



**SCV**  
**WATER**



# SCV WATER AGENCY TELECONFERENCE SPECIAL BOARD MEETING

**THURSDAY, MAY 27, 2021**  
**START TIME: 6:00 PM (PST)**

Join the Board meeting from your  
computer, tablet or smartphone:  
<https://scvwa.zoomgov.com/j/1611900198>

-OR-

Listen in Toll Free by Phone  
+1-(833)-568-8864  
Webinar ID: 161 190 0198

**To participate in public comment from your computer, tablet, or smartphone:**

When the Board President announces the agenda item you wish to speak on, click the **“raise hand” feature in Zoom\***. You will be notified when it is your turn to speak.

**To participate in public comment via phone:**

When the Board President announces the agenda item you wish to speak on, **dial \*9 to raise your hand**. Phone participants will be called on by the **LAST TWO digits** of their phone number. **When it is your turn to speak, dial \*6 to unmute**. When you are finished with your public comment dial **\*6 to mute**.

Can't attend? If you wish to still have your comments/concerns addressed by the Board of Directors, all written public comments can be submitted by 4:00 PM the day of the meeting by either e-mail or mail.\*\* Please send all written comments to the Board Secretary. Refer to the Board Agenda for more information.

\*For more information on how to use Zoom go to [support.zoom.us](https://support.zoom.us) or for “raise hand” feature instructions, visit <https://support.zoom.us/hc/en-us/articles/205566129-Raise-Hand-In-Webinar>

\*\*All written comments received after 4:00 PM the day of the meeting will be posted to [yourscvwater.com](http://yourscvwater.com) the next day. Public comments can also be heard the night of the meeting.

**Disclaimer:** Pursuant to the Executive Order N-29-20 issued by Governor Newsom, public may not attend meetings in person. Public may use the above methods to attend and participate in the public board meetings.

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## NOTICE AND CALL OF A SPECIAL MEETING

Notice is hereby given that I, the President of the Board of Directors of the Santa Clarita Valley Water Agency, hereby call a SPECIAL MEETING of the Agency's Board of Directors.

Said SPECIAL MEETING of the Board to be held on:

**THURSDAY, MAY 27, 2021 AT 6:00 PM**

**Santa Clarita Valley Water Agency  
Teleconference  
No Physical Location**

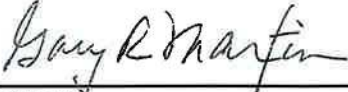
Join the meeting from your computer, tablet or smartphone by clicking the link below.

<https://scvwa.zoomgov.com/j/1611900198>

Or

**Call-in using your phone  
1-(833)-568-8864  
Webinar ID: 161 190 0198**

Enclosed with and as part of this Notice and Call is an Agenda for the meeting.

Signed:   
President

Date: May 20, 2021

Posted on May 20, 2021.

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**SANTA CLARITA VALLEY WATER AGENCY  
SPECIAL BOARD MEETING AGENDA**

**SANTA CLARITA VALLEY WATER AGENCY  
RIO VISTA WATER TREATMENT PLANT  
27234 BOUQUET CANYON ROAD  
SANTA CLARITA, CA 91350**

**TELECONFERENCE ONLY  
NO PHYSICAL LOCATION FOR MEETING**

**THURSDAY, MAY 27, 2021 AT 6:00 PM**

**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 Board meeting using the Agency's **Call-In Number 1-(833)-568-8864, Webinar ID: 161 190 0198** or **Zoom Webinar by clicking on the link <https://scvwa.zoomgov.com/j/1611900198>** 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 Board using the call-in number or Zoom Webinar 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 [ajacobs@scvwa.org](mailto:ajacobs@scvwa.org) or mailed to April Jacobs, Board Secretary, Santa Clarita Valley Water Agency, 27234 Bouquet Canyon Road, Santa Clarita, CA 91350. All written comments received before 4:00 PM the day of the meeting will be distributed to the Board members and posted on the Santa Clarita Valley Water Agency website prior to the start of the meeting. Anything received after 4:00 PM the day of the meeting will be posted on the SCV Water website the following day.

**OPEN SESSION BEGINS AT 6:00 PM**

- 1. CALL TO ORDER**
- 2. PLEDGE OF ALLEGIANCE**
- 3. 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 Board's presiding officer, be limited to three minutes for each speaker.)
- 4. APPROVAL OF THE AGENDA**

**5. SPECIAL PROCEDURES PAGE**

5.1 *	Public Hearing on the 2020 Urban Water Management Plan and the Addendum to 2015 Urban Water Management Plan	7
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**6. ADJOURNMENT**

- \* Indicates Attachment
- ◆ Indicates Handout

**Note: The Board reserves the right to discuss or take action or both on all of the above Agenda items.**

**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 April Jacobs, Secretary to the Board of Directors, at (661) 297-1600, 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 Board 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 May 20, 2021.


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## BOARD MEMORANDUM

**DATE:** May 27, 2021

**TO:** Board of Directors

**FROM:** Dirk Marks   
Director of Water Resources

**SUBJECT:** Public Hearing on the 2020 Urban Water Management Plan and the Addendum to 2015 Urban Water Management Plan

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### SUMMARY AND DISCUSSION

Agency staff and consultants have prepared a Final Draft 2020 Urban Water Management Plan (UWMP) and Addendum to the 2015 UWMP (Addendum). Water Code 10642 requires that prior to adoption, an urban water supplier shall make the plan available for public inspection and shall hold at least one public hearing. The UWMP was posted on the Agency's website on Tuesday, April 27, 2021, for public review and comment. The Addendum was posted Tuesday, May 4, 2021, for public review and comment. Staff recommends that the Board receive comments and discuss on the plan at the May 27, 2021 Public Hearing and reconvene the public hearing on June 16, 2021 when it could consider adoption. This schedule would allow incorporation of the proposed Water Shortage Contingency Plan (a required element of the 2020 UWMP) that will be considered by the Board at a separate public hearing on June 9, 2021, as well as provide staff time to incorporate changes to the 2020 UWMP that the Board may direct.

A second purpose for the UWMP public hearing is to consider an addendum to the 2015 UWMP dealing with reduced reliance on the Sacramento San Joaquin River Delta. Based on guidance from the California Department of Water Resources, SCV Water staff has incorporated into the 2020 UWMP documentation of consistency with the Delta Reform Acts and its related implementing framework for the Delta Plan, specifically Delta Plan Policy WRP1. This is contained in Appendix K of the 2020 UWMP. DWR further recommends that the 2015 UWMPs incorporate an addendum with this same information contained in Appendix K. Staff recommends that the addendum be adopted at the same time the Board considers adoption of the 2020 UWMP on June 16, 2021.

In addition to the UWMP and the Addendum, additional reference materials applicable to the 2020 UWMP have been made available on the Agency's website <https://yourscvwater.com/uwmp/>. These materials include:

- Recycled Water Master Plan (Sept 2016)
- Groundwater Management Plan (2003)
- Analysis of Groundwater Supplies (August 2009)

- Water Budget for the Santa Clara Valley East Groundwater Subbasin – Draft Technical Memorandum (Oct 2020)
  - Water Budget Figures
- 2021 Water Supply Reliability Plan (Draft April 2021)
- State Water Project Delivery Capability Report (2019)
- SCV Water Annual Water Report
- Groundwater Wells Production Levels

Written public comments submitted on or before May 26, 2021, will be summarized and presented to the Board at the Public Hearing on May 27, 2021, and may also be addressed at the Special Board meeting June 16, 2021.

Attachments included in this report consist of Errata 1 for the 2020 UWMP, and draft resolutions for the 2020 UWMP and 2015 Addendum. Errata 1 updates made after the release of the draft UWMP April 27<sup>th</sup> include, numerous tables referencing normal water year Saugus groundwater production and totals, edits to text in Section 4 dealing with Alluvial aquifer water supplies and various edits in Section 5 dealing with recycled water.

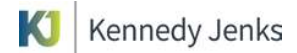
Attachments:

1. 2020 UWMP Errata 1
2. Draft Resolution to adopt the 2020 UWMP
3. Draft Resolution to adopt the 2015 UWMP Addendum

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# ATTACHMENT 1



## **Errata Sheet for Corrections to the Santa Clarita Valley Water Agency 2020 Urban Water Management Plan (UWMP)**

This errata sheet logs content errors that were identified during the public review period of the Santa Clarita Valley Water Agency 2020 UWMP.

The corrections/edits will be incorporated into the Final 2020 UWMP prior to submittal to the Department of Water Resources. All UWMP text corrections are noted in red.

There are a number of places within the Public Draft UWMP where “ERROR” messages are found related to Figure numbers. This is caused from the PDF’ing of the document and will be fixed with the Final UWMP.

TABLE 1-2 SUMMARY OF AGENCY COORDINATION

Agency	Participated in UWMP Development	Received Email Link to the Draft	Commented on Draft	Attended UWMP Public Workshops	Contacted for Assistance	Sent Notice of Intent to Adopt
Acton Town Council		X				
Agua Dulce Town Council		X				
Building Industry Association Los Angeles/Ventura Chapter (Diana Coronado)		X				
California Department of Fish and Wildlife (Erinn Wilson, Karen Drewe, Kelly Schmoker, Mary Ngo, Ruby Kwan-Davis, Victoria Tang)		X				
California Department of Toxic Substances Control (Jose Diaz)		X				
California Department of Water Resources (Brian Moniz, Jennifer Wong)		X				
California State Water Resources Control Board (Samuel Boland-Brien)		X				
Canyon Country Advisory Committee (Alan Ferdman)		X		X		
Canyon Country Advisory Committee (Rick Drew)		X		X		
Castaic Area Town Council		X				
Citizens Climate Lobby Santa Clarita Chapter (Cher Gilmore)		X				
City of Santa Clarita (Ken Striplin, Heather Merenda, Kristina Jacob, Oliver Cramer, Robert Newman, James Chow)		X				
City of Santa Clarita (Jason Crawford, Jason Smisko, Tom Cole)		X				X
College of the Canyons (Jia-Yi Cheng-Levine)		X				
County of Ventura Resource Management Agency (Kimberly Prillhart)		X				X

