



BOARD OF COMMISSIONERS MEETING AGENDA

**Thursday, June 3, 2021
To begin at 7:00 A.M.**

Pursuant to the provisions of Executive Order N-25-20 Issued by Governor Gavin Newsom on March 12, 2020, any Commissioner and any member of the public who desires to participate in the open session items of this meeting, may Login into <https://us02web.zoom.us/j/8759899861>, Meeting ID: 875 989 9861 or call into the meeting using the call-in number **(669) 900-6833 -- Passcode: 8759899861#** without otherwise complying with the Brown Act's teleconference requirements. Any member of the public wishing to make any comments to the Board of Directors may do so by calling in to the call-in number referenced above and being acknowledged by the Chair at the appropriate time in the meeting prior to making his or her comment. Members of the public will be disconnected from the meeting prior to the Closed Session.

NOTE: To comply with the Americans with Disabilities Act, if you need special assistance to participate in any Commission meeting, please contact the Administrative Officer's office at least 4 hours prior to a Commission meeting to inform the Agency of your needs and to determine if accommodation is feasible. Each item on the agenda shall be deemed to include any appropriate motion, resolution, or ordinance, to take action on any item.

Materials related to an item on this agenda submitted after distribution of the agenda packet are available for public review at <https://puentebasin.com/board-packets/>.

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|---|---|---|
| I. Welcome and Introductions | | Chair Tang |
| II. Flag Salute | | |
| III. Roll Call | Commissioner Lewis _____
Commissioner Lima _____ | Commissioner Lee _____
Commissioner Tang _____ |
| IV. Public Comment | The Chair may impose reasonable limitations on public comments to assure an orderly and timely meeting. | |
| V. Approval of Minutes for April 1, 2021 (attachment) | | Chair Tang |
| a. Discussion | b. Action Taken | |
| VI. Review of Financial Statements: Third Quarter FY 20-21 (attachment) | | Mr. Byerrum |
| a. Discussion | b. Action Taken | |
| VII. Puente Narrows Underflow-Fiscal Year 2020-21 (attachment) | | Mr. Hitchman |
| a. Discussion | b. Action Taken | |

- VIII. Regional Water Supply Reliability Program Updates/Status: Mr. Coleman/
Mr. Hitchman
- (1) California Domestic Water Company
 - (2) Pathfinder Road – Colima Interties
 - (3) Pomona Basin Regional Groundwater Project
 - a. Six Basins Groundwater Project Update
 - b. Proposition 84
 - (4) Proposition 1 Integrated Regional Water Management Grant
 - a. [LA Solutions for Engineering Solutions, LLC \(LASER\): Sixth Addendum to Professional Services Agreement for Strategic Consulting Services \(attachment\)](#)
 - i. Discussion
 - ii. Action Taken
- IX. [Commission Follow-Up \(attachment\)](#) Mr. Hitchman
- a. Discussion
 - b. Action Taken
- X. Commissioner Comments
- a. Discussion
 - b. Action Taken
- XI. Items for Future Discussion/Review Chair Tang
- a. Discussion
 - b. Action Taken
- XII. Attorney's Report
- a. Legal Counsel will report on matters of interest or having an effect on the Agency
- XIII. Public Comment on Closed Session Chair Tang
- XIV. Closed Session
- (1) CONFERENCE WITH REAL PROPERTY NEGOTIATOR [§54956.8]
Property: Acquisition and/or Lease
Negotiators: Tom Coleman, Erik Hitchman
Negotiating Parties: Various Property Owners
Under Negotiations: Price and Payment Term
 - (2) CONFERENCE WITH REAL PROPERTY NEGOTIATOR [§54956.8]
Property: Acquisition and/or Lease of Central Basin Water Rights
Negotiators: Tom Coleman, Erik Hitchman
Negotiating Parties: Various Water Rights Holders
Under Negotiations: Price and Payment Term
 - (3) CONFERENCE WITH LEGAL COUNSEL- ANTICIPATED LITIGATION [§54956.9(d)(4)]
Initiation of Litigation – One Potential Case
- XV. Reconvene in Open Session
Report of action, if any, taken in Closed Session
- Adjournment
- Next Commission Meeting: Thursday, August 5, 2021, 7:00 a.m.*

**MINUTES OF MEETING
OF THE BOARD OF COMMISSIONERS OF
PUENTE BASIN WATER AGENCY**

April 1, 2021

Walnut Valley Water District hosted the Webex Teleconference Meeting

COMMISSIONERS PRESENT:

Theresa Lee, Commissioner
Anthony Lima, Commissioner
Robert Lewis, Commissioner
Jerry Tang, Commissioner
Scarlett Kwong, Alternate Commissioner

STAFF PRESENT:

Erik Hitchman, Administrative Officer
Tom Coleman, Assistant Administrative Officer
Josh Byerrum, Treasurer
Myra Malner, Assistant Treasurer
Jim Ciampa, Legal Counsel
Carmen Fleming, Secretary

Staff, guests and others in attendance: Ms. Rose Perea, Mr. Dave Warren, Rowland Water District; and Ms. Sherry Shaw, Mr. Brian Teuber, Walnut Valley Water District.

