REGULAR MEETING OF THE RIALTO BASIN GROUNDWATER COUNCIL

Date: November 20, 2025

In Person:
West Valley Water District
855 W Baseline Rd, Rialto, CA 92376

Online via Zoom:

Members of the Council and/or public may join the meeting using Zoom by clicking this link: https://us02web.zoom.us/j/85716761196.

By Telephone:

Dial: (888) 475-4499, Access Code: 857-1676-1196

Public comment may be submitted via Zoom, or by telephone or via email to Rwelborn@wwd.org.

IMPORTANT PRIVACY NOTE: Online participants MUST log in with a Zoom account. Please keep in mind: (1) This is a public meeting; as such, the virtual meeting information is published on the World Wide Web and available to everyone. (2) Should you participate remotely via telephone, your telephone number will be your "identifier" during the meeting and available to all meeting participants; there is no way to protect your privacy if you elect to call in to the meeting.

AGENDA

RIALTO BASIN GROUNDWATER COUNCIL
Location – West Valley Water District
855 W Baseline Rd, Rialto, CA 92376

Regular Meeting of the Rialto Basin Groundwater Council
2:00 PM Thursday, November 20, 2025

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1. Confirm Council Representation, Alternate Representation, and Annual Appointment of the Chair and Vice Chair (Election of Officers for the Council)

CALL TO ORDER/ Roll Call

2. **PUBLIC COMMENT**
   Any person may address the Council on matters within its jurisdiction. Each speaker is limited to five minutes. The Council is prohibited by law from discussing or taking immediate action on non-agendized items.

3. **CONSENT CALENDAR**

   3.1. Approve Meeting Minutes of Rialto Basin Ground Water Council Meeting - August 30, 2023

   Staff recommendation – Approve Rialto Basin Ground Water Council Meeting Minutes - August 30, 2023 (Included in Meeting Packet)

4. **BUSINESS ITEMS/REPORTS & UPDATES**

   4.1. Groundwater Council Overview Presentation

   Presentation by the City of Rialto (Included in Meeting Packet).

   Recommended Action – None, information only

   4.2. Water Year 2023/2024 Groundwater Levels and Production Report

   Staff Memo - WY 2023/2024 Groundwater Levels and Production Report. Presentation from FWC (Included in Meeting Packet).

   Recommended Action – Receive and File

4.3. Water Year 2024/2025 Groundwater Levels and Production Report

Staff Memo - WY 2024/2025 Groundwater Levels and Production Report. Presentation from FWC (Included in Meeting Packet).

Recommended Action – Receive and File

4.4. Groundwater Management Plan Efforts Update & Approve Task Order No. 1 Extension

Staff Memo - Rialto Basin Groundwater Management Plan Update and Approve Task Order No. 1 Extension. Presentation by Stetson (Included in Meeting Packet).

Recommended Action – Approve Task Order No. 1 and direct RBGC Tac to continue working with Stetson to complete GW Management Plan.

4.5. Cactus Basins Project Update Presentation

Staff Memo - Receive a verbal update on the Cactus Basins Improvements and Recharge. Presentation by SBVMWD (Included in Meeting Packet).

Recommended Action – None, information only

4.6. Surplus SWP and Interim Storage/Exchange Plan and CLAWA water Transfer and 2025 In-Lieu Recharge

Staff Memo - Update on CLAWA Water Transfer, Implementation of 2025 In-Lieu Recharge and Exchange Program, and potential use of SBVMWD Surplus Water and Proposed Interim Storage and Exchange Plan. Presentation by SBVMWD.

Recommended Action – Approve 2025 CLAWA purchase and 2025 In-Lieu recharge and direct RBGC Tac to pursue and authorize the use of surplus SWP water for future recharge into the Cactus Basin through an interim storage/exchange program.

5. COUNCIL MEMBER COMMENTS

6. FUTURE BUSSINESS

7. ADJOURNMENT

Supporting documents for each agenda item are included in the staff report package.

ITEM 3.1

Approve Meeting Minutes of Rialto Basin Ground Water Council Meeting - August 30, 2023

RIALTO BASIN GROUNDWATER COUNCIL

BOARD MEETING MINUTES

THURSDAY AUGUST 30, 2023

Meeting Called to Order at 6:05 pm by President Deborah Robertson.

Members present:

Dr.G, Council Member	City of Colton, Primary Representative
Brian Dickinson, PW Director	City of Colton, Alternate Representative, Staff
Deborah Robertson, President	City of Rialto, Primary Representative
Thomas Crowley, Utilities Manager	City of Rialto, Staff
Robert DiPrimio, Director	Fontana Union Water Company, Primary Representative
Josh Swift, Director of Operations	Fontana Union Water Company, Alternate Representative, Staff
Greg Young, Vice President	West Valley Water District, Primary Representative

Additional Attendees:

Martin Zvirbulis, Vice-President	Fontana Union Water Company, Staff
Oscar Ramos, Water Resources Manager	Fontana Union Water Company, Staff
Linda Jadeski, Engineering Manager	West Valley Water District, Staff
Dr. Toyasha Sebbag	City of Rialto, Staff
Jeff Helsley, Engineering Manager	Stetson Engineers
Heather Dyer, General Manager	Valley Water District
Wen Huang, Assistant General Manager	Valley Water District
Paul Kielhold, President	Valley Water District
June Hayes, Vice President	Valley Water District
Michael Plinski,	Valley Water District
Kelly Malloy,	Valley Water District
Greg Woodside	Valley Water District
Adekunle Ojo	Valley Water District

Public Comment:

None

Minutes:

Minutes were reviewed. Motioned for approval was made by Dr. G and seconded by Greg Young. Motion carried unanimously.

Item 1. – Annual Report of Production and Water Levels for the Rialto Basin

Tom Crowley gave an introduction of the item.

Oscar Ramos, Water Resources Manager Fontana Water Company, summarized the Annual Report of Production and Groundwater Levels.

Dr. G inquired about zero production from Colton for April – June, to which Bryan Dickinson replied, Wells 15 and 17 have been shut off as the rights are transferred for the Operable Unit.

Motion was made by Dr. G and Seconded by Mayor Robertson to receive and file. The Item was Received and Filed Unanimously.

Item 2. – Rialto Basin Groundwater Management Plan

Jeff Helsley with Stetson Engineers provided a presentation/summary on the Rialto Basin Groundwater Plan, and the development of the groundwater model to support the development of the Groundwater Management Plan. Showed various scenarios of pumping at 100%, 75% and 50% of pumping rights in conjunction with various recharge scenarios.

Bob DiPrimio asked why 5,000 AF/Yr of recharge was modeled. Jeff Helsley answered that 5,000 was used based on the 61,000 AF agreement.

Wen Huang stated that Valley District has modeled up to 6,900 AF/Yr in Basin 3. Wen Huang stated any storm flows would have to be addressed by the County Flood Control District.

Dr. G., asked about the allocation % on slide 19. Marty Zvirbulis explained it comes from the 1961 Decree and Settlement Agreement.

Mayor Robertson asked when there might be a final report. Jeff Helsley responded still need to work through the TAC on what Management approach we want to go with.

Wen Huang asked if the 5,000 AF/Yr was for every year. Jeff Helsley stated yes based on the 61,000 AF Agreement. Wen Huang then stated that availability may not be there based on annual Allocation.

Item 3. Update on Cactus Basin Improvements and Recharge

Wen Huang, gave presentation update on Cactus Basin Improvements and Recharge.

June Hayes asked why Valley District staff recommended to move forward with the Master Agreement with the Flood Control District, without the Cactus Basins. Wen Huang explained that the Flood Control District wouldn't approve the Agreement otherwise.

Heather Dyer stated that the issue is that there are two sets of Attorney's for the County, Flood Control District with whom Valley District had been negotiating with, and then Attorney's from Solid Waste got involved, and they are concerned with Risk of recharge.

Mayor Robertson stated that she had asked Tom Crowley to send letter from Rialto to Valley District, stated that she was concerned that Valley didn't approach or contact electeds or staff of the RBGC for input.

Vice President Young asked if it is just an issue between the two Attorney groups, and if it has been brough to the County CEOs office.

Heather Dyer stated they had brought to CEOs office. She will be reaching out to the Interim CEO, that they want to re-address the partnership of the Cactus Basins.

Motion was made by Bob DiPrimio and Seconded by Vice President Young, that a Joint Letter be prepared outlining the importance of recharge in the Cactus Basins for the Rialto/Colton Basin, and send said letter to the County.

Unanimous to send Joint Letter.

Tentative next meeting scheduled for some time in November prior to Holidays.

Meeting Adjourned at 7:51 pm.

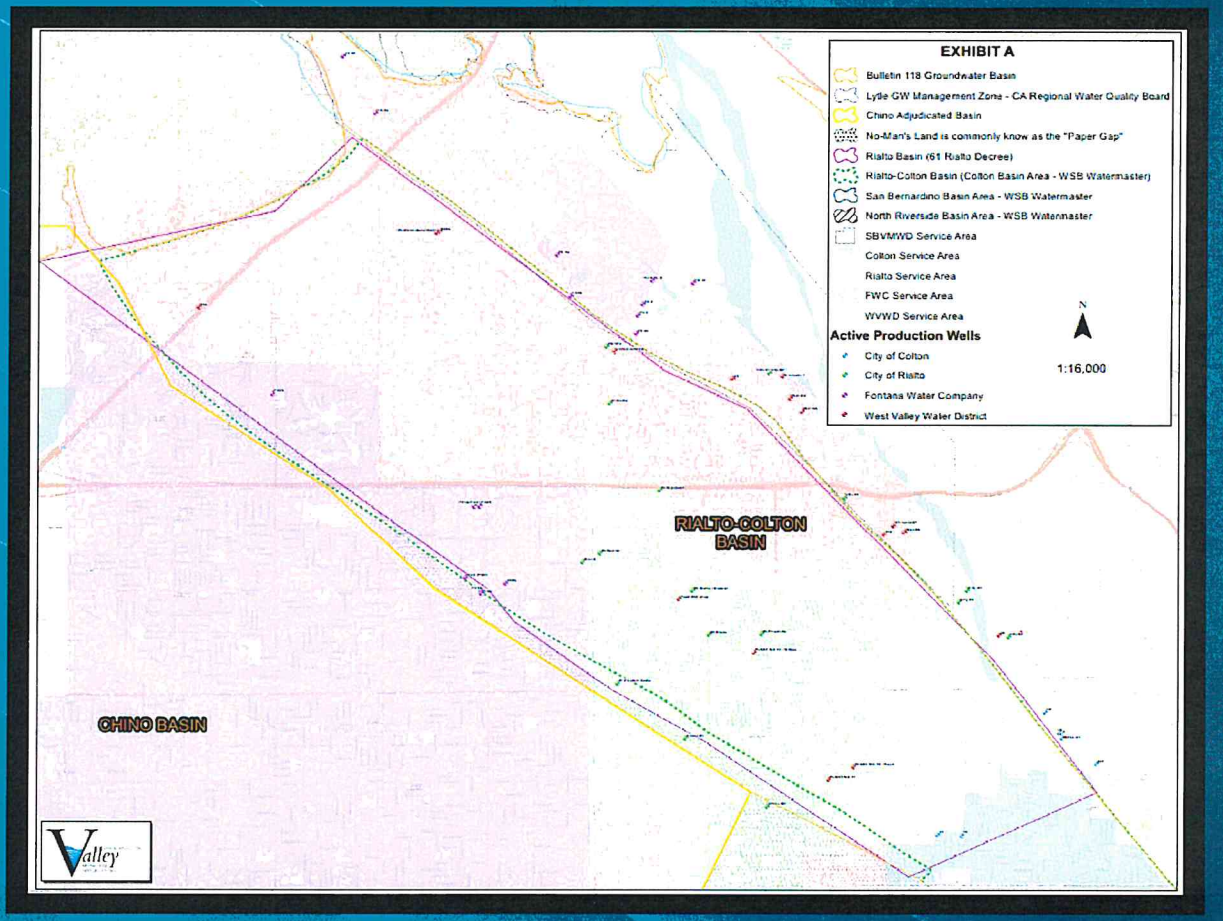
Future Agenda Items: Need to listen to recording of Robertson's request.