Agency	Participated in UWMP Development	Received Email Link to the Draft	Commented on Draft	Attended UWMP Public Workshops	Contacted for Assistance	Sent Notice of Intent to Adopt
Fernandeno Tataviam Band of Mission Indians (Kimia Fatehi)		X				
Five Point (Alex Herrell, Matt Carpenter)		X		X		
Five Point (Johanna Palmer, Sandy Sanchez)		X				
Friends of the Santa Clara River (Ron Bottorff)		X				
Los Angeles County Department of Public Works (Armond Ghazarian, Bruce Hamamoto, Dan Lafferty, Evelyn Ballesteros, Giles Coon, Jessica Bunker, Josh Svensson, Julian Juarez, Kari Eskridge, Ken Zimmer, Marcela Benavides, Matt Frary, Russ Bryden, TJ Kim, Virginia Maloles-Fowler, Youn Sim, Youssef Chebab)			X			
Los Angeles County Department of Public Works (Mark Pestrella)		X				X
Los Angeles County Department of Regional Planning (Amy Bodek, Josh Huntington, Mark Herwick)		X				X
Los Angeles County Department of Regional Planning (Gina Natoli, Mitch Glaser, Rob Glaser)		X				
Los Angeles County Sanitation Districts (Ann Heil, Lysa Gaboudian, Martha Tremblay, Raymond Tremblay)		X				
Los Angeles County Supervisor Kathryn Barger District 5 (Stephanie English)		X				
Los Angeles County Waterworks Districts (Adam Ariki)		X				
Los Angeles Regional Water Quality Control Board (Celine Gallon, Ginachi Amah, Ivar Ridgeway, Jenny Newman, Renee Purdy)		X				
<b>Los Angeles Sanitation &amp; Environment (SCV Sanitation District) (Robert C. Ferrante)</b>	X	X	X		X	X
Members of the Public (see Appendix H)		X		X		

Agency	Participated in UWMP Development	Received Email Link to the Draft	Commented on Draft	Attended UWMP Public Workshops	Contacted for Assistance	Sent Notice of Intent to Adopt
Natural Resource Conservation Service (Roger Haring)		X				
Santa Clarita Organization for Planning and Environment (Lynne Plambeck)		X		X		
SCV Chamber of Commerce		X				
SCV Economic Development Corporation (Holly Schroeder)		X				
SCV Water Board Members	X	X		X		
Sierra Club Angeles Chapter (Sandra Cattell)		X		X		
State Senator Scott Wilk (Kris Hough)		X				
The Nature Conservancy (E.J. Remson)		X				
United Water Conservation District (Maryam Albor Bral, Robert Richardson)		X				
United Water Conservation District (Mauricio E. Guardado, Jr.)		X				X
Valley Industry Association (Kathy Norris)		X				
Watersheds Coalition of Ventura County (Lynn Rodriguez)		X				

TABLE 1-2 PUBLIC PARTICIPATION TIMELINE

Public Workshops and Hearings	Date	Focus of Workshop/Hearing
1 <sup>st</sup> Public Workshop	November 18, 2020	Presentation on UWMP requirements, timeline for the update, Water supply characteristics, introduction to climate change in the UWMP, next steps.
2 <sup>nd</sup> Public Workshop	February 17, 2021	Results overview of population and demand study, SBX7-7, drought risk assessment
3 <sup>rd</sup> Public Workshop	March 22, 2021	Results overview of seismic analysis, reliability analysis
Public Hearing <b>Part 1</b>	May 27, 2021	Review of Public Draft 2020 UWMP, review of public comments on Public Draft 2020 UWMP

Public Workshops and Hearings	Date	Focus of Workshop/Hearing
Public Hearing Part 2 Plan Adoption	June 16, 2021	Adoption of Final 2020 UWMP during final public hearing
Plan Submittal	July 1, 2021	File 2020 UWMP with DWR, upon adoption and by July 1, 2021 deadline

**TABLE 4-1 SUMMARY OF CURRENT AND PLANNED WATER SUPPLIES AND BANKING PROGRAMS (AF)<sup>(a)</sup>**

	2020 <sup>(g)(t)</sup>	2025	2030	2035	2040	2045	2050
<b>Existing Supplies</b>							
Existing Groundwater <sup>(b)</sup>							
Alluvial Aquifer	7,571	8,900	8,180	7,300	7,300	7,300	7,300
Saugus Formation	9,761	14,440	7,110	7,110	7,110	7,110	7,110
<b>Total Groundwater<sup>(c)(d)</sup></b>	<b>17,332</b>	<b>23,340</b>	<b>15,290</b>	<b>14,410</b>	<b>14,410</b>	<b>14,410</b>	<b>14,410</b>
Recycled Water <sup>(e)</sup>							
<b>Total Recycled</b>	<b>468</b>	<b>450</b>	<b>450</b>	<b>450</b>	<b>450</b>	<b>450</b>	<b>450</b>
Imported Water							
State Water Project <sup>(f)</sup>	14,587	55,220	53,310	51,410	49,500	49,500	49,500
Flexible Storage Accounts <sup>(g)</sup>	6,060	4,680	4,680	4,680	4,680	4,680	4,680
Buena Vista-Rosedale	11,000	11,000	11,000	11,000	11,000	11,000	11,000
Nickel Water - Newhall Land <sup>(h)</sup>	1,607	1,607	1,607	1,607	1,607	1,607	1,607
Yuba Accord Water <sup>(i)</sup>	284	1,000	-	-	-	-	-
<b>Total Imported</b>	<b>25,871</b>	<b>74,887</b>	<b>70,597</b>	<b>68,697</b>	<b>66,787</b>	<b>66,787</b>	<b>66,787</b>
Existing Banking and Exchange Programs							
Rosedale Rio-Bravo Bank <sup>(j)</sup>	1,600	10,000	10,000	10,000	10,000	10,000	10,000
Semitropic Bank <sup>(j)</sup>	5,000	5,000	5,000	5,000	5,000	5,000	5,000
Semitropic - Newhall Land Bank <sup>(j)(k)</sup>		4,950	4,950	4,950	4,950	4,950	4,950
Rosedale Rio-Bravo Exchange <sup>(l)</sup>	14,451	-	-	-	-	-	-

Antelope Valley East Kern Water Agency Exchange <sup>(l)</sup>	1,406	2,250	-	-	-	-
West Kern Exchange <sup>(l)</sup>	500	-	-	-	-	-
United Water Conservation District Exchange <sup>(l)</sup>	-	500	-	-	-	-
<b>Total Bank/Exchange</b>	<b>22,957</b>	<b>22,700</b>	<b>19,950</b>	<b>19,950</b>	<b>19,950</b>	<b>19,950</b>
<b>Total Existing Supplies</b>	<b>66,630</b>	<b>121,380</b>	<b>106,290</b>	<b>103,510</b>	<b>101,600</b>	<b>101,600</b>
<b>Planned Supplies</b>						
Future and Recovered Groundwater <sup>(m)</sup>						
Alluvial Aquifer <sup>(n)</sup>	-	12,530	19,870	23,490	23,490	23,490
Saugus Formation <sup>(o)</sup>	-	3,010	2,790	2,790	2,790	2,790
<b>Total Groundwater</b>	<b>0</b>	<b>15,540</b>	<b>22,960</b>	<b>26,580</b>	<b>26,580</b>	<b>26,580</b>
Recycled Water <sup>(p)</sup>	-	-	-	-	-	-
<b>Total Recycled</b>	<b>0</b>	<b>1,849</b>	<b>3,696</b>	<b>5,091</b>	<b>6,498</b>	<b>7,499</b>
<b>Planned Banking Programs</b>						
Rosedate Rio-Bravo Bank <sup>(q)</sup>	-	-	10,000	10,000	10,000	10,000
<b>Total Banking</b>	<b>-</b>	<b>-</b>	<b>10,000</b>	<b>10,000</b>	<b>10,000</b>	<b>10,000</b>
<b>Total Planned Supplies<sup>(r)</sup></b>	<b>0</b>	<b>17,390</b>	<b>36,360</b>	<b>41,370</b>	<b>42,780</b>	<b>44,790</b>
<b>Total Supplies (Existing and Planned)</b>	<b>66,630</b>	<b>138,770</b>	<b>142,650</b>	<b>144,880</b>	<b>144,380</b>	<b>146,390</b>

**Notes:**

- (a) The values shown under "Existing Supplies" and "Planned Supplies" are projected to be available in average/normal years to SCV Water. The values shown under "Existing Banking and Exchange Programs" and "Planned Banking Programs" are the maximum capacity of program withdrawals and would typically be used only during dry years.
- (b) Existing groundwater supplies represent the quantity of groundwater available to be pumped with existing wells. Schedule for recovered well capacity based on Groundwater Treatment Implementation Plan Technical Memorandum, Kennedy Jenks 2021 Appendix M, and reflected in Tables 4-8 and 4-9. Overall pumping remains within the groundwater basin yields per the 2020 SCV-GSA Draft Water Budget Development Tech Memo (GSI 2020) and the updated Basin Yield Analysis (LSC & GSI 2009).
- (c) Reduction in existing supply reflects pumping being shifted from existing wells to well capacity recovered after installation of PFAS treatment.
- (d) Higher pumping levels in 2020 and 2025 reflect temporary greater pumping of Saugus Formation to mitigate for lost Alluvial Aquifer pumping pending installation of PFAS treatment described in Tables 4-8A, 4-9A and in Tables 4-8B, 4-8C, 4-9B and 4-9C in Appendix E.
- (e) Existing recycled Water is based on current average annual use.
- (f) SWP supplies from 2025 to 2050 are based on average deliveries from DWR's 2019 DCR (58% - 52% at buildout due to climate change).
- (g) Includes both SCV Water and Ventura County entities flexible storage accounts through 2025 and only SCV Water portion beyond 2025.
- (h) Existing Newhall Land supply committed under approved Newhall Ranch Specific Plan. Assumed to be transferred to SCV Water during Newhall Ranch development, and available for annual purchase prior to that.
- (i) Supply shown is amount available in dry periods, after delivery losses. This supply would typically be used only during dry years and is available through 2025.
- (j) Supplies shown are annual amounts that can be withdrawn using existing firm withdrawal capacity and would typically be used only during dry years.
- (k) Existing Newhall Land supply. Assumed to be transferred to SCV Water during Newhall Ranch development, with firm withdrawal capacity made available to SCV Water prior to that.
- (l) Supplies shown are totals recoverable under the exchange and would typically be recovered only during dry years.

