

October 2, 2017

MEETING NOTICE & REQUEST FOR RSVP

TO: ENVIRONMENTAL AND WATER RESOURCES COMMITTEE

<u>Jurisdiction</u>	<u>Representative</u>	<u>Representative</u>	<u>Representative</u>
District 1	Bonnie Bamburg	Loren Lewis	Rita Norton
District 2	Elizabeth Sarmiento		
District 3	Hon. Dean Chu	Rev. Jethroe Moore, II	Charles Taylor
District 4	John Bourgeois	Bob Levy	Richard R. Zahner
District 5	Hon. Tara Martin-Milius	Mike Michitaka	Marc Rauser
District 6	Maya Esparza	Hon. Patrick Kwok	
District 7	Tess Byler	Arthur M. Keller, Ph.D.	Stephen A. Jordan

The regular meeting of the Environmental and Water Resources Committee is scheduled to be held on **Monday, October 16, 2017, at 6:00 p.m.** in the Headquarters Building Boardroom located at the Santa Clara Valley Water District, 5700 Almaden Expressway, San Jose, California. Dinner will be served.

Enclosed are the meeting agenda and corresponding materials. Please bring this packet with you to the meeting. Additional copies of this meeting packet are available on-line at <http://www.valleywater.org/About/EnvironmentalandWaterResourcesCommittee.aspx>.

A majority of the appointed membership is required to constitute a quorum, which is fifty percent plus one. A quorum for this meeting must be confirmed at least 48 hours prior to the scheduled meeting date or it will be canceled.

Further, a quorum must be present on the day of the scheduled meeting to call the meeting to order and take action on agenda items.

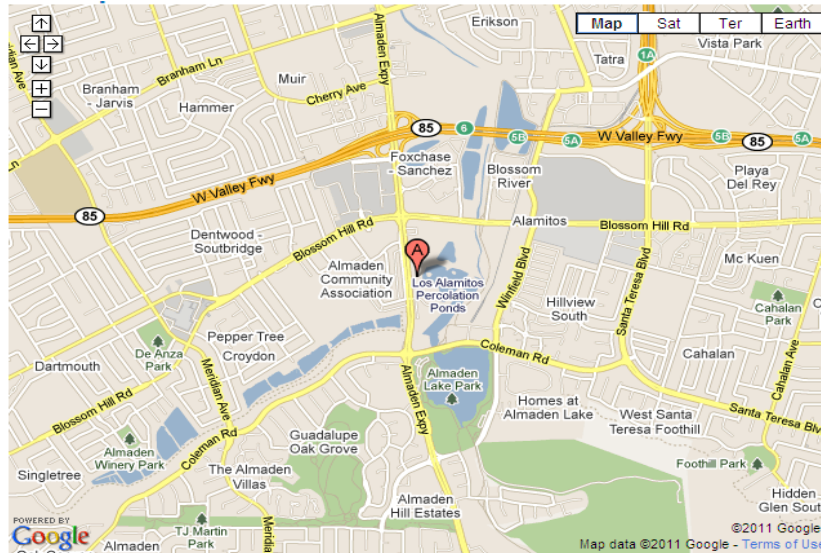
Members with two or more consecutive unexcused absences will be subject to rescinded membership.

Please confirm your attendance **no later than Thursday, October 12, 2017, 5:00 p.m.** by contacting Ms. Glenna Brambill at 1-408-630-2408, or gbrambill@valleywater.org.

Enclosures



**Santa Clara Valley Water District - Headquarters Building,
5700 Almaden Expressway, San Jose, CA 95118**



From Oakland:

- Take 880 South to 85 South
- Take 85 South to Almaden Expressway exit
- Turn left on Almaden Plaza Way
- Turn right (south) on Almaden Expressway
- At Via Monte (third traffic light), make a U-turn
- Proceed north on Almaden Expressway approximately 1,000 feet
- Turn right (east) into the campus entrance

From Morgan Hill/Gilroy:

- Take 101 North to 85 North
- Take 85 North to Almaden Expressway exit
- Turn left on Almaden Expressway
- Cross Blossom Hill Road
- At Via Monte (third traffic light), make a U-turn
- Proceed north on Almaden Expressway approximately 1,000 feet
- Turn right (east) into the campus entrance

From Sunnyvale:

- Take Highway 87 South to 85 North
- Take Highway 85 North to Almaden Expressway exit
- Turn left on Almaden Expressway
- At Via Monte (third traffic light), make a U-turn
- Proceed north on Almaden Expressway approximately 1,000 feet
- Turn right (east) into the campus entrance

From San Francisco:

- Take 280 South to Highway 85 South
- Take Highway 85 South to Almaden Expressway exit
- Turn left on Almaden Plaza Way
- Turn right (south) on Almaden Expressway
- At Via Monte (third traffic light), make a U-turn
- Proceed north on Almaden Expressway approximately 1,000 feet
- Turn right (east) into the campus entrance

From Downtown San Jose:

- Take Highway 87 - Guadalupe Expressway South
- Exit on Santa Teresa Blvd.
- Turn right on Blossom Hill Road
- Turn left at Almaden Expressway
- At Via Monte (first traffic light), make a U-turn
- Proceed north on Almaden Expressway approximately 1,000 feet
- Turn right (east) into the campus entrance

From Walnut Creek, Concord and East Bay areas:

- Take 680 South to 280 North
- Exit Highway 87-Guadalupe Expressway South
- Exit on Santa Teresa Blvd.
- Turn right on Blossom Hill Road
- Turn left at Almaden Expressway
- At Via Monte (third traffic light), make a U-turn
- Proceed north on Almaden Expressway approximately 1,000 feet
- Turn right (east) into the campus entrance



Committee Officers
Loren Lewis, Chair
Elizabeth Sarmiento, Vice Chair

Board Representative
Tony Estremera, Board Representative
Nai Hsueh, Board Alternate
Linda J. LeZotte, Board Representative

AGENDA

ENVIRONMENTAL AND WATER RESOURCES COMMITTEE

MONDAY, OCTOBER 16, 2017

6:00 p.m. – 8:00 p.m.

Santa Clara Valley Water District
Headquarters Building Boardroom
5700 Almaden Expressway
San Jose, CA 95118

Time Certain:

6:00 p.m.

1. **Call to Order/Roll Call**
2. **Time Open for Public Comment on Any Item Not on Agenda**
Comments should be limited to two minutes. If the Committee wishes to discuss a subject raised by the speaker, it can request placement on a future agenda.
3. **Approval of Minutes**
3.1 Approval of Minutes – July 17, 2017, meeting
4. **Action Items**
 - 4.1 Joint Use Trails on District Property: Status and Updates (Usha Chatwani)
Recommendation: This is a discussion item; however, no action is required.
 - 4.2 Update on CA WaterFix (Cindy Kao)
Recommendation: This is a discussion item; however, no action is required.
 - 4.3 Update from Working Groups (Committee Chair)
Recommendation: Provide comment to the Board in the implementation of the District's mission as it applies to the working groups' recommendations.
 - 4.4 Review Environmental and Water Resources Committee Work Plan, the Outcomes of Board Action of Committee Requests and the Committee's Next Meeting Agenda (Committee Chair)
Recommendation: Review the Board-approved Committee work plan to guide the committee's discussions regarding policy alternatives and implications for Board deliberation.
5. **Clerk Review and Clarification of Committee Requests to the Board**
This is a review of the Committee's Requests, to the Board (from Item 4). The Committee may also request that the Board approve future agenda items for Committee discussion.

6. **Reports**

Directors, Managers, and Committee members may make brief reports and/or announcements on their activities. Unless a subject is specifically listed on the agenda, the Report is for information only and not discussion or decision. Questions for clarification are permitted.

6.1 Director's Report

6.2 Manager's Report

6.3 Committee Member Reports

7. **Adjourn:** Adjourn to next regularly scheduled meeting at 6:00 p.m., **January 22, 2018**, in the Headquarters Building Boardroom, 5700 Almaden Expressway, San Jose, CA 95118

All public records relating to an open session 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 Headquarter 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.

The Santa Clara Valley Water District will make reasonable efforts to accommodate persons with disabilities wishing to attend committee meetings. Please advise the Clerk of the Board office of any special needs by calling 1-408-630-2277.

Environmental and Water Resources Committee's Purpose and Duties

The Environmental and Water Resources Committee of the Santa Clara Valley Water District is established to assist the Board of Directors (Board) with policies pertaining to water supply, flood protection and environmental stewardship.

The specific duties are:

- Prepare policy alternatives;
- Provide comment on activities in the implementation of the District's mission; and
- Produce and present to the Board an Annual Accomplishments Report that provides a synopsis of the annual discussions and actions.

In carrying out these duties, Committee members bring to the District their respective expertise and the interests of the communities they represent. In addition, Committees may help the Board produce the link between the District and the public through information sharing to the communities they represent.



ENVIRONMENTAL AND WATER RESOURCES COMMITTEE MEETING

DRAFT MINUTES

**MONDAY, JULY 17, 2017
6:00 PM**

(Paragraph numbers coincide with agenda item numbers)

A regular scheduled meeting of the Environmental and Water Resources Committee (Committee) Meeting was held on July 17, 2017, in the Headquarters Building Boardroom at the Santa Clara Valley Water District, 5700 Almaden Expressway, San Jose, California.

1. CALL TO ORDER/ROLL CALL

Chair Loren Lewis called the meeting to order at 6:05 p.m.

