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## GROUNDWATER COUNCIL MEETING AGENDA

MONDAY, OCTOBER 12, 2020 - 10:00 AM

#### **Join Zoom Meeting**

https://sbvmwd.zoom.us/j/85651546434

Meeting ID: 856 5154 6434

Dial in at: +1 669 900 6833 US

#### **CALL TO ORDER**

#### **ROLL CALL FOR QUORUM**

Bear Valley Mutual Water Company (0), City of Colton (3), City of Loma Linda (9), City of Rialto (12), East Valley Water District (9), Fontana Union Water Company (3), Loma Linda University (1), San Bernardino Municipal Water Department (54), San Bernardino Valley Municipal Water District (1), San Bernardino Valley Water Conservation District (0), West Valley Water District (8), Yucaipa Valley Water District (0)

#### **INTRODUCTIONS**

#### **APPROVAL OF MINUTES**

1. August 10, 2020, Meeting (Page 3) )

#### **NEW BUSINESS**

- 1. Draft Groundwater Council Budget for Fiscal Year 2021-22 (Page 6)
  - a. Future correction for West Valley Water District's Lytle Creek Diversions
- 2. Consider Plan to Achieve Full Participation in the Groundwater Council (Page 14)
- 3. Consider a cycle for election of officers and appointment of subcommittees



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#### **OLD BUSINESS**

1. Consider Request from Bear Valley Mutual Water Company to Classify Water as Groundwater Council Water (Page 17)

#### **OTHER BUSINESS**

#### **SET DATE FOR NEXT MEETING**

#### **ADJOURNMENT**

The next regularly scheduled Groundwater Council Meeting will be on December 14, 2020, at 10:00 a.m.

# MINUTES OF THE GROUNDWATER COUNCIL

#### **August 10, 2020**

#### **Registered Guests:**

Daniel Cozad, San Bernardino Valley Water Conservation District Josh Swift, Fontana Union Water Company

Jeff Noelte, East Valley Water District

Tom Crowley, City of Rialto

Miguel Guerrero, San Bernardino Municipal Water Department

Steve Miller, San Bernardino Municipal Water Department

Wen Huang, San Bernardino Valley Municipal Water District

Cecilia Griego, City of Redlands

Bob Tincher, San Bernardino Valley Municipal Water District

Matthew Howard, San Bernardino Valley Municipal Water District

Cindy Saks, San Bernardino Valley Municipal Water District

Kevin Watson, City of Redlands

Sam Fuller, Bear Valley Mutual Water Company

Clarence Mansell, West Valley Water District

Cris Fealy, Fontana Union Water Company

Jarb Thaipejr, City of Loma Linda

Jesus Gastelum, Elsinore Valley Municipal Water District

Katelyn Scholte, San Bernardino Valley Water Conservation District

Leonardo Ferrando, City of Riverside

Linda Jadeski, West Valley Water District

Madeline Blua, Yucaipa Valley Water District

Melissa Zoba, San Bernardino Valley Municipal Water District

The Groundwater Council meeting was called to order by Tom Crowley at 10:01 a.m. by teleconference.

Roll Call was taken and there was a quorum for voting purposes. The meeting proceeded with the following agenda items.

#### Agenda Item 1. Approval of Minutes.

#### 1. June 8, 2020, Meeting.

Daniel Cozad moved to approve the minutes of the June 8, 2020, Groundwater Council meeting. Josh Swift seconded. The motion was adopted by a roll-call vote.

#### Agenda Item 2. New Business.

1. Revised Delivery Plan - Presented by the Operations Subcommittee. Mr. Noelte introduced this item and provided an overview of the current supplies available to Valley District including the 20% allocation of State Water Project, delivery of 5,000 AF of banked water in the Central Valley and purchase of approximately 4,700 AF through the Yuba Accord Program. When these sources of water are added to the carryover from 2019, the region has a total supply of approximately 42,000 AF for 2020. This amount of water would meet Valley District's 2020 orders for imported water but would leave no carryover to 2021. Valley District held a meeting with the Water Supply Contingency Workgroup (Workgroup), made up of representatives from the retail water agencies in Valley District's service area to discuss the low allocation of imported water and to get their thoughts on carryover for next year. The Workgroup recommended that the Groundwater Council be requested to reduce its recharge amount in 2020 with the understanding that the GC could "catch up" in a subsequent wet year so that the region could carry over 10,000 AF into next year. Mr. Noelte presented a revised delivery plan that reduced GC deliveries to 15,276 AF of imported water. Mr. Noelte noted that the delivery locations for the new plan are consistent with the GC priorities for direct deliveries followed by recharge to the area(s) of the basin identified by the Basin Technical Advisory Committee as requiring recharge. Of the revised planned delivery amount of 15,276 AF, 3,428 AF would be utilized for direct delivery and 11,678 AF would be utilized for recharge.

Miguel Guerrero moved approval of the revised delivery plan, Bob Tincher seconded. The motion was adopted by a roll call vote.

#### Agenda Item 3. Old Business.

1. Schedule Executive Team meeting to discuss request to classify Bear Valley Mutual Water Company State Water Project water deliveries to the City of Redlands as Groundwater Council deliveries. In March 2020, Bear Valley Mutual Water Company delivered 455 acre-feet of State Water Project (SWP) water to its customer, the City of

Redlands. On April 13, 2020, Bear Valley asked the Groundwater Council (GC) to consider classifying the 455 acre-feet of SWP water as water purchased by the GC (GC Water) so that Bear Valley would not have to pay for the water. The Groundwater Council forwarded the request to the Operations Subcommittee. The Operations Subcommittee determined that the request was feasible but recommended that the Executive Team consider any policy aspects. The Groundwater Council Executive Team has scheduled this item for a teleconference on August 24, 2020 at 9 am.

#### Agenda Item 3. Other Business.

Miguel Guerrero requested an update on the status of the City of Redlands joining the Groundwater Council. Kevin Watson and Cecilia Griego from the City of Redlands stated they are working with City staff to develop a recommendation to join the Groundwater Council which is anticipated to be considered by the City Council in October 2020.

The next regularly scheduled Groundwater Council Meeting will be on October 12, 2020, at 10:00 a.m.

#### Agenda Item 4. Adjournment.

There being no further business, Chairman Crowley adjourned the meeting 10:19 a.m.

APPROVAL CERTIFICATION I hereby certify to approval of the foregoing Minutes of the Groundwater Council.	Respectfully submitted,
Secretary Date	Matthew Howard Water Resources Senior Project Manager



**To:** Groundwater Council

From: Budget Committee

**Date:** October 12, 2020

Subject: Draft San Bernardino Basin Groundwater Council Budget for 2021-22

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#### RECOMMENDATION

Review the data for your agency and provide any comments you may have on the draft Groundwater Council budget for 2021-22.

#### **BACKGROUND**

The Goundwater Council costs for imported water and for operations and maintenance costs to achieve long-term sustainability are proportioned amongst the participants using the Equitable Allocation Model (EAM). The amount of imported water to be purchased to achieve sustainability is the estimated total need for imported water in 2040 according to the RUWMP, less the amount of local water supplies (surface water diversions and recycled water) that were provided by participants. In order to prepare for the future, the GC purchases the amount of water needed in the future.

The water cost is proportioned in two steps which are generally summarized below:

<u>STEP 1 - Agency Gap</u>: each agency's water budget is analyzed. Their most current demand is compared with their available supplies which may include surface water, recycled water and any imported water they purchased for their own use. If an agency's demand exceeds their available supplies, they purchase imported water to fill that "gap". Each agency with a gap purchases imported water to fill their gap.

<u>STEP 2 - Basin Sustainability</u>: The summation of the individual gaps is then summed to determine the total Agency Gap which is compared to the GC's imported water goal for the year. If the total Agency Gap is less than the GC goal, then the remaining balance of imported water is proportioned amongst the agencies based on their average total water use over the past 5 years.

Each participant's total water purchase is the summation of their Agency Gap + Basin Sustainability.

