

September 18, 2017

MEETING NOTICE & REQUEST FOR RSVP

TO: AGRICULTURAL WATER ADVISORY COMMITTEE

Jurisdiction

District 1
District 2
District 3
District 5
District 6
Santa Clara County Farm Bureau
Private Well Owner (Non Retail)

Representative

Russ Bonino, Mitchell Mariani
James Provenzano
William Cilker, David Vanni
Jan F. Garrod, Michael Miller
Robert Long
Sheryl O. Kennedy
Dhruv Khanna

The regular meeting of the Agricultural Water Advisory Committee is scheduled to be held on **Monday, October 2, 2017, at 1:30 p.m.**, in the Headquarters Building Boardroom located at the Santa Clara Valley Water District, 5700 Almaden Expressway, San Jose, California. Refreshments 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/AgriculturalWaterAdvisoryCommittee.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.

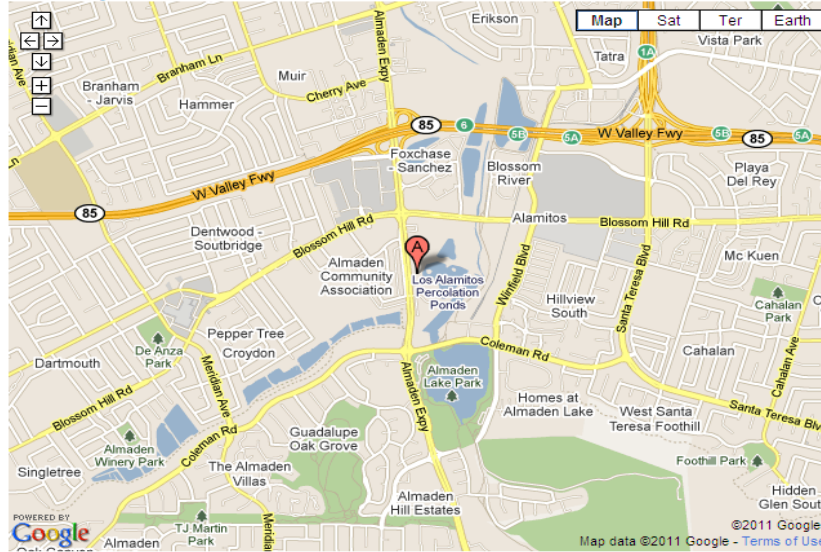
Members with two or more consecutive unexcused absences will be subject to rescinded membership.

Please confirm your attendance no later than **Thursday, September 28, 2017**, by contacting Vicki Elam at 1-408-630-3056, or velam@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

Mitchell Mariani, Committee Chair
David Vanni, Committee Vice Chair

Board Representative

Nai Hsueh, Alternate
Richard P. Santos, Board Representative
John L. Varela, Board Representative

AGENDA

AGRICULTURAL WATER ADVISORY COMMITTEE

MONDAY, OCTOBER 2, 2017
1:30 p.m. – 3:30 p.m.

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

Time Certain:
1:30 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 10, 2017, meeting
- 4. Action Items**
4.1 Joint Use Trails on District Property: Status and Updates. (Usha Chatwani)
Recommendation: This is an information only item and no action is required.
4.2 Water Supply Master Plan (Tracy Hemmeter)
Recommendation: This is an information item only and no action is required.
4.3 Discuss Update on CA WaterFix (Cindy Kao)
Recommendation: This is an action item; however, no action is required.
4.4 Review Agricultural Water Advisory 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. 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.
5.1 Receive information on the District's Asset Management Program (Erin Baker)
Recommendation: This is an information only item and no action is required.
- 6. 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.

7. 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.

- 7.1 Director's Report
- 7.2 Manager's Report
- 7.3 Committee Member Reports

8. Adjourn: Adjourn to next regularly scheduled meeting at 1:30 p.m., **January 8, 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 Headquarters Building, 5700 Almaden Expressway, San Jose, CA., 95118, at the same time that the public records are distributed or made available to the legislative body.

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.

Agricultural Water Advisory Committee Purpose and Duties

The Agricultural Water Advisory Committee of the Santa Clara Valley Water District (District) is established per the District Act to assist the District Board of Directors (Board) with policies pertaining to agricultural water supply and use.

The specific duties are:

- Providing input on policy alternatives for Board deliberation, when requested by the Board.
- Providing comment on activities in the implementation of the District's mission that the Board will consider or refer to staff.
- Producing and presenting to the Board an Annual Accomplishments Report that provides a synopsis of the Committee's discussions regarding specific topics and subsequent policy recommendations, comments, and requests that resulted from those discussions.

In carrying out these duties, the Board's Committees bring to the District their respective expertise and the interests of the communities they represent. In addition, Board Committee members may bring information regarding District activities to the communities they represent.



AGRICULTURAL WATER ADVISORY COMMITTEE MEETING

DRAFT MINUTES

**MONDAY, JULY 10, 2017
1:30 PM**

(Paragraph numbers coincide with agenda item numbers)

A regularly scheduled meeting of the Agricultural Water Advisory Committee was held on July 10, 2017, in the Headquarters Boardroom at the Santa Clara Valley Water District Headquarters, 5700 Almaden Expressway, San Jose, California.

Committee Liaison Ms. Glenna Brambill informed the Committee there was no Chair or Vice Chair to begin the meeting. The Committee approved a Chairperson Pro-tempore.

It was moved by Mr. Jan Garrod, seconded by Mr. James Provenzano, and unanimously carried, to approve Mr. Michael Miller as Chairperson Pro-tempore.

1. CALL TO ORDER/ROLL CALL

Chairperson Pro-tempore Mr. Michael Miller called the meeting to order at 1:35 p.m.