The Webex teleconference meeting was called to order at 7:13 a.m. with Chair Tang presiding.

Item IV: Public Comment

None.

Item V: Approval of Minutes for February 4, 2021

Upon consideration thereof, it was moved by Commissioner Lima, seconded by Commissioner Lee, and carried (4-0) to approve the minutes of the Commission meeting held February 4, 2021. A roll call vote was then taken:

Yes: Lee, Lewis, Lima, Tang

Noes: None

Motion Passed (4-0)

Chair Tang indicated that the motion was approved by a 4-0 roll call vote

Item VI: Discussion and Approval of the FY 2021-22 Budget

- ◆ Mr. Byerrum presented the proposed PBWA Fiscal Year 2021-22 Budget. He highlighted various elements of the budget.
- ◆ Staff then requested that the Commission consider approval of the Proposed FY 2021-22 Budget and indicated that the budget would be presented to the Member Agencies' Boards of Directors for approval as well.

Upon consideration thereof, it was moved by Commissioner Lewis, seconded by Commissioner Lima, to approve, receive and file the PBWA Budget for Fiscal Year 2021-22, and to present that proposed Budget to the Rowland Water District and Walnut Valley Water District Boards for approval. A roll call vote was then taken:

Yes: Lee, Lewis, Lima, Tang

Noes: None

Motion Passed (4-0)

Chair Tang indicated that the motion was approved by a 4-0 roll call vote

Item VII: Regional Water Supply Reliability Program Updates/Status:

(1) *California Domestic Water Company*

- ♦ Mr. Coleman reported that the Cal Domestic project was continuing to operate at a single pump flow.

(2) *Pathfinder Road-Colima Interties*

- ♦ Ms. Shaw reported that the project is continuing to move forward.

(3) *Pomona Basin Regional Groundwater Project*

- a. *Six Basins Groundwater Project Update:* Ms. Shaw reported that staff is working with the contractors to continue the work on the project.
- b. *Proposition 84:* Mr. Hitchman will be preparing and submitting the project quarterly report.

(4) *Proposition 1 Integrated Regional Water Management Grant:*

- ♦ Mr. Hitchman reported that staff receives regular updates from Wendy La, of LASER, Inc. She is currently tracking the progress of grant-funded projects.

Item VIII: Commission Follow-Up

None.

Item IX: Commissioner Comments

None.

Item X: Items for Future Discussion/Review

None.

Item XI: Attorney's Report

- ♦ Mr. Ciampa updated the Commission on the start date of the Emergency Preparedness Coordinator for the Public Water Agencies Group (PWAG), as well as the potential WRD funding for PFAS treatment in the Central Basin.

Item XII: Public Comment on Closed Session

There were no requests to comment on closed session.

Item XIII: Closed Session:

- (1) The Commission met in closed session in accordance with Government Code [§54956.8] to discuss one real property matter. The negotiators are Mr. Tom Coleman and Mr. Erik Hitchman. The negotiating parties are various property owners. Under negotiations are the price and terms of payment.

- No discussion on this item.

- (2) The Commission met in closed session in accordance with Government Code [§54956.8] to discuss one real property matter pertaining to the acquisition and/or lease of Central Basin water rights. The negotiators are Mr. Tom Coleman and Mr. Erik Hitchman. The negotiating parties are various water rights holders. Under negotiations are the price and terms of payment.

- No discussion on this item.

- (3) The Commission met in closed session in accordance with Government Code 54956.9(d)(4) regarding anticipated litigation concerning one case.

- The Commission was briefed on the facts and circumstances of the potential case and no reportable action under the Brown Act was taken.

Item XVII: Reconvene in Open Session

Adjournment – 7:57 a.m.

There being no further business to discuss, upon consideration thereof, it was moved by Commissioner Lima, seconded by Commissioner Lee and unanimously carried (4-0), to adjourn to the next Commission meeting to be held June 3, 2021.