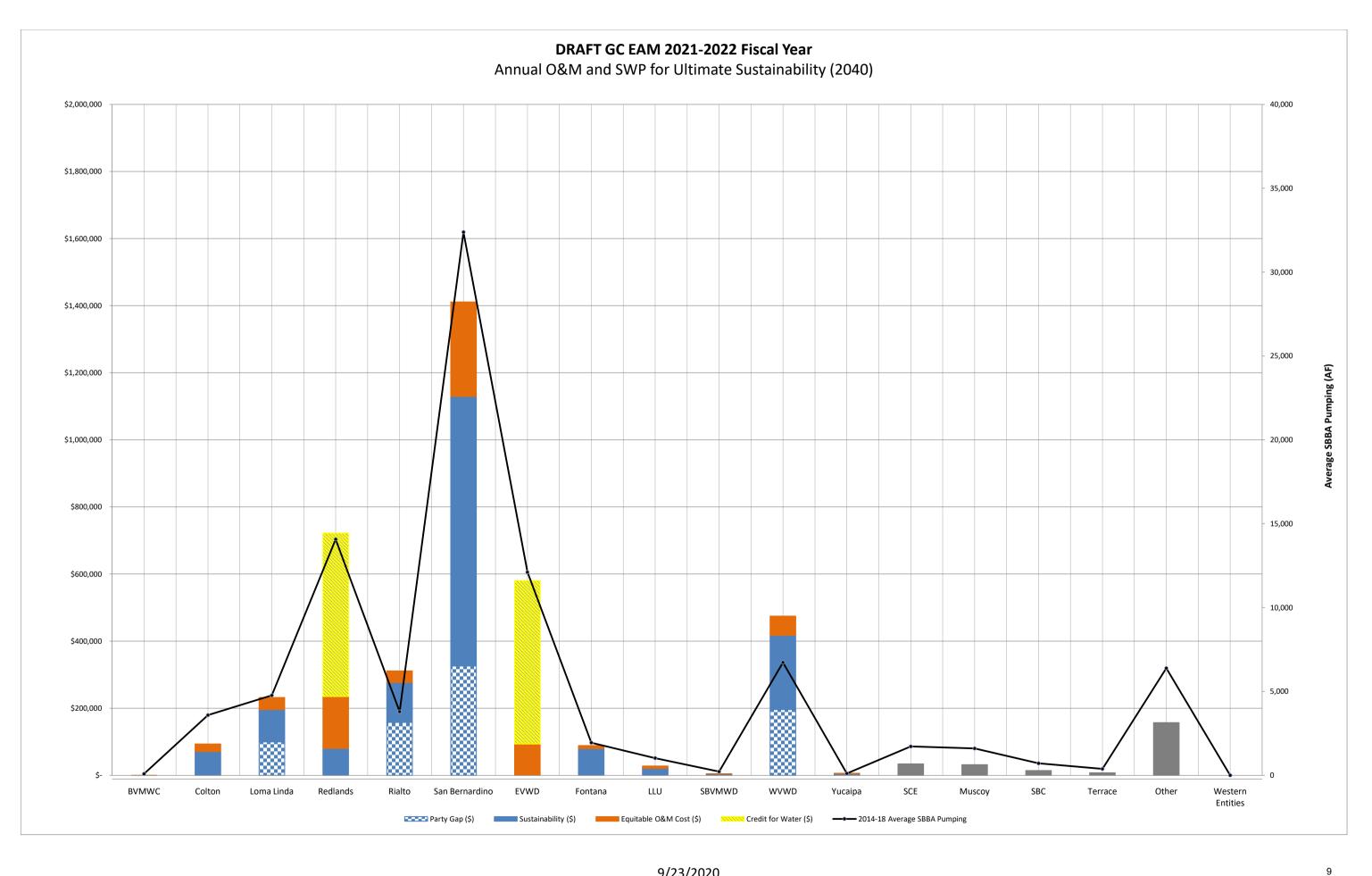
Operations and maintenance (O&M) costs include San Bernardino Valley Water Conservation District's (Conservation District) budget for O&M in their facilities and Valley District's budget for O&M in flood control basins. The GC O&M cost replaces the Conservation District's Groundwater Charge for those agencies that previously paid it. The O&M cost is proportioned amongst the participant's based on their groundwater pumping for the previous year.

	2   Page
ATTACHMENTS OR MATERIALS  Draft Groundwater Council Budget for Fiscal Year 2021-22	
ATTACHMENTS OR MATERIALS	

### **DRAFT** Groundwater Council Equitablle Allocation Budget for FY 2021-22

Agency	Party Gap FY 2021-22 (AF)	Sustainability FY 2021-22 (AF)	To	Estimated otal Water Cost (\$)	1 1	uitable O&M sts FY 2021- 22 (\$)	Т	Estiamted Fotal Party sts 2021-22 (\$)	st Increase m 2020-21 (\$)	Voting Weight 2020-21
Bear Valley Mutual Water Company	-	-	\$	-	\$	114	\$	114	\$ 114	0.00%
City of Colton	-	599	\$	70,904	\$	22,327	\$	93,231	\$ (1,163)	3.4%
City of Loma Linda	842	813	\$	195,911	\$	35,846	\$	231,757	\$ (43,671)	8.5%
City of Redlands	-	676	\$	80,088	\$	154,914	\$	235,002	\$ (10,319)	#N/A
City of Rialto	1,331	1,005	\$	276,573	\$	34,410	\$	310,984	\$ (34,714)	11.3%
City of San Bernardino	2,750	6 <i>,</i> 787	\$	1,129,255	\$	281,819	\$	1,411,074	\$ (195,525)	51.5%
East Valley Water District	-	(735)	\$	-	\$	93,131	\$	93,131	\$ (171,048)	3.4%
Fontana Union Water Company	-	672	\$	79,589	\$	9,119	\$	88,708	\$ (6,144)	3.2%
Loma Linda University	-	171	\$	20,248	\$	7,291	\$	27,539	\$ 1,862	1.0%
San Bernardino Valley M.W.D.	-	37	\$	4,344	\$	11	\$	4,355	\$ (19,974)	0.2%
West Valley Water District	1,655	1,871	\$	417,456	\$	57,121	\$	417,456	\$ 174,799	17.3%
Yucaipa Valley Water District	26	18	\$	5,188	\$	698	\$	5,886	\$ (10,059)	0.2%
Total GC Parties:	6,603	11,915	\$	2,279,557	\$	696,800	\$	2,919,236	\$ (315,842)	100%
Mountain View Power Co.	-	287	\$	33,967		#N/A	\$	33,967	\$ (1,137)	#N/A
Muscoy Mutual Water Company No. 1	_	267	\$	31,626		#N/A	\$	31,626	\$ 2,952	#N/A
San Bernardino County - Facility Management	_	119	\$	14,087		#N/A	\$	14,087	\$ 1,462	#N/A
Terrace Water Company	_	64	\$	7,534		#N/A	\$	7,534	\$ (754)	#N/A
Other San Bernardino Extractions	_	1,325	\$	156,924		#N/A	\$	156,924	\$ 9,576	#N/A
San Bernardino Non-Parties Total:	-	2,062	\$	244,137	\$	-	\$	244,137	\$ 12,100	0%
Western Entities Total:	_	_		<u> </u>		#N/A	\$	-	\$ <u>-</u>	0%
									(000 = 55)	4000
Total:	6,603	13,977	\$	2,523,695	\$	696,800	\$	3,163,374	\$ (303,742)	100%