ITEM 4.1

Groundwater Council Overview Presentation

RIALTO BASIN GROUNDWATER COUNCIL OVERVIEW

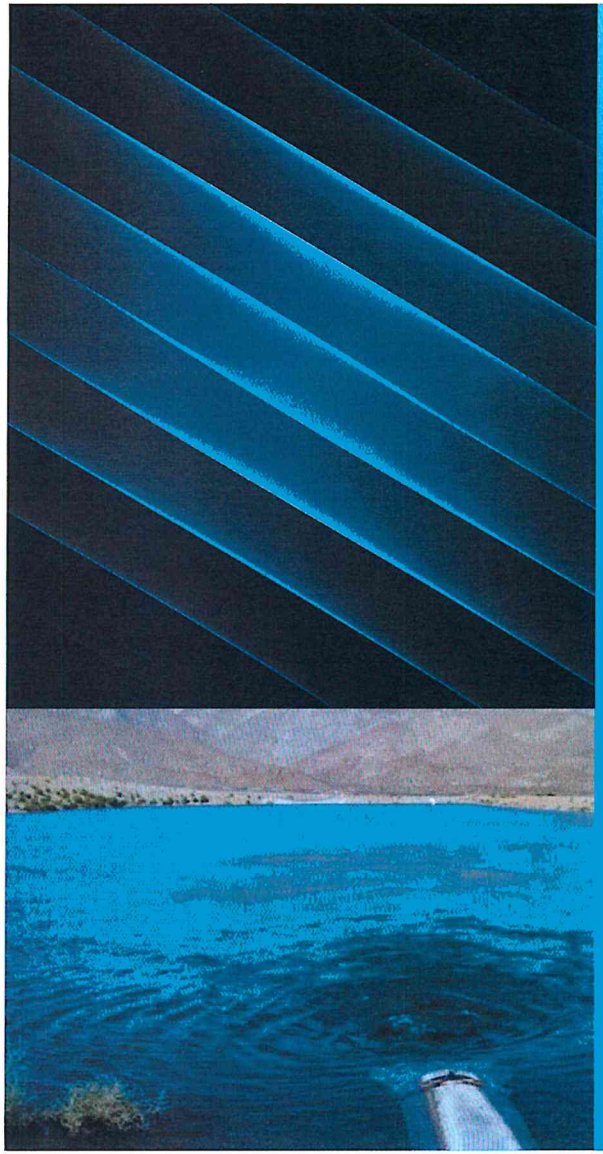
Date: November 20, 2025



AGREEMENTS THAT SHAPED THE BASIN

- 1961 Rialto Basin Decree
  - Established a framework for managing water extraction from the Rialto-Colton Basin to ensure sustainable water levels and use of the basin. The decree included a plan for extraction limits, water level measurements, and compliance and enforcement.

- 2018-2019 Settlement Agreements
  - Required parties to establish a Groundwater Council ("RBGC") within 1-year.
  - Within 5-years of the RBGC's establishment, Parties to develop, adopt, and implement a sustainable groundwater management plan.
  - Established penalties and procedures for overpumping.
  - Established a mechanism to satisfy and replenish 61,000 AF of water into the Rialto Basin. (To-date approximately $12 million has been collected for replenishment).



RIALTO BASIN GROUNDWATER COUNCIL PURPOSE & RESPONSIBILITIES

- Rialto Basin Groundwater Council Framework Agreement (Signed Feb. 2021)
  - Purpose: Cooperative and sustainable groundwater management of the Rialto Basin
  - Established the Basin Technical Advisory Committee "TAC Group"
  - Complete and adopt a Groundwater Basin Management Plan by February of 2026.
    - Engage necessary experts and services for effective and responsible basin management (Stetson work in progress).
  - Complete annual report, to cover annual production, recharge, exchanges, and all other relevant topics to groundwater conditions in the Rialto Basin
  - Future process for annual budgeting and expenditures for bringing imported water supplies into the basin, including conveyance facilities and maintenance.

WATER RIGHTS SUMMARY

Member	Adjustable Rights	Fixed Rights	No Man's Land Adjustable Rights	Total Rights	Water Rights Allocation Percentage
Colton	3,010	890	0	3,900	19%
Rialto	2,846	1,520	0	4,366	22%
WVWD	5,594	510	0	6,104	30%
FUWC	550	370	5,014	5,934	29%

QUESTIONS

ITEM 4.2

Water Year 2023/2024 Groundwater Levels and Production Report

MEMO

To: **Rialto Basin Groundwater Council (RBGC)**

From: **RBGC Technical Advisory Committee (RBGC TAC)**

Date: **November 20, 2025**

Re: **Monthly Water Level and Production Report**

BACKGROUND

The Rialto Basin Groundwater Council (RBGC) was established in February of 2021. Pursuant to the Rialto Basin Groundwater Council Framework Agreement, the Rialto Basin Groundwater Council committed to produce an Annual Rialto Basin Groundwater Report including, but not limited to, the following: annual production, recharge, environmental issues, exchanges, and all other actions and topics material to groundwater conditions in the Rialto Basin.

The attached Rialto Basin Groundwater Council Monthly Report was prepared in response to this commitment and provides production and water level information through July of the Water Year 2023/24

FISCAL IMPACT

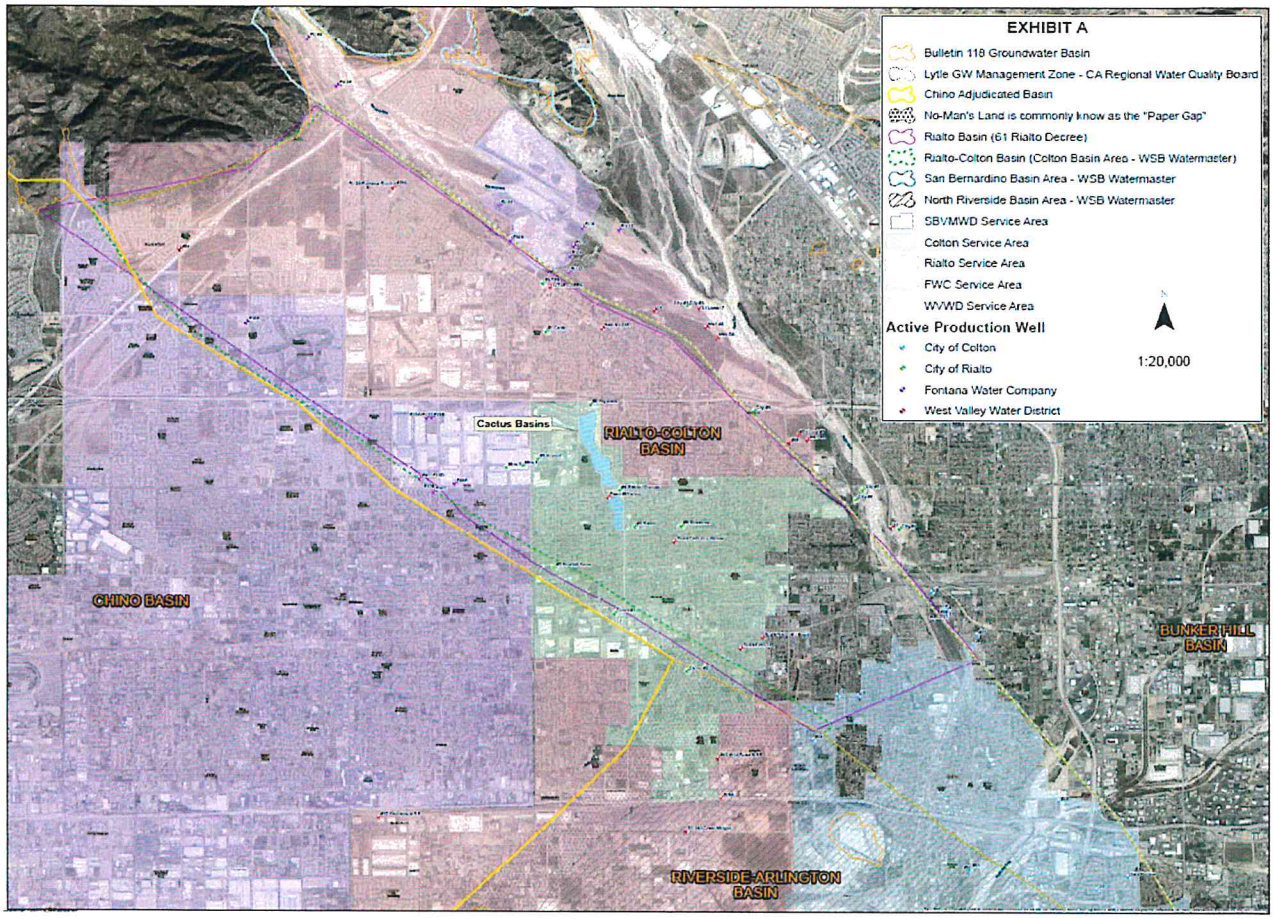
None.

STAFF RECOMMENDATION

The Rialto Basin Groundwater Council receive and file the Annual Water Year 2023/24 Report.

Rialto Basin Groundwater Council
September 2024
ANNUAL WATER YEAR REPORT

Water Year 2023/2024



Prepared by: The City of Colton
Fontana Union Water Company
The City of Rialto
West Valley Water District

Rialto Basin Water Production

Water Year 2023 / 2024 (acre-feet)

	October	November	December	January	February	March	April	May	June	July	August	September	Water Year to Date (AF)
City of Colton													
Well 15	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	-
Well 17	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	-
EW-1	222.240	207.780	214.820	215.670	217.540	246.120	239.460	248.290	183.610	200.790	240.870	232.050	2,669.240
EW-1 (Transferred to/from Rialto)	0.12	(0.10)	(2.53)	7.04	1.24	3.53	7.21	6.54	24.87	(66.98)	(85.84)	(80.10)	(185.00)
Recharge	(0.10)	(0.25)	(0.25)	(0.30)	(0.30)	(0.25)	(0.20)	(0.15)	(0.20)	(0.10)	(0.15)	(0.15)	(2.40)
Subtotal	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	2,481.840
FUWC													
Well F10B	7.920	3.657	4.421	4.137	2.289	0.847	0.579	0.767	53.634	134.954	127.516	107.094	447.815
Well F10C	38.014	0.000	0.000	0.000	0.000	0.000	0.000	97.734	94.865	81.488	75.207	65.441	452.749
Well F10D	2.819	3.065	2.534	2.422	2.039	5.096	1.051	0.875	91.646	230.174	221.887	198.717	762.325
Well F13A	10.576	2.220	0.627	0.549	0.523	0.693	0.673	0.491	28.783	119.729	170.755	139.054	474.673
Well F13B	0.000	0.969	1.047	1.033	0.751	0.000	1.954	0.748	167.183	233.907	268.056	260.122	935.770
Well F15A	0.000	1.313	0.668	1.988	0.549	0.716	0.464	0.365	65.076	165.099	148.228	7.004	391.470
Well F49A	0.000	0.000	0.000	0.000	0.000	0.000	211.377	240.537	226.988	226.465	222.789	201.761	1,329.917
Recharge	0.00	0.00	0.000	0.00	0.00	0.00	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Subtotal	59.329	11.224	9.297	10.129	6.151	7.352	216.098	341.517	728.175	1,191.816	1,234.438	979.193	4,794.719
City of Rialto													
Rialto 1 (Inactive)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Railto 2 (Inactive)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Rialto 3	82.830	47.840	19.120	0.000	0.000	0.000	0.000	0.020	0.000	0.000	0.000	0.000	149.810
Rialto 4 (Inactive)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Rialto 5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Rialto 6 (Active/Leased to WVWD)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Rialto 7 (Inactive)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Miro 3	104.050	28.830	35.320	79.600	105.800	122.040	127.790	144.100	176.180	166.270	209.740	196.760	1,496.480
EW-1 (Transferred to/from Colton)	(0.12)	0.10	2.53	(7.04)	(1.24)	(3.53)	(7.21)	(6.54)	(24.87)	66.98	85.84	80.10	185.00
Recharge	(4.32)	0.00	0.00	(7.41)	0.00	(17.85)	(14.56)	(23.15)	0.00	0.00	(6.33)	(13.60)	(87.22)
Subtotal	182.440	76.770	56.970	65.150	104.560	100.660	106.020	114.430	151.310	233.250	289.250	263.260	1,744.070
WVWD													
Rialto Well 6	198.827	179.978	14.014	0.000	0.000	0.000	0.000	76.990	79.744	62.784	169.896	136.036	918.269
Well 11	0.634	0.282	124.651	139.920	122.755	121.602	18.926	0.000	0.000	0.000	0.000	0.824	529.594
Well 16	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Well 17	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Well 22A	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Well 23A	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Well 24	54.288	58.664	57.420	57.330	37.231	30.843	63.933	60.815	55.370	55.103	54.467	52.640	638.104
Well 33	0.753	0.179	0.000	0.000	0.000	0.000	0.037	0.000	2.546	0.000	0.000	0.000	3.515
Well 54	74.520	72.291	73.698	34.272	68.636	73.361	67.381	71.405	73.058	73.476	70.822	67.337	820.257
Recharge	0.00	(26.75)	(17.10)	0.00	0.00	0.00	(11.86)	(66.02)	(70.57)	(51.55)	0.00	0.00	(243.85)
Subtotal	329.022	284.644	252.683	231.522	228.622	225.806	138.417	143.190	140.148	139.813	295.185	256.837	2665.889
Total RBGC Production:	570.791	372.638	318.950	306.801	339.333	333.818	460.535	599.137	1,019.633	1,564.879	1,818.873	1,499.290	11,686.518

Rights as shown in the RBGC Agreement

Member	Adjustable Rights	Fixed Rights	NML Adjustable Rights	Total Rights
Colton	3010	890	0	3900
FUWC	550	370	5014	5934
Rialto	2846	1520	0	4366
WVWD	5594	510	0	6104

Rights adjusted pursuant to Curtailment reduction : 49% (Enter Current Years Percentage)