Members in attendance were:

Jurisdiction

District 2

District 3

District 5

District 6

Santa Clara County Farm Bureau

Private Well Owner (Non Retail)

Representative

James Provenzano

David Vanni*

Jan F. Garrod

Michael Miller

Robert Long

Sheryl O. Kennedy

Dhruv Khanna

Members not in attendance were:

Jurisdiction

District 1

District 3

Representative

Mitchell Mariani

William Cilker

*Committee member arrived as indicated below.

Board members in attendance were: Direct Nai Hsueh, Board Alternate, Director Richard P. Santos, and Director John L. Varela Board Representatives.

Staff members in attendance were: Glenna Brambill, Jessica Collins, Jerry De La Piedra, Vicki Elam, Marty Grimes, Garth Hall, Ngoc Nguyen, Darin Taylor and Jose Villarreal.

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

There was no one present who wished to speak.

3. APPROVAL OF MINUTES

3.1 Approval of Minutes

It was moved by Mr. David Vanni, seconded by Mr. James Provenzano, and unanimously carried, to approve the minutes of the April 3, 2017, Agricultural Water Advisory Committee meeting, as presented.

4. ACTION ITEMS

4.1 SOCIALLY RESPONSIBLE INVESTMENT POLICY

Mr. Darin Taylor reviewed the materials as outlined in the agenda item.

*Mr. David Vanni arrived at 1:38 p.m. and as Vice Chair assumed presiding over the meeting.

Mr. James Provenzano, Mr. Michael Miller, Mr. Dhruv Khanna, Director John L. Varela, Ms. Sheryl Kennedy and Mr. Jan Garrod spoke about the investment policy.

The Committee took the following action:

It was moved by Mr. Dhruv Khanna, seconded by Mr. Jan Garrod, and unanimously carried, to recommend that the Board not adopt the Socially Responsible Investment Policy.

4.2 SANTA CLARA VALLEY WATER DISTRICT COMMUNICATIONS AND COMMUNITY ENGAGEMENT PROGRAM UPDATE

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

Mr. Robert Long, Director John L. Varela, Mr. David Vanni, Ms. Sheryl Kennedy, Mr. Dhruv Khanna and Mr. Jan Garrod spoke about the Communications and Community Engagement Programs.

Director Richard P. Santos was available to answer questions.

No action was taken.

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

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

Mr. James Provenzano, Mr. Jan Garrod, Mr. Dhruv Khanna and Ms. Sheryl Kennedy spoke about the Safe, Clean Water Program.

Mr. Ngoc Nguyen, Director Nai Hsueh, Director Richard P. Santos and Director John L. Varela were available to answer questions.

No action was taken.

4.4 REVIEW AGRICULTURAL WATER ADVISORY COMMITTEE WORK PLAN, THE OUTCOMES OF BOARD ACTION OF COMMITTEE REQUESTS AND THE COMMITTEE'S NEXT MEETING AGENDA

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.

Mr. Jerry De La Piedra advised the Committee that Staff would be able to present Demand Management Strategies and Portfolio at the October meeting.

Director Nai Hsueh advised the Committee that the Ca WaterFix discussion is one of the components of the Water District's 2040 Water Supply Master Plan.

No action was taken.

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

Ms. Glenna Brambill reported there was one action item for the Board's information.

Committee Action:

The Committee recommended that the Board not adopt the Socially Responsible Investment Policy.

6. REPORTS

6.1 Director's Report

Director John L. Varela, reported on the following:

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

6.2 Manager's Report

Mr. Garth Hall reported on the following:

- Penitencia Water Treatment Plant is back in operation after 6 months (pipe installed to allow flexibility for landslides-earthquake retrofit)
- Problem at the Santa Clara Conduit - need to repair a valve
- Pacheco conduit shutdown - set for October through January 2018 (inspection and limited repairs)
- Coyote Diversion Dam- flood damaged

6.3 Committee Member Reports

Mr. Dhruv Khanna reported:

- The benefits of this year's rain, Mr. Khanna did not have to irrigate

7. ADJOURNMENT

Vice Chair Vanni adjourned at 3:02 p.m. to the next regular meeting on Monday, October 2, 2017, at 1:30 p.m., in the Santa Clara Valley Water District Headquarters Boardroom.

Glenna Brambill
Office of the Clerk of the Board

Approved:



Committee: Agricultural Water
Meeting Date: 10/02/17
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 an information only item and 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 Creek 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