9/23/2020



9/23/2020

#### **DRAFT Calculation for FY 2021-22**

									<u> </u>	KAFI Ca	icuiatio	n for FY ?	<u> 2021-22</u>									
A	В	С	D	E	F	G	Н	I	J	K	L	M	N	0	Р	Q	R	S	T	U	V	ш
<b>DRAFT Calculation for 20</b>	21-22																					
								Procent Por	iod Safe Yield	1												
Precipitation Adjustmen	nt <b>0</b> %	Suctai	inable Amount (AF)	28,823		Base Perio	l Safa Viold		Present Safe Yield													
Recharg			idgeted Water Cost		Non-Plaintiff																	
Direct Us			D&M Cost SBVWCD																			
SWP Cost Recharge (\$/Al			O&M Cost SBCFCD				- ,,		30,000													
· · · ·	,		geted Admin Costs																			
					_																	
Dage Devied	1959-63		1050 1063 1	Base Period SBBA Pi	radustion (AE)			Tota	l Average Use, 1959	1063			Safe Yield Dis	tribution		Total SBBA	Groundwater	Average	Total Base	1		
Base Period	1959-63		1959-1905	base Periou SBBA Pi	roduction (AF)			TOLA	Average Ose, 1959	-1903			Sale field Dis	tribution		Demand	Groundwater	Surface Water	Period	1		
					į.		1959-63			1959-1963 Total										1		
Agency	Abbreviation	1959	1960	1961	1962	1963	Average	Other Distribution	Recycled Water <sub>1959</sub>	Average Use	% of Total	Safe Yield 1959-63	Safe Yield % of	SW <sub>1959-63</sub>	GWSY <sub>1959-63</sub>	Demand Previous Year	GWSY <sub>1959-63</sub>	SW <sub>1959-63</sub>	Gap <sub>1959-63</sub>	1		
, igency	/ IDDI EVIGLION	1333	1500	1501	1502	1505	GW + SW	Other Distribution	63 (AF)	(AF)	70 01 10101	(AF)	Total	(AF)	(AF)	(2019)	(AF)	(AF)	P 1959-63	1		
			ļ	ļ			(AF)									(0.000)				1		
ear Valley Mutual Water Company itv of Colton	BVMWC Colton	16,855 2.814	13,583 3.606	14,273 3,305	11,626 3,743	9,831 3.267	13,234 3.347	574		13,807 3.347	7.77% 1.88%	12,996 3.150	5.60% 1.36%	8,344	4,652 3,150	(6,574) (2,943)	4,652 3.150	8,344	6,422 207	1		
ity of Cotton ity of Loma Linda	Loma Linda	2,814	3,606	3,305	3,743	3,267	3,347	1.735	235	1,970	1.11%	1.855	0.80%	<u> </u>	1.855	(4,725)	3,150 1.855		(2.870)	1		
ty of Redlands	Redlands	19,378	19,941	18,736	20,758	16,676	19,098	7,092	2,068	28.258	15.90%	26,598	11.46%	6,864	19,735	(30,777)	19,735	6,864	(4,178)	1		
ty of Rialto	Rialto	1.659	795	959	1.068	1.397	1.176	833	- 2,000	2.008	1.13%	1.890	0.81%	617	1,273	(5,932)	1,273	617	(4,041)	1		
ity of San Bernardino	SBMWD	17,268	16.099	18.448	17,575	16.456	17,169	3,468	-	20.637	11.62%	19.425	8.37%	1,206	18,219	(37,148)	18.219	1,206	(17,723)	1		
ast Vallev Water District	EVWD	6,399	6.754	7.528	6,998	7,394	7.015	9,105	-	16,120	9.07%	15,173	6.54%	57	15,116	(16,311)	15,116	57	(1.139)	1		
ontana Union Water Company	FWC	19,841	15,649	13,295	14,674	12,086	15,109	-	-	15,109	8.50%	14,221	6.13%	6,688	7,533	(4,811)	7,533	6,688	9,410	1		
oma Linda University	LLU	1,011	1,116	1,202	1,166	901	1,079	-	-	1,079	0.61%	1,016	0.44%	-	1,016	(961)	1,016	-	55	1		
lountain View Power Co.	SCE	1,410	1,219	1,425	726	744	1,105	-	-	1,105	0.62%	1,040	0.45%	-	1,040	(1,251)	1,040	-	(211)	1		
luscoy Mutual Water Company No. 1	MMWC	1,943	1,870	2,028	1,863	1,684	1,878	-	-	1,878	1.06%	1,767	0.76%	-	1,767	(1,571)	1,767	-	196	1		
an Bernardino County - Facility Management	SBC	636	615	809	564	386	602	825	-	1,427	0.80%	1,344	0.58%	-	1,344	(770)	1,344	-	574	1		
an Bernardino Valley M.W.D.	SBVMWD	0	0	0	0	0	-	-	-	į - į	0%	-	0.00%	-	<u> </u>	(1)	-	<u> </u>	(1)	1		
errace Water Company	Terrace	1,318	921	1,077	1,012	899	1,045	-	-	1,045	0.59%	984	0.42%	-	984	(205)	984	<u> </u>	779	1		
Vest Valley Water District	WVWD	13,584	12,090	13,587	11,331	11,837	12,486	-	-	12,486	7.03%	11,752	5.06%	3,588	8,165	(14,336)	8,165	3,588	(2,584)	4		
ucaipa Valley Water District	YVWD	0	. 0	0	0	0	-		-	ļ	0.00%	-	0.00%			(92)			(92)	1		
Other Non-Plaintiff Extractions	Other	85,866	79,574	84,089	81,724	73,895	81,030	(23,632)		57,397	32.30%	54,026	23.28%	5,886	48,140	(8,021)	48,140	5,886	46,005	1		
Ion-Plaintiff Total:		189,982	173,832	180,762	174,828	157,454	175,372	-	2,303	177,675	100%	167,238	72.05%	33,250	133,988	(136,430)	133,988	33,250	30,808	1		
aintiff Total:		70,373	64,867	70,944	65,102	60,983	64,862	-			100%	64,862	27.95%	-	64,862	1						
							•					•				-						
Tota	l:	260,355	238,699	251,706	239,930	218,437	240,234	-	}		-	232,100	100%	33,250	198,850	7						
			•	•	•	•	•	•	•	•		•			•	<b>-</b>						
	2015 10											I				Total SBB *	I	Augrage	I			一
Current (last 5 years)	2015-19 (5 years)		Present Period	Net SBBA GW + SW	/ Prodcution (AF)			Total	Average Use, 2015-	19(AF)			Safe Yield Dis	tribution		Total SBBA Demand	Groundwater	Average Surface Water	Recycle	ed Water (RUWM	IP, 2015)	T

