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## **GROUNDWATER COUNCIL MEETING AGENDA**

**MONDAY, AUGUST 12, 2019 - 10:00 AM**

**SAN BERNARDINO VALLEY MUNICIPAL WATER DISTRICT BOARD ROOM**

**380 EAST VANDERBILT WAY, SAN BERNARDINO, CA 92408**

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### **CALL TO ORDER**

### **ROLL CALL FOR QUORUM**

Bear Valley Mutual Water Company (0), City of Colton (3), City of Loma Linda (9), City of Redlands (0), City of Rialto (8), East Valley Water District (15), Fontana Water Company (3), Loma Linda University (1), San Bernardino Municipal Water Department (62), San Bernardino Valley Municipal Water District (0), San Bernardino Valley Water Conservation District (0), West Valley Water District (0), Yucaipa Valley Water District (0)

### **INTRODUCTIONS**

#### **Approval of Minutes.**

1. *April 8, 2019, Meeting (Page 3)*

### **NEW BUSINESS**

1. *Appointment of a Member to Serve on the Active Recharge Partnership Agreement Policy Committee (Page 7)*
2. *Proposed Agreement with San Bernardino County Flood Control District for Water Spreading (Page 8)*
3. *Participation Update and Consideration of Non-Parties (Page 10)*

### **OTHER BUSINESS**



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## **ADJOURNMENT**

The next regularly scheduled Groundwater Council Meeting will be on October 14, 2019 at 10:00 a.m., at San Bernardino Valley Municipal Water District 380 East Vanderbilt Way San Bernardino, CA 92408

**MINUTES  
OF  
THE  
GROUNDWATER COUNCIL**

**April 8, 2019**

**Registered Guests:**

Michael Plinski, Riverside Public Utilities  
John Mura, East Valley Water District  
Josh Swift, Fontana Union Water Company  
Cris Fealy, Fontana Water Company  
Issac Mora, City of Colton  
Mike Cory, City of Colton  
Tom Crowley, City of Rialto  
Linda Jadeski, West Valley Water District  
Don Hough, Riverside-Highland Water Company  
Jason Pivovarovff, Western Municipal Water District  
Jennifer Ares, Yucaipa Valley Water District  
Jarb Thaipejr, City of Loma Linda  
Miguel Guerrero, San Bernardino Municipal Water Department  
Jeff Noelte, East Valley Water District  
Russ Handy, City of Loma Linda  
Greg Herzog, Riverside Public Utilities  
Hye Jin Lee, City of Colton  
Daniel Cozad, San Bernardino Valley Water Conservation District  
Sam Fuller, Consultant for Bear Valley Mutual Water Company  
Ed Petti, Loma Linda University  
Cecilia Griego, City of Redlands  
Kevin Watson, City of Redlands  
Bob Martin, Bear Valley Mutual Water Company  
Wen Huang, San Bernardino Valley Municipal Water District  
Tim Kellett, San Bernardino Valley Municipal Water District  
Patrick Soto, Fontana Water Company  
Katelyn Scholte, San Bernardino Valley Water Conservation District

Karly Gaynor, Western Municipal Water District  
 Jesus Gastelum, Elsinore Valley Municipal Water District  
 Douglas Headrick, San Bernardino Valley Municipal Water District  
 Bob Tincher, San Bernardino Valley Municipal Water District  
 Lillian Hernandez, San Bernardino Valley Municipal Water District  
 Stephen Dopuja, West Yost Associates

The Groundwater Council meeting was called to order by Tom Crowley at 10:02 a.m. at the San Bernardino Valley Municipal Water District office, 380 E. Vanderbilt Way, San Bernardino.

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. February 11, 2019, Meeting.**

Douglas Headrick moved to approve the minutes of the February 11, 2019, Groundwater Council meeting. Daniel Cozad seconded. The motion was unanimously adopted.