Trail Development Along Waterways Within Santa Clara County

October 2, 2017

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

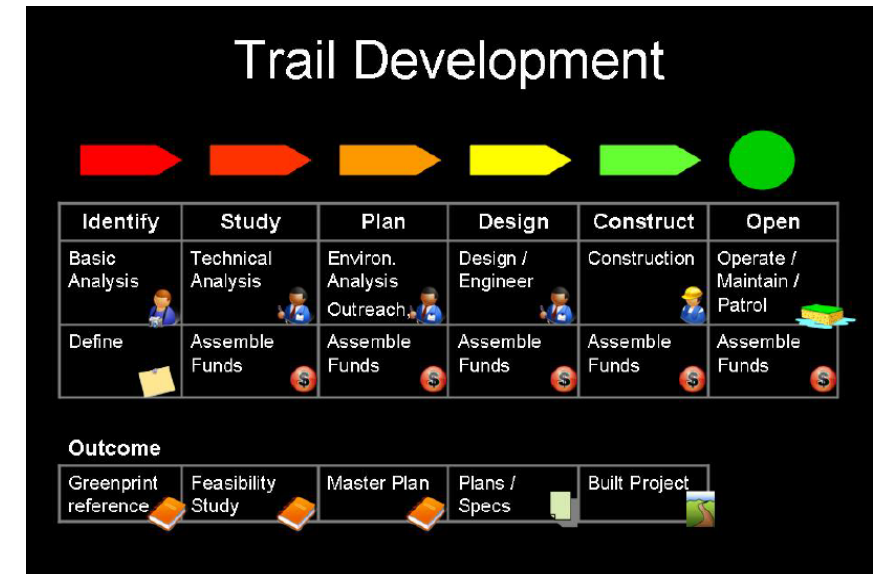
Trail Development Along Waterways

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



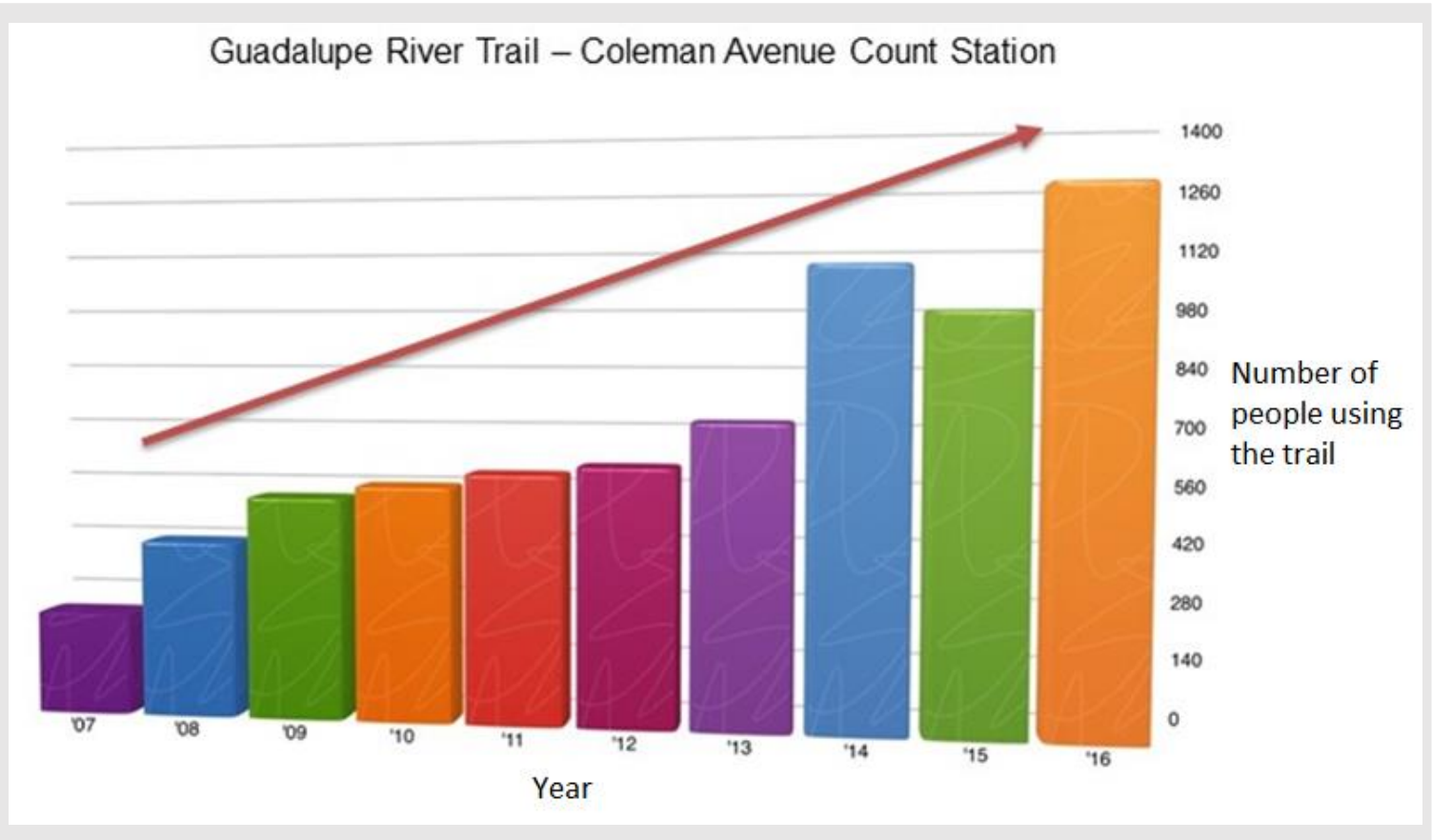
Trail Development Along Waterways

- 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



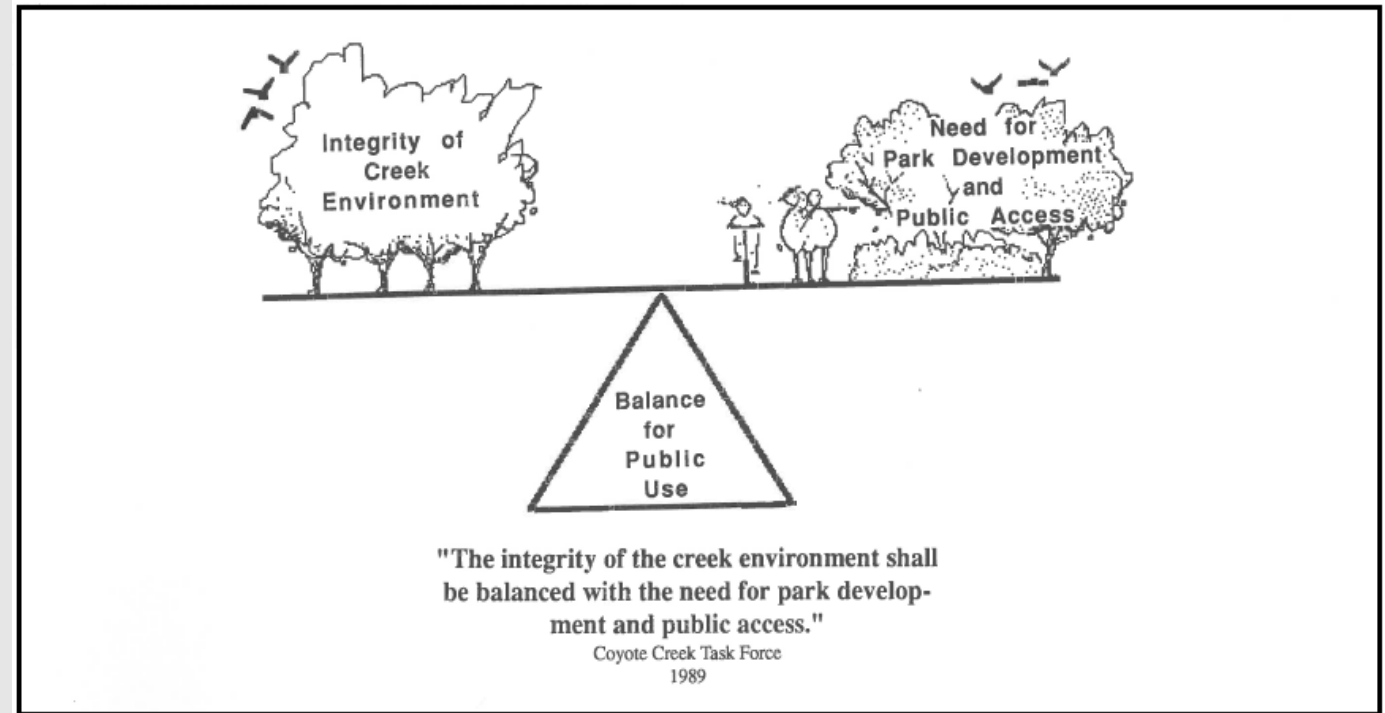
Balancing Trail Development with Stream Stewardship and District Operations

- 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



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

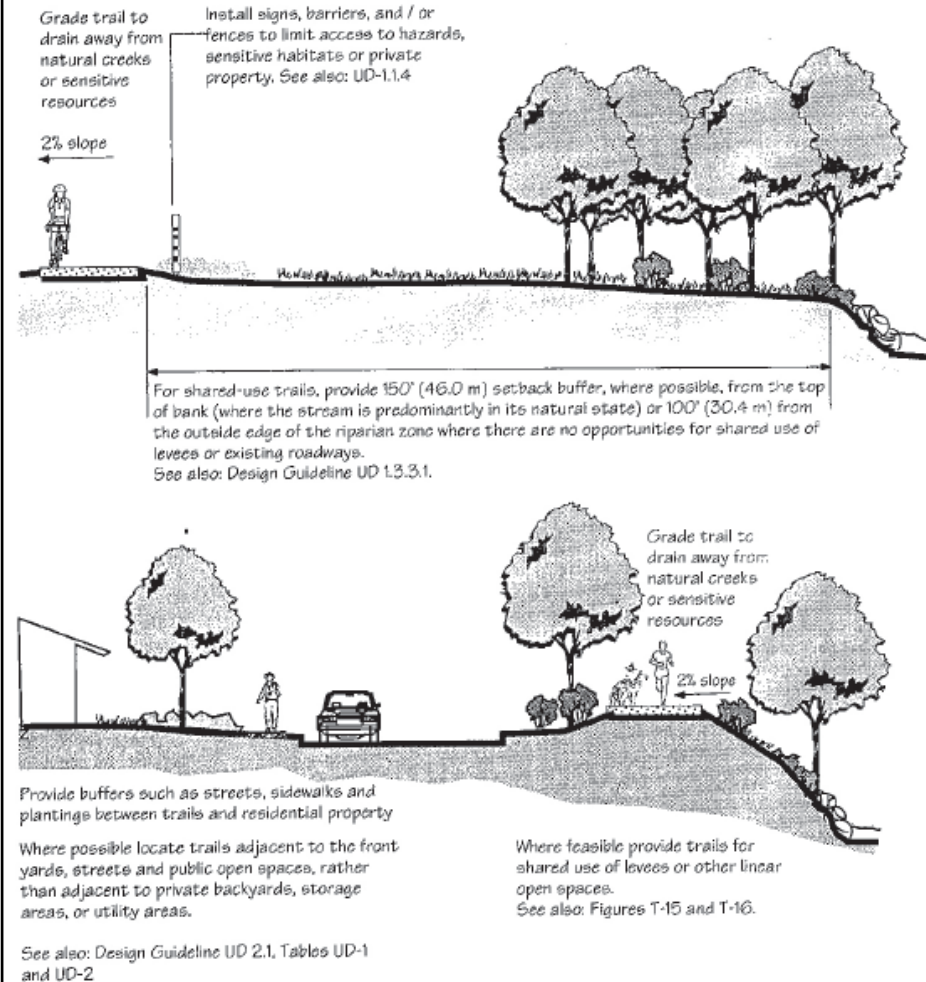
Variety of efforts in the past and currently ongoing regarding trail guidance in the following documents:

- *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 Silicon Valley Coalition on creek trails 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: Agricultural Water
Meeting Date: 10/02/17
Agenda Item No.: 4.2
Unclassified Manager: Jerry De La Piedra
Email: gdelapiedra@valleywater.org
Est. Staff Time: 10 minutes

COMMITTEE AGENDA MEMO

SUBJECT: Water Supply Master Plan Update

RECOMMENDED ACTION:

This is an information only item and no action is required.

SUMMARY:

The District is in the process of updating its Water Supply Master Plan. To date, staff have developed planning objectives, updated the water supply system model, conducted a risk assessment of the baseline water supply system, completed a baseline water supply outlook, identified potential water supply projects, and developed and evaluated alternative water supply strategies. This item provides information on the baseline water supply outlook, water supply alternatives, and the next steps in the Water Supply Master Plan update process.