- (m) Future and Recovered groundwater supplies include recovered impacted wells and new groundwater well capacity that may be required by SCV Water's production objectives in the Alluvial Aquifer and the Saugus Formation. When combined with existing Agency and non-Agency groundwater supplies, total groundwater production remains within the sustainable ranges identified in Tables 4-10 and 4-11 and is within the groundwater basin yields per the 2020 SCV-GSA Draft Water Budget Development Tech Memo(GSI 2020) and the updated Basin Yield Analysis(LSC & GSI 2009).
- (n) Future Category includes all wells restored from PFAS and Perchlorate water quality issues, and other future alluvial wells including those associated with development under the Newhall Ranch Specific Plan.
- (o) Future and Recovered Saugus wells include perchlorate-impacted Well 205, two replacement wells (Saugus 3 & 4), and up to four new wells (Saugus 5-8) planned to provide additional dry-year supply. New dry-year wells would not typically be operated during average/normal years.
- (p) Planned recycled water is the total projected recycled water use from Table 5-3 less existing use. Projections reflect demands that can be cost-effectively served with projected supplies. Refer to Section 5 for additional details on recycled water demands and supplies.
- (q) Firm withdrawal capacity under existing Rosedale Rio-Bravo Banking Program to be expanded by 10,000 AFY by 2030 (for a combined total of 20,000 AFY).
- (r) For completeness, LAWWD36 supplies are included. LACWWD 36's Saugus groundwater supplies shown in Table 4-9A.
- (s) 2020 numbers reflect actual production and deliveries to SCV Water.
- (t) Total 2020 water deliveries differ from total volume of water supplied in Table 1-1 due to DWR metering inaccuracies for imported water supplies.

**TABLE 4-7 PROJECTED GROUNDWATER PRODUCTION (NORMAL YEAR) (AF)**

Basin Name	Groundwater Pumping (AF)				
	2025	2030	2035	2040	2050
Santa Clara River Valley East Subbasin					
<b>Purveyor</b>					
Alluvium <sup>(a)</sup>	21,430	28,050	30,790	30,790	30,790
Saugus Formation <sup>(b)</sup>	17,450	9,900	9,900	9,900	9,900
Total Purveyor	38,880	37,950	40,690	40,690	40,690
<b>Non Purveyor (Agricultural and Other)<sup>(c)</sup></b>					
Alluvium <sup>(d)</sup>	11,540	9,150	6,410	6,410	6,410
Saugus Formation	1,200	1,200	1,200	1,200	1,200
Total Agricultural and Other	12,740	10,350	7,610	7,610	7,610
<b>Basin</b>					
Alluvium	32,970	37,200	37,200	37,200	37,200
Saugus Formation	18,650	11,100	11,100	11,100	11,100
<b>Total Basin</b>	<b>51,620</b>	<b>48,300</b>	<b>48,300</b>	<b>48,300</b>	<b>48,300</b>

**Notes:**

- Includes existing, future (associated with the assumed development under the Newhall Ranch Specific Plan) and recovered pumping capacity after PFAS and Perchlorate treatment.
- Saugus Normal Year pumping in 2025 is higher than normal to mitigate for lost alluvial pumping capacity due to impacted PFAS wells.
- Non purveyor pumping includes Five Point (Newhall Ranch Agriculture), Pitches Detention Center, and Small Private Domestic pumping and irrigation at Sand Canyon Country Club, private irrigation pumping from Valencia Country Club and Vista Valencia Golf Course, as well as projected Whittaker-Bermite pumping for perchlorate treatment.
- Reflects reduction of up to 7,038 AF associated with the assumed development under the Newhall Ranch Specific Plan.

#### 4.3.2.4 Alluvium

Based on a combination of historical operating experience and groundwater modeling analyses (2005 and 2009 groundwater operation plan updates), the Alluvial Aquifer can supply groundwater on a long-term sustainable basis in the overall range of 30,000 to 40,000 AFY, with a probable reduction in dry years to a range of 30,000 to 35,000 AFY. Both of those ranges include 13,000 to 6,400 AFY (as reflected in Table 4-10 and Table 4-11) of Alluvial pumping for agricultural and other non-municipal water uses. The dry year reduction is a result of practical constraints in the eastern part of the Basin, where lowered groundwater levels in dry periods have the effect of reducing pumping capacities in that shallower portion of the aquifer. The GSP will also consider potential impacts on Groundwater Dependent Ecosystems throughout the basin and available analysis supports a determination that historic pumping patterns and future pumping patterns consistent with the Groundwater Basin Operating Plan were protective of these systems. In addition, in general, increased water conservation practices are expected to reduce



~~both indoor and outdoor irrigation demands. Less outdoor irrigation water use creates less return flow to the basin and less indoor water use creates less recycled water both for use within SCV Water and for return to the River. SCV Water will monitor these effects to ensure that pumping by SCV Water does not impact groundwater supply for other uses, including groundwater dependent ecology. Additionally, it is anticipated that the SCV-GSA will monitor groundwater conditions and implement management actions if Sustainable Management Criteria, or Groundwater Dependent Ecosystem triggers are reached so as to protect resources and ensure sustainable operation of the basin.~~

One notable change in the future geographic patterns of production compared to historical distributions concerns the historic distribution of agricultural pumping compared to future distribution among SCV Water wells. Under the Newhall Ranch Specific Plan, NLF is to dedicate up to 7,038 AFY by following lands and reducing agricultural pumping on its lands. Under the Specific Plan, SCV Water would then have the ability to pump water to serve the new development. The project will be constructed in stages over a number of years depending on market conditions. Likewise, SCV Water pumping would increase over time in such a manner that the overall pumping remains within the basin operating plan. The Specific Plan development is projecting to implement water conservation practices which will reduce both indoor and outdoor irrigation demands. This reduces the overall water demand of the development. ~~Consistent with the above, SCV Water will monitor the transfer of water from NLF to ensure it does not impact other uses, in particular the need for groundwater pumping to support the development. It also creates more complex interactions with the overall water balance for the basin. Less outdoor irrigation water use creates less return flow to the basin and less indoor water use creates less recycled water both for use within SCV and for return to the River. SCV Water will monitor these effects to ensure that pumping by SCV Water supported by the transfer of water from NLF does not impact groundwater supply for other uses including groundwater dependent ecology and downstream water demand.~~

If the 7,038 AFY dedicated by NLF is not sufficient to support the Specific Plan Development, NLF (or its successor in interest), will transfer additional water to SCV Water from the Nickel Water and/or the Semitropic Water Bank to backstop demands. In anticipation of this development, VWC, a PUC regulated private utility ~~owned~~ then owned by NLF, installed four wells ~~in anticipation of the new development~~. However, to manage future potential reductions in groundwater levels in the vicinity of these new wells, particularly during drought conditions, the Draft GSP Water Budget Analysis indicated it would be desirable to install several wells located near the confluence of Castaic Creek and the Santa Clara River near the existing “C” wells that are currently used for agricultural production for Newhall Land’s operations in Los Angeles County.

**TABLE 4-8 B ACTIVE MUNICIPAL GROUNDWATER SOURCE CAPACITY —  
EXISTING, FUTURE, AND RECOVERED ALLUVIAL AQUIFER WELLS<sup>(a)</sup>  
NORMAL YEAR DETAIL (2021-2030)**

Well	Permitted Capacity (gpm)	Max. Annual Capacity (AF)	Normal Year (AF) <sup>(b)</sup>									
			2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
<b>Existing Wells<sup>(c)</sup></b>												
Castaic 1	640	1,030	430	430	430	430	430	430	430	430	430	430
Castaic 2	500	810	220	220	220	220	220	220	220	220	220	220
Castaic 4	330	530	-	-	-	-	-	-	-	-	-	-
Castaic 6	600	970	-	-	-	-	-	-	-	-	-	-
Castaic 7	2,000	3,230	580	580	580	580	580	580	580	580	580	580
Pinetree 3	550	890	310	310	310	310	310	310	310	310	310	310
Pinetree 4	500	810	-	-	-	-	-	-	-	-	-	-
Guida	1,000	1,610	560	560	560	560	560	560	560	560	560	560
Lost Canyon 2 <sup>(d)</sup>	800	1,290	410	410	410	410	410	410	410	410	410	410
Lost Canyon 2A <sup>(d)</sup>	1,000	1,610	420	420	420	420	420	420	420	420	420	420
N. Oaks West	750	1,210	-	-	-	-	-	-	-	-	-	-
Sand Canyon	1,200	1,940	730	730	730	730	730	730	730	730	730	730
Well E-15 <sup>(d)</sup>	1,400	2,260	1,680	1,680	1,680	1,680	1,680	1,680	1,680	1,680	1,680	1,680
Well W9	800	1,290	1,030	1,030	1,030	1,030	1,030	1,030	1,030	1,030	1,030	1,010
Well W11	1,000	1,610	1,240	1,240	1,240	1,240	1,240	1,240	1,240	1,180	1,180	1,180
Well E-17 <sup>(d)</sup>	1,200	1,940	1,290	1,290	1,290	1,290	1,290	1,290	1,290	1,290	1,290	730
<b>Existing Subtotal</b>	<b>14,270</b>	<b>23,030</b>	<b>8,900</b>	<b>8,900</b>	<b>8,900</b>	<b>8,900</b>	<b>8,900</b>	<b>8,900</b>	<b>8,900</b>	<b>8,900</b>	<b>8,840</b>	<b>8,180</b>
<b>Future<sup>(e)</sup> and Recovered Wells</b>												
Pinetree 1 <sup>(f)</sup>	300	480	-	-	-	-	-	-	-	-	-	190
Pinetree 5 <sup>(f)</sup>	500	810	-	-	-	-	-	-	-	-	-	200
Clark <sup>(f)</sup>	550	890	-	-	-	-	-	-	-	-	-	380
Honby <sup>(f)</sup>	950	1,530	-	760	760	760	760	760	760	760	760	760
Mitchell 5B <sup>(f)</sup>	1,000	1,610	-	-	-	-	-	-	-	-	-	200
N. Oaks Central <sup>(f)</sup>	1,200	1,940	-	-	-	-	-	-	-	-	-	500
N. Oaks East <sup>(f)</sup>	950	1,530	-	-	-	-	-	-	-	-	-	500
Santa Clara <sup>(f)</sup>	1,500	2,420	-	-	1,010	1,010	1,010	1,010	1,010	1,010	1,010	1,010
Sierra <sup>(f)</sup>	1,000	1,610	-	-	-	-	-	-	-	-	-	400
Valley Center <sup>(f)</sup>	1,200	1,940	-	1,190	1,190	1,030	1,030	1,030	1,030	1,030	1,030	1,030
Well D <sup>(f)</sup>	1,050	1,690	-	-	-	-	-	-	-	-	-	1,210
Well N <sup>(f)</sup>	1,250	2,020	980	870	870	630	630	630	630	630	630	630
Well N7 <sup>(f)</sup>	2,500	4,040	2,600	2,180	2,180	1,470	1,470	1,470	1,470	1,470	1,470	1,470