Member	Adjustable Rights	Fixed Rights	NML Adjustable Rights	Total Rights	Transfers/Adjustments	Combined Remedy (perchlorate) Transfers/Adjustments
Colton	1535	890	0	2425	0	56.76
FUWC	281	370	2557	3208	1600	0
Rialto	1451	1520	0	2971	-1600	372.61
WVWD	2853	510	0	3363	0	-429.37
				11967	0	0

Rialto Basin Groundwater Levels

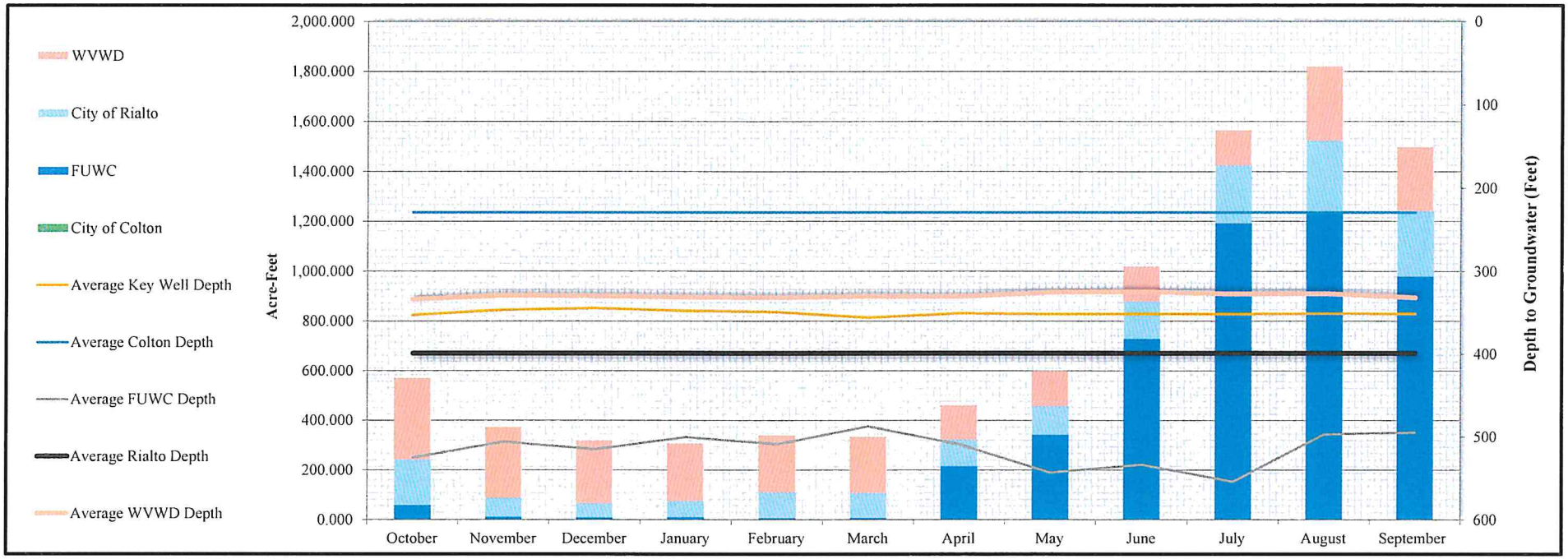
Water Year 2023 / 2024 (Depth Below Ground Surface, feet)

	October	November	December	January	February	March	April	May	June	July	August	September
Rialto Basin Key Wells												
Duncan Well No. 4	413	413	413	413	413	413	413	413	413	413	413	413
Willow Street Well No. 11	359	360	355	369	371	371	359	359	359	360	360	360
Boyd Well No. 16	286	267	265	262	264	284	280	283	283	282	280	281
Average Key Well Depth	353	347	344	348	349	356	351	352	352	352	351	351
City of Colton												
Well 15	229	229	229	229	229	229	229	229	229	229	229	229
Well 17	UTG	UTG	UTG	UTG	UTG	UTG	UTG	UTG	UTG	UTG	UTG	UTG
Average Colton Depth	229	229	229	229	229	229	229	229	229	229	229	229
FUWC												
Well F10B	532	483	548	478	524	404	451	483	441	CTO	420	420
Well F10C	469	403	400	400	385	384	376	UTG	UTG	UTG	384	376
Well F10D	525	516	509	491	525	495	483	480	478	CTO	490	520
Well F13A	548	545	548	543	541	543	543	548	546	553	553	553
Well F13B	554	549	554	547	547	547	547	552	550	555	555	CTO
Well F15A	659	659	660	657	652	652	655	652	652	CTO	656	659
Well F49A	389	387	386	385	389	387	CTO	CTO	CTO	CTO	420	440
Average FUWC Depth	525	506	515	500	509	487	509	543	533	554	497	495
City of Rialto												
Rialto 1 (Inactive)	574	574	574	574	574	574	574	574	574	574	574	574
Railto 2 (Inactive)	497	497	497	497	497	497	497	497	497	497	497	497
Rialto 3	474	474	474	474	474	474	474	474	474	474	474	474
Rialto 4 (Inactive)	413	413	413	413	413	413	413	413	413	413	413	413
Rialto 5	381	381	381	381	381	381	381	381	381	381	381	381
Rialto 6 (Active/Leased to WVWD)	0	0	0	0	0	0	0	0	0	0	0	0
Rialto 7 (Inactive)	361	361	361	361	361	361	361	361	361	361	361	361
Miro 3	492	492	492	492	492	492	492	492	492	492	492	492
Average Rialto Depth	399	399	399	399	399	399	399	399	399	399	399	399
WVWD												
Rialto Well 6	432	432	432	433	379	379	379	378	378	379	378	380
Well 11	359	360	355	369	371	371	359	359	359	360	360	360
Well 16	286	267	265	262	264	284	280	283	283	282	280	281
Well 17	296	278	278	273	273	287	287	275	273	275	273	273
Well 22A	420	420	419	425	425	424	422	423	423	422	422	421
Well 23A	59	58	58	60	62	62	60	54	52	52	54	63
Well 24	60	59	57	64	66	66	64	60	60	59	60	69
Well 33	418	418	417	417	417	419	419	417	417	416	417	416
Well 54	676	669	687	680	732	678	705	680	678	700	698	723
Average WVWD Depth	334	329	330	331	332	330	331	325	325	327	327	332

*CTO - Can't Turn Off
*UTG - Unable To Get

Rialto Basin Production & Groundwater Levels

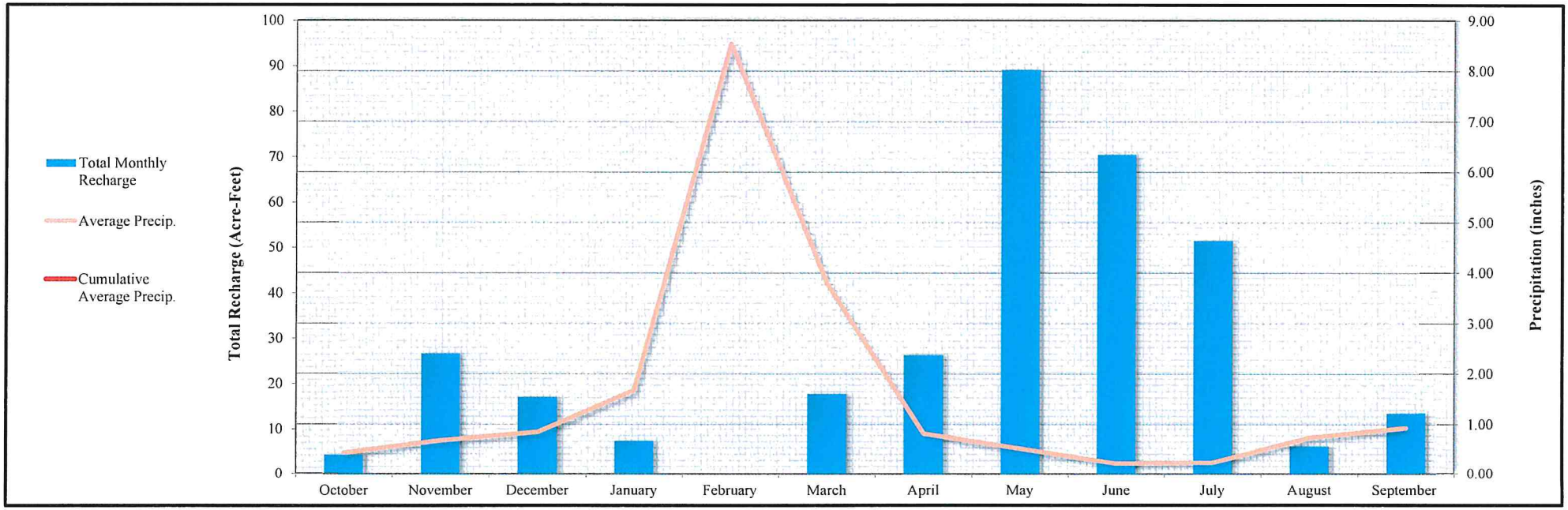
Water Year 2023 / 2024



Rialto Basin Rainfall and Recharge

Water Year 2023 / 2024

	October	November	December	January	February	March	April	May	June	July	August	September
Station/Rain Gage (inches)												
Highland (#251)	0.94	0.61	0.00	1.25	8.56	2.31	0.63	0.02	0.00	0.01	0.75	1.03
U.C. Riverside (#44)	0.01	0.43	0.83	1.60	6.39	1.98	0.26	0.15	0.00	0	0.00	0.25
Lake Arrowhead (#192)	0.35	0.98	1.70	2.17	10.67	7.11	1.56	1.38	0.65	0.7	1.46	1.51
Average Precip.	0.43	0.67	0.84	1.67	8.54	3.80	0.82	0.52	0.22	0.24	0.74	0.93
Recharge/Replenishment (acre-feet)												
Cactus Basin												
WVWD (Cactus Basin II)	0.000	26.750	17.100	0.000	0.000	0.000	11.860	66.020	70.570	51.550	0.000	0.000
Rialto (Rialto 3 Discharge Ponds)	4.320	0.000	0.000	7.410	0.000	17.850	14.560	23.150	0.000	0.000	6.330	13.600
TBD Well No												
Total Monthly Recharge	4.32	26.75	17.1	7.41	0	17.85	26.42	89.17	70.57	51.55	6.33	13.6
Total Annual Recharge:	331.07											



ITEM 4.3

Water Year 2024/2025 Groundwater Levels and Production Report

MEMO

To: **Rialto Basin Groundwater Council (RBGC)**

From: **RBGC Technical Advisory Committee (RBGC TAC)**

Date: **November 20, 2025**

Re: **Monthly Water Level and Production Report**

BACKGROUND

The Rialto Basin Groundwater Council (RBGC) was established in February of 2021. Pursuant to the Rialto Basin Groundwater Council Framework Agreement, the Rialto Basin Groundwater Council committed to produce an Annual Rialto Basin Groundwater Report including, but not limited to, the following: annual production, recharge, environmental issues, exchanges, and all other actions and topics material to groundwater conditions in the Rialto Basin.

The attached Rialto Basin Groundwater Council Monthly Report was prepared in response to this commitment and provides production and water level information through July of the Water Year 2024/25

FISCAL IMPACT

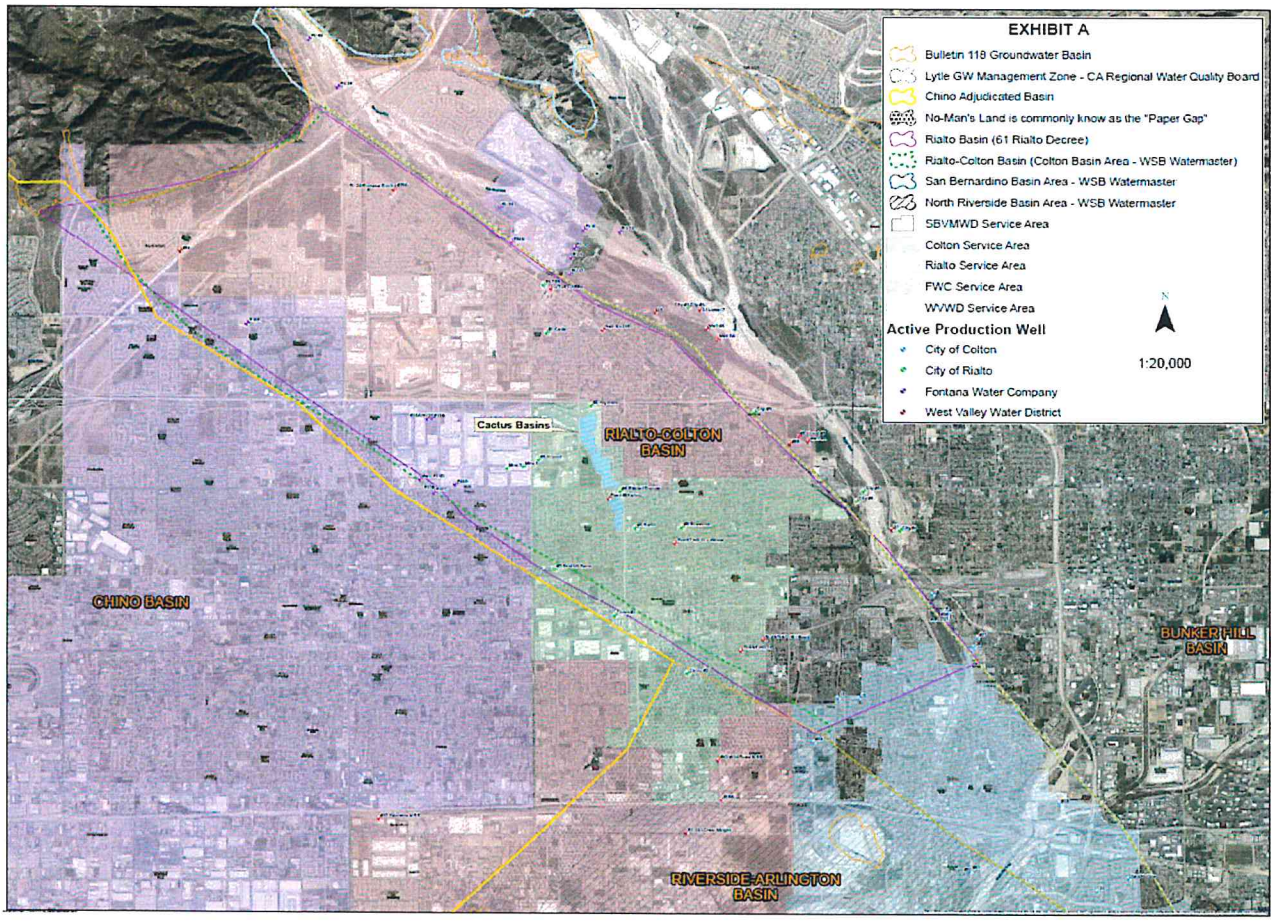
None.