### **Agenda Item 2. New Business.**

#### **1. Consider Request from Fontana Water Company to Join the Groundwater Council.**

Tom Crowley stated that this was an item that was brought forward from a previous agenda. This item was to consider Fontana Water Company (FWC) formally becoming part of the Groundwater Council (GC). Since the litigation in the Rialto-Colton Basin with the City of Rialto, City of Colton, West Valley Water District, and San Bernardino Valley Municipal Water District has been settled, the GC is very happy to have FWC join the GC. A memorandum was included in the packet where it was laid out how to bring agencies into the GC. It requires of the existing voting members an 80 percent vote to bring another party into the GC. FWC has always been identified as being part of the GC but until things were settled it was going to be difficult to make that happen.

Jarb Thaipejr moved approval of Fontana Water Company signing the agreement and joining the Groundwater Council. Miguel Guerrero seconded. The motion was unanimously adopted by a roll-call vote.

### **Agenda Item 3. Regular Business.**

#### **1. Budget Committee**

- A. Revised Groundwater Council EAM Budget 2019-2020.** Daniel Cozad referred to the summary that was included as part of the packet. It was revised to offset the capital projects for the year and utilize reserves from the San Bernardino Valley Water Conservation District (SBVWCD). It offset approximately \$200,000 from the Groundwater Council's cost and that was because of the way those costs primarily affected the City of San Bernardino unequally. The SBVWCD moved \$200,000 from reserves to cover the capital costs of Plunge Creek and Mill Creek diversion changes.

John Mura moved approval of adopting the fiscal year 2019-2020 budget as presented. Jarb Thaipejr seconded. The motion was unanimously adopted.

## **2. Operations Committee**

- A. Consider Guidelines for the Delivery of Water Purchased by the Groundwater Council.** Jeff Noelte referred to the handout titled the Guidelines for the Delivery of Water Purchased by the Groundwater Council. There are five guidelines. The introduction goes through how the Operations Committee will feed its recommendations through the Budget Committee. After approval by the Budget Committee, the delivery plan will be forwarded to the GC for final approval. The first goal is to import all GC water within the calendar year. Direct deliveries will be given first priority. Recharge locations and amounts will be based on the Basin Technical Advisory Committee's (BTAC) recharge thresholds, their designated areas for recharge, special agency needs, and facility constraints. Real-time adjustments can be made by San Bernardino Valley Municipal Water District (SBVMWD) and deliveries on behalf of the GC will be tracked on the SBVMWD Operations Report and the BTAC monthly statements.
- B. Consider 2019 Delivery Plan for Water Purchased by the Groundwater Council.** Jeff Noelte reviewed the map with recharge locations and amounts where GC water deliveries could go. There is 10,490 acre-feet of carryover water from 2018 and the calendar year target for 2019 is 29,329 acre-feet. The presentation also showed the tracking amounts and the GC guidelines.

Douglas Headrick stated that as soon as the Department of Water Resources releases the State Water Project Table A final allocation, he will approach the SBVMWD Board and request that they approve purchasing water to refill the basin to its operational range.

John Mura moved approval of adopting the Guidelines for the Delivery of Water Purchased by the Groundwater Council and the 2019 Delivery Plan for Water Purchased by the Groundwater Council. Miguel Guerrero seconded. The motion was unanimously adopted.

## **3. Agreement Approvals**

- A. Update on Agreement Approvals.** Mr. Headrick stated that he received an email from Clarence Mansell, General Manager West Valley Water District, stating that he was meeting with his Board this week. He indicated that WVWD was uncomfortable with signing the GC agreement as drafted but they were willing to pay for the recharge but not for the Operations and Maintenance portion. An ad hoc committee was formed with two Board members from SBVMWD and two Board members from WVWD. They met and developed a draft set of principles and that resulted in the development of a draft agreement that will go before the WVWD Board for approval. Cecilia Griego from the City of Redlands indicated that Paul Toor would like to meet to discuss the agreement. The City of Redlands is performing a rate study and joining the GC will be worked into that process.

