



Date: January 6, 2021

To: **Water Resources and Watershed Committee**
Jeff Ford, Chair
B.J. Atkins
Edward Colley
William Cooper
E.G. "Jerry" Gladbach

From: Steve Cole, Assistant General Manager

A meeting of the **Water Resources and Watershed Committee** is scheduled to meet via teleconference on **Wednesday, January 13, 2021 at 5:30 PM**, dial in information is listed below.

**TELECONFERENCE ONLY
NO PHYSICAL LOCATION FOR MEETING**

TELECONFERENCING NOTICE

Pursuant to the provisions of Executive Order N-29-20 issued by Governor Gavin Newsom on March 17, 2020, any Director may call into an Agency Committee meeting using the Agency's **Call-In Number 1 (866) 899-4679 Access Code 942-309-877** **or GoToMeeting by clicking on the link**
<https://global.gotomeeting.com/join/942309877>

without otherwise complying with the Brown Act's teleconferencing requirements.

Pursuant to the above Executive Order, the public may not attend the meeting in person. Any member of the public may listen to the meeting or make comments to the Committee using the call-in number or GoToMeeting link above. Please see the notice below if you have a disability and require an accommodation in order to participate in the meeting.

We request that the public submit any comments in writing if practicable, which can be sent to cfowler@scvwa.org or mailed to Cheryl Fowler, Administrative Analyst, Santa Clarita Valley Water Agency, 26501 Summit Circle, Santa Clarita, CA 91350. All written comments received before 4:00 PM the day of the meeting will be distributed to the Committee members and posted on the Santa Clarita Valley Water Agency website prior to the meeting. Anything received after 4:00 PM the day of the meeting will be posted on the SCV Water website the following day.

MEETING AGENDA

<u>ITEM</u>	<u>PAGE</u>
1. Public Comments – Members of the public may comment as to items not on the Agenda at this time. Members of the public wishing to comment on items covered in this Agenda may do so now or at the time each item is considered. (Comments may, at the discretion of the Committee Chair, be limited to three minutes for each speaker.)	
2. Resources Director’s Report	
2.1 Update on Urban Water Management Plan	
2.2 Status of Water Supplies	
2.3 Staff Activities	
3. Conservation Manager’s Report	
* 3.1 Update on Conservation Activities & Performance	5
4. * Committee Planning Calendar	7
5. CLOSED SESSION – SEPARATE DIAL-IN PHONE NUMBER WILL BE PROVIDED TO THE COMMITTEE AND APPROPRIATE STAFF	
5.1 Conference with Real Property Negotiators (Section 54956.8) Property: Devil’s Den Agency Negotiators: Dirk Marks and Rick Vasilopoulos Negotiating Parties: SITECO, LLC, Recurrent Energy, LLC Under Negotiation: Private Road Access Easement	
6. Closed Session Announcements	
7. Adjournment	
* Indicates Attachment	
◆ Indicates Handout	

NOTICES:

Any person may make a request for a disability-related modification or accommodation needed for that person to be able to participate in the public meeting by telephoning (Insert Name and Title), at (insert Phone Number), or in writing to Santa Clarita Valley Water Agency at 27234 Bouquet Canyon Road, Santa Clarita, CA 91350. Requests must specify the nature of the disability and the type of accommodation requested. A telephone number or other contact information should be included so that Agency staff may discuss appropriate arrangements. Persons requesting a disability-related accommodation should make the request with adequate time before the meeting for the Agency to provide the requested accommodation.

Pursuant to Government Code Section 54957.5, non-exempt public records that relate to open session agenda items and are distributed to a majority of the Committee less than seventy-two (72) hours prior to the meeting will be available for public inspection at the Santa Clarita Valley Water Agency, located at 27234 Bouquet Canyon Road, Santa Clarita, CA 91350, during regular business hours. When practical, these public records will also be made available on the Agency's Internet Website, accessible at <http://www.yourscvwater.com>.

Posted on January 6, 2021.

MGS

[This page intentionally left blank.]



COMMITTEE MEMORANDUM

DATE: January 4, 2021
TO: Water Resources and Watershed Committee
FROM: Matthew S. Dickens, MPA *MSD*
Sustainability Manager
SUBJECT: Update on Conservation Activities and Performance

SUMMARY AND DISCUSSION

General Conservation Program Updates

Decision Support System Water Use Efficiency Model – Prior to SCV Water’s launch in 2018, legacy entities collaborated to develop Decision Support System (DSS) models to analyze demands, identify water conservation opportunities, and to determine resource inputs and outcomes of specific conservation and water use efficiency programming efforts. Conservation staff are currently working with Maddaus Water Management to consolidate the model into a single SCV Water frame for use with the Urban Water Management and Water Shortage Contingency Plans, and for short-term water conservation and water use efficiency program planning. The DSS model update is expected to be finalized by March 2021.