BACKGROUND:

The purpose of the Water Supply Master Plan is to define the District's strategy for providing a reliable and sustainable future water supply for Santa Clara County and ensuring that water supply investments are effective and efficient. The District's 2012 Water Supply Master Plan's Ensure Sustainability Strategy includes three elements – 1) securing existing supplies and infrastructure, 2) optimize the use of existing supplies and infrastructure, and 3) increasing water conservation savings and water reuse. Most of the projects and programs included in the 2012 Water Supply Master Plan are being implemented and will provide a critical foundation for future supply reliability. However, additional investments in supply reliability will be necessary if current trends in water supply availability continue and demands for water increase.

Baseline Water Supply Outlook

The baseline water supply outlook is based on several assumptions about future supplies and demands and project implementation. Key assumptions are:

- Dam seismic retrofits and other improvements are completed that restore about 7,000 acre-feet per year (AFY) of local supply by 2025,
- Non-potable recycled water use increases to about 32,000 AFY 2040,
- Additional regulatory restrictions on State Water Project (SWP) and Central Valley Project (CVP) operations will reduce Delta-conveyed imported water supplies by about 40,000 AFY by 2040,
- The Fisheries and Aquatic Habitat Collaborative Effort Settlement Agreement flow and reservoir release requirements will reduce recharge with local water by about 8,000 AFY,
- Water conservation program savings increase to about 99,000 by 2030, and

- Countywide demands will increase from about 360,000 AFY (pre-drought average and 2020 projection) to about 400,000 AFY in 2040, after accounting for the nearly 99,000 AFY of conservation savings.

Modeling indicates that additional investments in water supply reliability will be needed before 2040. Average annual demands of about 402,000 AFY would exceed supplies of about 365,000 AFY by about 37,000 AFY. The gap between supplies and demands could be as high as 178,000 AF in drought years.

No Regrets Package

Staff has evaluated a variety of water supply projects for filling the gap between projected supplies and demand and improving water supply reliability. The projects range from additional water conservation programs to new surface water storage to investing in California WaterFix. Based on this analysis, staff compiled a “no regrets” package of water conservation and stormwater projects to add to the base case. The “no regrets” package includes stormwater capture, leak repair and gray water program incentives, a new development model ordinance, and advanced metering infrastructure. These projects were selected for the “no regrets” package because they are relatively low cost, are low risk, have broad stakeholder support, cost-effectively reduce demands or increase supply by 11,000 AFY on average, and reduce drought shortages by up to 18,000 AFY.

Other Projects and Programs

Staff evaluated more than 30 projects for the Water Supply Master Plan. Projects that have been considered in one or more investment strategies are summarized the table below.

Table 1. Project Summary

Project	Preliminary Average Annual Yield (AF)	Preliminary Cost/AF	Notes
“No Regrets” Package	11,000	\$400	Decreases demand, increases supply in all years
Additional Groundwater Banking	2,000	\$5,700	Adds storage
Additional Groundwater Recharge	1,000 – 2,000	\$400 – \$1,300	Adds storage
Additional Water Contract Purchase	12,000	\$800	Increases supply in all years
California WaterFix	41,000	\$600	Increases supply in all years
Dry Year Options/Transfers	2,000	\$1,400	Increases dry year supply
Lexington Pipeline	3,000	\$1,000	Optimizes the use of existing supplies
Local Land Fallowing	1,000	\$2,400	Decreases demand in drought years
Los Vaqueros Reservoir Expansion	3,000	\$2,300	Adds storage, optimizes the use of existing supplies
Pacheco Reservoir Expansion	6,000	\$2,700	Adds storage, optimizes the use of existing supplies
Potable Reuse	3,000-19,000	\$1,700 - \$2,500	Increases supply in all years
Sites Reservoir	8,000	\$800	Increases supply in all years

Factors besides costs and average water yield should be considered when evaluating projects. Some projects perform better in combination than individually. For example, projects that add storage (e.g., Groundwater Banking, Pacheco Reservoir) perform better when combined with projects that add new water supply (e.g. Additional Water Contract Purchase, Potable Reuse). Other factors to consider include risks and uncertainty. Risks can be categorized as stakeholder risks, implementation risks, operational risks, and cost risks. Local, lower cost projects tend to have lower overall risk levels than out-of-county, higher cost projects. On the other

hand, the benefits of some of the higher risk projects are significantly higher than lower risk projects. It is important to compare benefits, costs, and risks when making water supply investment decisions.

Next Steps

Staff is scheduled to make recommendations to the Board regarding the projects for the Water Supply Master Plan update on September 19, 2017. Staff anticipates presenting a recommended implementation plan to the Board prior to the end of the calendar year. The implementation plan will describe the schedule for project implementation as well as triggers for re-evaluating projects in the plan.