**Agenda Item 4. Other Business.**

The next regularly scheduled Groundwater Council Meeting will be on June 10, 2019, at 10:00 a.m. at San Bernardino Valley Municipal Water District, 380 E. Vanderbilt Way, San Bernardino, CA 92408.

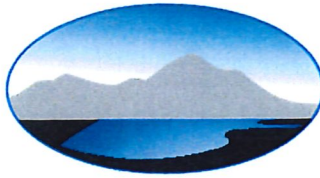
**Agenda Item 5. Adjournment.**

There being no further business, President Crowley adjourned the meeting 10:46 a.m.

<p><b>APPROVAL CERTIFICATION</b></p> <p>I hereby certify to approval of the foregoing Minutes of the Groundwater Council.</p> <p>_____  <b>Secretary</b></p> <p>Date _____</p>
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Respectfully submitted,

Lillian Hernandez  
Board Secretary



## San Bernardino Valley Water Conservation District

Helping Nature Store Our Water

**To:** Groundwater Council

**From:** Daniel Cozad, District Manager

**Date:** August 12, 2019

**Subject:** Appointment of a Member to Serve on the Active Recharge Partnership Agreement Policy Committee

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### **RECOMMENDATION**

The Groundwater Council nominates and appoints a member to serve on the Active Recharge Partnership Agreement Policy Committee.

### **BACKGROUND**

In early 2019 the San Bernardino Valley Municipal Water District (SBVMWD) and the San Bernardino Valley Water Conservation District formed a Partnership Agreement for Active Recharge Projects. This agreement allows for the provision of Conservation Easements to SBVMWD for the River Habitat Conservation Plan by the SBVMWD. In Exchange, the SBVMWD is paid for the Conservation Easements and commits such funding and other funds that may be made available to Active Recharge Projects transferred to the SBVMWD. The agreement contained a provision for the creation of a Partnership Agreement Policy Committee. The committee is made up of the general managers and one Board-appointed a member of both the SBVMWD and SBVMWD and one representative of the San Bernardino Basin Groundwater Council, to be appointed by the San Bernardino Basin Groundwater Council.

The Partnership Agreement Policy Committee will meet quarterly, to review and advise the Conservation District on the status and commitment of the Conservation Easement Funding to capital projects and implementation of renewal, upgrade, relocation, rehabilitation, or maintenance projects to which the Conservation Easement Funding is to be devoted.

### **FISCAL IMPACT**

Because the Groundwater Council does not compensate members, there is not expected to be any fiscal impact to the GC.

#### **BOARD OF DIRECTORS**

Division 1:  
Richard Corneille

Division 2:  
David E. Raley

Division 3:  
Robert Stewart

Division 4:  
John Longville

Division 5:  
Melody McDonald

#### **GENERAL MANAGER**

Daniel B. Cozad



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**DATE:** August 12, 2019

**TO:** San Bernardino Basin Groundwater Council

**FROM:** Douglas Headrick

**SUBJECT:** Proposed Agreement with San Bernardino County Flood Control District for Water Spreading

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Valley District Staff and San Bernardino County Flood Control District (Flood Control) Staff are working on a replacement agreement that will allow Valley District continued access to Flood Control detention basins for groundwater recharge when they are not needed by Flood Control. Flood Control would like to include any other water agencies that may want to participate in this proposed agreement. Please let Valley District know if your agency would like to be a signatory to this agreement.

### **Background**

Flood Control owns a series of detention basins within the Valley District service area that are regularly used by Flood Control to temporarily detain water from significant rain events to reduce, or eliminate the potential for flooding. Since 1972, Flood Control has been allowing Valley District to utilize its detention basins for groundwater recharge when they are not needed for flood control purposes.