Water Loss Audit and Validation Reports – In accordance with SB 555 (2015), Urban Water Suppliers are required to submit annual certified Water Loss and Validation (WLAV) Reports to the California Department of Water Resources by January 1 of each year (agencies reporting by calendar year are required to submit by October 1 and agencies reporting by fiscal year are to submit by January 1). Conservation staff, with external consultant support, have completed WLAVs for Regional, Newhall, Pinetree, Castaic, Tesoro, Santa Clarita, and Valencia hydrologic systems. Following submittal of FY19/20 WLAVs, staff will curate current and historical WLAVs to develop recommendations for process and performance improvement.

CII & Large Landscape Program Updates

Irrigation Efficiency Assessments (Distance Format) – To better serve our customers during the “Safe at Home” work protocols, Conservation staff developed an irrigation efficiency assessment process to enable safe and effective irrigation evaluations. Processes include the use of an irrigation efficiency calculator which utilizes aerial imaging, historical water use, and weather data to identify trends, anomalies, outliers, as well as other statistical metrics to determine overall irrigation performance. Additionally, the calculator can be used to determine estimated impacts to water use resulting from irrigation efficiency improvements including estimated water savings and cost benefits. Staff is currently working with WaterWise, consultant to SCV Water, to implement the Irrigation Efficiency Assessments distance format to CII and Large Landscape customers for use in 2021.

Special Project Updates

Bridgeport Pocket Park – Conservation and Engineering identified additional planning components critical to finalizing bid documents for use in the request for proposal process. In December 2020, SCV Water procured support from Encompass Consulting Group to develop a grading plan. The grading plan design is expected to be completed by March 2021. Once completed, SCV Water and City of Santa Clarita staff will proceed through the City's approval process. Following the City's approval, and barring any significant change, Conservation staff will solicit requests for proposals to construct the garden and present findings and recommendations to the SCV Water Board of Directors.

Sustainability Project Updates

Photovoltaic Purchase Option – Beginning in May 2020, Conservation staff, with support from TerraVerde Energy, initiated the buyout option process for the 4.5 MW photovoltaic systems (Phase I = .9 MW and Phase II 3.5 MW) located on SCV Water's property. In December, staff procured appraisal services with Marshall & Stevens to conduct a Fair Market Valuation (FMV) of the system. The FMV is a critical component of the buyout option and will serve as a basis for SCV Water's financial metric should the agency choose to proceed with the buyout. According to the Power Purchase Agreements (PPA), the buyout option was scheduled to occur on or before December 24, 2020, however, both parties have agreed to extend the deadline to allow for the completion of the FMV. Staff anticipates the FMV to be completed in January/February 2021. Once the FMV has been finalized, staff will present findings and recommendations to the SCV Water Board of Directors.

Energy Resiliency and Battery Storage Feasibility Study – In September 2020, the California Public Utilities Commission (CPUC) launched the Self-Generation Incentive Program (SGIP) to incentivize existing, new, and emerging energy sources. In response to the incentives and to improve operational resiliency, Conservation staff, with support from TerraVerde Energy (TV), assessed appurtenance energy demand and available development footprints for program consideration. The initial assessment (Phase 1) concluded 8 sites ideal for new photovoltaic and battery support and in December 2020, staff accompanied TV to conduct site visits to collect data pertinent to finalizing SGIP recommendations. During the site visits, staff concluded that one of the sites should be removed from recommended SGIP participation considering limited space for development. Beyond Phase 1 recommendations, Operations' staff identified 15 additional sites (Phase 2) which may be suitable for SGIP or would benefit from critical battery backup. TV is currently analyzing energy demands for the newly identified sites to determine SGIP eligibility and incentive value. Staff anticipates Phase I completion in February 2021 and the Phase 2 assessment should be completed by April 2021.