STAFF RECOMMENDATION

The Rialto Basin Groundwater Council receive and file the Annual Water Year 2024/25 Report.

Rialto Basin Groundwater Council
November 2025
ANNUAL WATER YEAR REPORT

Water Year 2024/2025



Prepared by: The City of Colton
Fontana Union Water Company
The City of Rialto
West Valley Water District

Rialto Basin Water Production

Water Year 2023 / 2024 (acre-feet)

	October	November	December	January	February	March	April	May	June	July	August	September	Water Year to Date (AF)
City of Colton													
Well 15	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	-
Well 17	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	-
Recharge													0.000
Subtotal	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
FUWC													
Well F10B	0.429	0.923	0.971	0.604	1.210	0.498	0.406	0.427	21.626	0.705	0.445	0.232	28.476
Well F10C	60.349	74.506	87.842	92.151	84.263	95.358	95.363	100.005	94.640	97.819	99.516	100.292	1,082.104
Well F10D	0.806	1.127	13.517	6.097	1.917	0.673	0.638	0.817	1.770	0.870	0.000	0.000	28.232
Well F13A	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.194	0.000	0.000	0.000	1.194
Well F13B	0.000	1.850	1.488	1.019	0.647	0.833	0.799	0.875	1.132	0.000	0.000	0.000	8.643
Well F15A	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Well F49A	205.011	212.723	209.343	210.073	184.153	205.094	201.384	208.455	195.615	197.757	196.506	195.506	2,421.620
Recharge	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Subtotal	266.595	291.129	313.161	309.944	272.190	302.456	298.590	310.579	315.977	297.151	296.467	296.030	3,570.269
City of Rialto													
Rialto 1 (Inactive)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Railto 2 (Inactive)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Rialto 3	0.000	0.000	0.000	0.000	0.000	0.000	0.000	171.210	194.720	193.800	191.140	190.840	941.710
Rialto 4 (Inactive)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Rialto 5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Rialto 6 (Active/Leased to WVWD)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Rialto 7 (Inactive)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Miro 3	128.070	117.320	109.310	26.300	23.310	43.420	49.660	91.720	174.970	196.020	188.680	169.980	1,318.760
Recharge	-9.270	0.000	-9.000	0.000	0.000	0.000	0.000	0.000	-6.780	0.000	0.000	0.000	(25.05)
Subtotal	118.800	117.320	100.310	26.300	23.310	43.420	49.660	262.930	362.910	389.820	379.820	360.820	2,235.420
WVWD													
Rialto Well 6	136.496	193.516	223.340	241.762	206.672	183.236	205.690	133.493	214.807	220.959	221.458	182.403	2,363.832
Well 11	1.871	1.534	0.787	0.331	0.282	8.818	0.615	24.029	0.211	0.298	0.218	3.994	42.989
Well 16	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Well 17	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Well 22A	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Well 23A	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Well 24	53.271	51.832	53.515	40.161	49.685	53.375	53.324	27.847	55.080	55.386	52.718	50.957	597.152
Well 33	0.000	0.000	0.000	0.803	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.803
Well 54	73.774	71.063	71.940	72.082	41.338	76.515	53.012	70.638	74.105	71.967	74.240	72.826	823.500
Recharge	-5.520	0.000	-11.630	-2.600	0.000	-8.670	0.000	-20.860	-105.500	-94.250	-188.790	-108.310	(546.13)
Subtotal	259.893	317.945	337.952	352.539	297.977	313.274	312.641	235.147	238.703	254.360	159.844	201.871	3282.145
Total RBGC Production:	645.288	726.394	751.423	688.783	593.477	659.150	660.891	808.656	917.590	941.331	836.131	858.721	9,087.834

Rights as shown in the RBGC Agreement

Member	Adjustable Rights	Fixed Rights	NML Adjustable Rights	Total Rights
Colton	3010	890	0	3900
FUWC	550	370	5014	5934
Rialto	2846	1520	0	4366
WVWD	5594	510	0	6104

Rights adjusted pursuant to Curtailment reduction : 50% (Enter Current Years Percentage)

Member	Adjustable Rights	Fixed Rights	NML Adjustable Rights	Total Rights	Transfers/Adjustments	Annual Production Rights
Colton	1505	890	0	2395	-200	2195
FUWC	275	370	2507	3152	1600	4752
Rialto	1423	1520	0	2943	-1400	1543
WVWD	2797	510	0	3307	0	3307
				11797	0	11797

Rialto Basin Groundwater Levels

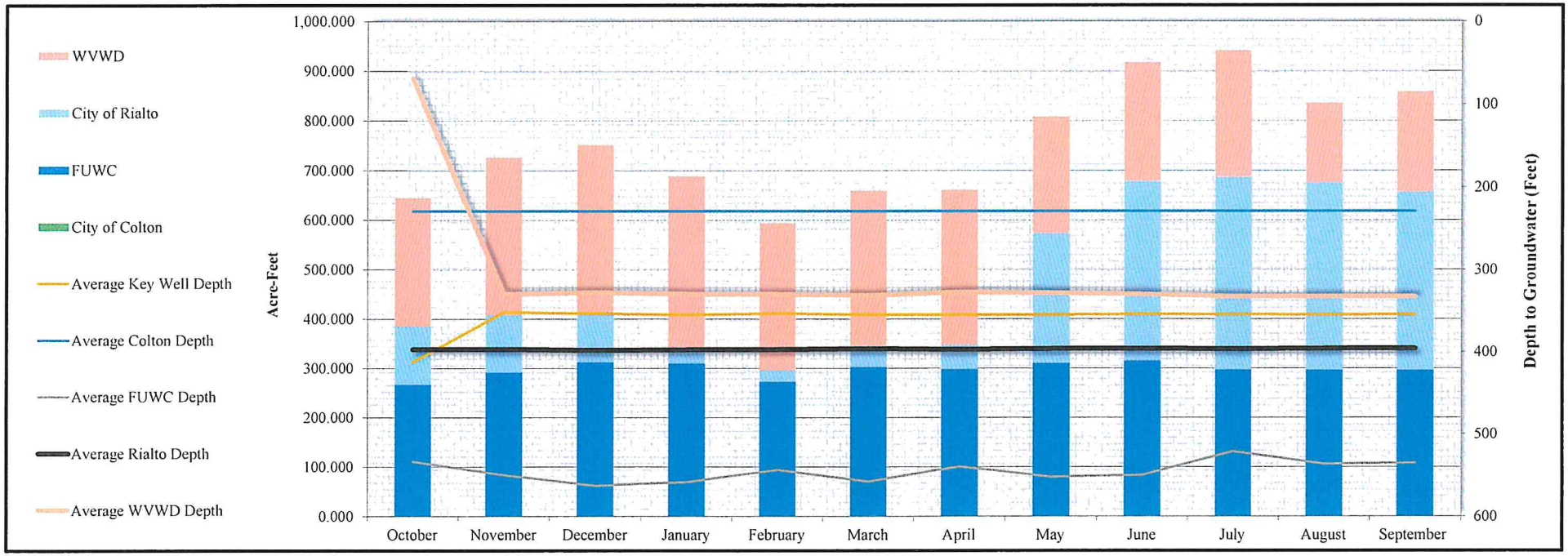
Water Year 2023 / 2024 (Depth Below Ground Surface, feet)

	October	November	December	January	February	March	April	May	June	July	August	September
Rialto Basin Key Wells												
Duncan Well No. 4	413	414	415	416	415	415	415	415	414	413	414	413
Willow Street Well No. 11	360	360	369	370	369	369	369	371	369	371	371	371
Boyd Well No. 16	281	282	277	279	277	281	281	279	280	280	280	280
Average Key Well Depth	413	352	354	355	354	355	355	355	354	355	355	355
City of Colton												
Well 15	229	229	229	229	229	229	229	229	229	229	229	229
Well 17	UTG	UTG	UTG	UTG	UTG	UTG	UTG	UTG	UTG	UTG	UTG	UTG
Average Colton Depth	229	229	229	229	229	229	229	229	229	229	229	229
FUWC												
Well F10B	400	455	522	478	485	490	469	469	460	452	443	445
Well F10C	UTG	UTG	UTG	UTG	UTG	UTG	UTG	UTG	UTG	UTG	UTG	UTG
Well F10D	555	525	525	551	518	523	525	525	523	528	CTO	462
Well F13A	553	553	553	553	550	555	551	550	CTO	552	551	551
Well F13B	559	557	557	558	566	555	552	552	552	552	552	552
Well F15A	659	659	657	652	666	666	666	664	664	UTG	665	665
Well F49A	475	CTO	CTO	CTO	475	CTO	473	CTO	CTO	CTO	470	CTO
Average FUWC Depth	534	550	563	558	543	558	539	552	550	521	536	535
City of Rialto												
Rialto 1 (Inactive)	561	555	571	569	565	563	565	563	564	565	562	563
Railto 2 (Inactive)	499	501	496	495	502	496	502	496	498	498	497	496
Rialto 3	472	473	473	472	472	470	472	470	470	472	471	471
Rialto 4 (Inactive)	413	414	415	416	415	415	415	415	414	413	414	413
Rialto 5	385	385	384	384	386	386	386	386	387	387	387	386
Rialto 6 (Active/Leased to WVWD)	0	0	0	0	0	0	0	0	0	0	0	0
Rialto 7 (Inactive)	362	360	360	359	353	356	353	356	354	356	357	357
Miro 3	484	484	484	484	483	483	483	483	481	480	479	480
Average Rialto Depth	397	397	398	397	397	396	397	396	396	396	396	396
WVWD												
Rialto Well 6	380	380	379	381	379	376	379	380	379	380	380	379
Well 11	360	360	369	370	369	369	369	371	369	371	371	371
Well 16	281	282	277	279	277	281	281	279	280	280	280	280
Well 17	273	272	270	272	267	271	270	270	269	269	269	269
Well 22A	421	421	420	420	420	421	421	421	421	418	418	419
Well 23A	63	63	63	63	64	64	64	64	63	63	63	63
Well 24	69	64	67	65	67	66	67	66	67	66	66	68
Well 33	416	416	420	420	421	421	421	421	421	421	421	421
Well 54	723	711	686	698	709	718	675	684	701	729	729	727
Average WVWD Depth	69	330	328	330	330	332	327	328	330	333	333	333