Well	Permitted Capacity (gpm)	Max. Annual Capacity (AF)	Normal Year (AF) <sup>(b)</sup>											
			2021	2022	2023	2024	2025	2026	2027	2028	2029	2030		
Well N8 <sup>(f)</sup>	2,500	4,040	2,600	2,180	2,180	1,430	1,430	1,430	1,430	1,430	1,430	1,430	1,430	1,430
Well Q2 <sup>(g)</sup>	1,200	1,940	-	940	940	-	770	770	770	770	770	770	770	770
Well S6 <sup>(f)</sup>	2,000	3,230	-	-	-	640	640	640	640	640	640	640	640	640
Well S7 <sup>(f)</sup>	2,000	3,230	-	-	-	620	620	620	620	620	620	620	620	620
Well S8 <sup>(f)</sup>	2,000	3,230	-	-	-	610	610	610	610	610	610	610	610	610
Well T7 <sup>(f)</sup>	1,200	1,940	-	-	-	750	750	750	750	750	750	750	750	750
Well U4 <sup>(f)</sup>	1,000	1,610	-	-	-	700	700	700	700	700	700	700	700	700
Well U6 <sup>(f)</sup>	1,250	2,020	-	-	-	800	800	800	800	800	800	800	800	840
Well W10 <sup>(f)</sup>	1,500	2,420	-	-	-	-	-	-	1,650	1,650	1,650	1,650	1,650	1,650
Well E-14 <sup>(h)</sup>	1,200	1,940	-	-	-	-	740	740	740	740	740	740	740	740
Well E-16 <sup>(h)</sup>	1,200	1,940	-	-	-	-	250	250	650	650	650	650	650	650
Well G-45 <sup>(h)</sup>	1,200	1,940	-	-	-	-	-	-	-	-	-	1,670	1,670	1,670
Well C-11 <sup>(h)</sup>	2,000	3,230	-	-	-	-	-	-	-	-	-	-	-	-
Well C-12 <sup>(h)</sup>	2,000	3,230	-	-	-	-	-	-	-	-	-	-	-	-
S9 (Mitchell 5A Replacement) <sup>(h)</sup>	1,000	1,610	-	-	-	320	320	320	320	320	320	320	320	320
<b>Future Subtotal</b>	<b>37,200</b>	<b>60,060</b>	<b>6,180</b>	<b>7,360</b>	<b>9,130</b>	<b>11,540</b>	<b>12,530</b>	<b>12,930</b>	<b>14,580</b>	<b>15,790</b>	<b>17,460</b>	<b>19,870</b>	<b>19,870</b>	<b>19,870</b>
<b>Total</b>	<b>51,470</b>	<b>83,090</b>	<b>15,080</b>	<b>16,260</b>	<b>18,030</b>	<b>20,440</b>	<b>21,430</b>	<b>21,830</b>	<b>23,420</b>	<b>24,630</b>	<b>25,640</b>	<b>28,050</b>	<b>28,050</b>	<b>28,050</b>

**Notes:**

- (a) The quantities of groundwater extracted by existing or future and recovered well capacity will vary depending on operating conditions. However, overall pumping remains within the groundwater basin yields per the 2020 SCV-GSA Draft Water Budget Development Tech Memo (GSI 2020) and the updated Basin Yield Analysis (LSC & GSI 2009).
- (b) Production for Normal and Dry-years represented in this table represent the period after all impacted wells (PFAS and Perchlorate impacts) are recovered. See Tables 4-8B and 4-8B in Appendix E for anticipated production from 2021-2030. Dry-year production represents anticipated maximum dry year production. Schedule for recovered well capacity based on Groundwater Treatment Implementation Plan Technical Memorandum, Kennedy Jenks 2021 in Appendix M.
- (c) Existing Category include all wells currently online and in use.
- (d) E wells and Lost Canyon have not come below the RL so are not impacted wells but are anticipated to be connected into central treatment systems.
- (e) Future Category includes all wells restored from PFAS and Perchlorate water quality issues, and other future alluvial wells including those associated with development under the Newhall Ranch Specific Plan.
- (f) PFAS impacted well.
- (g) Perchlorate impacted well.
- (h) Future wells.

**TABLE 4-9 A MUNICIPAL GROUNDWATER SOURCE CAPACITY- EXISTING, FUTURE, AND RECOVERED SAUGUS FORMATION WELLS<sup>(a)</sup>**

Well	Permitted Capacity (gpm)	Max. Annual Capacity (AF)	GSP Water Budget Analysis <sup>(b)</sup>	
			Normal Year (AF)	Dry Year (AF)
<b>Existing Wells<sup>(c)</sup></b>				
LACWWD36 <sup>(d)</sup>	2,000	3,220	500	1,250
<b>SCV Water</b>				
Palmer	2,500	4,030	530	2,280
12 <sup>(i)</sup>	2,500	4,030	540	2,280
13	2,000	3,230	0	680
201 <sup>(e)</sup>	2,000	3,230	2,420	2,900
206	2,500	4,030	180	2,830
207	2,500	4,030	140	2,860
Saugus 1	1,100	1,770	1,450	1,450
Saugus 2	1,100	1,770	1,350	1,350
<i>SCV Water Subtotal</i>	<i>16,200</i>	<i>26,120</i>	<i>6,610</i>	<i>16,630</i>
<i>Existing Purveyor Subtotal</i>	<i>18,200</i>	<i>29,340</i>	<i>7,110</i>	<i>17,880</i>
<b>Future<sup>(f)</sup> and Recovered Wells</b>				
205 <sup>(g)</sup>	2,700	4,360	2,610	2,920
Saugus 3 <sup>(h)</sup>	2,500	4,030	30	2,620
Saugus 4 <sup>(h)</sup>	2,500	4,030	30	2,620
Saugus 5 <sup>(h)</sup>	2,000	3,230	30	1,940
Saugus 6 <sup>(h)</sup>	2,000	3,230	30	1,940
Saugus 7 <sup>(h)</sup>	2,000	3,230	30	1,940
Saugus 8 <sup>(h)</sup>	2,000	3,230	30	1,940
<i>Future Subtotal</i>	<i>15,700</i>	<i>25,340</i>	<i>2,790</i>	<i>15,920</i>
<b>Total Purveyors</b>	<b>33,900</b>	<b>54,680</b>	<b>9,900</b>	<b>33,800</b>

**Notes:**

- (a) The quantities of groundwater extracted by existing or future and recovered well capacity will vary depending on operating conditions. However, overall pumping remains within the groundwater basin yields per the 2020 SCV-GSA Draft Water Budget Development Tech Memo (GSI 2020) and the updated Basin Yield Analysis (LSC & GSI 2009).
- (b) Production for Normal and Dry-years represented in this table represent the period after all impacted wells (PFAS and Perchlorate impacts) are recovered. See Tables 4-9B and 4-9C in Appendix E for anticipated production from 2021-2030. Dry-year production represents anticipated maximum dry year production. Schedule for recovered well capacity based on Groundwater Treatment Implementation Plan Technical Memorandum, Kennedy Jenks 2021 in Appendix M.
- (c) Existing Category include all wells currently online and in use.
- (d) LAWWD36 anticipated production for normal and dry-years.

- (e) Well 201 is awaiting DDW permitting, returning to service in 2021.
- (f) Future Category includes one well restored from Perchlorate water quality issues, and other future Saugus wells.
- (g) Well 205 is impacted by Perchlorate and is expected to return to service in 2024.
- (h) Future wells, Saugus 3 & 4, are planned replacement wells, Saugus 5-8 are new Dry Year wells. The new dry-year wells would not typically be operated during average/normal years.
- (i) Permitted at 2,500 gpm but capacity was reduced to 2,000 gpm during last rehab.

**TABLE 4-9 B MUNICIPAL GROUNDWATER SOURCE CAPACITY- EXISTING, FUTURE, AND RECOVERED SAUGUS FORMATION WELLS<sup>(a)</sup>  
NORMAL YEAR DETAIL (2021-2030)**

Well	Permitted Capacity (gpm)	Max. Annual Capacity (AF)	Normal Year <sup>(b)</sup>									
			2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
<b>Existing Wells<sup>(c)</sup></b>												
LACWWD36 <sup>(d)</sup>												
Palmer	2,000	3,220	500	500	500	500	500	500	500	500	500	500
SCV Water												
12 <sup>(f)</sup>	2,500	4,030	2,220	2,220	2,220	2,220	2,220	2,220	2,220	530	530	530
13	2,500	4,030	2,280	2,280	2,280	2,280	2,280	2,280	2,280	540	540	540
160	2,000	3,230	-	-	-	-	-	-	-	-	-	-
201 <sup>(e)</sup>	2,000	3,230	-	2,580	2,580	2,580	2,580	2,480	2,420	2,420	2,420	2,420
206	2,500	4,030	2,830	2,830	2,830	2,020	2,020	200	200	200	200	180
207	2,500	4,030	2,860	2,860	2,860	2,040	2,040	180	180	180	180	140
Saugus 1	1,100	1,770	1,450	1,450	1,450	1,450	1,450	1,450	1,450	1,450	1,450	1,450
Saugus 2	1,100	1,770	1,350	1,350	1,350	1,350	1,350	1,350	1,350	1,350	1,350	1,350
<b>SCV Water Subtotal</b>	<b>16,200</b>	<b>26,120</b>	<b>12,990</b>	<b>15,570</b>	<b>15,570</b>	<b>13,940</b>	<b>13,940</b>	<b>6,730</b>	<b>6,670</b>	<b>6,670</b>	<b>6,670</b>	<b>6,610</b>
<b>Existing Purveyor Subtotal</b>	<b>18,200</b>	<b>29,340</b>	<b>13,490</b>	<b>16,070</b>	<b>16,070</b>	<b>14,440</b>	<b>14,440</b>	<b>7,230</b>	<b>7,170</b>	<b>7,170</b>	<b>7,170</b>	<b>7,110</b>
<b>Future<sup>(f)</sup> and Recovered Wells</b>												
205 <sup>(g)</sup>	2,700	4,360	-	-	-	3,010	2,610	2,610	2,610	2,610	2,610	2,610
Saugus 3 <sup>(h)</sup>	2,500	4,030	-	-	-	-	200	30	30	30	30	30
Saugus 4 <sup>(h)</sup>	2,500	4,030	-	-	-	-	200	30	30	30	30	30
Saugus 5 <sup>(h)</sup>	2,000	3,230	-	-	-	-	-	30	30	30	30	30
Saugus 6 <sup>(h)</sup>	2,000	3,230	-	-	-	-	-	30	30	30	30	30
Saugus 7 <sup>(h)</sup>	2,000	3,230	-	-	-	-	-	30	30	30	30	30
Saugus 8 <sup>(h)</sup>	2,000	3,230	-	-	-	-	-	30	30	30	30	30
<b>Future Subtotal</b>	<b>15,700</b>	<b>25,340</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3,010</b>	<b>3,010</b>	<b>2,670</b>	<b>2,730</b>	<b>2,730</b>	<b>2,730</b>	<b>2,790</b>
<b>Total Purveyors<sup>(i)</sup></b>	<b>33,900</b>	<b>54,680</b>	<b>13,490</b>	<b>16,070</b>	<b>16,070</b>	<b>17,450</b>	<b>17,450</b>	<b>9,900</b>	<b>9,900</b>	<b>9,900</b>	<b>9,900</b>	<b>9,900</b>

Notes:

(a) The quantities of groundwater extracted by existing or future and recovered well capacity will vary depending on operating conditions. However, overall pumping remains within the groundwater basin yields per the 2020 SCV-GSA Draft Water Budget Development Tech Memo (GSI 2020) and the updated Basin Yield Analysis (LSC & GSI 2009).