ATTACHMENT(S):

None



Committee: Agricultural Water
Meeting Date: 10/02/17
Agenda Item No.: 4.3
Unclassified Manager: Jerry De La Piedra
Email: gdelapiedra@valleywater.org
Est. Staff Time: 15 minutes

COMMITTEE AGENDA MEMO

SUBJECT: Discuss Update on CA WaterFix

RECOMMENDED ACTION:

Recommendation: This is an action item; 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: Agricultural Water
Meeting Date: 10/02/17
Agenda Item No.: 4.4
Unclassified Manager: Michele King
Email: mking@valleywater.org
Est. Staff Time: 5 minutes

COMMITTEE AGENDA MEMO

SUBJECT: Review Agricultural Water Advisory 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 commissions 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: Agricultural Water Advisory Committee 2017 Work Plan
Attachment 2: Agricultural Water Advisory Committee January 2018 Draft Agenda

2017 Work Plan: Agricultural Water Advisory Committee

Update: August 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 BOARD POLICY	MEETING	INTENDED OUTCOME(S) (Action or Information Only)	ACCOMPLISHMENT DATE AND OUTCOME
1	Annual Accomplishments Report	January 9	<ul style="list-style-type: none"> Review and approve 2016 Accomplishments Report for presentation to the Board. (Action) Submit requests to the Board, as appropriate. 	<p>Accomplished January 9, 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 9	<ul style="list-style-type: none"> Committee Elects Chair and Vice Chair for 2017. (Action) 	<p>Accomplished January 9, 2017: The Committee elected the 2017 Committee Chair and Vice Chair, Mr. Mitchell Mariani and Mr. David Vanni respectively.</p>
3	Update on Water Supply and Drought Response	January 9	<ul style="list-style-type: none"> Receive update on water supply and drought response. (Information) Provide comments to the Board as necessary. 	<p>Accomplished January 9, 2017: The Committee received information on the water supply and drought response, the January 2017 Water Tracker and took no action.</p>

Yellow = Update Since Last Meeting

Blue = Action taken by the Board of Directors

Attachment 1
Page 1 of 5

2017 Work Plan: Agricultural Water Advisory Committee

Update: August 2017

ITEM	WORK PLAN ITEM BOARD POLICY	MEETING	INTENDED OUTCOME(S) (Action or Information Only)	ACCOMPLISHMENT DATE AND OUTCOME
4	Riparian Corridor Report	January 9	<ul style="list-style-type: none"> Review the Riparian Corridor Report. (Action) Provide comments to the Board, as necessary. 	<p>Accomplished January 9, 2017: The Committee received information on the Riparian Corridor Report and took no action.</p>
5	Review of Agricultural Water Advisory Committee Work Plan, the Outcomes of Board Action of Committee Requests and the Committee's Next Meeting Agenda	January 9 April 3 July 10 October 2	<ul style="list-style-type: none"> Receive and review the 2017 Board-approved Committee work plan. Submit requests to the Board, as appropriate. (Action) 	<p>Accomplished January 9, 2017: The Committee reviewed the 2017 Work Plan and took the following action:</p> <p>The Committee approved adding to the April 3rd agenda, an update on the One Water Plan.</p> <p>Accomplished April 3, 2017: The Committee reviewed the 2017 Work Plan and took the following action:</p> <p>The Committee approved adding to their work plan, receiving information on the District's Asset Management Program.</p> <p>Accomplished July 10, 2017: The Committee reviewed the 2017 Work Plan and took no action.</p>
6	Review and Comment to the Board on the Fiscal Year 2017 - 2018 Proposed Groundwater Production Charges.	April 3	<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 3, 2017: The Committee reviewed the Fiscal Year 2017-2018 Proposed Groundwater Productions Charges and took the following action:</p> <p>Committee action: The Committee approved supporting the Fiscal Year 2017-2018 Proposed Groundwater Productions Charges.</p>

Yellow = Update Since Last Meeting

Blue = Action taken by the Board of Directors

Attachment 1
Page 2 of 5

2017 Work Plan: Agricultural Water Advisory Committee

Update: August 2017

ITEM	WORK PLAN ITEM BOARD POLICY	MEETING	INTENDED OUTCOME(S) (Action or Information Only)	ACCOMPLISHMENT DATE AND OUTCOME
7	Update on One Water Plan	April 3	<ul style="list-style-type: none"> Receive an update on the One Water Plan. (Action) Provide comments to the Board, as necessary. 	<p>Accomplished April 3, 2017: The Committee received an update on the One Water Plan and took no action.</p>
8	Socially Responsible Investment Policy	July 10	<ul style="list-style-type: none"> Receive information regarding the principles of socially responsible investment policy and provide comments to staff. (Information) 	<p>Accomplished July 10, 2017: The Committee Receive information regarding the principles of socially responsible investment policy and took the following action:</p> <p>Committee action: The Committee approved that the Board not adopt the Socially Responsible Investment Policy.</p>
9	Santa Clara Valley Water District Communications and Community Engagement Program Update	July 10	<ul style="list-style-type: none"> Receive an update on the District's Communication Programs. (Information) 	<p>Accomplished July 10, 2017: The Committee received an update on the District's Communication Programs and took no action.</p>
10	Board Feedback on Safe, Clean Water and Natural Flood Protection Program	July 10	<ul style="list-style-type: none"> Receive information on the Board's feedback on the Safe, Clean Water and Natural Flood Protection Program. (Information) 	<p>Accomplished July 10, 2017: The Committee received information on the Board's feedback on the Safe, Clean Water and Natural Flood Protection Program and took no action.</p>

Yellow = Update Since Last Meeting

Blue = Action taken by the Board of Directors

Attachment 1
Page 3 of 5

2017 Work Plan: Agricultural Water Advisory Committee

Update: August 2017

ITEM	WORK PLAN ITEM BOARD POLICY	MEETING	INTENDED OUTCOME(S) (Action or Information Only)	ACCOMPLISHMENT DATE AND OUTCOME
11	Update on Joint Use of Trails	October 2	<ul style="list-style-type: none"> Receive an update on the joint use of trails. (Information) 	
12	Water Supply Master Plan and Demand Management Strategies and Portfolio	October 2	<ul style="list-style-type: none"> Receive information on the Water Supply Master Plan and Demand Management Strategies and Portfolio (Information) Provide comments to the Board, as necessary. 	
13	Update on CA WaterFix	October 2	<ul style="list-style-type: none"> Receive an update on the CA Water Fix. (Action) Provide comments to the Board, as necessary. 	
14	District's Asset Management Program	October 2	<ul style="list-style-type: none"> Receive information on the District's Asset Management Program. (Information) 	
15	Winter Preparedness Update	January 8, 2018	<ul style="list-style-type: none"> Receive an update on the District's Winter Preparedness Program 	
16	Civic Engagement	January 8, 2018	<ul style="list-style-type: none"> Receive Committee feedback on transparency audit 	