This commitment to use Flood Control basins for recharge is included in the *Upper Santa Ana River Watershed Integrated Regional Watershed Management Plan* (IRWMP) which was signed by Flood Control, Valley District and many other agencies. The IRWMP establishes goals and objectives for water management, including the goal to *Balance Flood Management and Increase Stormwater Recharge*. The recharge contemplated in Flood Control basins will help the San Bernardino Basin Groundwater Council, and other potential groundwater councils, to achieve sustainability within their respective groundwater basins. In addition to being a goal in the IRWMP, recharge in Flood Control basins is also one of Flood Control's secondary missions as set forth in the San Bernardino County Flood Control District Act (Cal. Water Code App. § 43-1 et seq.).

#### Board of Directors and Officers

JUNE HAYES  
Division 1

GIL NAVARRO  
Division 2

SUSAN LONGVILLE  
Division 3

T. MILFORD HARRISON  
Division 4

PAUL R. KIELHOLD  
Division 5

DOUGLAS D. HEADRICK  
General Manager



Valley District Staff and Flood Control Staff have been working on an updated agreement that would replace the 1972 agreement. The new agreement will generally cover the conditions, under which, the basins may be used for groundwater recharge and the corresponding costs to use the Flood Control basins for recharge. These costs include a proposed water spreading fee of \$20/acre-foot in addition to the actual cost to maintain the basins associated with our recharge (if the work is completed by Flood Control staff).

Flood Control does not currently have a permit to perform regular maintenance of its detention basins (the permit is in process). As a result, Valley District has submitted a Flood Control permit application to regularly clear and maintain the Waterman Detention Basin which is expected to be approved sometime in 2019. Similar applications may be needed for the use of other detention basins.