- (b) Production for normal and dry-years represented in this table represent the period after all impacted wells (PFAS and Perchlorate impacts) are recovered. See Tables 4-9B and 4-9C in Appendix E for anticipated production from 2021-2030. Dry-year production represents anticipated maximum dry year production. Schedule for recovered well capacity based on Groundwater Treatment Implementation Plan Technical Memorandum, Kennedy Jenks 2021 in Appendix M.
- (c) Existing Category include all wells currently online and in use.
- (d) LAWWD36 anticipated production for normal and dry-years.
- (e) Well 201 is awaiting DDW permitting, returning to service in 2021.
- (f) Future Category includes one well restored from Perchlorate water quality issues, and other future Saugus wells.
- (g) Well 205 is impacted by Perchlorate and is expected to return to service in 2024.
- (h) Future wells, Saugus 3 & 4, are planned replacement wells. Saugus 5-8 are new Dry Year wells. The new dry-year wells would not typically be operated during average/normal years.
- (i) Permitted at 2,500 gpm but capacity was reduced to 2,000 gpm during last rehab.
- (j) **Higher total Saugus Production from 2021 to 2026 reflect temporary increase in purveyor production to mitigate for lost Alluvial pumping capacity due to PFAS impacted wells.**

**TABLE 4-10 AVERAGE/NORMAL YEAR EXISTING AND PLANNED GROUNDWATER USAGE (AF)<sup>(a)</sup>**

<b>Alluvium Supplies</b>	<b>2025</b>	<b>2030</b>	<b>2035</b>	<b>2040</b>	<b>2045</b>	<b>2050</b>
Purveyors Existing	8,900	8,180	7,300	7,300	7,300	7,300
Purveyors Future and Recovered <sup>(b)</sup>	12,530	19,870	23,490	23,490	23,490	23,490
<i>Purveyors Total</i>	<i>21,430</i>	<i>28,050</i>	<i>30,790</i>	<i>30,790</i>	<i>30,790</i>	<i>30,790</i>
Non Purveyors (Agricultural & Other) <sup>(c)</sup>	11,540	9,150	6,410	6,410	6,410	6,410
<b>Total Alluvium Production</b>	<b>32,970</b>	<b>37,200</b>	<b>37,200</b>	<b>37,200</b>	<b>37,200</b>	<b>37,200</b>
<b><i>Alluvial Operating Plan Range for Average/Normal Year (30,000-40,000)</i></b>						
<b>Saugus Formation Supplies</b>	<b>2025</b>	<b>2030</b>	<b>2035</b>	<b>2040</b>	<b>2045</b>	<b>2050</b>
Purveyors Existing	14,440	7,110	7,110	7,110	7,110	7,110
Purveyors Future and Recovered <sup>(d)</sup>	3,010	2,790	2,790	2,790	2,790	2,790
<i>Purveyors Total</i>	<i>17,450</i>	<i>9,900</i>	<i>9,900</i>	<i>9,900</i>	<i>9,900</i>	<i>9,900</i>
Non purveyors <sup>(e)</sup>	1,200	1,200	1,200	1,200	1,200	1,200
<b>Total Saugus<sup>(f)</sup></b>	<b>18,650</b>	<b>11,100</b>	<b>11,100</b>	<b>11,100</b>	<b>11,100</b>	<b>11,100</b>
<b><i>Saugus Operating Plan Range for Average/Normal Year (7,500-15,000)</i></b>						

Notes:

- (a) The quantities of groundwater extracted by existing or future and recovered well capacity will vary depending on operating conditions. However, overall pumping remains within the groundwater basin yields per the 2020 SCV-GSA Draft Water Budget Development Tech Memo (GSI 2020) and the updated Basin Yield Analysis(LSC & GSI 2009).
- (b) These values account for recovery of alluvial PFAS and Perchlorate impacted wells along with additional pumping to supply Newhall Ranch Specific Plan.
- (c) Alluvial non purveyor pumping includes Five Point (Newhall Ranch Agriculture), Pitches Detention Center, and Small Private Domestic pumping and irrigation at Sand Canyon Country Club. Decline in pumping rates incorporate reduced pumping by Five Point of 7,038 AFY for Newhall Ranch Specific Plan.
- (d) This includes Saugus Perchlorate impacted well 205, two replacement wells (Saugus 3 & 4), and up to four new wells (Saugus 5-8) planned to provide additional dry-year supply. The new dry-year wells would not typically be operated during average/normal years.
- (e) This includes private irrigation pumping from Valencia Country Club and Vista Valencia Golf Course, as well as projected Whittaker-Bermite pumping for perchlorate treatment, assumed constant.
- (f) Higher total Saugus Production from 2021 to 2026 reflect temporary increase in purveyor production to mitigate for lost Alluvial pumping capacity due to PFAS impacted wells.



## Section 5: Recycled Water

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This section of the Plan describes the existing and future recycled water opportunities available to the SCV Water service area. The description includes estimates of potential recycled water supply and demand through 2050 in five-year increments, as well as SCV Water's proposed incentives and implementation plan for recycled water.

As discussed below, SCV Water's source of supply for current and planned recycled water consists of flows coming from the Valencia Water Reclamation Plant and the future Newhall Ranch Water Reclamation plant as well as the Vista Canyon Ranch Water Factory (**Vista Canyon WRP**). SCV Water recently extended the term of its recycled Water purchase agreement with the Santa Clarita Valley Sanitation District (SCVSD) and is currently negotiating a recycled water purchase agreement with the City of Santa Clarita for supplies from the Vista Canyon WRP. An additional recycled water purchase agreement with the Newhall Ranch Sanitation District is anticipated when it becomes operational. Collectively these sources are anticipated to make 8,961 AFY available to SCV Water. That supply includes 450 AFY to existing users identified under SCVSD's approved State Water Resources Control Board petition. Currently planned additional supplies would be developed under the Agency's New Drop Program, which is based on using wastewater flows from new customers rather than treated wastewater that has historically been discharged into the Santa Clara River. The New Drop Program would not require a requested change to the SCVSD's existing petition. This is particularly important because there are potential regulatory challenges to using additional recycled water that would reduce flows in the Santa Clara River. This is discussed in more detail below.

Recycled water is dependent on potential user demands, availability of supplies, and the economics and feasibility of serving those users. The Draft Update of the Recycled Water Master Plan identified over 20,000 AFY of existing and future landscape demands that could potentially be irrigated using recycled Water. However, due to the potential need for instream flows and feasibility considerations including costs, SCV Water plans call for a recycled water distribution system that would be sufficient to meet demands of 9,749 AFY. This includes SCV Water's Phase 1 project, that is currently serving 450 AF of demand, along with its Phase 2 projects and certain non-potable irrigation systems to be constructed by a developer for a specific project described in more detail below.

As discussed below, additional opportunities to further expand recycled water use will be evaluated as part of the Agency's Water Resilience Initiative, however, these have not been incorporated into the prospective water supplies accounted for in Section 7.

### 5.1 Recycled Water Master Planning Efforts

It is anticipated that water demands will continue to increase as a result of a growing population. Accordingly, SCV Water is planning to secure additional reliable sources of water to help meet projected water demands. SCV Water recognizes that recycled water is an important and reliable source of additional water that should be pursued as an integral part of the SCV Water's

water supply portfolio. Recycled water enhances reliability in that it provides an additional source of supply and allows for more efficient utilization of potable groundwater and imported water supplies. Draft Recycled Water Master Plans for the SCV Water service area were completed in 1993 and 2002. These master plans considered various factors affecting recycled water sources, supplies, users and demands so that SCV Water could develop a cost-effective recycled Water system within its service area. In 2007, SCV Water completed CEQA analysis of the 2002 Recycled Water Master Plan (RWMP). This analysis consisted of a Programmatic EIR covering the various phases for a recycled water system as outlined in the RWMP. The Programmatic EIR was certified by the, then, CLWA Board in March 2007.

An update to the RWMP was initiated in 2016 (Kennedy/Jenks 2016) based on recent developments affecting recycled water sources, supplies, uses and demands. The update was not completed but it provides important guidance on feasible projects in the short term. One reason the study was not finalized was in part due to ongoing litigation related to recycled water supplies between the Affordable Clean Water Alliance and SCVSD, which is SCV Water's main supplier of recycled water. Further, SCV Water anticipates undertaking a water resiliency planning process that would in part explore the interconnection of future groundwater operations, recycled water usage and environmental uses of water in the Upper Santa Clara River Watershed. It is anticipated that this effort would inform future environmental evaluations and permitting for future projects and programs. Overall, recycled water uses included in this UWMP update include uses prioritized in the Kennedy/Jenks 2016 report and available supplies from the Agency's New Drop program.

Table 5-1 provides a list of entities that participate in the implementation of the RWMP and RWMP Update. In accordance with Water Code section 10633, the preparation of this Plan was also coordinated with these entities.

**TABLE 5-1 PARTICIPATING ENTITIES<sup>(a)</sup>**

<b>Participating Entities</b>	<b>Role in Plan Development</b>
SCV Water	Retail and Wholesale water provider
Los Angeles County Waterworks District No. 36	Retail water purveyor
Santa Clarita Valley Sanitation District	Recycled Water supplier
Berry Petroleum	Potential recycled water supplier
City of Santa Clarita <sup>(b)</sup>	Potential recycled water supplier

Notes:

- (a) The Newhall Ranch Water Reclamation Plant would serve the Newhall Ranch Specific Plan and will be owned and operated by the Newhall Ranch Sanitation District.
- (b) The City of Santa Clarita will eventually operate the Vista Canyon Water Reclamation Plant.