36 Curre	ent (last 5 years)	2015-19 (5 years)		Present Period	Net SBBA GW + SW	Prodcution (AF)			Tota	Average Use, 2015-	L9(AF)			Safe Yield Di	istribution		Total SBBA Demand	Groundwater	Average Surface Water	Recycle	ed Water (RUWM	1P, 2015)	Total Present Period
37	Agency	Abbreviation	2015	2016	2017	2018	2019	Average SBBA Use 2015-19 (AF)	SWP (AF)	Recycled Water <sub>Previous Year</sub> (AF)	Party Water Use (AF)	% of Total	Safe Yield <sub>Last 5 Years</sub> (AF)	Safe Yield % of Total	SW <sub>Last 5 Years</sub> (AF)	GWSY <sub>Last 5 Years</sub> (AF)	Demand <sub>Previous Year</sub> (2019)	GWSY <sub>Last 5 Years</sub> (AF)	SW <sub>Last 5 Years</sub> (AF)	New Direct Recycled (AF)	New Recharge Recycled (AF)	Net New Recycled <sub>Previous Year</sub> (AF)	Gap <sub>Last 5 Years</sub>
38 Bear Valle	ey Mutual Water Company	BVMWC	4,229	8,928	10,332	10,220	6,574	8,057	1,182	-	9,238	6.5%	11,223	4.68%	7,972	3,251	(6,574)	3,251	7,972	-	-	-	4,648
39 City of Co	olton	Colton	4,405	3,044	3,842	3,695	2,943	3,586	-	-	3,586	2.5%	4,356	1.82%	-	4,356	(2,943)	4,356	-	-	-	-	1,413
40 City of Lo	oma Linda	Loma Linda	4,670	4,208	5,070	5,158	4,725	4,766	100	-	4,866	3.4%	5,911	2.47%	-	5,911	(4,725)	5,911	-	-	-	-	1,186
41 City of Re	edlands	Redlands	25,034	22,031	25,528	25,227	23,596	24,283	292	4,115	28,690	20.2%	34,852	14.54%	10,211	24,641	(30,777)	24,641	10,211	6,183	-	4,115	8,191
42 City of Ria	alto	Rialto	5,215	4,429	3,149	6,411	5,406	4,922	1,097	-	6,019	4.2%	7,312	3.05%	1,127	6,185	(5,932)	6,185	1,127	-	-	-	1,380
43 City of Sai	an Bernardino	SBMWD	32,503	23,588	29,154	39,524	37,148	32,383	8,258	-	40,641	28.6%	49,371	20.59%	-	49,371	(37,148)	49,371	-	-	-	-	12,223
44 East Valle	ey Water District	EVWD	18,876	13,014	20,103	19,989	17,143	17,825	2,406	-	20,231	14.2%	24,577	10.25%	5,714	18,862	(16,311)	18,862	5,714	-	-	-	8,265
45 Fontana l	Union Water Company	FWC	3,761	2,650	4,112	4,791	4,811	4,025	-	-	4,025	2.8%	4,890	2.04%	2,080	2,810	(4,811)	2,810	2,080	-	-	-	79
46 Loma Line	da University	LLU	1,164	1,019	990	986	961	1,024	-	-	1,024	0.7%	1,244	0.52%	-	1,244	(961)	1,244	-	-	-	-	283
47 Mountain	n View Power Co.	SCE	2,573	2,013	1,889	863	1,251	1,718	-	-	1,718	1.2%	2,087	0.87%	-	2,087	(1,251)	2,087	-	-	-	-	836
48 Muscoy N	Mutual Water Company No. 1	MMWC	1,591	1,534	1,652	1,649	1,571	1,599	-	-	1,599	1.1%	1,943	0.81%	-	1,943	(1,571)	1,943	-	-	-	-	372
49 San Berna	ardino County - Facility Management	SBC	647	458	841	846	770	712	-	-	712	0.5%	865	0.36%	-	865	(770)	865	-	-	-	-	95
50 San Berna	ardino Valley M.W.D.	SBVMWD	648	-	-	449	1	220	-	-	220	0.2%	267	0.11%	-	267	(1)	267	-	-	-	-	265
51 Terrace W	Water Company	Terrace	473	420	464	343	205	381	-	-	381	0.3%	463	0.19%	-	463	(205)	463	-	-	-	-	258
52 West Vall	lley Water District	WVWD	10,285	6,749	9,226	11,006	13,126	10,079	1,126	-	11,205	7.9%	13,611	5.68%	3,350	10,262	(14,336)	10,262	3,350	-	-	-	(725)
53 Yucaipa V	Valley Water District	YVWD	5	162	110	178	92	109	-	-	109	0.1%	133	0.06%	<u> </u>	133	(92)	133	-	-	-	-	41
54 Other San	n Bernardino Extractions	Other	8,423	8,233	6,796	7,266	7,992	7,742	194	-	7,936	5.6%	9,641	4.02%	1,357	8,283	(8,021)	8,283	1,357	-	-	-	1,620
55 San Berna	ardino Entities Total:		124,502	102,480	123,258	138,601	128,316	123,432	14,655	4,115	142,201	100%	172,745	72.05%	31,811	140,934	(136,430)	140,934	31,811	6,183	-	4,115	40,430
57 Western B	Entities Total:		-	-	-	-	-	66,998					66,998	27.95%	-	-				•			

61						BUD	GET - FY202	21-22 Cal	culation				
62		Equitable Water Costs								quitable O&M Costs	Total (	2021-22)	
63	Agency	Party Gap (AF) (Gap <sub>1959-63</sub> + Gap <sub>Last 5 Years</sub> )/2	Water Use (%)	Sustainability (AF)	Total Water (AF)	Credit for Water (AF)	Total Water after Credit (AF)	Estimated Total Water Cost (\$)	Proportion of Total Pumping	Equitable O&M Costs	Equitable Admin Costs	Estimated Total Party Costs (\$)	Voting Weight 2020-2021
64	Bear Valley Mutual Water Company	0	0.1%	14	14	3,736	-	\$ -	0.01%	\$ 114	\$ -	\$ 114	0.0%
65	City of Colton	0	2.7%	599	599	-	599	\$ 70,904	2.1%	\$ 22,327	\$ -	\$ 93,231	3.4%
66	City of Loma Linda	842	3.7%	813	1,655	-	1,655	\$ 195,911	3.3%	\$ 35,846	\$ -	\$ 231,757	8.5%
67	City of Redlands	0	21.6%	4,791	4,791	4,115	676	\$ 80,088	14.2%	\$ 154,914	\$ -	\$ 235,002	#N/A
68	City of Rialto	1,331	4.5%	1,005	2,336	-	2,336	\$ 276,573	3.2%	\$ 34,410	\$ -	\$ 310,984	11.3%
69	City of San Bernardino	2,750	30.5%	6,787	9,538	-	9,538	\$ 1,129,255	25.9%	\$ 281,819		\$ 1,411,074	51.5%
70	East Valley Water District	0	15.2%	3,379	3,379	4,114	-	\$ -	8.6%	\$ 93,131	\$ -	\$ 93,131	3.4%
71	Fontana Union Water Company	0	3.0%	672	672	-	672	\$ 79,589	0.8%	\$ 9,119	\$ -	\$ 88,708	3.2%
72	Loma Linda University	0	0.8%	171	171	-	171	\$ 20,248	0.7%	\$ 7,291	\$ -	\$ 27,539	1.0%
73	San Bernardino Valley M.W.D.	0	0.2%	37	37	-	37	\$ 4,344	0.0%	\$ 11	\$ -	\$ 4,355	0.2%
74	West Valley Water District	1,655	8.4%	1,871	3,526	-	3,526	\$ 417,456	5.3%	\$ 57,121	\$ -	\$ 474,577	17.3%
	Yucaipa Valley Water District	26	0.1%	18	44	-	44	\$ 5,188	0.1%	\$ 698	\$ -	\$ 5,886	0.2%
76	Total GC Parties:	6,603	90.7%	20,158	26,761	11,965	19,253	\$ 2,279,557	64.08%	\$ 696,800	\$ -	\$ 2,976,357	100%
77		0	4.20/	207	207		207	4 22.057	0.00/	113.143		ć 22.057	
78	Mountain View Power Co.	0	1.3%	287	287	-	287	ļi	0.9%	#N/A	#N/A	\$ 33,967	#N/A
79	Muscoy Mutual Water Company No. 1	0	1.2%	267	267	-	267	\$ 31,626	1.1%	#N/A	#N/A	\$ 31,626	#N/A
	San Bernardino County - Facility Management	0	0.5%	119	119	-	119	\$ 14,087	0.5%	#N/A	#N/A	\$ 14,087	#N/A
	Terrace Water Company	0	0.3%	64	64	-	64	\$ 7,534	0.1%	#N/A	#N/A	\$ 7,534	#N/A
_	Other San Bernardino Extractions	0	6.0%	1,325	1,325	-	1,325	\$ 156,924	4.9%	#N/A	#N/A	\$ 156,924	#N/A
83	San Bernardino Non-Parties Total:	0	9.3%	2,062	2,062	-	2,062	\$ 244,137	7.55%	\$ -		\$ 244,137	#N/A
85	Western Entities Total:	0	0%	-	1	-	-	-	27.95%	#N/A	\$ -	\$ -	#N/A
87	Total:	6,603	100%	22,220	28,824	11,965	21,315	\$ 2,523,695	100%	\$ 696,800	\$ -	\$ 3,220,495	#N/A