Members in attendance were:

<u>District</u>	<u>Representative</u>
District 1	Bonnie Bamberg* Loren Lewis
District 3	Hon. Dean Chu Rev. Jethroe Moore, II
District 4	Bob Levy
District 5	Hon. Tara Martin-Milius Mike Michitaka Marc Rauser
District 6	Maya Esparza Hon. Patrick Kwok
District 7	Tess Byler Stephen A. Jordan Arthur M. Keller, Ph.D.

Members not in attendance were:

<u>District</u>	<u>Representative</u>
District 1	Rita Norton
District 2	Patricia Colombe Elizabeth Sarmiento
District 3	Charles Taylor
District 4	John Bourgeois Richard Zahner

*Committee members arrived as noted below.

Board members in attendance were: Director Tony Estremera, Board Representative, Director Nai Hsueh, Board Alternate and Director Linda J. LeZotte, Board Representative.

Staff members in attendance were: Glenna Brambill, Jerry De La Piedra, Vanessa De La Piedra, Marty Grimes, Garth Hall, Melanie Richardson, Charlene Sun and Jose Villarreal.

2. PUBLIC COMMENT

There was no one present who wished to speak.

3. APPROVAL OF MINUTES

It was moved by Arthur M. Keller, Ph.D., seconded by Hon. Tara Martin-Milius. and unanimously carried, to approve the April 17, 2017, Environmental and Water Resources Committee meeting minutes, as presented. There were four abstentions by: Ms. Tess Byler, Hon. Dean Chu, Ms. Maya Esparza and Hon. Patrick Kwok.

4. ACTION ITEMS

4.1 SOCIALLY RESPONSIBLE INVESTMENT POLICY

Ms. Charlene Sun reviewed the materials as outlined in the agenda item.

Arthur M. Keller, Ph.D., Mr. Mike Michitaka, Hon. Tara Martin-Milius, Hon. Patrick Kwok, Hon. Dean Chu, Ms. Tess Byler, Mr. Bob Levy, Rev. Jethroe Moore, II, Mr. Marc Rauser spoke on the pros and cons regarding the investment policy.

*Ms. Bonnie Bamburg arrived at 6:23 p.m.

The Committee took the following action:

It was moved by Arthur M. Keller, Ph.D., seconded by Rev. Jethroe Moore, II, and by majority vote carried, approve to support the Socially Responsible Investment Policy. Mr. Marc Rauser abstained.

4.2 SANTA CLARA VALLEY WATER DISTRICT COMMUNICATIONS AND COMMUNITY ENGAGEMENT PROGRAM UPDATE CHAIR LOREN LEWIS REVIEWED THE MATERIALS AS OUTLINED IN THE AGENDA ITEMS.

Mr. Marty Grimes and Mr. Jose Villarreal reviewed the materials as outlined in the agenda item.

Ms. Maya Esparza, Mr. Marc Rauser, Arthur M. Keller, Ph.D., Mr. Mike Michitaka spoke regarding the Communications and Community Engagement Programs.

No action was taken.

4.3 BOARD FEEDBACK ON SAFE, CLEAN WATER AND NATURAL FLOOD PROTECTION PROGRAM

Ms. Jessica Collins reviewed the materials as outlined in the agenda item.

Arthur M. Keller, Ph.D., Director Nai Hsueh, and Mr. Bob Levy spoke of issues regarding the Safe, Clean Water and Natural Flood Protection Program.

No action was taken.

4.4 ONE WATER PLAN – JULY 2017 UPDATE

Mr. Brian Mendenhall reviewed the materials as outlined in the agenda item.

Mr. Afshin Rouhani was available to answer questions.

Mr. Stephen Jordan, Hon. Tara Martin-Milius, Arthur M. Keller, Ph.D., Ms. Maya Esparza, Mr. Bob Levy, Ms. Bonnie Bamburg, Hon. Patrick Kwok, Ms. Tess Byler, Mr. Marc Rauser, and Mr. Mike Michitaka spoke on the myriad of issues regarding the One Water Plan.

The Committee took the following action:

It was moved by Ms. Tess Byler, seconded by Ms. Bonnie Bamburg, and unanimously carried, to accept the One Water Plan concept and encouraged the broad perspective in how the District is looking at the watersheds and water uses throughout the County and the broad approach to encompass all aspects.

4.5 WATER SUPPLY UPDATE AND DROUGHT RESPONSE

Ms. Tracy Hemmeter reviewed the materials as outlined in the agenda item.

Mr. Stephen Jordan, Mr. Marc Rauser, Hon. Tara Martin-Milius, Hon. Dean Chu, Arthur M. Keller, Ph.D., Director Tony Estremera and Ms. Bonnie Bamburg spoke on the issues regarding water supply in their respective areas.

Ms. Maya Esparza left at 8:01 p.m. and did not return.

No action was taken.

4.6. OVERVIEW OF HYDRAULIC FRACTURING (FRACKING)

Ms. Vanessa De La Piedra reviewed the materials as outlined in the agenda item.

Mr. Stephen Jordan, Arthur M. Keller, Ph.D., Director Tony Estremera, Ms. Bonnie Bamburg, Ms. Tess Byler, Mr. Marc Rauser, Rev. Jethroe Moore II, and Hon. Tara Martin-Milius, spoke on the many facets regarding hydraulic fracturing (fracking).

The Committee took the following action:

It was moved by Arthur M. Keller, Ph.D., seconded by Rev. Jethroe Moore, II, and by majority vote carried, to encourage that the Board of Directors consider taking action on a moratorium on fracking policy and then contacting the Board of Supervisors to ask that they support this policy and to enact a county-wide ban on new or increased fracking within the County of Santa Clara.

4.7 UPDATE FROM WORKING GROUPS

Mr. Loren Lewis and Ms. Glenna Brambill reviewed the materials as outlined in the agenda item.

Ms. Tess Byler and Arthur M. Keller, Ph.D. discussed the possibility of joining working groups number 3. Climate Change Mitigation and number 4, Climate Change and Sea Level Rise Adaptation. The two working groups will discuss and update the full Committee on the decision.

No action was taken.

4.8 REVIEW OF ENVIRONMENTAL AND WATER RESOURCES COMMITTEE WORK PLAN, THE OUTCOMES OF BOARD ACTION OF COMMITTEE REQUESTS AND THE COMMITTEE'S NEXT MEETING AGENDA

Mr. Loren Lewis and Ms. Glenna Brambill reviewed the materials as outlined in the agenda item. The updated Board Advisory Committee Handbook was available for anyone wanting a copy.

The Committee took the following action:

It was moved by Ms. Tess Byler, seconded by Mr. Bob Levy, and unanimously carried to add the Habitat Conservation Plan to the work plan.

The Committee took the following action:

It was moved by Ms. Bonnie Bamburg, seconded by Arthur M. Keller, Ph.D., and unanimously carried to add an overview of the District's Flood Protection Management Plan to the work plan.

5. CLERK REVIEW AND CLARIFICATION OF COMMITTEE'S REQUESTS TO THE BOARD

Ms. Glenna Brambill reported there were five Committee actions to apprise the Board.

Committee Actions:

1. Agenda Item 4.1; Committee supports the Socially Responsible Investment Policy
2. Agenda Item 4.4; Committee accepted the One Water Plan concept and encouraged the broad perspective in how the District is looking at the watersheds and water uses throughout the County and the broad approach to encompass all aspects
3. Agenda Item 4.6; Committee encourages that the Board of Directors consider taking action on a moratorium on fracking policy and then contacting the Board of Supervisors to ask that they support this policy and to enact a county-wide ban on new or increased fracking within the County of Santa Clara.
4. Agenda Item 4.8; Committee to add Habitat Conservation Plan to the work plan.
5. Agenda Item 4.8; Committee to add an overview of the District's Flood Protection Management Plan to the work plan.

6. REPORTS

6.1 Director's Report

Director Linda J. LeZotte Nai Hsueh reported on the following:

- Board Action
- Water District News
- Water Supply
- Flood Protection
- Community Outreach

6.2. Manager's Report

Mr. Garth Hall gave the following report:

- Stream Maintenance Program -Project work (6/15 – 10/15)
- Water Treatment Plants-Penitencia is now back on line (pipeline repairs completed)
- Upcoming Outage on the San Felipe System (12-week outage for inspection and minimum repairs)

6.3 Committee Member Reports

Ms. Glenna Brambill read Hon. Dean Chu's certificate of appreciation from the Board Representatives and EWRC presented at the Board's March 28, 2017, meeting.

7. ADJOURNMENT

Chair Mr. Loren Lewis adjourned at 9:11 p.m. to the next regular meeting on Monday, October 16, 2017, at 6:00 p.m., in the Santa Clara Valley Water District Headquarters Boardroom.

Submitted by:

Glenna Brambill
Office of the Clerk of the Board

Approved:



Committee: Environmental and Water Resources
Meeting Date: 10/16/17
Agenda Item No.: 4.1
Unclassified Manager: Melanie Richardson
Email: mrichardson@valleywater.org
Est. Staff Time: 20 minutes

COMMITTEE AGENDA MEMO

SUBJECT: Joint Use Trails on District Property: Status and Updates

RECOMMENDED ACTION:

This is a discussion item and the Committee may provide comments if applicable; however, no action is required.