Yellow = Update Since Last Meeting

Blue = Action taken by the Board of Directors

Attachment 1
Page 4 of 5

2017 Work Plan: Agricultural Water Advisory Committee

Update: August 2017

ITEM	WORK PLAN ITEM BOARD POLICY	MEETING	INTENDED OUTCOME(S) (Action or Information Only)	ACCOMPLISHMENT DATE AND OUTCOME
16	Climate Change Mitigation – Carbon Neutrality by 2020 Program Update, Climate Change and Sea Level Rise Adaptation – Water Supply, Flood Protection, Ecosystems Protection	January 8, 2018	<ul style="list-style-type: none"> • Receive information on climate change mitigation – carbon neutrality by 2020 program update. <i>(Action)</i> • Provide comments to the Board, as necessary. 	

Yellow = Update Since Last Meeting

Blue = Action taken by the Board of Directors

Attachment 1
Page 5 of 5

This Page Intentionally Left Blank



Committee Officers
Mitchell Mariani, Committee Chair
David Vanni, Committee Vice Chair

Board Representative
Nai Hsueh, Alternate
Richard P. Santos, Board Representative
John L. Varela, Board Representative

DRAFT AGENDA

AGRICULTURAL WATER ADVISORY COMMITTEE

MONDAY, JANUARY 8, 2018

1:30 p.m. – 3:30 p.m.

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

**Time Certain:
1:30 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 2, 2017, meeting
- 4. Election of Chair and Vice Chair**
- 5. Action Items**
 - 5.1 Receive an Update on the District's Winter Preparedness (Raymond Fields)
Recommendation: This is an information item only and no action is required.
 - 5.2 Discuss Civic Engagement (Darryl Williams)
Recommendation: This is an action item; however, no action is required.
 - 5.3 Climate Change Mitigation/Sea Level Rise (Vincent Gin)
Recommendation: This is an action item; however, no action is required.
 - 5.5 Review Agricultural Water Advisory 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. 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.

7. **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.

7.1 Director's Report

7.2 Manager's Report

7.3 Committee Member Reports

8. **Adjourn:** Adjourn to next regularly scheduled meeting at 1:30 p.m., **April 2, 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 Headquarters Building, 5700 Almaden Expressway, San Jose, CA., 95118, at the same time that the public records are distributed or made available to the legislative body.

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.

Agricultural Water Advisory Committee Purpose and Duties

The Agricultural Water Advisory Committee of the Santa Clara Valley Water District (District) is established per the District Act to assist the District Board of Directors (Board) with policies pertaining to agricultural water supply and use.

The specific duties are:

- Providing input on policy alternatives for Board deliberation, when requested by the Board.
- Providing comment on activities in the implementation of the District's mission that the Board will consider or refer to staff.
- Producing and presenting to the Board an Annual Accomplishments Report that provides a synopsis of the Committee's discussions regarding specific topics and subsequent policy recommendations, comments, and requests that resulted from those discussions.

In carrying out these duties, the Board's Committees bring to the District their respective expertise and the interests of the communities they represent. In addition, Board Committee members may bring information regarding District activities to the communities they represent.



Committee: Agricultural Water
Meeting Date: 10/02/17
Agenda Item No.: 5.1
Unclassified Manager: Kurt Arends
Email: karends@valleywater.org
Est. Staff Time: No presentation

COMMITTEE AGENDA MEMO

SUBJECT: Receive information on the District's Asset Management Program

RECOMMENDED ACTION:

This is an information only item and no action is required.

SUMMARY:

In 2011, the District began an effort to standardize its asset management programs by implementing internationally recognized asset management standards in three core business areas: water utility, watershed, and administration. The foundation of the program is the Environmental Protection Agency's (EPA) ten step asset management planning model, shown in Attachment 1. This ten step model adheres to guidelines set forth in several internationally recognized asset management standards including the International Infrastructure Management Manual (IIMM); the British Standards Institution's Publicly Available Specification for asset management (PAS 55); and the International Organization for Standardization's guidelines for asset management (ISO 55000).

The District's Asset Management Program (Program) seeks to optimize asset renewal strategies and minimize the total cost of owning assets while providing expected service levels and operating at an acceptable level of risk. The Program does not seek to eliminate risk and failure, because it would be impractical and require substantial investments to do so. Asset management also helps make sound financial investments, plan for major aging infrastructure replacements, prevent loss of asset specific knowledge, and substantiate water rates.

BACKGROUND:

The District owns, operates, and maintains water utility, watershed and administrative assets throughout the County in support of the District's mission. Water utility assets include the equipment and components that make up the District's dams, pipelines, pump stations, water treatment plants, purification center, recharge ponds, and wells. Watershed assets include creek reaches and sub-reaches; and the levees, floodwalls, and point assets such as fish ladders that lie along a creek reach. Administration assets include the District's administration buildings and grounds, information technology (IT) equipment, and fleet equipment and vehicles. Each of these assets must be maintained, repaired, and periodically replaced to keep facilities functioning properly to provide a continued level of service to the community.

With so many assets throughout the County, the job of maintaining facilities is complex and ever growing as more facilities are constructed. With limited resources, it is critical to plan and schedule maintenance efficiently. This is accomplished through the District's asset management and maintenance programs. These programs plan for routine asset maintenance and asset rehabilitations and replacements.