124,502 102,480 123,258 138,601 128,316 190,430

A	APPROVED		
FY	20-21 Total		
Pa	rty Costs (\$)	Cha	nge
\$	-	\$	114
\$	94,394	\$	(1,163
\$	275,428	\$	(43,671
\$	245,321	\$	(10,319
\$	345,698	\$	(34,714
\$	1,606,599	\$	(195,525
\$	264,179	\$	(171,048
\$	94,852	\$	(6,144
\$	25,677	\$	1,862
\$	24,329	\$	(19,974
\$	242,657	\$	231,920
\$	15,945	\$	(10,059
\$	3,235,078	\$	(258,721
\$	35,104	\$	(1,137
\$	28,674	\$	2,952
\$	12,625	\$	1,462
\$	8,288	\$	(754
\$	147,347	\$	9,576
\$	232,038	\$	12,100
ş			
\$	-	\$	-

239,743 100% 31,811 140,934

10/5/2020

10

						FY 20	21-22		FY 2020-21 FY19-20 Corrections			FY 2019-20				F	Y 2018-19 (	Corrections		FY 2018-19									
Agency	Total Due to Date	Total Due to SBVMWD	Total Due to SBVMWD (AF)	Total Due to SBVWCD	Water Cost 2021-22 (\$)	Total Paid to SBVMWD in 2021	Equitable O&M Costs	Total Paid to SBVWCD in 2021	Water Cost 2020-21 (\$)	Total Paid to SBVMWD in 2020	Equitable O&M Costs	Total Paid to SBVWCD in 2020	San Bernardino Watermaster Correction Water	San Bernardino Watermaster Correction O&M	Baseline Feeder Agreement 2017	Redlands Recycled Correction 2017		Water Cost 2019-20 (\$)	Total Paid to SBVMWD in 2019	Equitable O&M Costs 2019-20 (\$)	Total Paid to SBVWCD in 2019	Pumping Adjustments Water Correction	Fontana Water Correction	Fontana O&M Correction	,	Water Cost 2018-19 (\$)	SBVMWD in	O&M Costs	Total Paid to SBVWCD in 2018
Bear Valley Mutual Water Company	\$ 98	\$ (13)	(0)	\$ 111	\$ -	\$ -	\$ 114	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 37	\$ 5	\$ -	\$ 0	\$ (9)	\$ 187	\$ 237	\$ 89	\$ 86	\$ -	\$ -	\$ (3)	\$ -	\$ -	\$ -	\$ 121	\$ 121
City of Colton	\$ 175,497	\$ 154,376	1,304	\$ 21,121	\$ 70,904	\$ -	\$ 22,327	\$ -	\$ 69,762	\$ -	\$ 24,633	\$ 24,633	\$ 13,056	\$ 1,645	\$ -	\$ 22	\$ (2,851)	\$ 66,608	\$ 62,397	\$ 28,596	\$ 28,046	\$ 80	\$ (3,893)	\$ (550)	\$ 593	\$ 91,875	\$ 92,234	\$ 23,240	\$ 23,240
City of Loma Linda	\$ 484,801	\$ 450,547	3,805	\$ 34,254	\$ 195,911	\$ -	\$ 35,846	\$ -	\$ 241,042	\$ -	\$ 34,386	\$ 34,386	\$ 13,833	\$ 2,170	\$ -	\$ (14)	\$ (3,762)	\$ 231,252	\$ 226,262	\$ 37,736	\$ 36,885	\$ 88	\$ (4,295)	\$ (851)	\$ (212)	\$ 218,718	\$ 219,514	\$ 35,929	\$ 35,929
City of Redlands	\$ 1,082,432	\$ 803,727	6,389	\$ 278,705	\$ 80,088	\$ -	\$ 154,914	\$ -	\$ 119,002	\$ -	\$ 126,319	\$ -	\$ 102,003	\$ -	\$ -	\$(356,970)	#N/A	\$ 516,253	\$ -	#N/A	paid	\$ 599	\$ (29,120)	\$ (2,528)	\$(197,527)	\$ 569,400	\$ -	\$ 106,757	paid
City of Rialto	\$ 687,112	\$ 654,063	5,524	\$ 33,049	\$ 276,573	\$ -	\$ 34,410	\$ -	\$ 309,639	\$ -	\$ 36,059	\$ 36,059	\$ 18,447	\$ 1,856	\$ 49,728	\$ (19)	\$ (3,217)	\$ 144,051	\$ 135,686	\$ 32,273	\$ 31,367	\$ (1,598)	\$ (5,861)	\$ (906)	\$ (288)	\$ 284,657	\$ 285,581	\$ 38,250	\$ 38,250
City of San Bernardino	\$ 2,660,744	\$ 2,159,774	18,241	\$ 500,969	\$ 1,129,255	\$ -	\$ 281,819	\$ -	\$ 1,343,115	\$ -	\$ 263,484	\$ -	\$ (306,765)	\$ (12,957)	\$ -	\$ (123)	\$ (31,376)	\$ 1,562,395	\$ 1,525,347	\$ 314,725	\$ 308,163	\$ 777	\$ (37,792)	\$ (6,562)	\$ (1,867)	\$ 1,138,924	\$ 1,142,797	\$ 277,164	\$277,164
East Valley Water District	\$ 323,926	\$ 235,572	1,873	\$ 88,354	\$ -	\$ -	\$ 93,131	\$ -	\$ 167,215	\$ -	\$ 96,964	\$ 96,964	\$ 65,495	\$ 6,513	\$ -	\$ 108	\$ (11,289)	\$ 212,537	\$ 193,606	\$ 113,237	\$ 110,925	\$ 374	\$ (18,189)	\$ (2,312)	\$ 2,770	\$ 345,898	\$ 347,030	\$ 97,656	\$ 97,656
Fontana Union Water Company	\$ 176,459	\$ 167,557	1,415	\$ 8,901	\$ 79,589	\$ -	\$ 9,119	\$ -	\$ 73,200	\$ -	\$ 21,653	\$ 21,653	\$ 14,731	\$ 297	\$ -	\$ 24	\$ (514)	\$ 75,157	\$ 196,070	\$ 5,158	\$ 20,401	\$ -	\$ 120,927	\$ 15,243	\$ -	\$ -	\$ -	\$ -	\$ -
Loma Linda University	\$ 49,959	\$ 42,979	363	\$ 6,980	\$ 20,248	\$ -	\$ 7,291	\$ -	\$ 19,104	\$ -	\$ 6,573	\$ 6,573	\$ 3,443	\$ 424	\$ -	\$ 6	\$ (735)	\$ 17,566	\$ 16,458	\$ 7,369	\$ 7,184	\$ 20	\$ (994)	\$ (184)	\$ 151	\$ 23,453	\$ 23,562	\$ 7,780	\$ 7,780
San Bernardino Valley M.W.D.	\$ 38,275	\$ 35,897	303	\$ 2,378	\$ 4,344	\$ -	\$ 11	\$ -	\$ 21,962	\$ -	\$ 2,367	\$ -	\$ 1,569	\$ -	\$ -	\$ 3	\$ -	\$ 8,006	\$ -	\$ -	\$ -	\$ (1,987)	\$ -	\$ -	\$ 13	\$ 1,987	\$ -	\$ -	\$ -
West Valley Water District	\$ 1,226,789	\$ 1,005,085	8,489		\$ 417,456	\$ -	\$ 57,121	\$ -	\$ 186,279	\$ -	\$ 56,378	\$ -	\$ 32,806	\$ -	\$ 98,864	\$ 54	\$ 53,835	\$ 68,503	\$ -	#N/A	\$ -	\$ 1,402	\$ (8,831)	\$ (1,318)	\$ 1,337	\$ 207,215	\$ -	\$ 55,688	\$ -
Yucaipa Valley Water District	\$ 76,307	\$ 75,644	639		\$ 5,188	\$ -	\$ 698	\$ -	\$ 14,759	\$ -	\$ 1,187	\$ 1,187	\$ 55,688	\$ 47	\$ -	\$ (0)	\$ (82)	\$ 6,397	\$ 6,275			\$ 2	\$ (108)	\$ (29)	\$ (6)	\$ 13,379	\$ 13,379	\$ 1,237	
Total GC Parties:	\$ 6,982,397	\$ 5,785,208	48,345	\$ 1,197,189	\$ 2,279,557	\$ -	\$ 696,800	\$ -	\$ 2,565,078	\$ -	\$ 670,000	\$ 221,453	\$ 14,343	\$ (0)	\$ 148,592	\$(356,909)	\$ -	\$ 2,908,912	\$ 2,362,339	\$ 540,000	\$ 543,847	\$ (243)	\$ 11,843	\$ -	\$(195,036)	\$ 2,895,506	\$ 2,124,096	\$ 643,822	\$481,377
Mountain View Power Co.	#N/A	\$ 153,561	1,297	#N/A	\$ 33,967	\$ -	#N/A	\$ -	\$ 35,104	\$ -	#N/A	\$ -	\$ 6,262	\$ -	\$ -	\$ -	\$ -	\$ 44,732	\$ -	#N/A	paid	\$ 41	\$ (2,014)	\$ -	\$ (100)	\$ 69,536	\$ -	#N/A	paid
Muscoy Mutual Water Company No. 1	#N/A	\$ 91,005	769	#N/A	\$ 31,626	\$ -	#N/A	\$ -	\$ 28,674	\$ -	#N/A	\$ -	\$ 5,074	\$ -	\$ -	\$ -	\$ -	\$ 25,888	\$ -	#N/A	#N/A	\$ 28	\$ (1,377)	\$ -	\$ 210	\$ 32,509	\$ -	#N/A	#N/A
San Bernardino County - Facility Management	#N/A	\$ 40,524	342	#N/A	\$ 14,087	\$ -	#N/A	\$ -	\$ 12,625	\$ -	#N/A	\$ -	\$ 2,277	\$ -	\$ -	\$ -	\$ -	\$ 11,617	\$ -	#N/A	#N/A	\$ 13	\$ (615)	\$ -	\$ 94	\$ 14,513	\$ -	#N/A	#N/A
Terrace Water Company	#N/A	\$ 30,180	255	#N/A	\$ 7,534	\$ -	#N/A	\$ -	\$ 8,288	\$ -	#N/A	\$ -	\$ 1,705	\$ -	\$ -	\$ -	\$ -	\$ 8,699	\$ -	#N/A	#N/A	\$ 10	\$ (504)	\$ -	\$ 76	\$ 11,907	\$ -	#N/A	#N/A
Other San Bernardino Extractions	#N/A	\$ 470,971	3,978	#N/A	\$ 156,924	\$ -	#N/A	\$ -	\$ 147,347	\$ -	#N/A	\$ -	\$ 25,673	\$ -	\$ -	\$ -	\$ -	\$ 130,978	\$ -	#N/A	#N/A	\$ 151	\$ (7,332)	\$ -	\$ 1,117	\$ 173,037	\$ -	#N/A	#N/A
San Bernardino Non-Parties Total:	\$ -	\$ 786,242	6,641	\$ -	\$ 244,137	\$ -	\$ -	\$ -	\$ 232,038	\$ -	\$ -	\$ -	\$ 40,992	\$ -	\$ -	\$ -	\$ -	\$ 221,914	\$ -	\$ -	\$ -	\$ 243	\$ (11,843)	\$ -	\$ 1,397	\$ 301,502	\$ -	\$ -	\$ -
Western Entities Total:	\$ -	\$ -	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	paid	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	paid
Total:	\$ 6,982,397	\$ 6,571,450	54,986	\$ 1,197,189	\$ 2,523,695	\$ -	\$ 696,800	\$ -	\$ 2,797,116	\$ -	\$ 670,000	\$ 221,453	\$ 55,334	\$ (0)	\$ 148,592	\$(356,909)	\$ -	\$ 3,130,826	\$ 2,362,339	\$ 540,000	\$ 543,847	\$ -	\$ 0	\$ -	\$(193,639)	\$ 3,197,008	\$ 2,124,096	\$ 643,822	\$481,377