*CTO - Can't Turn Off
*UTG - Unable To Get

Rialto Basin Production & Groundwater Levels

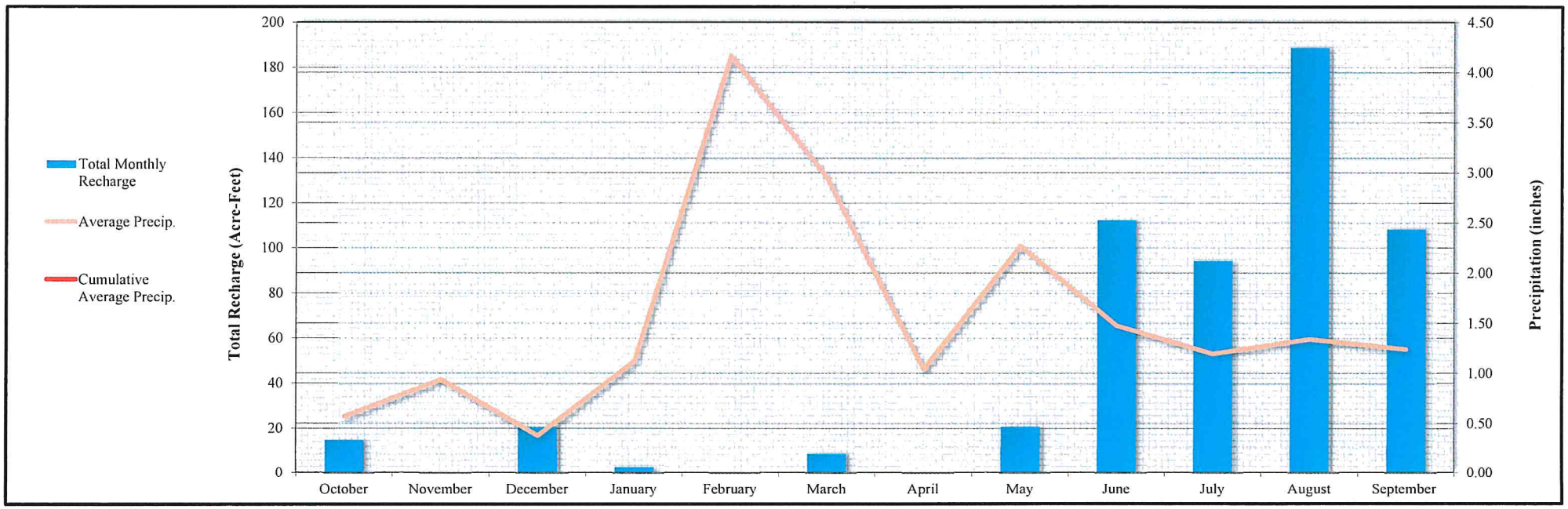
Water Year 2024 / 2025



Rialto Basin Rainfall and Recharge

Water Year 2023 / 2024

	October	November	December	January	February	March	April	May	June	July	August	September
Station/Rain Gage (inches)												
Highland (#251)	0.56	1.28	0.97	1.87	4.35	3.01	1.39	3.76	2.58	1.96	1.9	2.32
U.C. Riverside (#44)	0.00	0.22	0.01	0.36	1.65	1.73	0.15	0.87	0.13	0	0.00	0.11
Lake Arrowhead (#192)	1.14	1.31	0.15	1.14	6.50	4.11	1.58	2.18	1.72	1.63	2.12	1.29
Average Precip.	0.57	0.94	0.38	1.12	4.17	2.95	1.04	2.27	1.48	1.20	1.34	1.24
Recharge/Replenishment (acre-feet)												
Cactus Basin												
WVWD (Cactus Basin II)	5.520	0.000	11.630	2.600	0.000	8.670	0.000	20.860	105.500	94.250	188.790	108.310
Rialto (Rialto 3 Discharge Ponds)	9.270	0.000	9.000	0.000	0.000	0.000	0.000	0.000	6.780	0.000	0.000	0.000
TBD Well No												
Total Monthly Recharge	14.79	0	20.63	2.6	0	8.67	0	20.86	112.28	94.25	188.79	108.31
Total Annual Recharge:	571.18											



ITEM 4.4

Groundwater Management Plan Efforts Update & Approve Task Order No. 1 Extension

MEMO

To: Rialto Basin Groundwater Council (RBGC)

From: Basin Technical Advisory Committee (BTAC)

Date: November 20, 2025

Re: Groundwater Management Plan Efforts Update & Approve Task Order No. 1 Extension

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BACKGROUND

Stetson Engineers Inc. (Stetson) is currently developing the Rialto-Colton Basin Groundwater Management Plan (GWMP). Stetson has made significant progress in the development of the Rialto-Colton Basin GWMP. As part of this effort, Stetson completed a comprehensive review and evaluation of the two groundwater models provided by Geoscience to identify the most suitable model for basin analysis. Using the selected model, a safe yield analysis was conducted to estimate the sustainable yield of the Basin. In compliance with GWMP requirements, Stetson developed a Hydrogeologic Conceptual Model (HCM). Additionally, an analysis of the index wells was conducted to identify and determine appropriate index wells. Model scenarios were developed, including a historical baseline, future projections based on the historical baseline, climate change impacts, and groundwater replenishment with imported water at the Cactus Basins. Furthermore, an evaluation of groundwater management options and tools was conducted and discussed with the BTAC.

As the evaluation of the two Geoscience groundwater models was more extensive than originally anticipated, Stetson requested a contract extension to increase the contract budget by $89,000 for additional analysis in coordination with the BTAC and to complete the GWMP, attached to the staff report. Stetson has completed items outside of the original scope of work, including an evaluation of the impacts of consecutive wet years on groundwater levels and development of additional modeling scenarios to evaluate the impacts of several imported water scenarios. Stetson has completed a draft of the GWMP and is internally reviewing the draft before distribution to the BTAC. Settlement Agreement requires adoption of a GWMP by February 2026. It is anticipated that the first draft of the GWMP will be completed for TAC review in early December. Stetson will incorporate comments and edits from the BTAC in late December and a final draft of the GWMP will be provided for adoption in early January.

FISCAL IMPACT

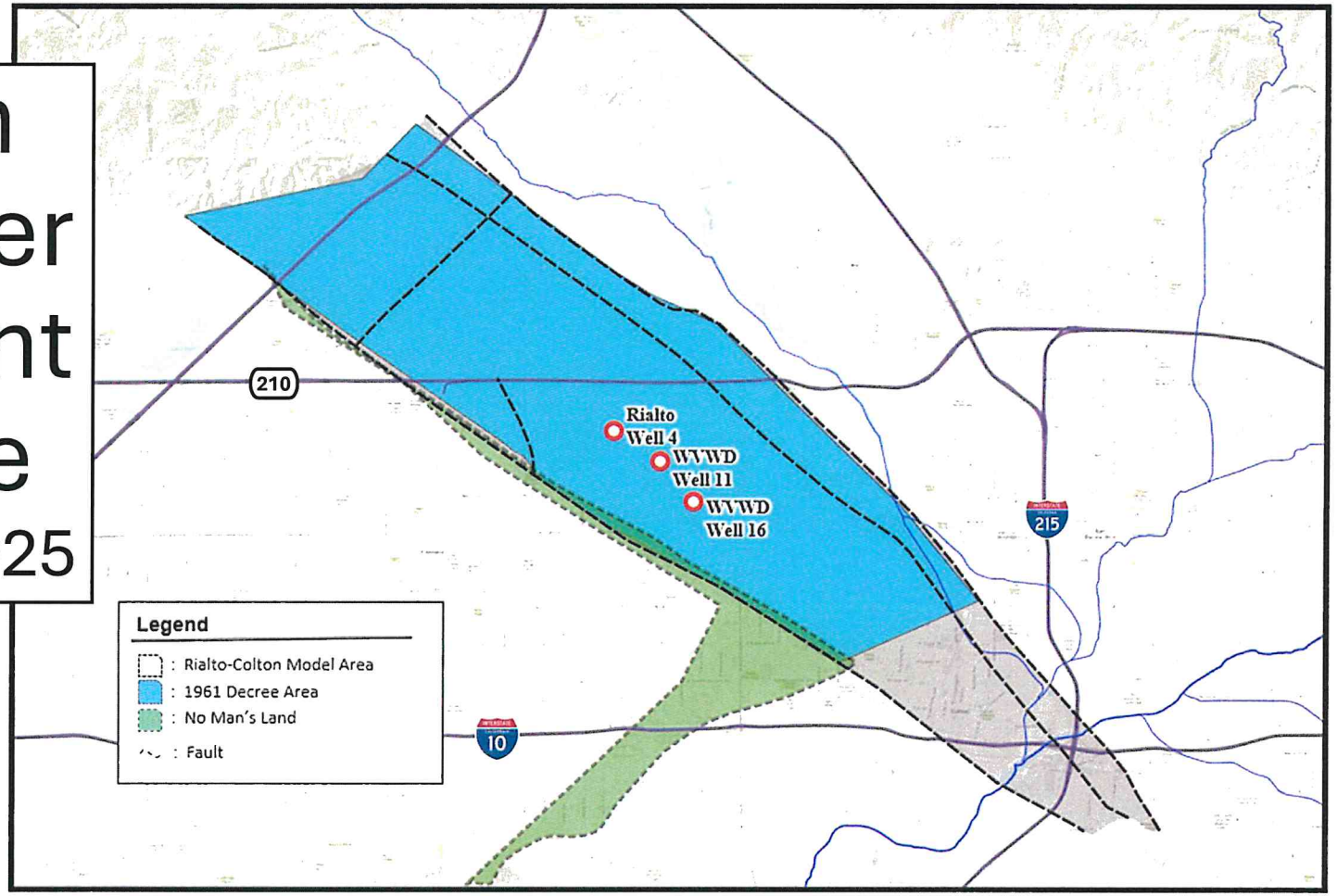
The first Task Order included the original contract budget amount of $197,600 for the development of Rialto-Colton Basin GWMP. The contract extension will increase the budget amount by $89,000 for a total contract budget of $286,600.

STAFF RECOMMENDATION

The Rialto Basin Groundwater Council receive and file a presentation providing an update on the development of the Rialto-Colton Basin GWMP and approve the contract extension with Stetson authorizing an additional $89,000 in budget, which was approved by each of the governing bodies of the RBGC member agencies and executed by West Valley Water District on April 28, 2025, for the continued development of the Rialto-Colton Basin GWMP.

Rialto Basin Groundwater Management Plan Update

November 20, 2025

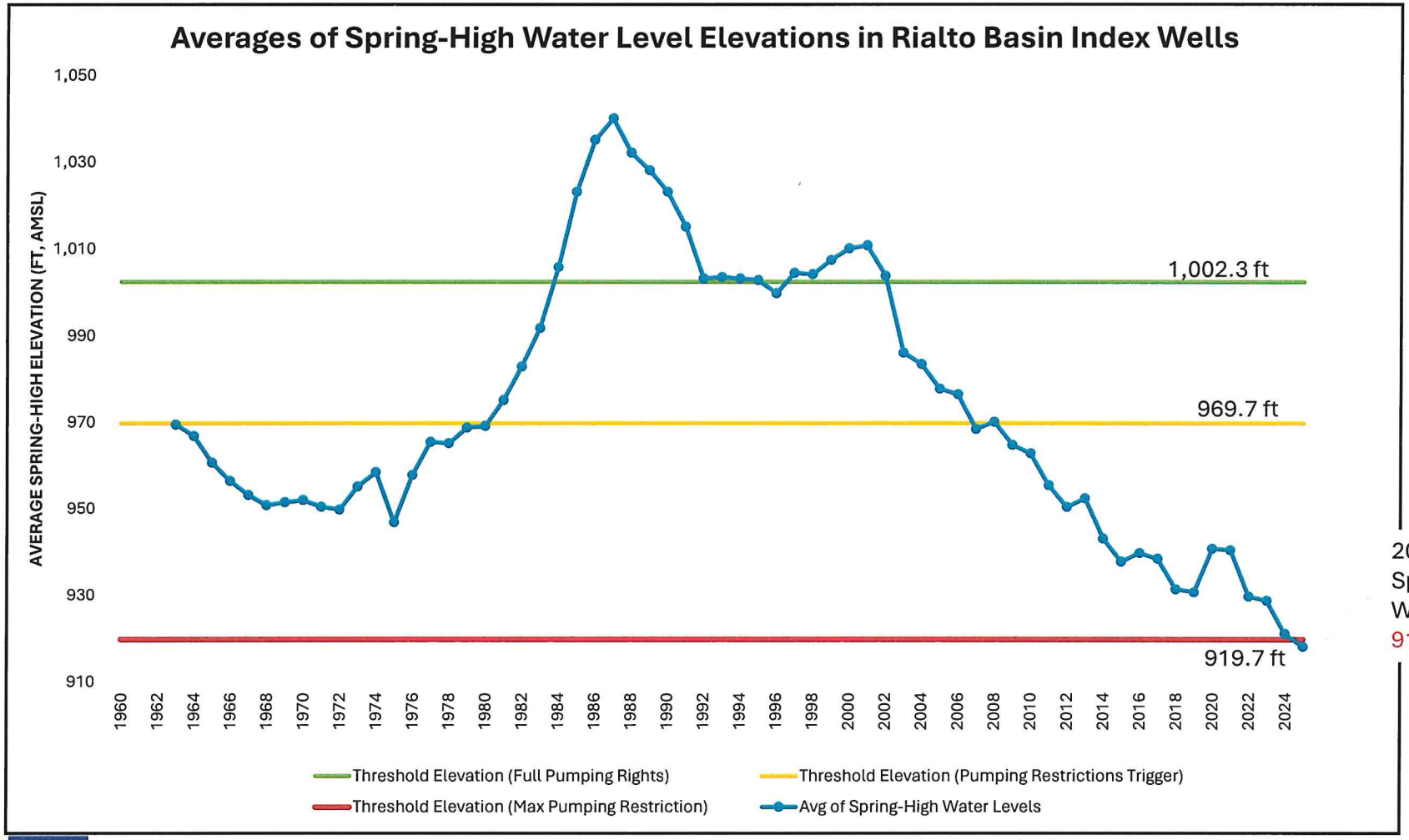


Rialto Basin Groundwater Council

STETSON ENGINEERS INC.

