     |     |     |     |     |     |     |     | X   |     |     |
| Safe, Clean Water Program - Renewal Measure (Potential Capital Projects)                   |     |     |     |     |     |     |     |     |     |     |     | X   |

| CIP Development                                                                           |     |     |     |     |     |     |     |     |     |     |     |     |
| CIP Planning Process - Committee Review of Initially Validated Projects                    |     |     |     |     |     |     |     |     |     |     |     | X   |
| Preliminary CIP Review                                                                     |     |     |     |     |     |     |     |     |     |     |     | X   |