paid= O&M charges paid through SBVWCD Groundwater Charge

10/7/2020

FY21-22 Estimated Correction for WVWD Lytle Creek Water

Agency		RAFT FY21-22 Fotal Water Costs (\$)		Lytle Creek Correction Estimated Total Water Cost (\$)	Change
Bear Valley Mutual Water Company	\$	-	\$	-	\$ -
City of Colton	\$	70,904	\$	76,184	\$ 5,280
City of Loma Linda	\$	195,911	\$	203,076	\$ 7,165
City of Redlands	\$	80,088	\$	122,330	\$ 42,243
City of Rialto	\$	276,573	\$	285,436	\$ 8,862
City of San Bernardino	\$	1,129,255	\$	1,189,095	\$ 59,840
East Valley Water District	\$	-	\$	-	\$ -
Fontana Union Water Company	\$	79,589	\$	85,515	\$ 5,926
Loma Linda University	\$	20,248	\$	21,756	\$ 1,508
San Bernardino Valley M.W.D.	\$	4,344	\$	4,668	\$ 323
West Valley Water District	\$	417,456	\$	229,293	\$ (188,163)
Yucaipa Valley Water District	\$	5,188	\$	5,350	\$ 161
Total GC Parties:	\$	2,279,557	\$	2,222,703	\$ (56,855)
Mountain View Power Co.	\$	33,967	\$	36,496	\$ 2,529
Muscoy Mutual Water Company No. 1	\$	31,626			\$ 2,355
San Bernardino County - Facility Management	; \$	14,087	ļi.	***************************************	\$ 1,049
Terrace Water Company	\$	7,534		***************************************	\$ 561
Other San Bernardino Extractions	; \$	156,924	Januarian	177,370	\$ 20,447
San Bernardino Non-Parties Total:	\$	244,137		271,078	\$ 26,941
Western Entities Total:	\$	-		-	-
Total:	\$	2,523,695	\$	2,493,781	\$ (29,914)