SUMMARY:

At its May 23, 2017 meeting, the Board requested that staff present information and updates on the joint use of District property for trails. The following information was to be provided:

- Status of trail development along creeks within Santa Clara County;
- Balancing trail development with stream stewardship interests and the District's operational costs;
- Current collaboration efforts with cities on trails;
- Recent Board of Directors' involvement;
- Future outreach and next steps on trail-related topics.

Status of trail development along creeks within Santa Clara County

Over the last 35 years, trails have been constructed countywide along many creeks and rivers in Santa Clara County. Most of these trails were constructed upon maintenance roads (levees in some instances), recreational in nature and limited to daytime use. The District enters into joint use agreements with other public agencies to support and facilitate trail development and public access for recreational purposes on District property. As one example, the District and City of San Jose developed 35 miles of recreational trails since 2003. The District supported 70.89 miles of trails from FY01 to FY 13 and exceeded the Clean, Safe Creeks and Natural Flood Protection Program goals to provide 70 miles of trails along creeks within the south bay cities.

Challenges of balancing trail development with stream stewardship and District's operations

As the south bay region continues to develop and become more densely populated, there is increasing demand for additional trails, transportation corridors, bridge crossings and undercrossings, and inclusion of urban amenities such as artwork, kiosks, and lighting within the stream corridor and riparian areas. In reviewing these trail projects over the past few years, staff has recognized challenges in reconciling at least two ends policies of the District:

- E-4.2.2. Support healthy communities by providing access to additional trails, parks, and open space along creeks and in the watershed, and
- E-4.1.1. Preserve creeks, bay, and ecosystems through environmental stewardship.

Current collaboration efforts with cities on trails

To address sometimes conflicting policies and partner agency goals, staff collaborates with trail proponents, (typically cities) in the study, planning and design processes, and issues permits prior to start of construction. Some of the evolving practices include:

1. Ensuring trail alignment is outside the riparian corridor and above top of bank (excluding undercrossings);
2. Pavement is limited to one side of the creek channel;
3. Access ramps on the back slope of levees are sited strategically and trail connection access points serve the general public and not a single landowner;
4. Pedestrian bridges, hardscape improvements, and lighting are minimized whenever possible; and
5. Impacts to maintenance operations are minimized by anticipating the access, circulation and storage needs of the District.

Recent Board of Directors' Involvement

At the January 10, 2017 Board meeting, District staff presented information on balancing trails and recreational uses of District property with stream stewardship and flood protection missions. During this meeting, staff presented the challenges and impacts to operations that are faced in supporting trails particularly in the areas where the land rights are more constrained, or the use is for transportation. The Board has expressed a desire to conduct outreach on trails with various stakeholder groups.

On March 20, 2017, Director Keegan gave a presentation to the Save Our Trails Group in which she gave an overview of compatible uses, minimizing riparian corridor impacts, neighborhood considerations and opportunities for community engagement.

At the May 23, 2017 Board meeting, Director Kremen requested District staff come back to the full Board with an update on trails rather than discussing at the Board Policy and Planning Committee. This memo provides the requested update and identifies next steps.

Future Outreach and Next Steps

1. Staff has been working with the City of San Jose on the development of a Trail Network Design Guidelines (Toolkit) document to broaden understanding of best practices and to ensure that District's needs are well considered and accommodated to the greatest extent possible.
2. Staff will work with Valley Transportation Authority (VTA) in the development of an update to the Countywide Bike Plan (CBP).
3. Staff plans to consolidate the information from VTA's CBP and Cities' trail master plans to evaluate the areas where the proposed trails cross our facilities and see the broad perspective.
4. Staff will then conduct an analysis of proposed trail systems across the County and identify constraints along with operations and maintenance needs and identify opportunities in collaboration with various cities.
5. Staff is planning to conduct outreach through its One Water Plan and in doing so include trails and recreation as one component of watershed-based water resources master planning. Outreach for Fiscal Year 2018 is proposed for Guadalupe, West Valley, Lower Peninsula, and Uvas-Llagas Watersheds, as well as finalizing outreach for Coyote Watershed.
6. Staff plans to conduct outreach via three stakeholder meetings to be held in Mountain View, San Jose, and South County by the end of 2018. Staff plans to present the results of this analysis at these public meetings for further discussion with stakeholders.

7. Staff will return to Board to communicate feedback from stakeholder meetings to be included in the design guidelines. The approved design approaches will be communicated to the City of San Jose for inclusion in its Trail Network Design Guidelines.

ATTACHMENT(S):

Attachment 1: PowerPoint Presentation



Trail Development Along Waterways Within Santa Clara County

October 16, 2017

Attachment 1
Page 1 of 15

Successful Trail Development

- Over 50 miles of trail constructed on District property along 30 creeks, 2 pipelines, 10 reservoirs and 9 groundwater recharge facilities
- 14 public agencies including 11 cities, Santa Clara County, Open Space Authority, Berryessa School District
- 67 active Joint Use Agreements

Participating Creeks		
Adobe	Alamitos	Sierra
Permanente	Calero	Silver
San Francisquito	Golf	Thompson
Stevens	Guadalupe	Edmundson
Sunnyvale West	Los Gatos	Lions
Calabazas	Ross	Madrone
Regnart	Smith	S. Morey
San Tomas	Coyote	W. Branch Llagas
Saratoga	Berryessa	W. Little Llagas
Wildcat	Penitencia	Uvas

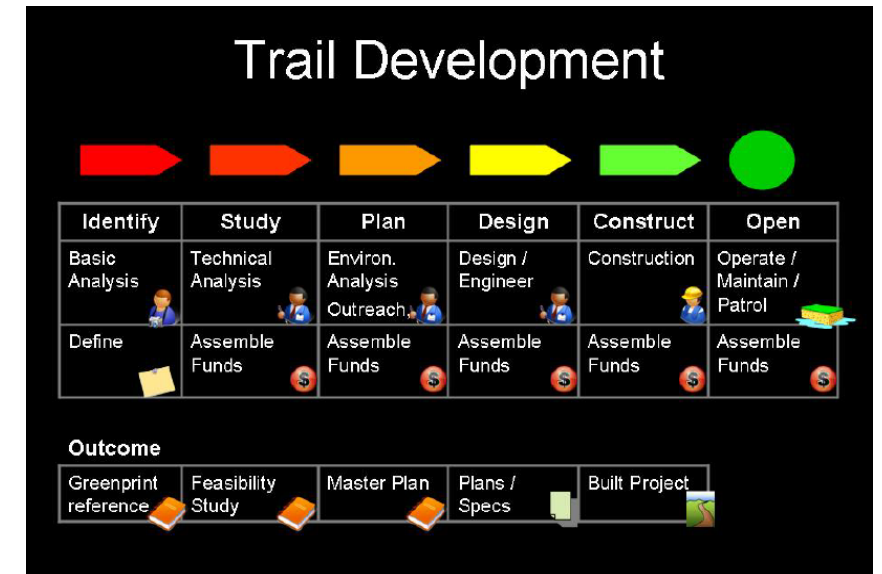
Trail Development Along Waterways

- Most trails were constructed over levee or maintenance roads for recreational use