DRAFT

Puente Basin Water Agency

FY 2020-21 Operating Results By Quarter

		9/30/2020	12/31/2020	3/31/2021	TOTAL	Budget
1	Income					
2	Administrative Assessment	\$ 51,140	\$ 46,094	\$ 45,727	\$ 142,962	\$ 283,375
3	Water Sales - Project	65,981	254,938	378,128	699,047	1,195,120
4	Water Sales - TVMWD	5,339,229	3,368,275	2,967,844	11,675,347	13,712,790
5	Project Maintenance Reserve	-	1,349	2,524	3,873	7,500
6	Used of Stored/Leased Water	-	142,158	266,051	408,209	822,470
7	Total Income	5,456,350	3,812,814	3,660,275	12,929,438	16,021,255
8	Expense					
9	Source of Supply					
10	Purchased Water - TVMWD	5,195,999	3,227,105	2,804,498	11,227,602	13,091,350
11	Purchased Water - CDWC	-	103,545	193,335	296,880	587,360
12	Purchased Water - Stored Water	-	142,158	266,051	408,209	822,470
13	Assessments - MSGBWM	-	53,950	100,968	154,918	300,000
14	Total Source of Supply	5,195,999	3,526,758	3,364,852	12,087,609	14,801,180
15	Fixed Charges					
16	TVMWD Equivalent Small Meters	16,039	16,039	17,309	49,387	66,650
17	TVMWD Water Use Charge	17,914	17,914	17,745	53,573	71,270
18	TVMWD Connected Capacity	15,370	15,370	16,621	47,362	63,940
19	MWD Capacity Reservation Charge	91,847	91,847	111,671	295,364	417,480
20	CDWC Ready To Serve	1,859	1,859	1,859	5,577	7,440
21	Total Fixed Charges	143,029	143,029	165,205	451,262	626,780
22	Other Costs					
23	Energy - Pumping and Treatment	2,741	23,171	42,126	68,038	118,500
24	Materials & Supplies - Chemical	-	6,493	7,314	13,807	21,000
25	Materials & Supplies - Others	2,294	1,889	4,458	8,640	19,000
26	Other Costs (RWD Labor etc.)	7,103	10,151	27,733	44,987	35,520
27	Baldy Lease Agreement	51,500	51,500	-	103,000	106,300
28	Permits & Fees	2,060	-	-	2,060	2,100
29	Total Other Costs	65,698	93,203	81,631	240,533	302,420
30	Administrative & General					
31	Legal	3,982	8,313	2,262	14,556	100,000
32	Engineering	-	808	-	808	5,000
33	Professional Services- Other	26,618	26,800	30,912	84,330	125,000
34	Insurance - Property & Liability	2,065	2,139	-	4,204	5,000
35	Accounting	3,055	1,570	992	5,617	8,375
36	Administrative Expenses - Other	15,905	8,845	11,896	36,646	40,000
37	Total Administrative & General	51,624	48,475	46,062	146,161	283,375
38	Total Expense	5,456,350	3,811,465	3,657,750	12,925,565	16,013,755
39	Other Income/Expense					
40	Stored Water Transfer	-	-	7,150,360	7,150,360	-
41	Leased Water Income	50,000	-	-	50,000	-
42	LAIF Interest	-	3,164	1,963	5,126	10,000
43	Grant Revenue	-	-	-	-	-
44	Other Income	-	1,384	-	1,384	
45	Stored Water Expense	-	-	-	-	-
46	Net Other Income	50,000	4,547	7,152,322	7,206,869	10,000
47	Net Income (Loss) Before Transfers	50,000	5,896	7,154,846	7,210,742	17,500
48	Transfer In: Maint. Reserve Funds Used	-	-	-	-	-
49	Transfer Out: Maint. Reserve Funds Collected	-	(1,349)	(2,524)	(3,873)	(7,500)
50	Net Income (Loss) After Transfers	\$ 50,000	\$ 4,547	\$ 7,152,322	\$ 7,206,869	\$ 10,000

	PBWA Maintenance Reserve	9/30/2020	12/31/2020	3/31/2021	Year to Date	Budget
51	Beginning Balance	\$ 146,157	\$ 146,157	\$ 147,506	\$ 146,157	\$ 140,599
52	Transfers In	-	1,349	2,524	3,873	7,500
53	Transfers Out	-	-	-	-	-
54	Ending Balance March 31, 2021	\$ 146,157	\$ 147,506	\$ 150,030	\$ 150,030	\$ 148,099

Puente Basin Water Agency

FY 2020-21 Operating Results By Quarter

Capital Projects		9/30/2020	12/31/2020	3/31/2021	Year to Date	Life to Date
55	Revenues					
56	Member Assessment - RWD	\$ 32,298	\$ 166,871	\$ 50,640	\$ 249,809	\$ 3,399,258
57	Member Assessment - WVWD	32,298	166,870	50,640	249,809	\$ 3,399,258
58	Grant Proceeds Use	337,727	59,184	234,355	631,265	\$ 1,674,284
59	Total Revenues	402,322	392,925	335,636	1,130,883	\$ 8,472,799
60	Expenses					
61	Pathfinder	64,595	333,741	101,281	499,617	\$ 2,817,425
62	Pomona Basin	337,727	59,184	234,355	631,265	\$ 5,655,374
63	Total Expenses	\$ 402,322	\$ 392,925	\$ 335,636	1,130,883	\$ 8,472,799