10/7/2020

#### Extraction Data and Adjustments

Second Companies   Second Comp	2019 19 3,736
2   Agency   199   1960   1961   1962   1963   19	3,736 
4 Ber Valley Mutual Water Company 2 45.97 20706 19,405 18,864 15,622 11,667 9,341 6,396 11,530 14,144 5 Cross 18,141 3,041 14,040 3,044 3,045 3,047 4,040 3,044 3,045 3,047 4,040 3,044 3,045 3,047 4,040 3,044 3,045 3,047 4,048 5,070 5,158 4,725 5 Cryo f Contain Linds 5 Cross 18,717 19,264 18,355 19,01 15,922 18,524 16,319 4,127,102 1,2739 5 Cross 18,717 19,264 16,99 18,355 19,01 15,922 18,524 16,319 4,127,102 1,2739 5 Cross 18,717 19,264 16,99 19,99 1,068 13,97 3,726 4,291 3,885 4,413 3,560 18,000 19,000 11,000 18,000 19,0	3,736
\$\frac{5}{5}\$ City of Cotton\$\qquad \qquad \qquad \qquad \qquad \qquad \qquad \qquad \qquad \qqqqq \qqqqq \qqqqq \qqqqq \qqqqqq \qqqqq \qqqqq \qqqqq \qqqqq \qqqqq \qqqqq \qqqqq \qqqqq \qqqqqq	
6 City of tome linds	
8 City of Rialto 1,659 795 999 1,1068 1,397 3,726 4,291 9,385 4,413 3,560 2 City of Rianto 1,7268 1,609 1,848 1,7576 1,6545 37415 96,519 38,778 4,0158 3,775.    City of Rianto 1,7268 1,609 1,609 1,748 1,7576 1,6545 37415 96,778 1,033 4,70 1,700 1,000 1,748 1,7576 1,000 1,748 1,7576 1,000 1,748 1,7776 1,000 1,748 1,777 1,000 1,778 1,000 1,778 1,000 1,778 1,000 1,778 1,000 1,778 1,000 1,778 1,000 1,778 1,000 1,778 1,000 1,778 1,000 1,778 1,000 1,000 1,778 1,000 1,00	4,114
9 City of San Bernardino 17,268 16,099 18,448 17,575 16,456 37,415 36,519 38,478 40,158 37,875 12,000 18,428 17,000 18,428 17,000 18,428 17,000 18,428 17,000 18,428 17,000 18,428 17,000 18,428 17,000 18,428 17,000 18,428 17,000 18,428 17,000 18,428 17,000 18,428 17,000 18,428 17,428 17,000 18,428 17,42	-
11 Fontana Union Water Company	-
12 Loma Linda University 1,011 1,116 1,202 1,166 901 1,164 1,019 990 986 961 1,300 Mountain View Power Co. 1,410 1,219 1,425 726 744 2,573 2,013 1,889 863 1,251 1,300 Mountain View Power Co. 1,410 1,243 1,870 2,028 1,863 1,684 1,591 1,534 1,652 1,649 1,571 1,534 1,652 1,649 1,571 1,534 1,652 1,649 1,571 1,534 1,652 1,649 1,571 1,534 1,652 1,649 1,571 1,534 1,652 1,649 1,571 1,534 1,652 1,649 1,571 1,534 1,652 1,649 1,571 1,534 1,652 1,649 1,571 1,534 1,652 1,649 1,571 1,534 1,652 1,649 1,571 1,534 1,652 1,649 1,571 1,534 1,652 1,649 1,571 1,534 1,652 1,649 1,571 1,54 1,652 1,649 1,571 1,549 1,	
14 Muscoy Mutual Water Company No. 1 1,943 1,870 2,028 1,863 1,684 1,591 1,534 1,652 1,649 1,571 1,553 881 881 886 770 1,553 881 881 886 770 1,553 881 881 881 886 770 1,553 881 881 881 886 770 1,554 881 881 886 770 1,554 881 881 886 770 1,554 881 881 886 770 1,554 881 881 881 881 881 881 881 881 881 88	
15 San Bernardino County - Facility Management 636 615 809 564 386 647 458 841 846 770 16 San Bernardino Valley M.W.D	
17 Terrace Water Company	
18 West Valley Water District 13,584 12,090 13,587 11,331 11,837 7,047 4,862 7,108 6,966 10,271 19 Yucaipa Valley Water District 20 Other San Bernardino Entirections 78,785 73,137 79,317 75,455 68,962 8,423 8,233 6,796 7,266 7,992 21 Santa Ana River Recharge Balance (uttreese building of the second of the sec	
20 Other San Bernardino Extractions 78,785 73,137 79,371 75,465 68,962 8,423 8,233 6,796 7,266 7,992	1,965
Santa Ana River Recharge Balance (untrenee 2 1 between RVMVC diversion and user 0 558 water)  22 San Bernardino Entities Total: 189,982 173,832 180,762 174,828 157,454 129,964 117,412 153,456 134,960 136,269  24 City of Riverside 25,983 23,024 24,682 24,391 22,379 16,341 21,829 18,995 18,995 125 (Ity of Riverside Gage Canal 31,805 29,019 30,670 28,440 26,999 30,291 28,627 30,893 30,893 26 Meeks & Daley Water Compnay 7,282 8,037 9,399 7,560 7,854 7,220 7,218 7,217 7,217 7,217 Regents of University of California 558 546 658 564 425 554 554 554 555 4554	1,965
22 San Brandfulo Entities Total: 189,982 173,832 180,762 174,828 157,454 129,964 117,412 153,456 134,960 136,269 (568) (609)	1,965
24 City of Riverside 25,983 23,024 24,682 24,391 22,379 16,341 21,829 18,995 18,995 25 City of Riverside- Gage Canal 31,805 29,019 30,670 28,440 26,999 30,291 28,627 30,893 30,893 26 Meeks & Daley Water Compnay 7,282 8,037 9,399 7,560 7,854 7,210 7,217 7,217 7,217 27 Regents of University of Claifornia 558 546 658 564 425 554 554 554 554	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
25 (City of Riverside - Gage Canal 31,805 29,019 30,670 28,440 26,999 30,291 28,627 30,893 30,893 26 Meeks & Daley Water Compnay 7,282 8,037 9,399 7,560 7,854 7,210 7,217 7,217 7,217 7,217 7,217 8,218 07,101 101 101 101 101 101 101 101 101 101	
27 Regents of University of California 558 546 658 564 425 554 554 554 554 554 554 554 554 55	
22 Regents of Highland Water Co. 4,745 4,241 5,535 4,447 3,326 3,040 1,903 2,641 2,641	
29 Western Entities Total: 70,373 64,867 70,944 65,102 60,983 57,446 60,131 60,300 -	
31 Total: 260,355 238,699 251,706 239,930 218,437 187,410 177,543 213,756 195,260 136,269	
32 33 SWP Spreading Delivery SWP Direct Delivery TOTAL SWP Water	
34 Source: SBVMWD SWP Orders and Accounting Source: SBVMWD SWP Orders and Accounting Source: SBVMWD SWP Orders and Accounting	
35 Agency 2015 2016 2017 2018 2019 2017 2018 2019 2017 2018 2	
37 City of Colton	
38 City of Loma Linda - 500 500	
40 Cty of Rialto 942 1,590 2,428 - 526 942 1,590 2,428 - 526	
41 City of San Bernardino 4,543 12,715 9,185 3,065 5,966 5,816 7,608 18,681 15,001 4  42 East Valley Water District - 6,068 1,704 294 927 297 522 2,219 294 6,995 2,001 522 2,219	
43 Fontana Union Water Company	
44 Loma Linda University	
46 Muscoy Mutual Water Company No. 1	
47 San Bernardino County - Facility Management	
49 Terrace Water Company	
50 West Valley Water District 926 2,245 1,250 - 1,210 926 2,245 1,250 - 1,210	
51 Yucaipa Valley Water District       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       941       -       29       -       -       941       -       29	
53 San Bernardino Entities Total: 6,41 23,667 14,567 - 1,736 3,359 12,883 7,649 522 2,481 9,770 36,550 22,216 522 4,217	
55	
56 Lytle Creek Mill Creek  57 Source: See surface water tab far individual sources Source: See surface water tab far individual sources	
Source See Surface water to gir minimulation sources   Source See Surface water to gir minimulation sources   Source See Surface water to gir minimulation sources	
59 Bear Valley Mutual Water Company	
60 City of Colton	
62 City of Redlands 7,047 6,913 3,615 8,973 4,451 2,398 2,300 6,635 2,762 5,319	
63 City of Rialto 624 625 625 587 624 998 996 1,241 1,002 1,396	
65 East Valley Water District	
66 Fontana Union Water Company 8,484 5,833 4,358 8,526 6,239 1,223 605 3,419 1,543 3,609	
68 Mountain View Power Co	
69 Muscoy Mutual Water Company No. 1	
71 San Bernardino Valley M.W.D	
72 Terrace Water Company	
74 Yucaipa Valley Water District	
75 Other San Bernardino Extractions 580 583 595 755 622 370 373 775 1,782 352 7,69 San Bernardino Entities Total: 14,436 10,219 8,693 14,909 12,239 6,084 3,852 7,697 5,849 12,434 7,047 6,913 3,615 8,973 4,451 2,768 2,673 7,410 4,544 5,671	
77	
78 79 Santa Ana River Bear Valley Santa Ana River Base Period Santa Ana River Base Period Santa Ana River C	iversion
80 Source: See surface water tab for individual sources Source: See surface water tab for individual sources Source: See surface water tab for individual sources	AWC .
81 Agency 1959 1960 1961 1962 1963 2015 2016 2017 2018 2019 2019 1960 1961 1962 1963 2015 2016 2017 2018 2019 2018 2019 1960 1960 1960 1960 1960 1960 1960 1	<b>1962 1963</b> 4,761 6,381 5,047
83 City of Colton City of Redlands 117 78	70 103 173
84 City of Loma Linda Source: SBVMWD In-Lieu Calcualtion Table Bear Valley Mutu 12,424 9,403	6,585 6,774 5,616
85 City of Redlands 661 677 371 857 754 8,304 7,077 4,634 6,592 5,038 All In Lieu Water 5,819 8,500 4,147 7,066 0 Total SAR Diversi 19,622 15,927 86 City of Raito	11,416 13,258 10,836
87 City of San Bernardino Source: Watermaster Volume 1 Table 1 Bear Valley Alder 266 170	196 180 106
88 East Valley Water District 0 9 42 122 113 5,376 6,292 6,593 5,444 4,867  89 Fontana Union Water Company	7791 5156 4690 7987 5336 4796
49/5 47/9	.55. 5550 4790
90 Loma Linda University Source: EVWD Operations	
91 Mountain View Power Co EVWD Surface Actual Deliveries 3,664 4,372 3,439 4,149 4,035 Redlands Tunnel 544 599	301 754 581
91 Mountain View Power Co EVWD Surface Actual Deliveries 3,664 4,372 3,439 4,149 4,035 Redlands Tunnel 544 599 9 Muscoy Mutual Water Company No. 1	301 754 581
91 Mountain View Power Co	301 754 581
91 Mountain View Power Co.	301 754 581
91 Mountain View Power Co.	301 754 581
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9/23/2020