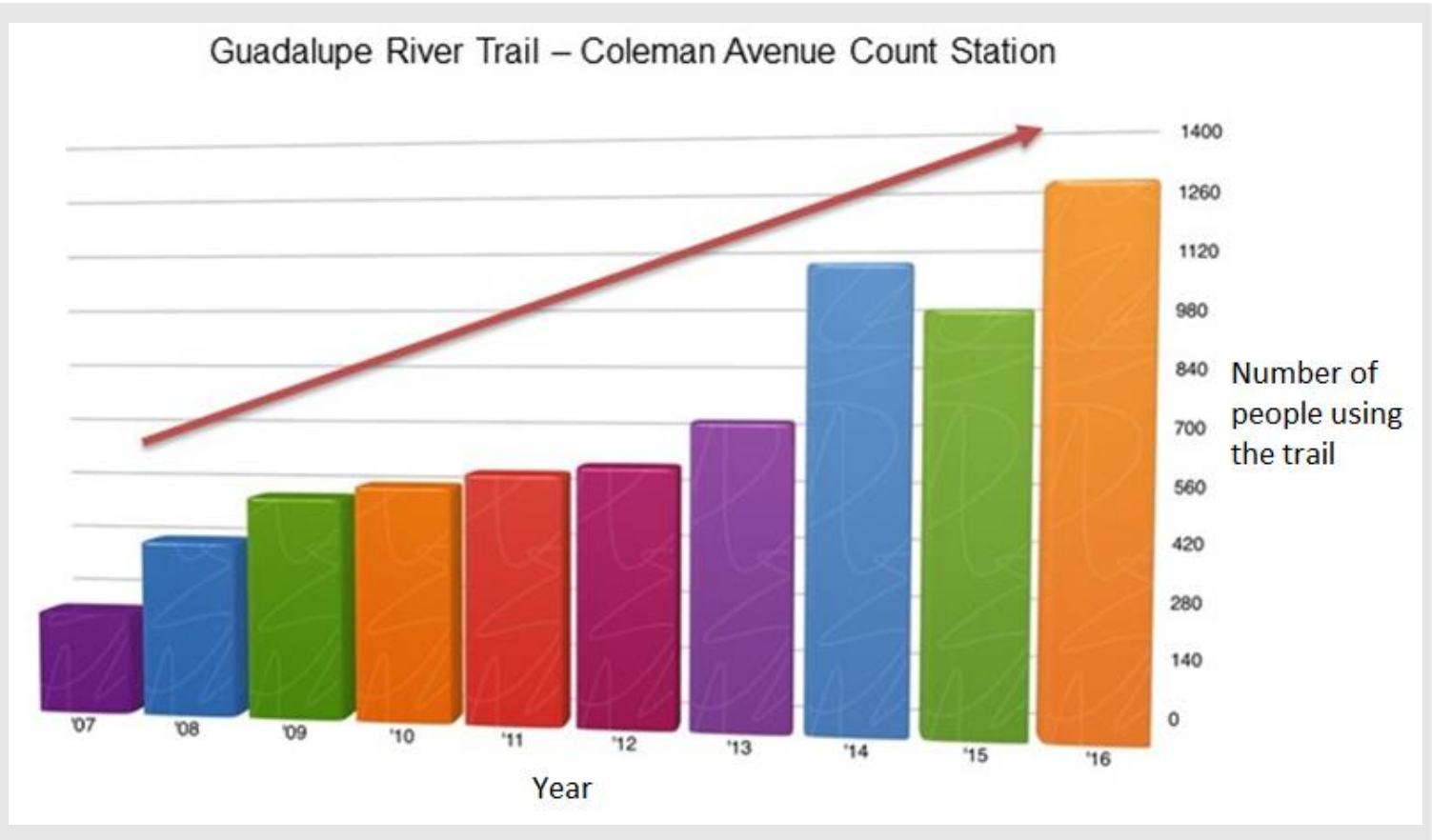
Trail Development Along Waterways

- Concepts to preserve the integrity of creek environment and the need for park development and public access were reflected in early projects and trail master plans



Trail Development Results

- Increased trail usage



Balancing Trail Development with Stream Stewardship and District Operations

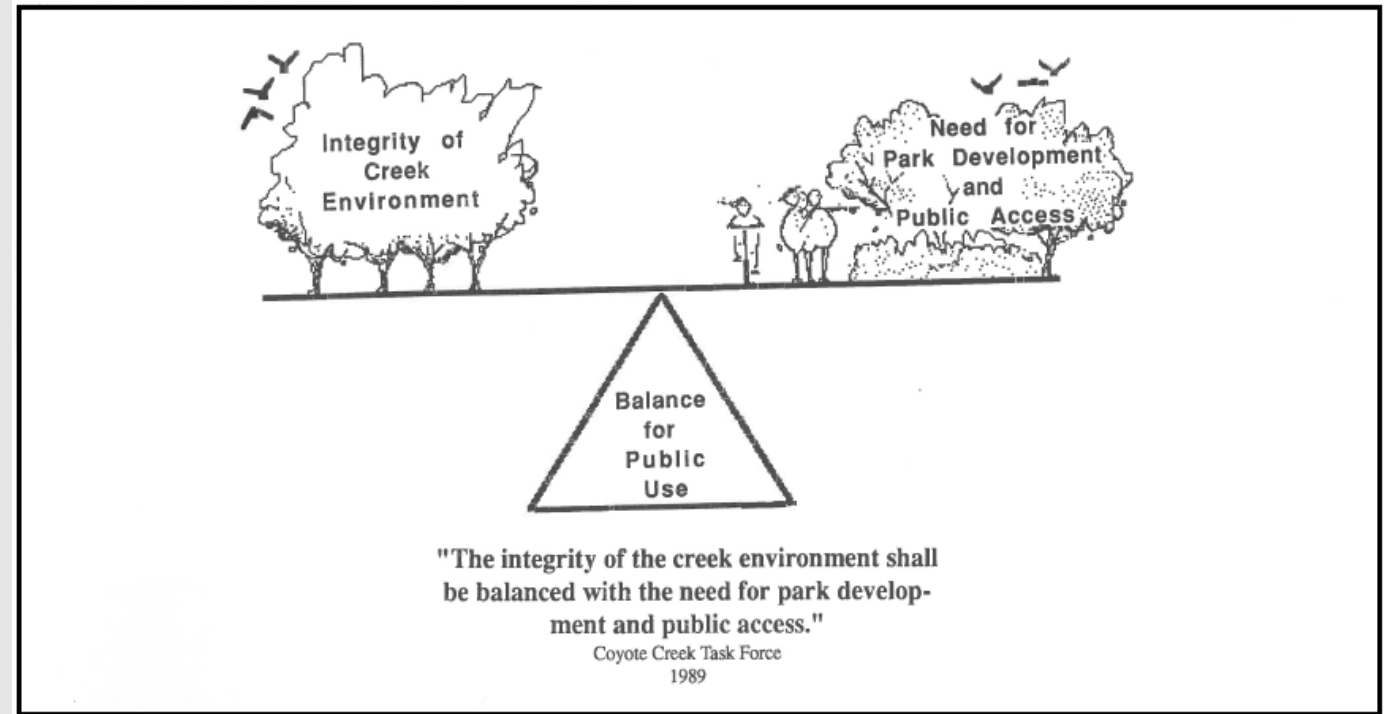
- Increasing demand for additional trails, transportation corridors, bridge crossings and trail undercrossings
- Inclusion of urban amenities such as artwork, kiosks, and lighting within the stream corridor and riparian areas



Attachment 1
Page 6 of 15

Challenges to Trail Development

- District staff has recognized challenges in reconciling trail design and alignment with at least two ends policies of the District
 - E-4.2.2. Support healthy communities by providing access to additional trails, parks, and open space along creeks and in the watershed
 - E-4.1.1. Preserve creeks, bay, and ecosystems through environmental stewardship.



Stream Corridor Impacts

- **Transportation**
 - Efficient direct route
 - Smooth paved surface
 - Wide widths and shoulders
 - Gentle grades
 - 24/7 operational hours
 - All weather availability
- **Space limitations**
 - Direct trail alignments through riparian corridor
 - Place trails in channel, on lower maintenance roads, under bridges, inside floodwalls
 - Require significant infrastructure such as retaining walls
- **Urban amenities**
 - Lighting, artwork, fountains, kiosks, signs
 - Call boxes, benches, aesthetic landscaping
 - Decorative pavement and waterfront cafes



Operational Impacts

Transportation

- Closures for mowing, tree removal, in stream vegetation and sediment removal not respected
- Increased District costs for security, compromised safety of staff and the public, and poor treatment of staff.
- Trail construction removes vegetation and results in requests to install mitigation measures on District property.

Hardscape and Urban Amenities

- Operations modified to avoid damage to walls and pavement, and disruption to trail users
- Compromised access and increased cost

Bridges

- Disrupt maintenance access
- Require exclusionary netting or reduces work window due to nesting birds
- The proliferation of access points and levee access ramps poses safety concerns and interrupts operations
- Trail proximity to top of bank increases bank erosion



Trail Guidance

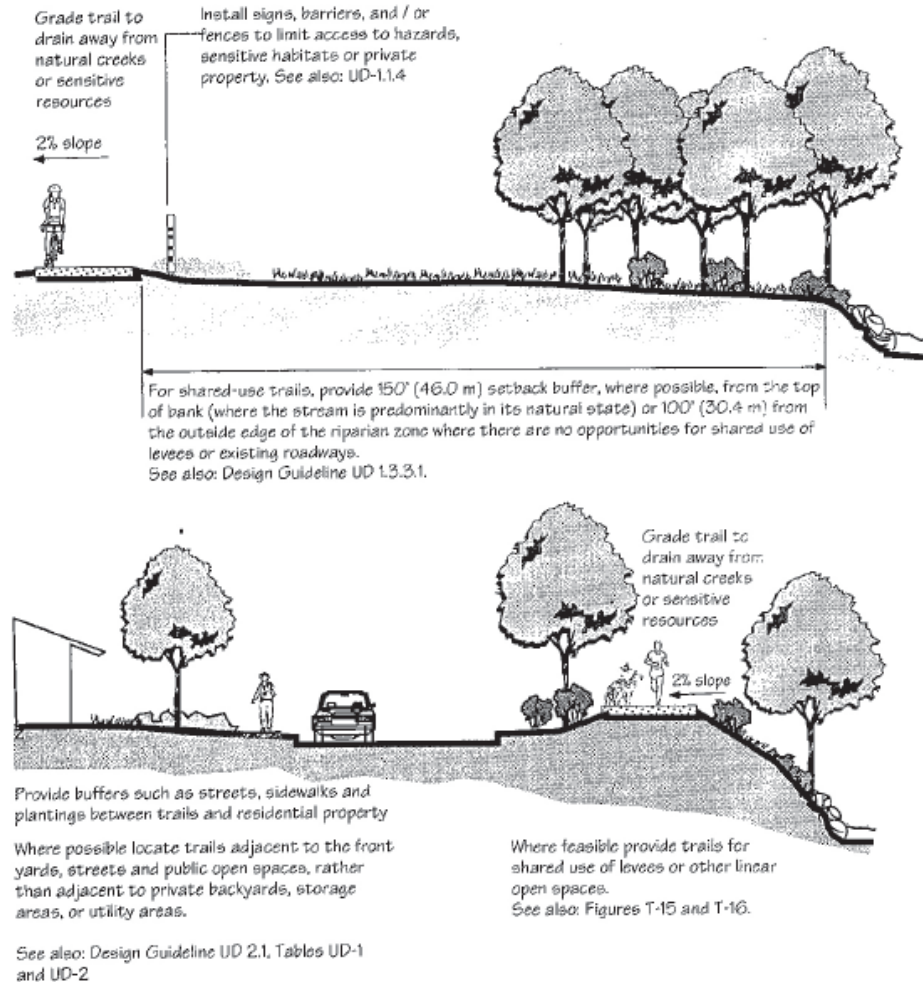
Variety of efforts in the past and currently ongoing regarding trail guidance in the following documents:

- *Uniform Interjurisdictional Trail Design, Use and Management Guidelines – Santa Clara County Interjurisdictional Trails Committee – April 15, 1999*
- *Guidance for Trail Design – Guidelines & Standards for Land Use Near Streams – 2007*
- *Coyote Watershed Aesthetic Guidelines – SCVWD – December 23, 2000*
- *One Water Plan for Santa Clara County – 2016*
- *San Jose Trail Design Guidelines – Toolkit: in progress*
- *VTA Update to Countywide Bike Plan – in progress*

Trail Placement Adjacent to Streams T-18

*Uniform Interjurisdictional Trail Design, Use, and Management Guidelines
Santa Clara County Interjurisdictional Trails Committee*

Relationship to property lines, environmentally sensitive areas & residences



Related Policies: UD-1.1.1; UD-1.3.3.14; UD 1.1.4

Recent Board of Directors Involvement

- The Board has expressed a desire to conduct outreach on trails with various stakeholders group.
- Director Keegan gave a presentation to the Save Our Trails Group in which she gave an overview of compatible uses, minimizing riparian corridor impacts, neighborhood considerations and opportunities for community engagement.
- Director Kremen requested District staff come back to the full Board with an update on trail.

Community Outreach Opportunities

- Opportunity and successes from District involvement in trail development
- Primary mission and need for community support based on environmental and operational needs
- Harm and hazards from some popular or highly requested trail development proposals
 - Bridges, kiosks, retail, high volume transportation, 24/7 operations
- Preferred approach for quality trail development that meets community needs and sustains our environment
- Gathering input from the community



Current Collaboration Efforts With Cities

- Ensuring that pavement is kept to one side of the creek channel
- Minimizing
 - A trail's encroachment into the riparian corridor and below top of bank
 - The occurrence of access ramps on the back slope of levees and trail connection access points to serve the public
 - The number of pedestrian bridges, the amount of hardscape improvements, lighting



Future Outreach and Next Steps

- Continue working with the City of San Jose to develop *Trail Design Guidelines Toolkit*
- Continue working with VTA in the development of an update to *Countywide Bike Plan (CBP)* and with various cities in the development of trail Master Plan
- Analysis of proposed trail systems across the County to identify constraints along with operations and maintenance needs and identify opportunities with various stakeholders



Future Outreach and Next Steps

- Additional outreach via stakeholders meetings in Mountain View, San Jose, and South County in 2018.
- Outreach in 2018 through One Water Plan to include trails and recreation as one component of watershed-based water resources master planning.
- Staff will recommend preferred design approaches for trails on District property to the Board for consideration.

COYOTE CREEK TRAIL

Rules and Regulations

Trail Users:

- Stay on designated trail
- Keep Right
- Keep dogs on leash/Clean up after pets
- Pick up litter
- No fires
- No motor vehicles
- Alcohol prohibited

Bicyclists:

- Yield to pedestrians
- Ride cautiously
- Maximum speed is 15 mph
- All bicyclists must wear helmets

You are responsible for knowing trail rules and regulations

Thank you for your cooperation
Santa Clara County Parks and Recreation

This Page Intentionally Left Blank



Committee: Environmental and Water Resources
Meeting Date: 10/16/17
Agenda Item No.: 4.2
Unclassified Manager: Jerry De La Piedra
Email: gdelapiedra@valleywater.org
Est. Staff Time: 15 minutes

COMMITTEE AGENDA MEMO

SUBJECT: Discuss Update on California WaterFix

RECOMMENDED ACTION:

This is a discussion item and the Committee may provide comments if applicable; however, no action is required.

SUMMARY:

This agenda item provides an opportunity for the Committee and the public to receive information on the proposed California WaterFix (WaterFix) project, which is intended to help restore the health of the Delta ecosystem and to ensure the long-term reliability of water supplies conveyed through the Delta. The proposed WaterFix includes dual tunnels under the Delta that would provide an alternative conveyance pathway for moving water from the north Delta to the existing pumping plants in the south Delta. The location of the proposed WaterFix intakes in the north Delta would reduce risks to water supplies from increasing salinity due to projected sea level rise and other climate change effects, and allow improved flow patterns in the south Delta to protect fish.

Because Santa Clara County relies on State Water Project (SWP) and Central Valley Project (CVP) water supplies conveyed through the Delta to meet 40 percent, on average, of its water supply needs, the District has an interest in the development of the WaterFix as a potential cost-effective project that could improve the reliability of the District's imported water supplies.

DWR is moving forward with the WaterFix as an integrated part of the SWP. Under this approach, the costs and benefits of the WaterFix would be allocated to all State Water Project contractors south of the Delta, including the District, through existing contracts. The US Bureau of Reclamation (Reclamation) has not yet clearly stated its intent with respect to the WaterFix, but current discussions are centered around an optional participation approach for CVP contractors. The District has not yet decided whether or not to participate in the WaterFix for its CVP contract water supplies, and if it does, to what degree. To help prepare the Board for future decisions on involvement with and participation in WaterFix, staff has planned a series of agenda items describing major elements of the project as outlined in the table below.

Date	Topic
May 25 2017	Cost estimation, risk assessment and management, and cost control for the WaterFix. (Done)
July 11, 2017	Update on WaterFix. (Done)
August 22, 2017	(1) Analysis of Santa Clara County water supply reliability without baseline investments to secure existing supplies and infrastructure, including a no action alternative (Done) (2) WaterFix update including proposed design and construction management and governance, operations, and adaptive management. (Done)
September 12, 2017	WaterFix update, including water supply analysis, cost and water allocation, and financing.
September 26, 2017 (tentative)	WaterFix update on implementation agreements.
October 10, 2017	Staff recommendation and request for Board decisions on involvement with and/or participation in the WaterFix.

An oral update on the WaterFix project will be given at this committee meeting.

ATTACHMENT(S):

None.



Committee: Environmental and Water Resources
Meeting Date: 10/16/17
Agenda Item No.: 4.3
Unclassified Manager: Michele King
Email: mking@valleywater.org
Est. Staff Time: 5 minutes

COMMITTEE AGENDA MEMO

SUBJECT: Update from Working Groups

RECOMMENDED ACTION:

Provide comments to the Board on implementation of District mission applicable to working groups' recommendations.

SUMMARY:

At the Committee's January 2017 meeting, the Committee would like to see the working groups more aligned with the issues and policies that the Board of Directors has on their work plan and calendar for this year.

The Board approved the Committee's request to keep the Committee informed of the working groups' activities and results.

This will be a standing agenda item.

BACKGROUND:

The District Act provides for the creation of advisory boards, committees, or commissions by resolution to serve at the pleasure of the Board.

Accordingly, the Board has established Board Committees, which bring respective expertise and community interest, to advise the Board, when requested, in a capacity as defined: prepare Board policy alternatives and provide comment on activities in the implementation of the District's mission for Board consideration. In keeping with the Board's broader focus, Board Committees will not direct the implementation of District programs and projects, other than to receive information and provide comment.

Further, in accordance with Governance Process Policy-3, when requested by the Board, the Board's Committees may help the Board produce the link between the District and the public through information sharing to the communities they represent.

ATTACHMENT(S):

Attachment 1: Working Groups Spreadsheet

2017 EWRC Independent Working Groups

Name	1. District's Communications Programs/Civic Engagement (Review Transparency Report)	2. Winter Preparedness	3. Climate Change Mitigation	4. Climate Change and Sea Level Rise Adaptation	5. Riparian Corridor Ordinance, Encroachment Process	6. Endangered Species (Drought/Environmental Impacts)	7. Joint Use of Trails	8. Open Space Credit	Total Groups Joined
New Groups to Align with Board's Calendars/Work Plans									
Bonnie Bamburg									0
John Bourgeois									0
Tess Byler	1			1					2
Hon. Dean Chu									0
Patricia Colombe									0
Maya Esparza	1						1		2
Stephen A. Jordan									0
Arthur M. Keller, Ph.D.			1	1					2
Hon. Patrick S. Kwok									0
Loren B. Lewis									0
Bob Levy									0
Tara Martin-Milius	1		1	1					3
Sachihiko Michitaka					1				1
Rev, Jethroe Moore II				1			1		2
Rita Norton	1		1		1				3
Marc Rauser									0
Elizabeth Sarmiento						1			1
Charles Taylor									0
Richard Zahner									0
Total Members	4	0	3	4	2	1	2	0	16

No District Staff hours are provided to support the working groups

Members should limit the number of working groups they participate in because of possible Brown Act Violations (2-3 groups only)

Please Note: You will be sharing your phone number and email address with the other members when signing up.

When planning meetings, the Group Chair (Lead) should contact Glenna via email with meeting date/time and location and how many members are expected to attend.

This Page Intentionally Left Blank



Committee: Environmental and Water Resources
Meeting Date: 10/16/17
Agenda Item No.: 4.4
Unclassified Manager: Michele King
Email: mking@valleywater.org
Est. Staff Time: 5 minutes

COMMITTEE AGENDA MEMO

SUBJECT: Review Environmental and Water Resources Committee Work Plan, the Outcomes of Board Action of Committee Requests; and the Committee's Next Meeting Agenda.