SCV Water has constructed Phase 1 of the 2002 RWMP (Kennedy/Jenks 2002), which delivers on average approximately 450 AFY. Although the original SCVSD contract and applicable permits anticipate the use of 1,600 AFY for this initial phase project, demands for recycled water have not developed at all of the specific places of use identified in the SCVSD's SWRCB [Water Code Section 1211](#) petition. Deliveries of recycled water began in 2003 for irrigation water supply and currently serve a golf course, a shopping center, and roadway median strips. Use of the remaining volumes at new locations would require submission and approval of a revised petition, triggering a similar State Water Resources Control Board petition process to the new petition described below.

Phase 2 is planned to expand recycled water use within Santa Clarita Valley and consists of four projects currently in various stages of design and/or construction. Additional details are presented in Table 5-2. All of the available recycled water from the Agency's New Drop Program in the peak summer months is anticipated to be used to meet the demands of these Phase 2 expansions currently in design and construction, including planned developments by Five Point that are referred to as the Westside communities.

## 5.2 Existing Wastewater Treatment Facilities

SCVSD owns and operates two Water Reclamation Plants (WRPs), the Saugus WRP and the Valencia WRP, within the SCV Water service area. The water is treated to disinfected tertiary levels and, with the exception of water used in Phase I of the RWMP, is discharged to the Santa Clara River. The Newhall Ranch and Vista Canyon developments will have their own dedicated tertiary treatment WRPs, and non-potable recycled water from these sources, when available, is anticipated to be incorporated directly into the recycled water system.

The Valencia WRP, completed in 1967, is located on The Old Road near Magic Mountain Amusement Park. The Valencia WRP has a current treatment capacity of 21.6 million gallons per day (MGD), equivalent to 24,190 AFY, developed over time in stages. The average annual production is 15,500 AFY of tertiary recycled water. Use of recycled water from the Valencia WRP for irrigation uses is permitted under Los Angeles Regional Water Quality Control Board (LARWQCB) Order Nos. 87-48 and 97-072.

The Saugus WRP, completed in 1962, is located southeast of the intersection of Bouquet Canyon Road and Soledad Canyon Road. The Saugus WRP has a current treatment capacity of 6.5 MGD (7,280 AFY). No future expansions are possible at the plant due to space limitations at the site. In 2020 the Saugus WRP produced 5,150 AFY of tertiary recycled water. Use of recycled water from this facility is permitted under LARWQCB Order Nos. 87-49 and 97-072.

The Saugus and Valencia WRPs operated independently of each other until 1980, at which time the two plants were linked by a bypass interceptor. The interceptor was installed to transfer a portion of flows received at the Saugus WRP to the Valencia WRP. Together, the Valencia and Saugus WRPs have a design capacity of 28.1 MGD (31,470 AFY) and produce 20~~4~~,450 AFY of treated effluent on average. The primary sources of wastewater to the Saugus and Valencia WRPs are domestic. Both plants are tertiary treatment facilities and produce high quality effluent. Historically, the effluent from the two WRPs has been discharged to the Santa Clara River. The Saugus WRP effluent outfall is located at Bouquet Canyon Road. Effluent from the Valencia WRP is discharged to the Santa Clara River at a point approximately 2,000 feet downstream (west) of The Old Road Bridge.

SCVSD is currently constructing advanced treatment facilities (AWT) to desalinate tertiary recycled Water with a capacity of approximately 6,000 AFY to comply with the Regional Water Quality Control Board, Los Angeles Region Chloride Total Maximum Daily Load (TMDL). The facilities are sized to treat enough disinfected tertiary recycled Water to blend down the chloride levels for discharge to the Santa Clara River at the design capacity of the combined Saugus and Valencia WRPs at chloride levels during a drought. Since design capacities will not be reached for a decade or more and chloride levels on average are much lower during average precipitation years, the AWT will have excess capacity that could be utilized to produce desalinated water for reuse purposes for sale to SCV Water. Desalinated recycled water could be used to improve water quality or for indirect potable reuse in the future but only with the construction of additional treatment.

### 5.3 Wastewater Treatment Facility Improvements and Expansions

A third reclamation plant, the Vista Canyon Water Factory (**Vista Canyon WRP**), has been constructed as a part of the Vista Canyon Project. The plant is located near Highway 14, just south of the Santa Clara River and will be operated by the City of Santa Clarita. The plant will have an ultimate capacity of 440 AFY (Kennedy Jenks, 2015). The Vista Canyon Development is anticipated to use 137 AFY of the recycled water supply and the remaining excess flow would be available for reuse as part of Vista Canyon Recycled Water Main Extension (Phase 2B) of the RWMP currently under construction.

It is intended that the Vista Canyon WRP would not discharge recycled water into the Santa Clara River with the possible exception of winter months. Excess recycled Water production from the Vista Canyon WRP would be sent to the Valencia WRP.

A fourth Santa Clarita Valley (Valley) reclamation plant, the Newhall Ranch WRP, is proposed as part of the Newhall Ranch project. This proposed facility would be located near the western edge of the development project along the south side of State Route 126. The Newhall Ranch WRP would serve the Newhall Ranch Specific Plan and will be owned and operated by the Newhall Ranch Sanitation District. Prior to Newhall Ranch WRP being available, Newhall

Ranch Specific Plan generated wastewater would be temporarily treated at the Valencia WRP, based on the need to build up an adequate, steady flow of wastewater before constructing the initial increment of capacity at Newhall Ranch WRP. The Valencia WRP has sufficient capacity to tertiary-treat wastewater from the Newhall Ranch Specific Plan during this interim period, consistent with the Interconnection Agreement approved by SCVSD in 2002 and the Joint Sewerage Services Agreement entered into between SCVSD and NRS D in 2017. The Newhall Ranch WRP currently has a permitted capacity of 2.0 MGD (approximately 2,200 AFY) but is anticipated to produce 4,200 AFY at ultimate buildout. Recycled water from the Valencia WRP would be used to meet the remainder of the non-potable demands there, to the extent available in accordance with the Interconnection Agreement. If for any reason, however, recycled water supplies from the Valencia WRP and/or other local WRPs are not available in the amounts anticipated to meet the projected recycled water demands for that development, other sources of supply available to SCV Water as provided in this Plan would be utilized to serve non-potable demands until such time as recycled water supplies may become available.

**TABLE 5-2 EXISTING AND PROJECTED RECYCLED WATER DEMAND**

<b>Phase/Project</b>	<b>Demand (AFY)</b>	<b>Timeframe for Coming Online</b>	<b>Source of Recycled Water</b>	<b>Location of Use/Water Service Area</b>
Phase 1	450	Existing	Valencia WRP	VWD
Phase 2A	560	2029	Valencia WRP	NCWD, VWD
Phase 2B	300	2021-2023	Vista Canyon WRP	SCWD
Phase 2C	759	2021-2023	Valencia WRP	NCWD, VWD
Phase 2C – Golf Course <sup>(a)</sup>	600	2023	Valencia WRP	Valencia Golf Course
Phase 2D	221	2021-2023	Valencia WRP	VWD
FivePoint <sup>(b)</sup>	5,174-6,505	2021-2043	Newhall Ranch/ Valencia WRP	Newhall Ranch/Five Point
<b>Total</b>	<b>8,064-9,395</b>	2050		
<b>Total w/ CC</b>	<b>8,368-9,749<sup>(c)</sup></b>	2050	As shown above	As shown above

**Notes:**

- (a) Raw water conversion to recycled water (not an existing potable offset)
- (b) Range reflects estimated demand using MEWLO and observed over watering of 25.6% in recently developed irrigation systems.
- (c) Assumes 3.77% demand increase due to climate change.

### 5.11 Optimization Plan for Recycled Water

Currently, the amount of recycled water available from the WRPs is not adequate to meet the total demands of the completed recycled water system, which relates to both infrastructure and regulatory factors. Notably, however, as potable water demands increase in the Valley over time, wastewater flows will increase and the amount of recycled water production to meet future system demands would also increase. Therefore, SCV Water anticipates that construction of the recycled water system will be phased to utilize the increases in WRP production. A detailed discussion of the recommended phasing plan was provided in the RWMP Update.

Phasing implementation of the recycled water system is recommended for the following reasons:

- A number of the potential recycled water users are future users that do not yet need recycled water.
- The current amount of recycled water available from the local WRPs is not yet adequate to meet the total demands of all the existing *and* planned future identified recycled water users.
- Capital funding requirements would be spread over current planning period through 2050.

The implementation phases are prioritized based on the status of the potential recycled water users (existing or future), the anticipated construction schedule of future users and the proximity of the users to the non-potable water source (e.g., Valencia WRP, **Vista Canyon WRP** and Newhall Ranch WRP).

As discussed in Section 5.8, Phase 2A, 2B, 2C and 2D are planned for construction over the next 10 years and would increase recycled water deliveries by approximately 2,440 AFY. These projects are being prioritized to take advantage of available funding for recycled water projects under Proposition 1 and to align with the construction schedule for the Vista Canyon Development.

The Newhall Ranch/Five Point project represents the next major increase in recycled water use and is anticipated to be constructed over the next 20 to 25 Years.

Once these uses are on-line, recycled water may be limited in the summer months to serve irrigation demands, thus the implementation for future users would be based on the following considerations:

- Service area boundaries,
- Ease or willingness of customers to connect to recycled water,
- Capital and operational costs,
- Funding availability,
- Community impacts and development requirements,
- Supply reliability and system flexibility considerations, and
- Availability of recycled Water supplies due to regulatory or other legal constraints.