Work Completed To Date

- Evaluation and review of Geoscience Models
- Safe Yield Analysis
- Hydrogeologic Conceptual Model (HCM) development (groundwater management plan requirement)
- Index Well Analysis and Selection
- Development of Modeling Scenarios
- Groundwater Management Options Evaluation
- Evaluation of recent (2024) Spring High Water Levels, yearly production and rainfall
- Imported Water Evaluation and Modeling
- Full draft GWMP under internal (Stetson) review



2025 Avg Spring-High Water Level: 918.0 ft

STETSON ENGINEERS INC.

Pumping

- **Long-term average safe yield: 11,900 AF**
- Full Pumping Rights

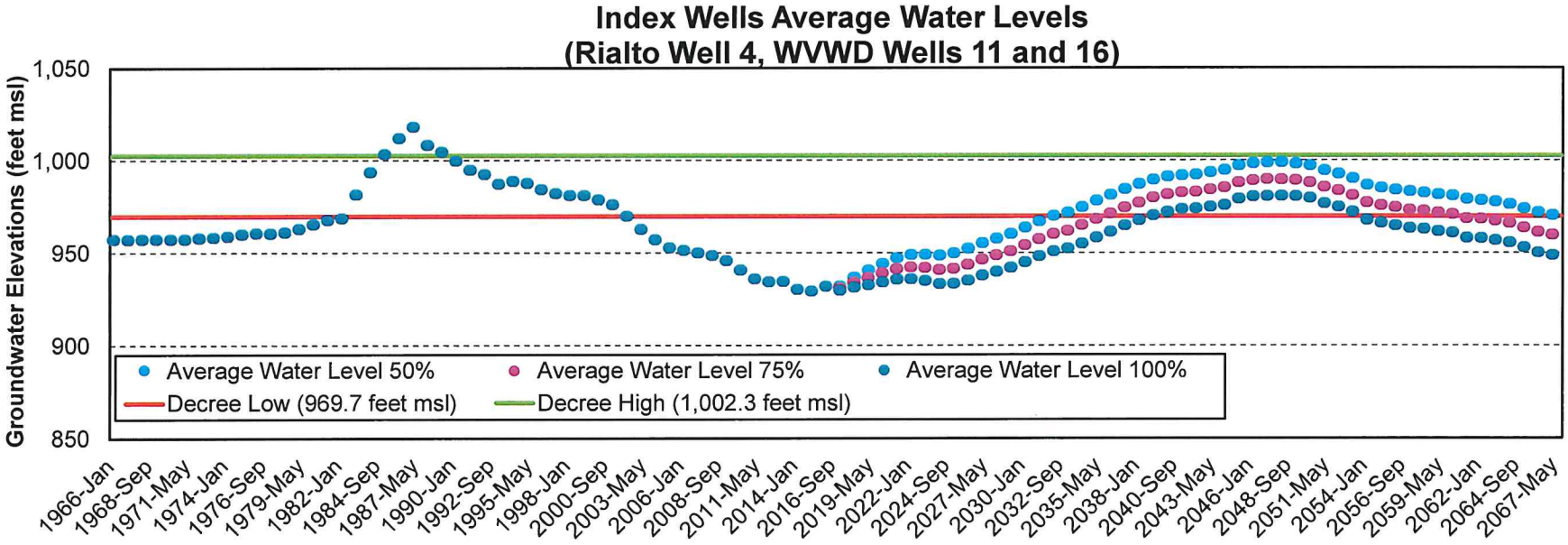
Producer	Adjustable Rights	Fixed Rights	NML Adjusted Rights	Total Rights
Colton	3,010	890	0	3,900
FUWC	550	370	5,014	5,934
Rialto	2,846	1,520	0	4,366
WVWD	5,594	510	0	6,104
				20,304

- Maximum Curtailment Reduction: 50%

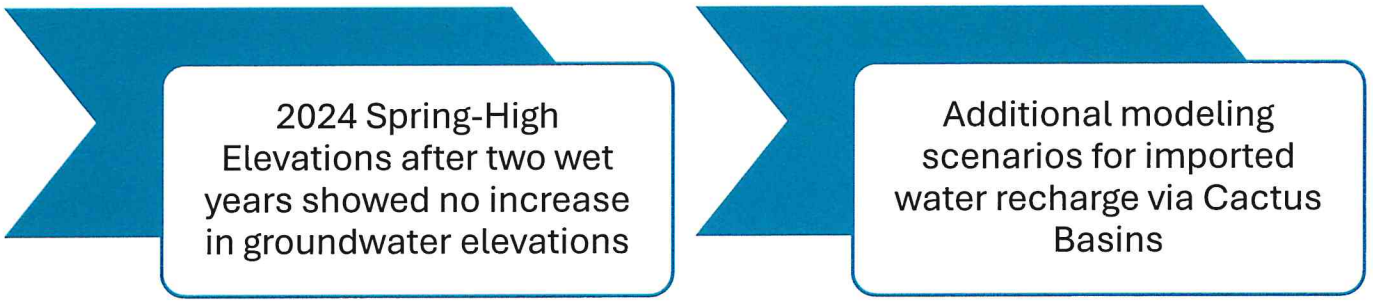
Producer	Annual Production Rights
Colton	2,395
FUWC	3,152
Rialto	2,943
WVWD	3,307
	11,797

Modeling

- 4,000 AFY continuous recharge in Cactus Basin beginning CY 2026



Modeling



Conclusion

Rialto basin will need imported water recharge to continue to keep groundwater levels in the Basin up

Contract Extension

- Contract extension to continue ongoing efforts to complete the GWMP executed in April, 2025
- Additional budget: $89,000
  - Analysis and evaluation of the two Geoscience groundwater models was more extensive than originally anticipated
  - To cover work completed beyond the original scope-of-work, in coordination with the TAC
    - Analysis of most recent spring-high groundwater elevations
    - Additional imported modeling scenarios

Groundwater Management Plan Outline

A. General Report Information • TOC • List of Figures/Tables/Appendices • Definitions	F. Section 5: Management Committee • Committee Structure • Meeting Organization • Powers and Duties
B. Section 1: Introduction • Purpose • Background • Plan Extents • Plan Organization	H. Section 6: Groundwater Management Tools • Quarterly Production Reports • Production Right Purchases, Transfers, Leases • Annual Report • Supplemental Water • Carryover Rights • Banking of Imported Water • Assessments
C. Section 2: Basin Setting • Historical and Current Groundwater Conditions • Hydrogeologic Conceptual Model • Water Budget/Safe Yield • Groundwater Rights	
D. Section 3: Basin Management Analyses • Numerical Model • Modeling Scenarios • Management Structures Analysis • Management Structure	I. References
E. Section 4: Violations and Remedies • Violations • Remedies • Dispute Resolution	J. Appendices

TAC Input

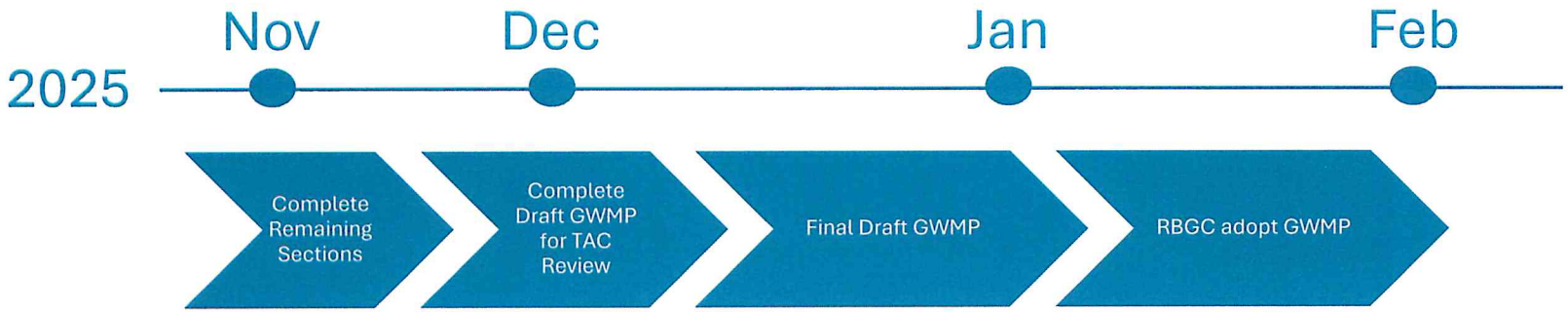
- Modeling
- Management Structure
- Management Committee
- Violations and Remedies
- Groundwater Management Tools

Management Plan Update/Next Steps

- Current Tasks/Next Steps
  - First draft of GWMP for review and comments in early December
  - Incorporate comments and finalize draft of GWMP in late December
  - Final draft GWMP in early January

Schedule

The Settlement Agreement requires adoption of a GWMP by **February 2026**



STETSON ENGINEERS INC.

STETSON
ENGINEERS INC.

861 Village Oaks Drive, Suite 100 • Covina , California 91724
Phone: (626) 967-6202 • FAX: (626) 331-7065 • Web site: www.stetsonengineers.com

Northern California • Southern California • Arizona • Colorado

2822

November 08, 2024

West Valley Water District
855 W Baseline Road
Rialto, CA 92376

Subject: Addendum No. 1 for Development of the Rialto Basin Groundwater Management Plan

Dear Ms. Jadeski,

Stetson Engineers Inc. (Stetson) is requesting additional budget for additional groundwater modeling and for completion Rialto Basin Groundwater Management Plan (GWMP). Greater effort than anticipated was required to evaluate the two available groundwater models for the Basin and select the one suitable for the development of the Rialto Basin Groundwater Management Plan (GWMP) as well as the more extensive modeling of the Basin that was necessary to evaluate basin-wide impacts of the recharge of imported water. Unanticipated additional evaluation of the basin was also required to analyze the lack of increasing groundwater levels seen following the very wet year of 2023. Additionally, Stetson is requesting an extension to the Term of Agreement.

Stetson would like to request additional budget for the following tasks:

1. Modeling Rialto-Colton Basin Stabilization: The Rialto-Colton Technical Advisory Committee (TAC) requested that additional modeling be done to determine the volume of imported water required to stabilize the basin. Stetson will use an iterative modeling approach to assess the volume of water required to stabilize the basin.

   Each iterative run will require a budget of $5,000. The total budget for three iterative runs is **$15,000**, which includes costs for model pre- and post-processing, figure and table preparation, and materials for meetings.

2. Completion of Groundwater Management Plan Development: Development of the GWMP has been underway and Stetson has presented several management options for the TAC to review. At the direction of the TAC, Stetson reviewed Spring 2023 groundwater level data before recommending a management option. Stetson has evaluated potential future Basin conditions under various pumping scenarios, attended various TAC and committee meetings, and has drafted up portions of the GWMP. Stetson will continue to develop the GWMP and produce a complete draft GWMP for the TAC to review. The GWMP will be finalized after incorporating comments from the TAC.

   The estimated additional budget for completion of the development of the Rialto-Colton Basin Groundwater Management Plan is approximately **$62,000**.

3. Project Management, Coordination, and Meetings for Extended Project Duration: Stetson's original scope of work was authorized on December 16, 2021, and was based on a project duration of 16 months. Stetson anticipates an additional 9 months for the completion of Tasks 1 and 2 above.

   Stetson will perform project management duties for the development of the Groundwater Management Plan including, but not limited to, monthly invoicing and reporting, file maintenance, critical path scheduling and correspondence and coordination with staff and RBGC TAC representatives. Additionally, Stetson will attend as-needed virtual meetings with the RBGC TAC for coordination on management tools and modeling results, discussion of technical challenges that may arise during preparation of the Groundwater Management Plan, and discussion of comments upon review of the draft Groundwater Management Plan, before finalizing the report.

   It is estimated that additional project management, coordination, and meeting participation will require a budget of **$12,000**.

The total additional budget requested for items 1 through 3 above is **$89,000**. The original Agreement had a term of Agreement which renewed for no more than two additional years after a period of one year commencing from the Effective Date of December 16, 2021. The end of term of Agreement will be December 16, 2024. Stetson recommends an extension to the term of Agreement of an additional 1 year to complete the Groundwater Management

Plan and to provide support, if needed, following completion of the Plan. Please let us know if you have any questions or would like to further discuss this request.

Sincerely,

Stephen B. Johnson, P.E.
Corporate President/CEO
Stetson Engineers Inc.

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ITEM 4.5

Cactus Basins Project Update Presentation

Memo

TO: **RIALTO BASIN GROUNDWATER COUNCIL ("RBGC")**

FROM: **RBGC TECHNICAL ADVISORY COMMITTEE ("RBGC TAC")**

DATE: **NOVEMBER 20, 2025**

RE: **UPDATE ON CACTUS BASINS IMPROVEMENTS AND RECHARGE**

BACKGROUND

Cactus Basins are located south of Interstate 210 and north of Etiwanda Avenue, between Ayala Drive and Cactus Avenue, in the City of Rialto. The Basins are owned and operated by San Bernardino County and provide flood control protection to the greater area. Through a collaborative partnership between San Bernardino County, San Bernardino Valley Municipal Water District ("SBVMWD"), and stakeholders of the RBGC, certain improvements were completed at Cactus Basins to enable groundwater recharge to occur at the basins when they are not being used for flood control purposes. Some additional improvements also need to be constructed. Cactus Basins overlie the Rialto-Colton Groundwater Basin and have potential to provide much needed replenishment opportunities to the groundwater basin, which has been experiencing declining groundwater levels since 2001. Upon receiving permission from the County, SBVMWD and the RBGC Stakeholders which include the Cities of Rialto and Colton, West Valley Water District, and Fontana Water Company, plan to recharge up to 6,900 acre-feet per year of supplemental water at Cactus Basins, when available.