RECOMMENDED ACTION:

Review the Board-approved Committee work plan to guide the Committee's discussions regarding policy alternatives and implications for Board deliberation.

SUMMARY:

The attached Work Plan outlines the Board-approved topics for discussion to be able to prepare policy alternatives and implications for Board deliberation. The work plan is agendaized at each meeting as accomplishments are updated and to review additional work plan assignments by the Board.

BACKGROUND:

Governance Process Policy-8:

The District Act provides for the creation of advisory boards, committees, or committees by resolution to serve at the pleasure of the Board.

Accordingly, the Board has established Advisory Committees, which bring respective expertise and community interest, to advise the Board, when requested, in a capacity as defined: prepare Board policy alternatives and provide comment on activities in the implementation of the District's mission for Board consideration. In keeping with the Board's broader focus, Advisory Committees will not direct the implementation of District programs and projects, other than to receive information and provide comment.

Further, in accordance with Governance Process Policy-3, when requested by the Board, the Advisory Committees may help the Board produce the link between the District and the public through information sharing to the communities they represent.

ATTACHMENT(S):

Attachment 1: Environmental and Water Resources Committee 2017 Work Plan
Attachment 2: Environmental and Water Resources Committee January 2018 Draft Agenda

2017 Work Plan: Environmental and Water Resources Committee

Update: September 2017

GP8. Accordingly, the Board has established Advisory Committees, which bring respective expertise and community interest, to advise the Board, when requested, in a capacity as defined: prepare Board policy alternatives and provide comment on activities in the implementation of the District's mission for Board consideration. In keeping with the Board's broader focus, Advisory Committees will not direct the implementation of District programs and projects, other than to receive information and provide comment.

The annual work plan establishes a framework for committee discussion and action during the annual meeting schedule. The committee work plan is a dynamic document, subject to change as external and internal issues impacting the District occur and are recommended for committee discussion. Subsequently, an annual committee accomplishments report is developed based on the work plan and presented to the District Board of Directors.

ITEM	WORK PLAN ITEM	MEETING	INTENDED OUTCOME(S) (Action or Information Only)	ACCOMPLISHMENT DATE AND OUTCOME
1	Annual Accomplishments Report	January 23	<ul style="list-style-type: none"> Review and approve 2016 Accomplishments Report for presentation to the Board. (Action) Provide comments to the Board, as necessary. 	<p>Accomplished January 23, 2017: The Committee reviewed and approved the 2016 Accomplishments Report for presentation to the Board.</p> <p><i>The Board received the 2016 Accomplishments report at their March 28, 2017, meeting.</i></p>
2	Election of Chair and Vice Chair for 2017	January 23	<ul style="list-style-type: none"> Committee Elects Chair and Vice Chair for 2017. (Action) 	<p>Accomplished January 23, 2017: The Committee elected the 2017 Committee Chair and Vice-Chair, Mr. Loren Lewis and Ms. Elizabeth Sarmiento respectively.</p>
3	Water Supply Update and Drought Response (Demand Management Strategies and Portfolio)	January 23 July 17	<ul style="list-style-type: none"> Receive update on water supply and drought response. (Action) Provide comments to the Board, as necessary. 	<p>Accomplished January 23, 2017: The Committee received information on the water supply and drought response and took no action.</p> <p>Accomplished July 17, 2017: The Committee received information on the water supply and drought response and took no action.</p>

Yellow = Update Since Last Meeting

Blue = Action taken by the Board of Directors

Attachment 1

Page 1 of 8

ITEM	WORK PLAN ITEM	MEETING	INTENDED OUTCOME(S) (Action or Information Only)	ACCOMPLISHMENT DATE AND OUTCOME
4	<p>Review of Environmental and Water Resources Committee Work Plan, the Outcomes of Board Action of Committee Requests and the Committee's Next Meeting Agenda</p>	<p>January 23 April 17 July 17 October 16</p>	<ul style="list-style-type: none"> • Receive and review the 2017 Board-approved Committee work plan. (Action) • Submit requests to the Board, as appropriate. 	<p><u>Accomplished January 23, 2017:</u> The Committee received the 2017 Work Plan and took the following actions:</p> <p><u>The Committee requested to add the following items to the work plan:</u></p> <ul style="list-style-type: none"> • Discussion on energy use policy. • Receive an audit on the District's environmental/disposable products from food services (catering). <p><u>Accomplished April 17, 2017:</u> The Committee received the 2017 Work Plan and took the following actions:</p> <p><u>Accomplished July 17, 2017:</u> The Committee received the 2017 Work Plan and took the following actions:</p> <p><u>The Committee requested to add the following items to the work plan:</u></p> <ul style="list-style-type: none"> • Habitat Conservation Plan and • An overview of the District's Flood Protection Management Plan.
5	<p>Status of Working Groups/Realignment of Working Groups</p>	<p>January 23 April 17 July 17 October 16</p>	<ul style="list-style-type: none"> • Receive updates on the status of the working groups (realignment). (Action) • Submit requests to the Board, as appropriate. 	<p><u>Accomplished January 23, 2017:</u> The Committee discussed the working groups and chose to have the groups align with the Board's schedule and calendar.</p> <p><u>Accomplished April 17, 2017:</u> The Committee discussed the working groups and chose 7 groups to sign up for.</p>

Yellow = Update Since Last Meeting

Blue = Action taken by the Board of Directors

2017 Work Plan: Environmental and Water Resources Committee

Update: September 2017

ITEM	WORK PLAN ITEM	MEETING	INTENDED OUTCOME(S) (Action or Information Only)	ACCOMPLISHMENT DATE AND OUTCOME
				<p>Accomplished July 17, 2017: The Committee discussed the possibility of joining working groups: #3. Climate Change Mitigation #4. Climate Change and Sea Level Rise Adaptation</p>
6	<p>Review and Comment to the Board on the Fiscal Year 2018 Proposed Groundwater Production Charges</p>	<p>April 17</p>	<ul style="list-style-type: none"> Review and comment to the Board on the Fiscal Year 2018 Proposed Groundwater Production Charges. (Action) Provide comments to the Board, as necessary. 	<p>Accomplished April 17, 2017: The Committee reviewed the Fiscal Year 2018 Proposed Groundwater Production Charges and took no action.</p>
7	<p>Receive a brief report of the ongoing discussion with the Sierra Club and District on Water Planning.</p>	<p>April 17</p>	<ul style="list-style-type: none"> Receive a brief report of the ongoing discussion with the Sierra Club and District on Water Planning. (Information) Provide comments to the Board, as necessary. 	<p>Accomplished April 17, 2017: The Committee received a brief report of the ongoing discussion with the Sierra Club and District on Water Planning and took no action.</p>
8	<p>Socially Responsible Investment Policy</p>	<p>July 17</p>	<ul style="list-style-type: none"> Receive information regarding the principles of socially responsible investment policy and provide comments, if applicable. (Information) 	<p>Accomplished July 17, 2017: The Committee received information regarding the principles of socially responsible investment policy and took the following action:</p> <ul style="list-style-type: none"> The Committee approved by majority vote that the Committee would support the Socially Responsible Investment Policy.

Yellow = Update Since Last Meeting

Blue = Action taken by the Board of Directors

Attachment 1

Page 3 of 8

ITEM	WORK PLAN ITEM	MEETING	INTENDED OUTCOME(S) (Action or Information Only)	ACCOMPLISHMENT DATE AND OUTCOME
9	Santa Clara Valley Water District Communications and Community Engagement Program Update	July 17	<ul style="list-style-type: none"> Receive information on District Communications and Community Engagement Program Update. (Information) 	<p>Accomplished July 17, 2017: The Committee received information on District Communications and Community Engagement Program Update and took no action.</p>
10	Board Feedback on the Safe, Clean Water and Natural Flood Protection Program (Safe, Clean Water Program)	July 17	<ul style="list-style-type: none"> Discussion on Board Feedback on the Safe, Clean Water and Natural Flood Protection Program (Safe, Clean Water Program). (Action) Provide comments to the Board, as necessary. 	<p>Accomplished July 17, 2017: The Committee received information Board Feedback on the Safe, Clean Water and Natural Flood Protection Program (Safe, Clean Water Program) and took no action.</p>
11	One Water Plan – July 2017 Update	July 17	<ul style="list-style-type: none"> Receive an update on the One Water Plan. (Action) Provide comments to the Board, as necessary. 	<p>Accomplished July 17, 2017: The Committee received an update on the One Water Plan and took the following action:</p> <ul style="list-style-type: none"> The Committee unanimously approved accepting the One Water Plan concept and encouraged the broad perspective in how the District is looking at the watersheds and water uses throughout the County and the broad approach to encompass all aspects.