The District has established maintenance schedules for its assets. Maintenance schedules are typically based on manufacturers' recommendations, subject matter expertise, and maintenance schedules for similar existing assets. Schedules are optimized periodically based on field and operating conditions. For example, if a pump is due for a re-build, but has not been in service as long as expected, the re-build may be delayed.

The District schedules routine preventive maintenance work as well as more substantial asset rehabilitations and replacements. Preventive maintenance (PM) work is planned routine maintenance to prevent premature asset failure, such as an oil change. PM activities occur weekly, monthly, quarterly, semi-annually, or annually, depending on the activity. Asset replacements and rehabilitations, such as a pump rebuild or tank re-lining, occur less frequently, usually every 5, 10, 20 or 25 years.

The Asset Management Program plans and tracks maintenance activities in its Computerized Maintenance Management System (CMMS), Maximo. Maximo is the District's primary system for maintaining its asset inventory and managing maintenance work. The Maximo system works with several other District systems including GIS, PeopleSoft, mobile handheld devices, risk management tools, long-term funding analysis tools, and maintenance scheduling tools.

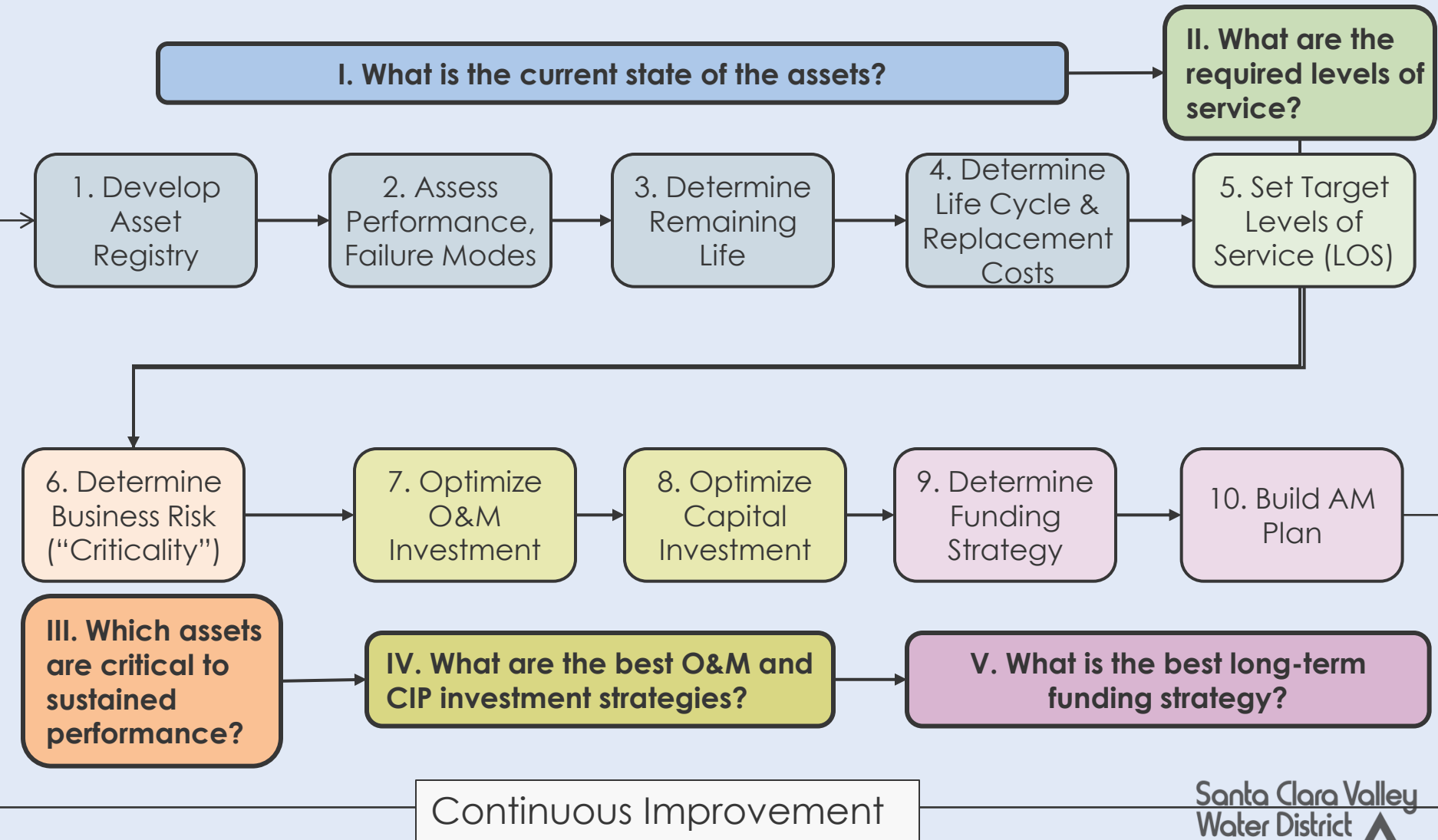
The District has been successful in implementing the initial steps of the ten-step asset management model provided in Attachment 1. The District continues to improve and add assets to the asset inventory, and to monitor asset condition and remaining life, and has documented replacement costs for most assets. Staff is working on implementing steps five through ten of the process, which include developing level of service goals, understanding risk profiles, and optimizing management strategies. An asset's 'management strategy' describes the activities performed over its life, including scheduled maintenance activities described above. Ideally, these activities are optimized based on the level of service the asset is required to provide, and on the risk associated with the asset.

Rather than analyzing all assets at once, staff is taking an in-depth look at one or two major facilities or asset classes per year. Focusing on one specific group of assets at a time allows staff to thoroughly analyze each asset and optimize management strategies.

ATTACHMENT(S):

Attachment 1: 10 Step Asset Management Planning Process






10-step Asset Management Planning Model












Handouts

This Page Intentionally Left Blank

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