**TABLE 7-2 PROJECTED AVERAGE/NORMAL YEAR SUPPLIES AND DEMANDS (AF)**

	2025	2030	2035	2040	2045	2050
<b>Existing Supplies</b>						
Existing Groundwater <sup>(a)</sup>						
Alluvial Aquifer	8,900	8,180	7,300	7,300	7,300	7,300
Saugus Formation	14,440	7,110	7,110	7,110	7,110	7,110
<b>Total Groundwater</b>	<b>23,340</b>	<b>15,290</b>	<b>14,410</b>	<b>14,410</b>	<b>14,410</b>	<b>14,410</b>
Recycled Water <sup>(b)</sup>						
<b>Total Recycled</b>	<b>450</b>	<b>450</b>	<b>450</b>	<b>450</b>	<b>450</b>	<b>450</b>
Imported Water						
State Water Project <sup>(c)</sup>	55,220	53,310	51,410	49,500	49,500	49,500
Flexible Storage Accounts <sup>(d)</sup>	-	-	-	-	-	-
Buena Vista-Rosedale	11,000	11,000	11,000	11,000	11,000	11,000
Nickel Water - Newhall Land <sup>(e)</sup>	1,607	1,607	1,607	1,607	1,607	1,607
Yuba Accord Water <sup>(f)</sup>	1,000	-	-	-	-	-
<b>Total Imported</b>	<b>68,827</b>	<b>65,917</b>	<b>64,017</b>	<b>62,107</b>	<b>62,107</b>	<b>62,107</b>
Existing Banking and Exchange Programs <sup>(g)</sup>						
Rosedale Rio-Bravo Bank <sup>(g)</sup>	-	-	-	-	-	-
Semitropic Bank <sup>(g)</sup>	-	-	-	-	-	-
Semitropic – Newhall Land Bank <sup>(g)</sup>	-	-	-	-	-	-
Antelope Valley East Kern Water Agency Exchange <sup>(g)</sup>	-	-	-	-	-	-
United Water Conservation District Exchange <sup>(g)</sup>	-	-	-	-	-	-
<b>Total Bank/Exchange</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Total Existing Supplies</b>	<b>92,617</b>	<b>81,657</b>	<b>78,877</b>	<b>76,967</b>	<b>76,967</b>	<b>76,967</b>
<b>Planned Supplies</b>						
Future and Recovered Groundwater <sup>(h)</sup>						
Alluvial Aquifer <sup>(i)</sup>	12,530	19,870	23,490	23,490	23,490	23,490
Saugus Formation <sup>(i)</sup>	3,010	2,790	2,790	2,790	2,790	2,790
<b>Total Groundwater</b>	<b>15,540</b>	<b>22,660</b>	<b>26,280</b>	<b>26,280</b>	<b>26,280</b>	<b>26,280</b>
Recycled Water <sup>(k)</sup>						
<b>Total Recycled</b>	<b>1,849</b>	<b>3,696</b>	<b>5,091</b>	<b>6,498</b>	<b>7,499</b>	<b>8,511</b>
Planned Banking Programs						
Rosedale Rio-Bravo Bank <sup>(h)(i)</sup>	-	-	-	-	-	-
<b>Total Banking</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Total Planned Supplies</b>	<b>17,389</b>	<b>26,356</b>	<b>31,371</b>	<b>32,778</b>	<b>33,779</b>	<b>34,791</b>

<b>Total Supplies (Existing and Planned)<sup>(m)</sup></b>	<b>110,006</b>	<b>108,013</b>	<b>110,248</b>	<b>109,745</b>	<b>110,746</b>	<b>111,758</b>
<b>Demands<sup>(n)</sup></b>						
Demands with passive conservation <sup>(m)</sup>	82,100	89,300	97,600	104,300	109,600	115,100
Demands with passive and active conservation <sup>(m)</sup>	76,400	81,700	88,700	93,600	97,500	101,000

## Notes:

- (a) Existing groundwater supplies represent the quantity of groundwater available to be pumped with existing wells. Declines from 2025 pumping levels reflect transfer of normal year pumping from existing wells to future and recovered wells.
- (b) Existing Recycled Water is based on current average annual use.
- (c) SWP supplies are based on average deliveries from DWR's 2019 DCR (58% - 52% at buildout due to climate change).
- (d) Supplies not needed in average years.
- (e) Existing Newhall Land supply committed under approved Newhall Ranch Specific Plan. Assumed to be transferred to SCV Water during Newhall Ranch development, and available for annual purchase prior to that.
- (f) Supply available for purchase every year, however, shown is amount available in dry periods, after delivery losses. This supply would typically be used only during dry years and is available through 2025.
- (g) Supplies not needed in average years.
- (h) Future and Recovered groundwater supplies include recovered impacted wells and new groundwater well capacity that may be required by SCV Water's production objectives in the Alluvial Aquifer and the Saugus Formation. When combined with existing Agency and non-Agency groundwater supplies, total groundwater production remains within the sustainable ranges identified in Tables 4-10 and 4-11 and is within the groundwater basin yields per the 2020 SCV-GSA Draft Water Budget Development Tech Memo(GSI 2020) and the updated Basin Yield Analysis(LSC & GSI 2009).
- (i) Future Category includes all wells restored from PFAS and Perchlorate water quality issues, and other future alluvial wells including those associated with development under the Newhall Ranch Specific Plan. Schedule for recovered well capacity based on Groundwater Treatment Implementation Plan Technical Memorandum, Kennedy Jenks 2021 Appendix M.
- (j) Future and Recovered Saugus wells include perchlorate-impacted Well 205, two replacement wells (Saugus 3 & 4), and up to four new wells (Saugus 5-8) planned to provide additional dry-year supply. New dry-year wells would not typically be operated during average/normal years.
- (k) Planned recycled Water is the total projected recycled Water use from Table 5-3 less existing use. Projections reflect demands that can be cost-effectively served with projected supplies. Refer to Section 5 for additional details on recycled Water demands and supplies.
- (l) Firm withdrawal capacity under existing Rosedale Rio-Bravo Banking Program to be expanded by 10,000 AFY by 2030 (for a combined total of 20,000 AFY).
- (m) For completeness, LAWWD36 sales are included in demands and supplies. Breakdown of LACWWD 36 and SCV Water Demands are shown in Table 2-10. Further, LACWWD 36's Saugus groundwater supplies shown in Table 4-9A.
- (n) Total demands with passive and active conservation from Table 2-10.



Water Supply		Projected Water Supply * Report To the Extent Practicable									
Additional Detail on Water Supply		2025		2030		2035		2040		2045 (opt)	
Drop down list May use each category multiple times. These are the only water supply categories that will be recognized by the WUEdata online submittal tool		Reasonably Available Volume	Total Right or Safe Yield (optional)	Reasonably Available Volume	Total Right or Safe Yield (optional)	Reasonably Available Volume	Total Right or Safe Yield (optional)	Reasonably Available Volume	Total Right or Safe Yield (optional)	Reasonably Available Volume	Total Right or Safe Yield (optional)
Add additional rows as needed											
Groundwater (not desalinated)	Alluvial Aquifer	8,900		8,180		7,300		7,300		7,300	
Groundwater (not desalinated)	Saugus Formation	14,440		7,110		7,110		7,110		7,110	
Recycled Water	Existing	450		450		450		450		450	
Purchased or Imported Water	State Water Project	55,220		53,310		51,410		49,500		49,500	
Purchased or Imported Water	Buena Vista-Rosedale	11,000		11,000		11,000		11,000		11,000	
Purchased or Imported Water	Nickel Water - Newhall Land	1,607		1,607		1,607		1,607		1,607	
Purchased or Imported Water	Yuba Accord Water	1,000		0		0		0		0	
Groundwater (not desalinated)	Alluvial Aquifer - Planned	12,530		19,870		23,490		23,490		23,490	
Groundwater (not desalinated)	Saugus Formation - Planned	3,010		2,790		2,790		2,790		2,790	
Recycled Water	Planned recycled supplies	1,849		3,696		5,091		6,498		7,499	
	<b>Total</b>	110,006	0	108,013	0	110,248	0	109,745	0	110,746	0
<b>*Units of measure (AF, CCF, MG) must remain consistent throughout the UWMP as reported in Table 2-3.</b>											
<b>NOTES:</b> Values shown here are based on projected normal year supplies (See UWMP Table 7-2). All potentially available supplies (during normal or dry years are shown in UWMP Table 4-1). Groundwater safe yield described in UWMP Section 4.3.											

Submittal Table 7-2 Retail: Normal Year Supply and Demand Comparison						
	2025	2030	2035	2040	2045 (Opt)	
Supply totals <i>(autofill from Table 6-9)</i>	110,006	108,013	110,248	109,745	110,746	
Demand totals <i>(autofill from Table 4-3)</i>	76,499	81,646	88,741	93,548	97,449	
Difference	33,507	26,367	21,507	16,197	13,297	
NOTES:						

# ATTACHMENT 2

## RESOLUTION NO. XXXX

### RESOLUTION OF THE SANTA CLARITA VALLEY WATER AGENCY BOARD OF DIRECTORS ADOPTING THE 2020 URBAN WATER MANAGEMENT PLAN

**WHEREAS**, The California Urban Water Management Planning Act, (Wat. Code § 10610, et seq. (the Act)), mandates that every urban supplier of water providing water for municipal purposes to more than 3,000 customers or supplying more than 3,000 acre feet of water annually, prepare, and adopt an Urban Water Management Plan (Plan); and

**WHEREAS**, the Act generally requires that said Plan be updated and adopted at least once every five years on or before July 1, in years ending in six and one; and

**WHEREAS**, pursuant to recent amendments to the Act, urban water suppliers are required to update and electronically submit their 2020 Plans to the California Department of Water Resources (DWR) by July 1, 2021; and

**WHEREAS**, pursuant to Water Conservation Act of 2009, also referred to as SB X7-7 (Wat. Code § 10608 et seq.), an “urban retail water supplier” is defined as a water supplier that directly provides potable municipal water to more than 3,000 end users or that supplies more than 3,000 acre feet of potable water annually at retail for municipal purposes, and an “urban wholesale water supplier” is defined as a water supplier that provides more than 3,000 acre feet of water annually at wholesale for potable municipal purposes; and

**WHEREAS**, the Santa Clarita Valley Water Agency (SCV Water) meets the definition of an urban retail water supplier for purposes of the Act and SB X7-7; and

**WHEREAS**, SCV Water has prepared an 2020 Plan in accordance with the Act and SB X7-7, and in accordance with applicable legal requirements, has undertaken certain coordination, notice, public involvement, public comment, and other procedures in relation to its 2020 Plan; and

**WHEREAS**, in accordance with the Act and SB X7-7, SCV Water has prepared its 2020 Plan with its own staff, with the assistance of consulting professionals, and in cooperation with other governmental agencies, and has utilized and relied upon industry standards and the expertise of industry professionals in preparing its 2020 Plan, and has also utilized DWR’s Urban Water Management Plan Guidebook 2020, including its related appendices, in preparing its 2020 Plan; and

**WHEREAS**, in accordance with applicable law, including Water Code sections 10608.26 and 10642, and Government Code section 6066, a Notice of a Public Hearing regarding SCV Water’s 2020 Plan was published within the jurisdiction of SCV Water May 15, 2021 and May 22, 2021; and

**WHEREAS**, in accordance with applicable law, including but not limited to Water Code sections 10608.26 and 10642, a public hearing was held on May 27, 2021 at 6:00 p.m., or soon thereafter, via Zoom meeting as listed on the May 27, 2021 Board Agenda and on SCV Water’s website <https://yourscvwater.com>, and a continuation of the public hearing was held on June 16, 2021 at 6:00 p.m., or soon thereafter, via Zoom meeting as listed on the June 16, 2021 Board Agenda and on SCV Water’s website <https://yourscvwater.com> in order to provide members of

the public and other interested entities with the opportunity to be heard in connection with proposed adoption of the 2020 Plan and issues related thereto; and

**WHEREAS**, pursuant to said public hearing on SCV Water's 2020 Plan, SCV Water, among other things, encouraged the active involvement of diverse social, cultural, and economic members of the community within SCV Water's service area with regard to the 2020 Plan and encouraged community input regarding SCV Water's 2020 Plan; and

**WHEREAS**, the SCV Water Board of Directors has reviewed and considered the purposes and requirements of the Act and SB X7-7, the contents of the 2020 Plan, and the documentation contained in the administrative record in support of the 2020 Plan, and has determined that the factual analyses and conclusions set forth in the 2020 Plan are legally sufficient; and

**WHEREAS**, the SCV Water Board of Directors desires to adopt the 2020 Plan prior to July 1, 2021 in order to comply with the Act and SB X7-7; and

**WHEREAS**, Section 10652 of the California Water Code provides that the California Environmental Quality Act (Division 13 (commencing with Section 21000) of the Public Resources Code) (CEQA) does not apply to the preparation and adoption of the 2020 Plan pursuant to this part.