**To:** Groundwater Council

From: Budget Committee

**Date:** October 12, 2020

**Subject:** Consider Plan to Achieve Full Participation in the Groundwater Council

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#### **RECOMMENDATION**

Consider membership outreach and other alternatives to encourage participation in the Groundwater Council by any remaining large producers and the "Other Producers" listed in the Equitable Allocation Model.

#### **BACKGROUND**

During the development of the GC, a majority of the production was from the municipal and district producers in the basin. Some smaller producers, including Loma Linda University, became members. Other smaller and agricultural producers did not do so. This production is limited; in 2019, it was 11,760 AF (8.6%), as shown in the table below, but, in aggregate, this is a significant source of groundwater production.

OTHER PRODUCERS NON-GC MEMBERS	2019 (AF)	Pays SBVWCD Charge
Muscoy Mutual Water Company No. 1	1571	
Mountain View Power Co.	1251	Yes
San Gabriel Valley Water Co	1234	
Cemex Construction Materials Pacific, LLC	886	Yes
Montecito Memorial Park	770	Yes
San Bernardino County - Facility Management	770	
Redlands Water Company	520	
Mentone Citrus Growers	495	Yes
Devore Water Company	367	
Arrowhead Country Club	352	Yes
Horton,	287	
Mt . View Cemetery	255	Yes
Williams Well Corporation Ltd	245	Yes
AHD Limited (Deer Park)	231	Yes
Terrace Water Company	205	
New England Water Company	194	Yes
Cram-Patterson Well	153	Yes
Greenspot Mutual Well Company	149	Yes
Ramirez, J. J.	127	Yes
CBC Owners Association C/O Scres	117	Yes
Vulcan - Calmat	111	
Storkson, David D.	109	
San Bernardino Count Y - Regional Parks	106	
Redlands Unified School District	103	Yes
Tennessee Mutual Well Company	103	Yes
Calvary Chapel Of Redlands	95	Yes

OTHER PRODUCERS NON-GC MEMBERS	2019 (AF)	Pays SBVWCD Charge
Barton Development C/O Lucky	85	Yes
Farms		
Jacinto Farming, Larry	80	Yes
Crafton Water Company	78	Yes
Holliday Trucking	68	
Wesson, Robert Craig	64	
Raught Mutual Well Company	62	Yes
Gay Grove	58	Yes
Village Lakes	55	
Blue Banner Company	50	
Cogbill, Clinton L.	50	
Greenspot Mutual Water Co.	50	
National Orange Show	40	Yes
Monte Llc	35	Yes
Happe Mutual Well Company	33	Yes
San Manuel Band Of Mission	30	
Indians		
Gladysta Well & Water Company	25	Yes
Tennessee Water Company	18	Yes
San Manuel Indian Reservation	16	
Pioneer Mutual Water Co	13	Yes
Ward, Floyd	13	
East Highland Llc	10	
Department Of State Hospitals -	6	Yes
Patton		
Farrow,	5	
Miller Mutual Well Company	5	
Robbins H W	5	
TOTAL:	11,760	
*Producers less than 5AF not include	d	

The City of Redlands is a significant water producer in the San Bernardino Basin and has been considering joining the GC since the agreement was signed in 2018. Much of the City's delay has been due to staff turnover. Over the last year, City staff have thoroughly reviewed the GC, and the City's Municipal Utilities and Public Works Commission has endorsed joining. Other significant producers such as Southern California Edison are likely to participate if contact is again initiated. As assessments accrue from initiation, deferring membership can result in considerable debt and potentially a barrier to membership.

#### **DISCUSSION**

While the Budget Committee reviewed the 2021 Preliminary EAM and Budget, a discussion ensued regarding the producers who have not yet approved participation in the GC. They discussed that one of the guiding principles that the GC had during formation that there be no "free riders" or entities that do not contribute to the sustainability of the basin, thereby shifting their burden to the GC members.

To achieve full participation, the Committee is recommending the following:

- 1. Consider outreach to the larger "other" producers such as Southern California Edison and others shown above in the table to solicit their membership.
- 2. For the smaller, mostly agricultural producers, that are already paying the groundwater charge, consider not requiring them to sign the GC agreement but, instead, consider continuing to use the groundwater charge to collect their operations and maintenance costs.
- 3. Consider asking the San Bernardino Valley Water Conservation District to collect the GC water costs in addition to the operations and maintenance through their groundwater charge, which would apply to those who are not paying through the GC and whose production is not limited to a share of safe yield by adjudication.

#### ATTACHMENTS OR MATERIALS

Potential request to Water Conservation District

GROUNDWATER

#### [San Bernardino Council letterhead]

October 12, 2020

DRAFT

Board of Directors San Bernardino Valley Water Conservation District 1630 West Redlands Blvd. Suite A Redlands, California 92373

Dear Board of Directors,

In 2018, nearly all of the groundwater producers in the San Bernardino Basin entered into the historic *San Bernardino Basin Groundwater Council Framework Agreement* (Agreement) that generally establishes a process for sharing the costs to manage the San Bernardino Basin sustainably. The Agreement establishes the San Bernardino Basin Groundwater Council (Council), made up of executive staff members from the participating agencies, to implement the Agreement. At its last meeting, the Council developed a plan to achieve full financial participation from those remaining agencies that pump from the basin but have not yet signed it.

During the development of the Council, achieving equity was a driving principle for the group. Costs to participate were developed through an Equitable Allocation Model, and considerable discussion focused on broad involvement to avoid "free riders" that were not contributing to the sustainability of the basin. The Council achieved membership from virtually all large producers, but could not secure all producers during development. One large producer was processing the Agreement and expected to join; however, they have yet to join and and there are also many smaller, but significant producers, that have yet to join.

The Council will be performing outreach to producers over 300 AF per year that has not yet signed the Agreement. However, to be able to ensure the sustainability of the basin, for those that do not join, the Council respectfully requests that the San Bernardino Valley Conservation District (Conservation District) evaluate and consider including a replenishment component in its Groundwater Charge for production. This charge would be assessed on San Bernardino County production applicable under the water code, not precluded and in a manner similar to that assessed on production through the Council's EAM.

Thank you for your consideration of this request.

Sincerely,

Thomas Crowley Chair



**DATE:** October 12, 2020

**TO**: Groundwater Council

FROM: Executive Committee

**SUBJECT:** Consider Request from Bear Valley Mutual Water Company to Classify

Water as Groundwater Council Water

In March 2020, Bear Valley Mutual Water Company delivered 455 acre-feet of State Water Project (SWP) water to its customer, the City of Redlands. On April 13, 2020, Bear Valley asked the Groundwater Council (GC) to consider classifying the 455 acre-feet of SWP water as water purchased by the GC (GC Water) so that Bear Valley would not have to pay for the water. The Executive Committee reviewed the request and is recommending that it be denied based on the following:

- Bear Valley Mutual Water Company pays very little toward the Groundwater Council.
- 2. The request would provide water purchased by the GC to the City of Redlands who is not a member of the GC.

#### **Recommendation**

Deny the request