FY 2018-19

FY 2018-19 Corrections

Groundwater Council Equitable Allocation Budget for FY 2019-20

Agency	Total Due to Date	Total Due to SBVMWD	Total Due to SBVWCD	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 (\$)	Total Paid to SBVMWD in 2018	Equitable O&M Costs 2018-19 (\$)	Total Paid to SBVWCD in 2018
Bear Valley Mutual Water Company	\$ 274	\$ 187	\$ 86	\$ 187	\$ -	\$ 89	\$ -	\$ -	\$ -	\$ (3)	\$ -	\$ -	\$ 121	\$ 121
City of Colton	\$ 90,811	\$ 62,795	\$ 28,046	\$ 66,608	\$ -	\$ 28,596	\$ -	\$ 80	\$ (3,893)	\$ (550)	\$ 91,875	\$ 91,875	\$ 23,240	\$ 23,240
City of Loma Linda	\$ 263,930	\$ 227,045	\$ 36,885	\$ 231,252	\$ -	\$ 37,736	\$ -	\$ 88	\$ (4,295)	\$ (851)	\$ 218,718	\$ 218,718	\$ 35,929	\$ 35,929
City of Redlands	\$ 487,328	\$ 487,732	#N/A	\$ 516,253	\$ -	#N/A	\$ -	\$ 599	\$ (29,120)	\$ (2,528)	\$ 569,400	\$ 569,400	\$ 106,757	paid
City of Rialto	\$ 67,859	\$ 136,592	\$ 31,367	\$ 144,051	\$ -	\$ 32,273	\$ -	\$ (1,598)	\$ (5,861)	\$ (906)	\$ 284,657	\$ 284,657	\$ 38,250	\$ 38,250
City of San Bernardino	\$ 1,833,543	\$ 1,525,380	\$ 308,163	\$ 1,562,395	\$ -	\$ 314,725	\$ -	\$ 777	\$ (37,992)	\$ (6,562)	#####	\$ 1,138,924	\$ 277,164	\$ 277,164
East Valley Water District	\$ 305,617	\$ 194,722	\$ 110,925	\$ 212,537	\$ -	\$ 113,237	\$ -	\$ 374	\$ (18,189)	\$ (2,312)	\$ 345,898	\$ 345,898	\$ 97,656	\$ 97,656
Fontana Union Water Company	\$ 216,484	\$ 196,083	\$ 20,401	\$ 75,117	\$ -	\$ 5,158	\$ -	\$ -	\$ 120,927	\$ 15,243	\$ -	\$ -	\$ -	\$ -
Loma Linda University	\$ 23,777	\$ 16,593	\$ 7,184	\$ 17,566	\$ -	\$ 7,369	\$ -	\$ 20	\$ (994)	\$ (164)	\$ 23,453	\$ 23,453	\$ 7,780	\$ 7,780
San Bernardino Valley M.W.D.	\$ 6,019	\$ 6,019	\$ -	\$ 8,006	\$ -	\$ -	\$ -	\$ (1,987)	\$ -	\$ -	\$ 1,987	\$ 1,987	\$ -	\$ -
West Valley Water District	\$ 61,073	\$ 61,073	#N/A	\$ 68,503	\$ -	#N/A	\$ -	\$ 1,402	\$ (8,831)	\$ (1,318)	\$ 207,215	\$ 207,215	\$ 55,688	\$ -
Yucaipa Valley Water District	\$ 7,080	\$ 6,290	\$ 790	\$ 6,397	\$ -	\$ 819	\$ -	\$ 2	\$ (108)	\$ (29)	\$ 13,379	\$ 13,379	\$ 1,237	\$ 1,237
<b>Total GC Parties:</b>	<b>\$ 3,464,358</b>	<b>\$ 2,920,512</b>	<b>\$ 543,847</b>	<b>\$ 2,908,912</b>	<b>\$ -</b>	<b>\$ 540,000</b>	<b>\$ -</b>	<b>\$ (243)</b>	<b>\$ 11,843</b>	<b>\$ -</b>	<b>#####</b>	<b>\$ 2,895,506</b>	<b>\$ 643,822</b>	<b>\$ 481,377</b>
Mountain View Power Co.	\$ 112,295	\$ 112,295	\$ -	\$ 44,732	\$ -	#N/A	\$ -	\$ 41	\$ (2,014)	\$ -	\$ 69,536	\$ -	#N/A	paid
Muscoy Mutual Water Company No. 1	\$ 57,047	\$ 57,047	\$ -	\$ 25,888	\$ -	#N/A	\$ -	\$ 28	\$ (1,377)	\$ -	\$ 32,509	\$ -	#N/A	#N/A
San Bernardino County - Facility Management	\$ 25,528	\$ 25,528	\$ -	\$ 11,617	\$ -	#N/A	\$ -	\$ 13	\$ (615)	\$ -	\$ 14,513	\$ -	#N/A	#N/A
Terrace Water Company	\$ 20,111	\$ 20,111	\$ -	\$ 8,699	\$ -	#N/A	\$ -	\$ 10	\$ (504)	\$ -	\$ 11,907	\$ -	#N/A	#N/A
Other San Bernardino Extractions	\$ 298,834	\$ 296,834	\$ -	\$ 130,978	\$ -	#N/A	\$ -	\$ 151	\$ (7,332)	\$ -	\$ 173,037	\$ -	#N/A	#N/A
<b>San Bernardino Non-Parties Total:</b>	<b>\$ 511,816</b>	<b>\$ 511,816</b>	<b>\$ -</b>	<b>\$ 221,914</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 243</b>	<b>\$ (11,843)</b>	<b>\$ -</b>	<b>\$ 301,502</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Western Entities Total:</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>#N/A</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 249,755</b>	<b>paid</b>
<b>Total:</b>	<b>\$ 3,976,174</b>	<b>\$ 3,432,328</b>	<b>\$ 543,847</b>	<b>\$ 3,130,826</b>	<b>\$ -</b>	<b>#N/A</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 0</b>	<b>\$ -</b>	<b>#####</b>	<b>\$ 2,895,506</b>	<b>\$ 893,577</b>	<b>\$ 481,377</b>

paid= O&M charges paid through SBVWCD Groundwater Charge