Yellow = Update Since Last Meeting

Blue = Action taken by the Board of Directors

ITEM	WORK PLAN ITEM	MEETING	INTENDED OUTCOME(S) (Action or Information Only)	ACCOMPLISHMENT DATE AND OUTCOME
12	Overview of Hydraulic Fracturing (Fracking)	July 17	<ul style="list-style-type: none"> Overview of Hydraulic Fracturing (Fracking) (Action) Provide comments to the Board, as necessary. 	<p>Accomplished July 17, 2017: The Committee received an overview of hydraulic fracturing (fracking) and took the following action:</p> <ul style="list-style-type: none"> The Committee by majority vote to encourage that the Board of Directors consider taking action on a moratorium on fracking policy and then contacting the Board of Supervisors to ask that they support this policy and to enact a county-wide ban on new or increased fracking within the County of Santa Clara.
13	Update on Joint Use of Trails	October 16	<ul style="list-style-type: none"> Receive information on the joint use of trails. (Information) 	
14	Update on the CAWater Fix	October 16	<ul style="list-style-type: none"> Receive an update on the CAWater Fix (Action) Provide comments to the Board, as necessary. 	
15	Winter Preparedness Update	January 22, 2018	<ul style="list-style-type: none"> Receive information on the District's Winter Preparedness. (Information) 	

Yellow = Update Since Last Meeting

Blue = Action taken by the Board of Directors

ITEM	WORK PLAN ITEM	MEETING	INTENDED OUTCOME(S) (Action or Information Only)	ACCOMPLISHMENT DATE AND OUTCOME
16	Civic Engagement	January 22, 2018	<ul style="list-style-type: none"> • Receive feedback from Committee per Transparency Audit. (Action) • Provide comments to the Board, as necessary. 	
17	Receive information on shallow aquifers, dewatering, recharge, well pumping (when to use or not).	January 22, 2018	<ul style="list-style-type: none"> • Receive information on shallow aquifers, dewatering, recharge, well pumping (when to use or not). • Provide comments to the Board, as necessary. 	
18	Discussion on the District's Water Resources Protection Ordinance	January 22, 2018	<ul style="list-style-type: none"> • Discuss the District's Water Resources Protection Ordinance. (Action) • Provide comments to the Board, as necessary. 	
19	Overview of District's Flood Protection Management Plan	January 22, 2018	<ul style="list-style-type: none"> • Receive information on the District's Flood Protection Management Plan. (Information) 	

Yellow = Update Since Last Meeting

Blue = Action taken by the Board of Directors

ITEM	WORK PLAN ITEM	MEETING	INTENDED OUTCOME(S) (Action or Information Only)	ACCOMPLISHMENT DATE AND OUTCOME
20	Habitat Conservation Plan	January 22, 2018	<ul style="list-style-type: none"> Update on the Habitat Conservation Plan (Information) 	
21	Discussion on Environmental Issues- Endangered Species, Drought Environmental Impacts	TBD	<ul style="list-style-type: none"> Discuss the environmental issues-endangered species, drought environmental impacts. (Action) Provide comments to the Board, as necessary. 	
22	Climate Change Mitigation – Carbon Neutrality by 2020 Program Update	TBD	<ul style="list-style-type: none"> Receive information on climate change mitigation – carbon neutrality by 2020 program update. (Action) Provide comments to the Board, as necessary. 	
23	<p>Receive information on Climate Change And the District’s policy response regarding flooding, sea level rise, wildfires.</p> <p>Climate Change and Sea Level Rise Adaptation – Water Supply, Flood Protection, Ecosystems Protection</p>	TBD	<ul style="list-style-type: none"> Receive information on climate change and the District’s policy response regarding flooding, sea level rise, wildfires. (Action) Provide comments to the Board, as necessary. 	

Yellow = Update Since Last Meeting

Blue = Action taken by the Board of Directors

ITEM	WORK PLAN ITEM	MEETING	INTENDED OUTCOME(S) (Action or Information Only)	ACCOMPLISHMENT DATE AND OUTCOME
24	Energy Use Policy Discussion	TBD	<ul style="list-style-type: none"> • Discuss any District energy policies. (Action) • Provide comments to the Board, as necessary. 	
25	District's environmental audit of disposable (paperware) products pertaining to their food services.	TBD	<ul style="list-style-type: none"> • Receive information of the District's environmental audit of disposable (paperware) products pertaining to their food services. (Information) 	

Yellow = Update Since Last Meeting

lue = Action taken by the Board of Directors



Committee Officers
Loren Lewis, Chair
Elizabeth Sarmiento, Vice Chair

Board Representative
Tony Estremera, Board Representative
Nai Hsueh, Board Alternate
Linda J. LeZotte, Board Representative

DRAFT AGENDA

ENVIRONMENTAL AND WATER RESOURCES COMMITTEE

MONDAY, JANUARY 22, 2018

6:00 p.m. – 8:00 p.m.

**Santa Clara Valley Water District
Headquarters Building Boardroom
5700 Almaden Expressway
San Jose, CA 95118**

Time Certain:

6:00 p.m.

- 1. Call to Order/Roll Call**
- 2. Time Open for Public Comment on Any Item Not on Agenda**
Comments should be limited to two minutes. If the Committee wishes to discuss a subject raised by the speaker, it can request placement on a future agenda.
- 3. Approval of Minutes**
 - 3.1 Approval of Minutes – October 16, 2017, meeting
- 4. Election of Chair and Vice Chair**
- 5. Action Items**
 - 5.1 Update on the District's Winter Preparedness (Raymond Fields)
Recommendation: This is a discussion item and the Committee may provide comments if applicable, however no action is required.
 - 5.2 Civic Engagement (Darryl Williams)
Recommendation: This is a discussion item and the Committee may provide comments if applicable, however no action is required.
 - 5.3 Receive information on shallow aquifers, dewatering, recharge, well pumping (when to use or not). (Vanessa De La Piedra)
Recommendation: This is a discussion item and the Committee may provide comments if applicable, however no action is required.
 - 5.4 Discussion on the Riparian Corridor Ordinance, Encroachment Process (Usha Chatwani)
Recommendation: This is a discussion item and the Committee may provide comments if applicable, however no action is required.
 - 5.5 Overview of District's Flood Protection Management Plan (Vincent Gin)
Recommendation: This is a discussion item and the Committee may provide comments if applicable, however no action is required.

5.6 Update from Working Groups (Committee Chair)

Recommendation: Provide comment to the Board in the implementation of the District's mission as it applies to the working groups' recommendations.

5.6 Review Environmental and Water Resources Committee Work Plan, the Outcomes of Board Action of Committee Requests and the Committee's Next Meeting Agenda (Committee Chair)

Recommendation: Review the Board-approved Committee work plan to guide the committee's discussions regarding policy alternatives and implications for Board deliberation.

6. Information Only Items

Informational only items are not for discussion or action. However, clarifying questions may be asked, and will be called for by the Chair.

6.1 Habitat Conservation Plan (Vincent Gin)

Recommendation; This is an information item only.

7. Clerk Review and Clarification of Committee Requests to the Board

This is a review of the Committee's Requests, to the Board (from Item 5). The Committee may also request that the Board approve future agenda items for Committee discussion.

8. Reports

Directors, Managers, and Committee members may make brief reports and/or announcements on their activities. Unless a subject is specifically listed on the agenda, the Report is for information only and not discussion or decision. Questions for clarification are permitted.

8.1 Director's Report

8.2 Manager's Report

8.3 Committee Member Reports

9. Adjourn: Adjourn to next regularly scheduled meeting at 6:00 p.m., **April 16, 2018**, in the Headquarters Building Boardroom, 5700 Almaden Expressway, San Jose, CA 95118

All public records relating to an open session 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 Headquarter 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.

The Santa Clara Valley Water District will make reasonable efforts to accommodate persons with disabilities wishing to attend committee meetings. Please advise the Clerk of the Board office of any special needs by calling 1-408-630-2277.

Environmental and Water Resources Committee's Purpose and Duties

The Environmental and Water Resources Committee of the Santa Clara Valley Water District is established to assist the Board of Directors (Board) with policies pertaining to water supply, flood protection and environmental stewardship.

The specific duties are:

- Prepare policy alternatives;
- Provide comment on activities in the implementation of the District's mission; and
- Produce and present to the Board an Annual Accomplishments Report that provides a synopsis of the annual discussions and actions.

In carrying out these duties, Committee members bring to the District their respective expertise and the interests of the communities they represent. In addition, Committees may help the Board produce the link between the District and the public through information sharing to the communities they represent.

Handouts

This Page Intentionally Left Blank



Committee: Environmental and Water Resources Committee
Meeting Date: 10/16/17
Agenda Item No.: 4.2
Unclassified Manager: Jerry De La Piedra
Email: gdelapiedra@valleywater.org
Est. Staff Time: 15 minutes

COMMITTEE AGENDA MEMO

SUBJECT: Discuss Update on California WaterFix

RECOMMENDED ACTION:

This is a discussion item and the Committee may provide comments if applicable; however, no action is required.

SUMMARY:

This agenda item provides an opportunity for the Committee and the public to receive information on the proposed California WaterFix (WaterFix) project, which is intended to help restore the health of the Delta ecosystem and to ensure the long-term reliability of water supplies conveyed through the Delta. The proposed WaterFix includes dual tunnels under the Delta that would provide an alternative conveyance pathway for moving water from the north Delta to the existing pumping plants in the south Delta. The location of the proposed WaterFix intakes in the north Delta would reduce risks to water supplies from increasing salinity due to projected sea level rise and other climate change effects, and allow improved flow patterns in the south Delta to protect fish.

Because Santa Clara County relies on State Water Project (SWP) and Central Valley Project (CVP) water supplies conveyed through the Delta to meet 40 percent, on average, of its water supply needs, the District has an interest in the development of the WaterFix as a potential cost-effective project that could improve the reliability of the District's imported water supplies.