It is currently proposed that recharge begin initially in the upper Cactus Basins, mainly in Cactus Basin No. 3. The upper Cactus Basins, including Nos. 3a, 3, 4, and 5, were designed and constructed to include relevant appurtenances such as bypass pipelines, control gates, and low-flow diversion structures to enable groundwater recharge to occur at the site using supplemental water. Construction of these facilities was completed in 2023. The second phase of this project includes constructing offsite facilities to convey supplemental water to Cactus Basins. SBVMWD plans to construct a turnout off the Devil Canyon – Azusa Pipeline ("DCAP"), where it crosses Riverside Avenue. The DCAP is owned by San Gabriel

Valley Municipal Water District, in which SBVMWD owns 55 cfs capacity in the DCAP up to Riverside Avenue. The turnout will connect to a 36-inch pipeline that is proposed to be constructed along Metropolitan Water District of Southern California ("MWDSC") right of way where it will then tie into a series of existing storm drain facilities located near the intersection of Locust and Casa Grande Avenues. The storm drain belongs to the City of Rialto and conveys water south along Locust Avenue where it ultimately discharges into Cactus Basins.

Prior to pursuing the second phase of work, concerns were raised over possible water quality impacts resulting from the proposed groundwater recharge. Specifically, there are concerns that supplemental groundwater recharge in Cactus Basins may alter groundwater flow and quality which in turn, may result in unintended impacts to the design remedies that are currently in place by the County and other primary responsible parties (PRPs). To keep the project moving forward while also working in a collaborative setting to further understand and evaluate the concerns, a Memorandum of Understanding (MOU) was executed between the County and SBVMWD in October 2024. The goal of this effort is to work cooperatively using the best available science to explore recharge efforts at Cactus Basins. A Technical Advisory Group was formed, in addition to the retention of a facilitator to help guide the group. The Technical Advisory Group will provide an opportunity to collaborate on planning and evaluating the environmental, operational, and financial impacts of recharging supplemental water at Cactus Basins. The group is open to all interested Stakeholders, and includes basin producers, San Bernardino County, regulatory agencies, responsible entities, San Bernardino Valley, and stakeholder consultants. The Technical Advisory Group held its first meeting on July 1, 2025 and is meeting monthly. SBVMWD is hopeful that a mutually agreeable solution can ultimately be reached that will satisfy all parties and upon reaching a consensus, SBVMWD hopes to continue investing in the project by completing CEQA documentation and permitting, finishing the design, and starting construction on the proposed turnout and 36-inch connector pipeline.

FISCAL IMPACT

None.

STAFF RECOMMENDATION

Receive a verbal update on the Cactus Basins Improvements and Recharge.

SAN BERNARDINO VALLEY
A REGIONAL WATER AGENCY
SINCE 1954

Cactus Basins Status Update

Rialto Basin Groundwater Council

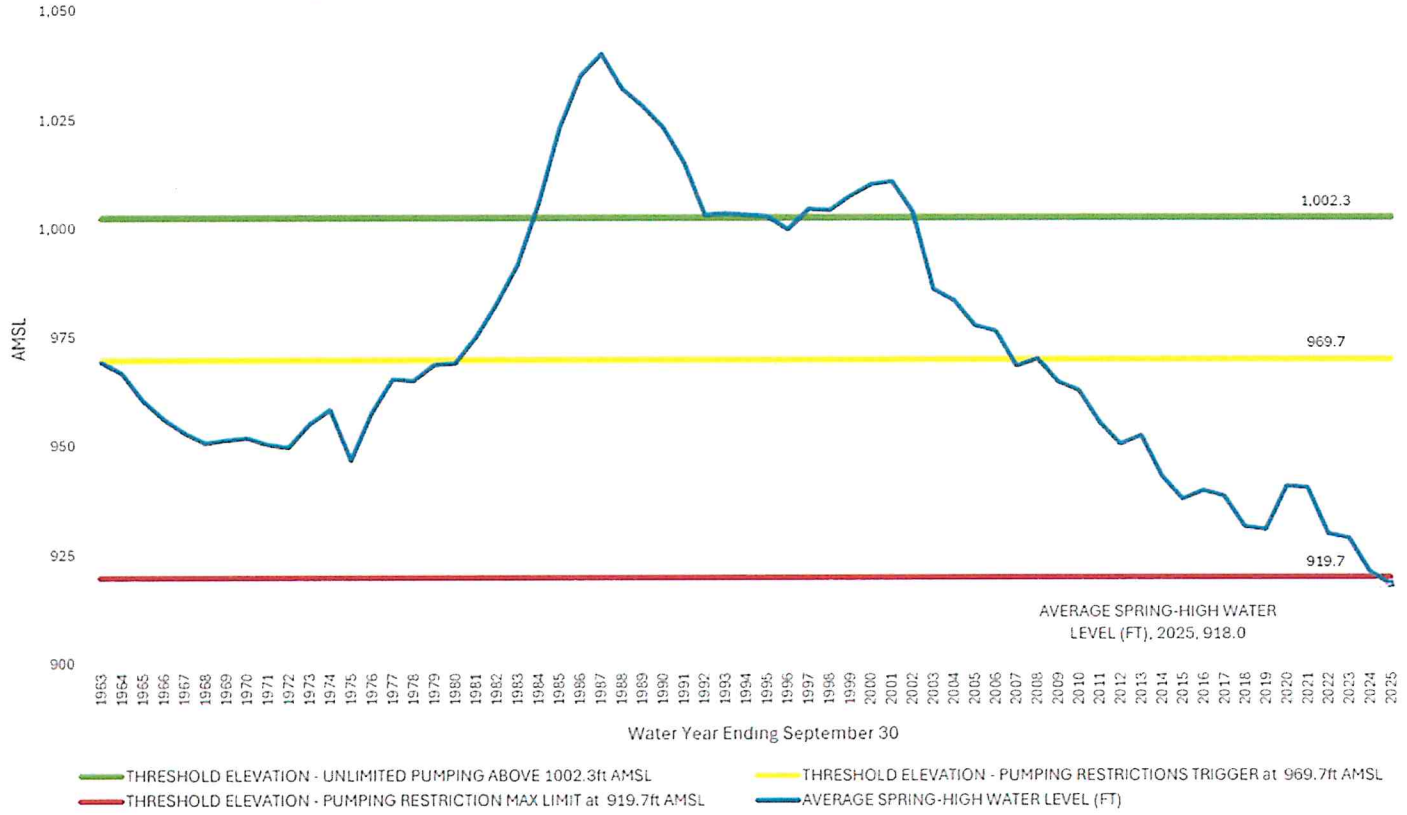
THE CITY OF COLTON

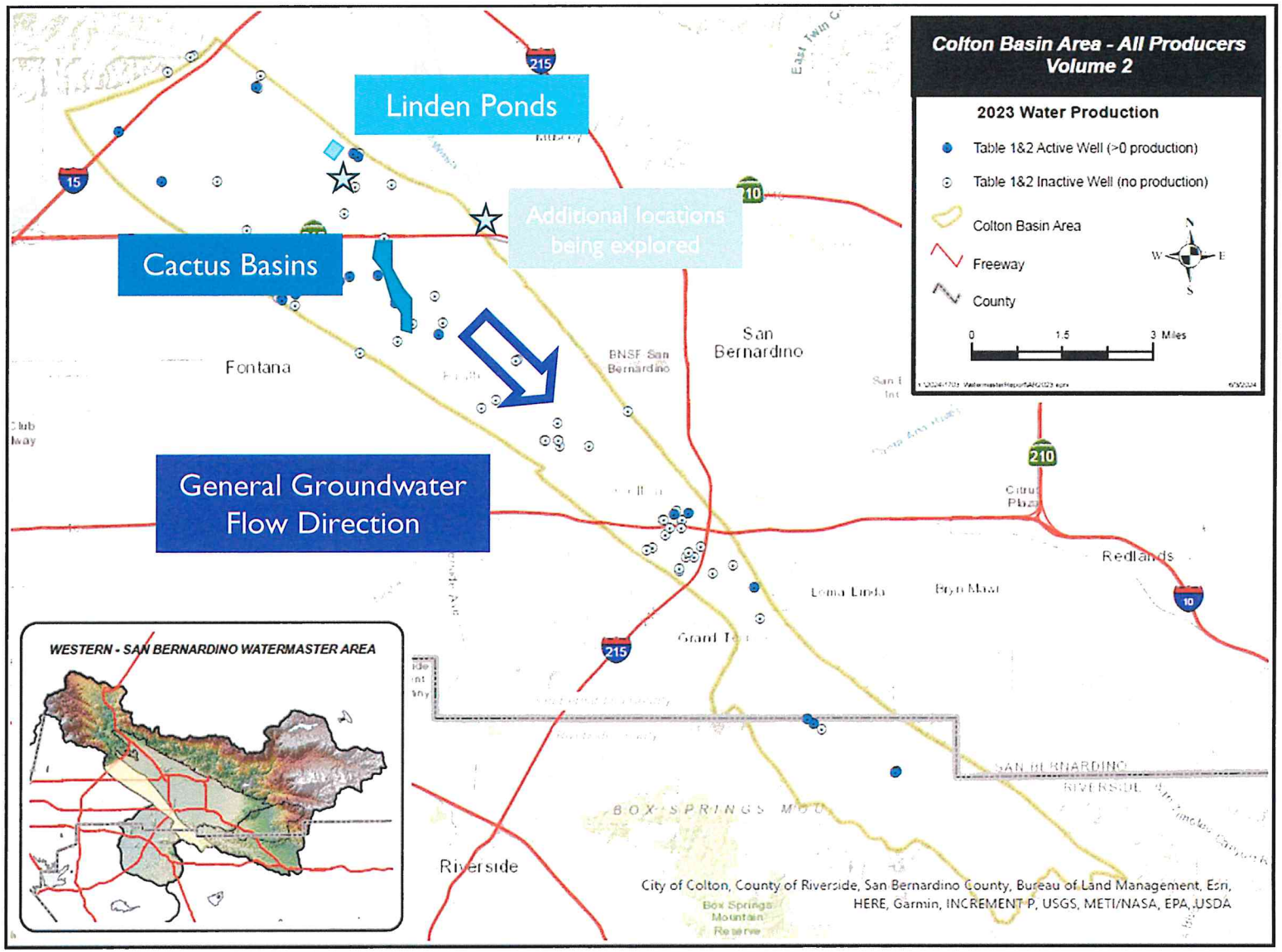
FONTANA WATER COMPANY

CITY OF RIALTO, CALIFORNIA
INCORPORATED NOV. 17, 1911

West Valley Water District

THE LYTLE CREEK WATER AND IMPROVEMENT COMPANY, a corporation vs.
FONTANA RANCHOS WATER COMPANY, a corporation, et al.
San Bernardino County Superior Court Case Number 81264
Average of Spring-High Water Surface Level Elevations of Rialto Basin Index Wells




Colton Basin Area - All Producers
Volume 2
2023 Water Production
Table 1&2 Active Well (>0 production)
Table 1&2 Inactive Well (no production)
Colton Basin Area
Freeway
County
0
1.5
3 Miles
Linden Ponds
Additional locations being explored
Cactus Basins
General Groundwater Flow Direction
WESTERN - SAN BERNARDINO WATERMASTER AREA
Fontana
San Bernardino
Redlands
Loma Linda
Riverside
BOX SPRINGS MTS
City of Colton, County of Riverside, San Bernardino County, Bureau of Land Management, Esri, HERE, Garmin, INCREMENT P, USGS, METI/NASA, EPA, USDA

Overview of Cactus Basin Recharge

Objectives:

- Facilitate recharge of supplemental water in the Rialto Colton Basin
  - Up to approx. 6,900 AFY depending on water availability
  - Cactus Basin #3 as primary location of recharge
  - Recharge months: March-November

Collaboration with:

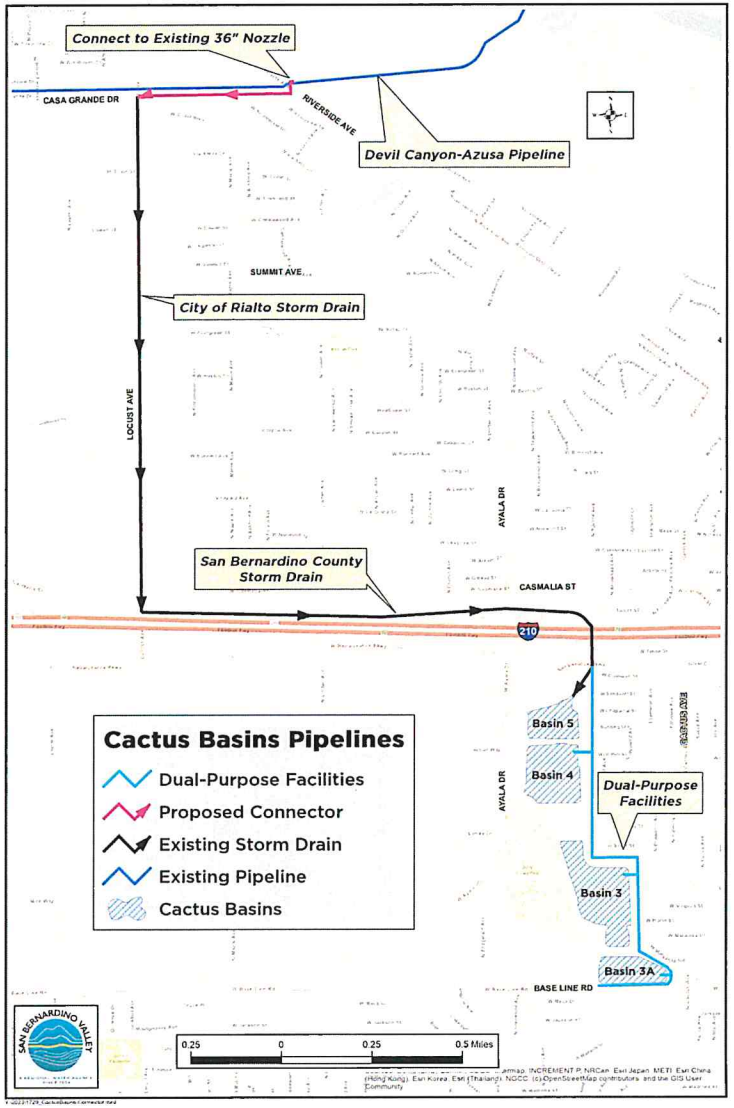
- SBCFCD – Construction of basins and recharge facilities
- City of Rialto – Dual use of storm drain facilities
- SB County Public Works & Superfund site parties regarding plume migration and related water quality considerations

Benefit:

- WVWD
- FWC
- City of Rialto
- City of Colton

Cactus Basins Project Update

- Basins & pipeline have been constructed
- Completed design on turnout and 36" connector pipeline
  - 55cfs capacity
  - Up to 6,900 AFY supplemental water
- Plan to utilize City of Rialto's storm drain infrastructure
- Will be working with the County & Stakeholders on recharge efforts



Cactus Basins Collaborative Efforts

- San Bernardino County & SB Valley signed MOU on 10/8/2024
  - Developed to address water quality concerns
  - Parties moving forward to work cooperatively using best available science to pursue future recharge efforts and address county's concerns
- Technical Advisory Group
  - Includes interested Stakeholders
  - Led by a facilitator
  - Will provide input on development of an adaptive management plan for groundwater recharge
  - First meeting kicked off July 1, 2025
  - Holding monthly meetings
- Any future recharge likely a few year(s) out

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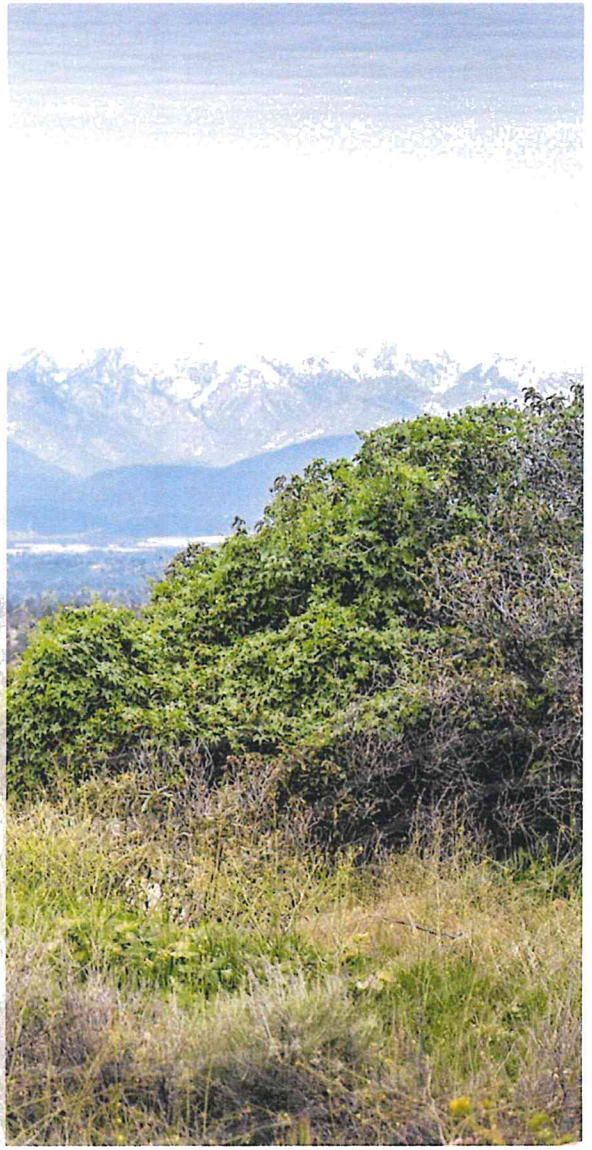


ITEM 4.6

Surplus SWP and Interim Storage/Exchange Plan and CLAWA Water Transfer and 2025 In-Lieu Recharge

MEMO

To: **Rialto Basin Groundwater Council ("RBGC")**

From: **RBGC Technical Advisory Committee ("RBGC TAC")**

Date: **November 20, 2025**

Re: **Approve CLAWA Water Transfer, 2025 In-Lieu Recharge, and Interim Surplus Water Storage & Exchange Program**

BACKGROUND

In April 2025, San Bernardino Valley Municipal Water District ("Valley District") executed a transfer agreement with Crestline-Lake Arrowhead Water Agency ("CLAWA") to receive 5,000 acre-feet of State Water Project ("SWP") non-Table A water. Fontana Water Company will take delivery of 2,500 acre-feet at the Summit Water Treatment Plant. In exchange, an equal volume of groundwater production will be curtailed in the Rialto Basin in 2025 and 2026, creating in-lieu recharge. The remaining water will be stored in the San Bernardino Basin Area ("SBBA") for future use in the Rialto Basin once recharge infrastructure (e.g., Cactus Basins) becomes operational or in-lieu or direct delivery capacity is available.

In addition, Valley District has identified up to 12,500 acre-feet of SWP water as surplus to projected demand for calendar year 2025, due to reduced orders from retail agencies. To locally manage and preserve this water, Valley District developed the Interim 2025 Storage and Exchange Plan, which allows pre-recharge in SBBA for future use through exchange or in-lieu delivery. A portion of this water, up to 5,000 acre-feet, may be allocated to support the Fontana Settlement Agreement's 61,000 acre-foot replenishment obligation. Water stored through this program may be subject to a 10% "leave-behind" in SBBA to improve basin conditions and a 1% annual loss rate that Valley District will credit back.

Together, these coordinated actions provide operational flexibility, secure critical supplies to meet the Settlement obligations, and establish a foundation for future recharge through the Cactus Basins or other in-lieu opportunities.

FISCAL IMPACT

No direct fiscal impact to the RBGC. Participation in both the CLAWA transfer and the Interim Surplus Storage and Exchange Program will be funded through the existing Replenishment and Sustainability Assessment collected under the Fontana Settlement Agreement.

Previous Action Taken

The RBGC TAC considered this item at its meeting on July 9, 2025, and unanimously approved the recommendation. Subsequently, the San Bernardino Valley Municipal Water District Board of Directors took action on this same item at its regular meeting on July 15, 2025, where it also received unanimous approval.

STAFF RECOMMENDATION

Approve 2025 CLAWA purchase and 2025 In-Lieu Recharge and direct RBGC TAC to pursue and authorize the use of surplus SWP water for future recharge into the Cactus Basin through an interim storage/exchange program.

CLAWA Water Transfer, 2025 In-Lieu Recharge, and Interim Storage and Exchange Program

SAN BERNARDINO VALLEY
A REGIONAL WATER AGENCY
SINCE 1954

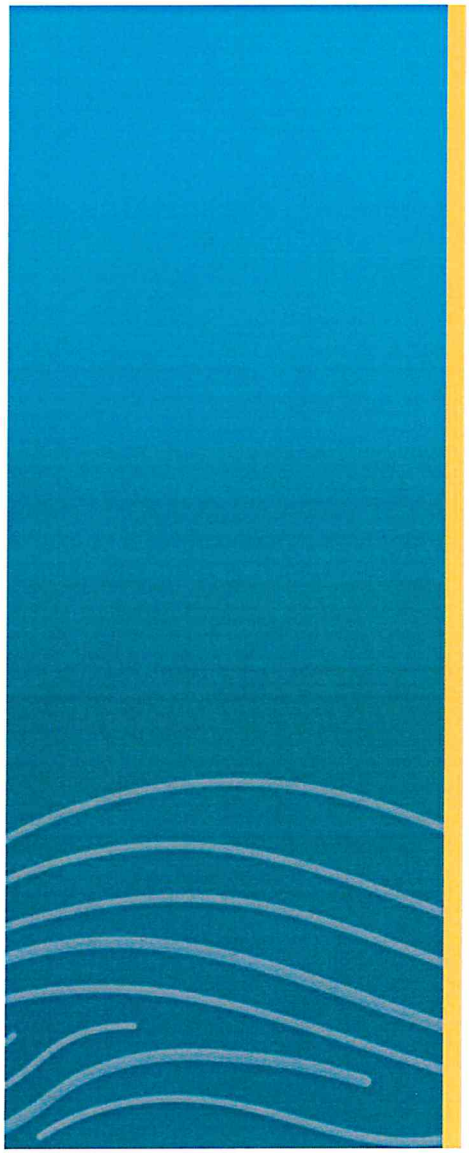
Rialto Basin Groundwater Council – November 20, 2025

THE CITY OF COLTON

FONTANA WATER COMPANY

CITY OF RIALTO, CALIFORNIA
INCORPORATED NOV. 17, 1911

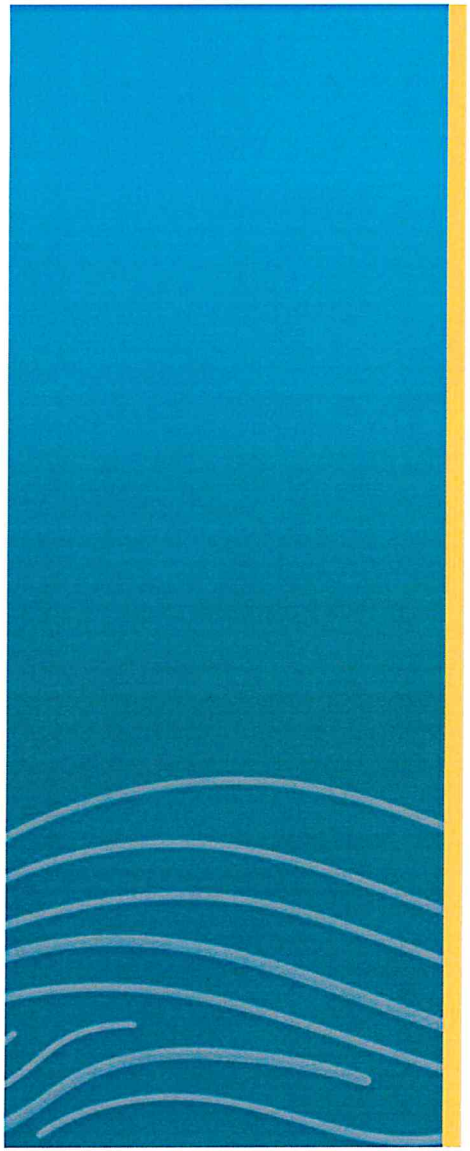
West Valley Water District



Background

- 2019 Fontana Global Settlement provides for 61,000AF to be recharged in the Rialto Basin
  - Fontana agreed to fund an annual Replenishment and Sustainability Assessment (RSA)
  - Provides SBV with the authority to secure outside water and pursue recharge efforts to fulfill the replenishment requirement

- July 15, 2025, The SBV Board of Directors:
  - Declared 12,500AF of SWP as surplus to current demands
  - Secured 5,000AF from the Crestline-Lake Arrowhead Water Agency (CLAWA) for use in the Rialto Basin through in-lieu recharge and an exchange plan



Implementation Plan

- Developed an Implementation Plan to secure surplus water using RSA funding for use in the Rialto Basin
  - Done in coordination with the RBGC TAC
- 2,500AF In-Lieu delivery to Summit Treatment Plant (CLAWA)
  - FWC to reduce pumping in Rialto Basin by like amount
- 7,500AF stored in the SBBA through the 2025 Interim Storage and Exchange Program
  - 2,500AF secured through CLAWA
  - 5,000AF secured from SBV surplus
  - Supplies being stored in the SBBA for future use in Cactus Basins
    - Future deliveries will be coordinated through an exchange program
    - Future recharge deliveries to SBBA will be re-directed to Cactus Basin
    - Water stored under this program will be released to meet SBBA delivery

Recommendation

- Approve the 2025 CLAWA purchase and 2025 In-Lieu Recharge and direct RBGC TAC to pursue and authorize the use of surplus State Water Project water for future recharge into the Cactus Basin through an interim storage and exchange program