MGS

**Santa Clarita Valley Water Agency
Water Resources & Watershed Committee and Board Calendar**

**ITEM NO.
4**

FY 2020/21

	Item	Jul 7 Board	Jul 8 Comm	Jul 21 Board	Aug 4 Board	Aug 12 Comm	Aug 18 Board	Sep 1 Board	Sep 9 Comm	Sep 15 Board	Oct 6 Board	Oct 14 Comm	Nov 4 Board <i>Rescheduled</i>	Nov 12 Comm <i>Rescheduled</i>	Nov 17 Board	Dec 1 Board	Dec 9 Comm	Jan 5 Board	Jan 13 Comm	Feb 2 Board	Feb 10 Comm	Mar 2 Board	Mar 10 Comm	Apr 6 Board	Apr 14 Comm	Apr 20 Board	April 26 Board <i>(Special)</i>	May 4 Board	May 12 Comm	May 18 Board	Jun 1 Board	Jun 9 Comm		
1	Update on Conservation Activities & Performance		C						C			C					C			P		P		P									P	
2	Update on the 2020 UWMP													C						P		P		P									P	
3	Status of Water Supplies																C			P		P												
4	CLOSED SESSION: Real Property Negotiations																			P														
5	Recommend Authorizing the General Manager to Implement the Purple PREP Pilot for Recycled Water Onsite Conversion Support																C				P													
6	Recommend Approval of a Resolution Adopting Recycled Water Rules and Regulations																				P		P											
7	Review and Discussion of FY 2021/22 and FY 2022/23 Water Resources Operating Budget and Minor and Major Capital Projects Budgets																					P		P		P								
8	Devil's Den Semi-Annual Report		C																			P												
9	Status of Watershed Recharge Feasibility Study													C								P												
10	Review of Energy Resiliency and Battery Storage Feasibility Assessment																					P												
11	Status of Recycled Water Program																					P												
12	Status of Sites Reservoir Project																					P												
13	Status of Devil's Den Solar Generation Facilities																					P												
14	Status of Upper Santa Clara River Salt and Nutrient Management Plan																					P												
15	Status of Sustainable Groundwater Management Act Implementation					C											C							P										
16	Status of Water Supply and Water Banking Programs									C													P											
17	Public Hearing: Water Shortage Congingency Plan																									P								
18	Approve a Resolution Adopting the Water Shortage Contingency Plan																									P								
19	Public Hearing: 2020 UWMP																									P						P		
20	Approve a Resolution Adopting the 2020 Urban Water Management Plan																																P	
21	Recommend Authorizing the General Manager to Extend the Site Control Agreement between SCV Water and Alamo Springs, LLC through December 31, 2021	C																																
22	Recommend Authorizing the General Manager to Exercise a 1-Year Extension of the Devil's Den Agricultural Lease Agreement with Rolling Hills Farms		C		C																													
23	Recommend Authorizing the General Manager to Issue a Work Authorization to Kennedy Jenks, Inc. for Preparation of the 2020 Urban Water Management Plan		C		C																													

**Santa Clarita Valley Water Agency
Water Resources & Watershed Committee and Board Calendar**

**ITEM NO.
4**

FY 2020/21

	Item	Jul 7 Board	Jul 8 Comm	Jul 21 Board	Aug 4 Board	Aug 12 Comm	Aug 18 Board	Sep 1 Board	Sep 9 Comm	Sep 15 Board	Oct 6 Board	Oct 14 Comm	Nov 4 Board <i>Rescheduled</i>	Nov 12 Comm <i>Rescheduled</i>	Nov 17 Board	Dec 1 Board	Dec 9 Comm	Jan 5 Board	Jan 13 Comm	Feb 2 Board	Feb 10 Comm	Mar 2 Board	Mar 10 Comm	Apr 6 Board	Apr 14 Comm	Apr 20 Board	April 26 Board <i>(Special)</i>	May 4 Board	May 12 Comm	May 18 Board	Jun 1 Board	Jun 9 Comm	
24	Recommend Approving a Resolution Adopting the SCV Water Grant Policy and Procedure Manual		C				C																										
25	Adopt a Resolution Authorizing the General Manager to Apply for Grant Funding Under the WaterSmart Drought Response Program and Execute a Grant Agreement with the Federal Bureau of Reclamation				C																												
26	Update on Recycled Water Purple PREP					C																											
27	Update on Education Garden State Water Project Exhibit					C																											
28	Recommend Approval of a Resolution Authorizing the General Manager to Amend the GSI Water Solutions, Inc. Contract for Field Investigation of Potential Recharge Sites								C		C																						
29	Update on State Water Project Matters								C																								
30	Recommend Approval of a Resolution Authorizing the General Manager to Execute Amendment No. 6 to the Agreement for the Supply and Conveyance of Water by the Department of Water Resources of the State of California to the Participating State Water Project Contractors Under the Dry Year Water Purchase Program								C	C																							
31	Recommend Approval of a Resolution Authorizing the General Manager to Amend the GSI Water Solutions, Inc. Contract for Development of a Groundwater Sustainability Plan on Behalf of the Santa Clarita Valley Groundwater Sustainability Agency (SCV-GSA)											C	C																				
32	Recommend Approval of Resolution Adopting CEQA Findings for State Water Project Water Management Tools and Authorizing the General Manager to Execute a Contract Amendment for the State Water Project Water Management Tools											C			C																		
33	Recommend Adopting a Resolution Authorizing General Manager to Enter into a Cost Sharing Agreement for Planning Activities for a Delta Conveyance Facility and Authorize SCV Water's Membership in the Delta Conveyance Design and Construction Authority											C			C																		
34	Status of Integrated Regional Water Management Plan Update																C																
35	Status of Water Shortage Contingency Plan																C																
36	Review of Water Management Options to Enhance Reliability			C																													
37	Recommend Authorizing the General Manager to Execute an Amendment to the Reservoir Agreement for Sites Reservoir to Fund Necessary Planning Costs			C																													

P = Planned
C = Completed
CNL = Cancelled
CNT = Continued Item