DWR is moving forward with the WaterFix as an integrated part of the SWP. Under this approach, the costs and benefits of the WaterFix would be allocated to all State Water Project contractors south of the Delta, including the District, through existing contracts. The US Bureau of Reclamation (Reclamation) has not yet clearly stated its intent with respect to the WaterFix, but current discussions are centered around an optional participation approach for CVP contractors. The District has not yet decided whether or not to participate in the WaterFix for its CVP contract water supplies, and if it does, to what degree. To help prepare the Board for future decisions on involvement with and participation in WaterFix, staff has planned a series of agenda items describing major elements of the project as outlined in the table below.

HANDOUT: Agenda Item 4.2






Date	Topic
May 25 2017	Cost estimation, risk assessment and management, and cost control for the WaterFix. (Done)
July 11, 2017	Update on WaterFix. (Done)
August 22, 2017	(1) Analysis of Santa Clara County water supply reliability without baseline investments to secure existing supplies and infrastructure, including a no action alternative (Done) (2) WaterFix update including proposed design and construction management and governance, operations, and adaptive management. (Done)
September 12, 2017	WaterFix update, including water supply analysis, cost and water allocation, and financing. (Done)
October 17, 2017	WaterFix update.








An oral update on the WaterFix project will be given at this committee meeting.



ATTACHMENT(S):

None.

Board Policy Planning Calendar







FY 2017-18 Board Policy Planning Calendar Items	Frequency	Planned Meeting Dates		Advisory Committees Work Plan Yes/Timing	Advisory Committee Outcome Advice/Information
		July-Dec	Jan-June		
 Board Governance					
Board Sets Strategic Direction and Priorities	Annually	10/24/17			
Governance Policy Revision: <ul style="list-style-type: none"> GP-7 Values Statement Related to Work, Life balance and Employer of Choice Environmental Justice Sensitive Design Investment Policy related to Social Responsibility 	As Need – TBD by Committee	10/24/17			
Legislative Outlook 2017	Annually		01/2018		
Policy Issues Identified by Audit Committee	TBD by Committee				
 Community Linkage					
Civic Engagement	One Time	TBD			
 E.2.1. Current and future water supply for municipalities, industries, agriculture, and the environment is reliable.					
BP#1 – Key Decisions Regarding California WaterFix		7/11/17 8/11/17 9/12/17 10/10/17 10/17/17			
Water Supply Master Plan 2040, Including BP#9 – Efforts to Increase Water Storage Opportunities	Quarterly	TBD			
Policy Issues Identified by Recycled Water Committee	TBD by Committee				
Policy Issues Identified by FAHCE Ad Hoc Committee	TBD by Committee				
Policy Issues Identified by Water Supply and Demand Management Committee	TBD by Committee				
 E.2.3. Reliable high quality drinking water is delivered.					
 E.3.1. Provide natural flood protection for residents, businesses, and visitors.					







FY 2017-18 Board Policy Planning Calendar Items	Frequency	Planned Meeting Dates		Advisory Committees Work Plan Yes/Timing	Advisory Committee Outcome Advice/Information
		July-Dec	Jan-June		
 E.3.2. Reduce potential for flood damages.					
Maintenance Roles and Responsibilities on both District Owned and Non-District-Owned, Improved and Unimproved Natural Creeks and Creekside Lands	Assigned to BPPC				
 E.4.1. Protect and restore creek, bay, and other aquatic ecosystems.					
Policy Issues Identified by the Homeless Encampment Ad Hoc Committee	TBD by Committee				
One Water – Plan Development: <ul style="list-style-type: none"> • Land Acquisition and Preservation for Comprehensive Water Resources Management • Encroachment on District Properties • Guidelines and Standards for Land Use Near Streams 	Assigned to BPPC				
 E.4.2. Improved quality of life in Santa Clara County through appropriate public access to trails, open spaces, and District facilities.					
Policy for Use of District Property for Trails, Open Space and Recreation	Assigned to BPPC				
Plan & Approach for Working with County of Santa Clara on Master Reservoir Lease	Assigned to BPPC				
Information and Updates on Joint Use of District Property for Trails	One Time	8/22/17			
 E.4.3. Strive for zero net greenhouse gas emission or carbon neutrality.					
Review Board Policy E-4.3	One Time		5/2018		
 EL-3. Human Resources					
 EL-4. Capital Improvement Program					
Watershed Capital Program Funding Issues	Assigned to CIP Committee				
Water Utility Capital Program Funding Issues	Assigned to CIP Committee				
FY 18-22 CIP	3 to 4 meetings between Dec & May		1/2018 2/2018 4/2018 5/2018		
 EL-4. Financial Management					
Open Space Credit & SWP Tax	Annually	9/12/17 SWP Tax Open Space Credit w/CIP			

FY 2017-18 Board Policy Planning Calendar Items	Frequency	Planned Meeting Dates		Advisory Committees Work Plan Yes/Timing	Advisory Committee Outcome Advice/Information
		July-Dec	Jan-June		
FY 18-19 Financial Planning, Budget Message, Budget Development, and Groundwater Production Charges	6 to 8 meetings (Dec thru May)	12/2017	3/2018 4/2018 4/2018 5/2018		
 EL-5. Procurement					
Discuss Procurement Policy EL-5	One Time	8/8/17			
 EL-6. Asset Protection					

BP – FY18 Budget Priority

Performance Monitoring Calendar

FY 2017-18 Performance Monitoring Items	Frequency	Planned Meeting Dates		Advisory Committees Work Plan Yes/Timing	Advisory Committee Outcome Advice/Information
		July-Dec	Jan-June		
 Board Governance					
Board Self-Assessment	Annual	10/2017	2/2018		
Board Expense Report	Quarterly	9/2016 12/2016	3/2018 6/2018		
BAOs Performance Evaluation.	Quarterly	10/10/17 – CEO 11/14/17 – DC/COB			
BAOs Compensation Review	Annually	TBD			
 Community Linkage					
District Communication Program Update	Semi-Annually	9/2017	4/2018		
Safe, Clean Water Programs Update	Annually	9/2017			
 E.2.1. Current and future water supply for municipalities, industries, agriculture, and the environment is reliable.					
Water Supply Outlook and Drought Response Update	Exception Reporting				
Water Supply and Infrastructure Master Plan (2012) Update	Annually		1/2018		
Groundwater Management Program Update including Salt/Nutrient Management	Annually		2/2018		
BP#3 – Countywide Stormwater Resources Planning	Assigned to BPPC				
BP#7 – Recycled and Purified Water Efforts with City of San Jose and other agencies	Assigned to Joint Recycled Water Committees				
 E.2.3. Reliable high quality drinking water is delivered.					
 E.3.1. Provide natural flood protection for residents, businesses, and visitors.					
 E.3.2. Reduce potential for flood damages.					
Winter Preparedness Update (Including BP#11 - Coyote Creek Emergency Action Plan and short-term measures)	Annually	10/2017			


FY 2017-18 Performance Monitoring Items	Frequency	Planned Meeting Dates		Advisory Committees Work Plan Yes/Timing	Advisory Committee Outcome Advice/Information
		July-Dec	Jan-June		
 E.4.1. Protect and restore creek, bay, and other aquatic ecosystems.					
 E.4.2. Improved quality of life in Santa Clara County through appropriate public access to trails, open spaces, and District facilities.					
BP#5 – Coordinated Approach to Environmental Stewardship	Assigned to FAHCE Ad Hoc Committee				
BP#8 – Finalize FAHCE Efforts	Assigned to FAHCE Ad Hoc Committee				
 E.4.3. Strive for zero net greenhouse gas emission or carbon neutrality.					
Climate Change Mitigation—Carbon Neutrality by 2020 Program Update	Annually		5/2018		
Climate Change and Sea Level Rise Adaptation—Water Supply, Flood Protection, Ecosystems Protection	Annually	TBD			
 EL-3. Human Resources					
BP#10 – Advance Diversity and Inclusion Efforts, Workforce Development, and Succession Plan	One Time		2/2018		
 EL-4. Capital Improvement Program					
BP#4 – Watershed-wide Regulatory Permitting Effort	Assigned to CIP Committee (Provide regular Report to Board)				
BP#6 – Anderson Dam Seismic Retrofit Project	Assigned to CIP Committee (Provide regular Report to Board)				
BP#11 – Mid-Coyote Flood Protection Project	Assigned to CIP Committee (Provide regular Report to Board)				
Federal Appropriation Requests/Priorities	Annually		2/2018		
COE Projects/Partnership Update	Annually		3/2018		
Water Utility Capital Projects *	Annually		4/2018		
Watershed Capital Projects (Non COE) *	Annually		4/2018		
Building & Ground Capital Projects Update*	Annually		4/2018		
Information Technology Capital Projects Update*	Annually		4/2018		
 EL-4. Financial Management					

* Staff to provide short written report to Board. No large detailed reports required.

FY 2017-18 Performance Monitoring Items	Frequency	Planned Meeting Dates		Advisory Committees Work Plan Yes/Timing	Advisory Committee Outcome Advice/Information
		July-Dec	Jan-June		

 **EL-5. Procurement**

Contract Compliance Enforcement and Effectiveness related to Consultant Agreement Amendments	Assigned to CIP Committee				
-----------------------------------------------------------------------------------------------------	---------------------------	--	--	--	--

 **EL-6. Asset Protection**

Dam Safety Program	Annually	8/2017			
Asset Management Program (including Dams, small assets, data/programs)	Annually		3/2018		
Information Technology Master Plan Implementation	Exception Reporting				
BP#2 – Prioritize the Care of District Facilities and Assets (Winfield Warehouse Property)	Assigned to CIP Committee				

BP-Budget Priority