**NOW THEREFORE BE IT RESOLVED**, the Board of Directors of the Santa Clarita Valley Water Agency hereby resolves as follows:

1. The Santa Clarita Valley Water Agency's 2020 Plan is hereby adopted as amended by changes incorporated by the SCV Water Board of Directors as a result of input received (if any) at the public hearing and ordered filed with the Secretary of the SCV Water Board of Directors.

2. The General Manager is hereby authorized and directed to include a copy of this Resolution in SCV Water's 2020 Plan.

3. The General Manager is hereby authorized and directed, in accordance with Water Code sections 10621(d) and 10644(a)(1)-(2), to electronically submit a copy of the 2020 Plan to the DWR no later than July 1, 2021.

4. The General Manager is hereby authorized and directed, in accordance with Water Code section 10644(a), to submit a copy of the 2020 Plan to the California State Library, and any city or county within which SCV Water provides water supplies no later than thirty (30) days after this adoption date.

5. The General Manager is hereby authorized and directed, in accordance with Water Code section 10645, to make the 2020 Plan available for public review at SCV Water's offices during normal business hours or on SCV Water's website <https://yourscvwater.com> no later than thirty (30) days after filing a copy of the Plan with DWR.

6. The General Manager is hereby authorized and directed, in accordance with Water Code Section 10635(c), to provide that portion of the 2020 Plan prepared pursuant to Water Code Section 10635(a)-(b) to any city or county within which SCV Water provides water supplies no later than sixty (60) days after submitting a copy of the Plan with DWR.

7. The General Manager is hereby authorized and directed to implement the 2020 Plan in accordance with the Act and SB X7-7 and to provide recommendations to the SCV Water Board of Directors regarding the necessary budgets, procedures, rules, regulations, or further actions to carry out the effective and equitable implementation of the 2020 Plan.

8. The SCV Water Board of Directors finds and determines that this resolution is not subject to CEQA pursuant to Water Code Section 10652 because CEQA does not apply to the preparation and adoption, including addenda thereto, of an urban water management plan or to the implementation of the actions taken pursuant to such plans. Because this resolution comprises SCV Water Board of Director's adoption of its Addendum to the 2020 Plan and involves its implementation, no CEQA review is required.

9. Pursuant to CEQA, the SCV Water Board of Directors directs staff to file a Notice of Exemption with the Los Angeles and Ventura County Clerk's office within five (5) working days of adoption of this resolution.

10. The document and materials that constitute the record of proceedings on which this resolution and the above findings have been based are located at Los Angeles County, 12400 Imperial Highway, Norwalk, Ca 90650, and Ventura County, 800 South Victoria Avenue, Ventura, Ca 93009-1260. The custodian for these records is the Santa Clarita Valley Water Agency.

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# ATTACHMENT 3

## RESOLUTION NO. XXXX

### RESOLUTION OF THE SANTA CLARITA VALLEY WATER AGENCY BOARD OF DIRECTORS ADOPTING AN ADDENDUM TO THE 2015 URBAN WATER MANAGEMENT PLAN

**WHEREAS**, The California Urban Water Management Planning Act, (Wat. Code §10610, et seq. (the Act)), mandates that every urban supplier of water providing water for municipal purposes to more than 3,000 customers or supplying more than 3,000 acre feet of water annually, prepare an Urban Water Management Plan (Plan); and

**WHEREAS**, the Act generally requires that said Plan be updated and adopted at least once every five years on or before July 1, in years ending in six and one; and

**WHEREAS**, pursuant to the Sacramento-San Joaquin Delta Reform Act of 2009 (Wat. Code § 85000, et seq.), the Delta Plan, and Water Code section 85021, which declares that the State's policy is to "reduce reliance on the Delta in meeting California's future water needs through a statewide strategy of investing in improved regional supplies, conservation, and water use efficiency," urban water suppliers are encouraged by the California Department of Resources (DWR) and the Delta Stewardship Council (DSC) to consider adopting an Addendum to their 2015 Plans to demonstrate consistency with the Delta Plan Policy WR P1 to Reduce Reliance on the Delta Through Improved Regional Water Self-Reliance (Cal. Code Regs. tit. 23, § 5003); and

**WHEREAS**, Santa Clarita Valley Water Agency (SCV Water) meets the definition of an urban retail water supplier for purposes of the Act; and

**WHEREAS**, SCV Water has prepared an Addendum to its 2015 Plan in accordance with Delta Plan Policy WR P1, and in accordance with applicable legal requirements, has undertaken certain coordination, notice, public involvement, public comment, and other procedures in relation to its Addendum; and

**WHEREAS**, in accordance with the Act and Delta Plan Policy WR P1, SCV Water has prepared its Addendum to the 2015 Plan with its own staff, with the assistance of consulting professionals, and in cooperation with other governmental agencies, and has utilized and relied upon industry standards and the expertise of industry professionals in preparing its Addendum to its 2015 Plan, and has also utilized DWR's Urban Water Management Plan Guidebook 2020, including its related appendices, in preparing its Addendum to the 2015 Plan; and

**WHEREAS**, in accordance with applicable law, including Water Code section 10642, and Government Code section 6066, a Notice of a Public Hearing regarding SCV Water's Addendum to the 2015 Plan was published within the jurisdiction of SCV Water on May 15, 2021 and May 22, 2021; and

**WHEREAS**, in accordance with applicable law, including but not limited to Water Code section 10642, a public hearing was held on May 27, 2021 at 6:00 p.m., or soon thereafter, via Zoom meeting as listed on the May 27, 2021 Board Agenda and on SCV Water's website <https://yourscvwater.com>, and a continuation of the public hearing was held on June 16, 2021 at 6:00 p.m., or soon thereafter, via Zoom meeting as listed on the June 16, 2021 Board Agenda and on SCV Water's website <https://yourscvwater.com> in order to provide members of the public

and other interested entities with the opportunity to be heard in connection with proposed adoption of the Addendum to the 2015 Plan and issues related thereto; and

**WHEREAS**, pursuant to said public hearing on SCV Water's Addendum to the 2015 Plan, SCV Water, among other things, encouraged the active involvement of diverse social, cultural, and economic members of the community within SCV Water's service area with regard to the Addendum to the 2015 Plan and encouraged community input regarding SCV Water's Addendum to the 2015 Plan; and

**WHEREAS**, the SCV Water Board of Directors has reviewed and considered the purposes and requirements of the Act and Delta Plan Policy WR P1, the contents of the Addendum to the 2015 Plan, and the documentation contained in the administrative record in support of the Addendum to the 2015 Plan, and has determined that the factual analyses and conclusions set forth in the Addendum to the 2015 Plan are legally sufficient; and

**WHEREAS**, the SCV Water Board of Directors desires to adopt the Addendum to the 2015 Plan prior to July 1, 2021 in order to comply with the Act and Delta Plan Policy WR P1.

**WHEREAS**, Section 10652 of the California Water Code provides that the California Environmental Quality Act (Division 13 (commencing with Section 21000) of the Public Resources Code) (CEQA) does not apply to the preparation and adoption, including addenda thereto, of urban water management plans pursuant to this part.

**NOW THEREFORE BE IT RESOLVED**, the Board of Directors of the Santa Clarita Valley Water Agency hereby resolves as follows:

1. The Addendum to SCV Water's 2015 Urban Water Management Plan to demonstrate consistency with the Delta Plan Policy to Reduce Reliance on the Delta Through Improved Regional Water Self-Reliance is hereby adopted as amended by changes incorporated by the SCV Water Board of Directors as a result of input received (if any) at the public hearing and ordered filed with the Secretary of SCV Water;

2. The General Manager is hereby authorized and directed to include a copy of this Resolution in SCV Water's 2015 Plan Addendum;

3. The General Manager is hereby authorized and directed, in accordance with Water Code sections 10621(d) and 10644(a)(1)-(2), to electronically submit a copy of the Addendum to the 2015 Plan to DWR no later than July 1, 2021;

4. The General Manager is hereby authorized and directed, in accordance with Water Code section 10644(a), to submit a copy of the Addendum to the 2015 Plan to the California State Library, and to any city or county within which SCV Water provides water supplies no later than thirty (30) days after this adoption date;

5. The General Manager is hereby authorized and directed, in accordance with Water Code section 10645, to make the Addendum to the 2015 Plan available for public review at SCV Water's offices during normal business hours and on its website at <https://yourscvwater.com> no later than thirty (30) days after filing a copy of the Addendum to the 2015 Plan with DWR.

6. SCV Water Board of Directors finds and determines that this resolution is not subject to CEQA pursuant to Water Code Section 10652 because CEQA does not apply to the



preparation and adoption, including addenda thereto, of an urban water management plan or to the implementation of the actions taken pursuant to such plans. Because this resolution comprises SCV Water Board of Director's adoption of its Addendum to the 2015 Plan and involves its implementation, no CEQA review is required.

7. Pursuant to CEQA, the SCV Water Board of Directors directs staff to file a Notice of Exemption with the Los Angeles and Ventura County Clerk's office within five (5) working days of adoption of this resolution.

8. The document and materials that constitute the record of proceedings on which this resolution and the above findings have been based are located at Los Angeles County, 12400 Imperial Highway, Norwalk, Ca 90650, and Ventura County, 800 South Victoria Avenue, Ventura, Ca 93009-1260. The custodian for these records is the Santa Clarita Valley Water Agency.

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