PBWA Stored Water		9/30/2020	12/31/2020	3/31/2021	Year to Date
64	Stored Water (\$\$):				
65	Beginning Balance	\$ 5,949,147	\$ 5,949,147	\$ 5,806,989	\$ 5,949,147
66	Add: Transferred Water	-	-	7,150,360	7,150,360
67	Less: Water Produced	-	(142,158)	(266,051)	(408,209)
68	Ending Balance	\$ 5,949,147	\$ 5,806,989	\$ 12,691,297	\$ 12,691,296
69	Stored Water (AF):				
70	Beginning Balance	10,166	10,166	9,896	10,166
71	Add: Transferred Water	-	-	12,000	12,000
72	Less: Water Produced	-	(270)	(505)	(775)
73	Ending Balance	10,166	9,896	21,391	21,390

**PUENTE BASIN WATER AGENCY
STATEMENT OF CASH FLOWS
FY 2021-22**

		BEGINNING BALANCE JULY 1, 2020		\$ 2,504,549.65
<u>Deposits:</u>				
		Rowland	3,873,129.02	
		WVWD	10,715,094.73	
		DWR	560,936.66	
		Palmdale Water District	18,333.26	
		Valley County Water District	11,000.00	
		Montebello Land & Water Company	50,000.00	
		County of Los Angeles	1,383.54	
		LAIF-Interest	13,661.75	
		Subtotal Deposits		15,243,538.96
		Total Deposits		17,748,088.61
<u>Disbursements</u>				
<u>Date</u>	<u>Check #</u>	<u>Payee</u>		
07/17/20	EFT	TVMWD	(2,100,199.37)	
08/18/20	EFT	TVMWD	(1,590,954.77)	
07/15/20	EFT	Bank of America	(1,054.30)	
09/17/20	EFT	TVMWD	(1,820,787.17)	
07/01/20	1559	City of La Verne	(51,500.00)	
07/01/20	1560	Water Replenishment District of Southern	(675.50)	
07/09/20	1561	Fedak & Brown	(3,050.00)	
07/09/20	1562	Ferguson Waterworks	(8,531.97)	
07/09/20	1563	LASER LLC	(5,500.00)	
07/09/20	1564	Reeb Government Relations, LLC	(6,000.00)	
07/09/20	1565	Rowland Water District	(408,500.00)	
07/09/20	1566	Walnut Valley Water District	(409,897.64)	
07/15/20	1567	ACWA/JPIA (VOID)	-	
07/15/20	1568	Brkich Construction Corp. (VOID)	-	
07/15/20	1569	Lagerlof, LLP (VOID)	-	
07/15/20	1570	Morrow Meadow (VOID)	-	
07/15/20	1571	Rowland Water District (VOID)	-	
07/15/20	1572	Western Water Works Supply Co. (VOID)	-	
08/06/20	1573	Fedak & Brown	(765.00)	
08/06/20	1574	Lagerlof, LLP	(5,272.50)	
08/06/20	1575	Rowland Water District	(309.83)	
08/06/20	1576	Walnut Valley Water District	(620.85)	
08/11/20	1577	ACWA/JPIA	(2,064.83)	
08/11/20	1578	Brkich Construction Corp.	(76,014.65)	

**PUENTE BASIN WATER AGENCY
STATEMENT OF CASH FLOWS
FY 2021-22**

08/11/20	1579	Lagerlof, LLP	(495.00)	
08/11/20	1580	Morrow Meadow	(1,664.20)	
08/11/20	1581	Rowland Water District	(2,683.53)	
08/11/20	1582	Western Water Works Supply Co.	(38,380.15)	
08/27/20	1583	Brkich Construction Corp.	(49,073.58)	
08/27/20	1584	Lagerlof, LLP	(180.00)	
08/27/20	1585	Reeb Government Relations, LLC	(6,000.00)	
08/27/20	1586	Rowland Water District	(4,980.91)	
08/27/20	1587	San Gabriel Valley Watermaster (VOID)	-	
08/27/20	1588	Walnut Valley Water District	(79.36)	
09/16/20	1589	Fedak & Brown	(765.00)	
09/16/20	1590	Ferguson Waterworks	(4,288.14)	
09/16/20	1591	Lagerlof, LLP	(330.00)	
09/16/20	1592	LASER LLC	(4,900.00)	
09/16/20	1593	Walnut Valley Water District	(1,031.69)	
09/16/20	1594	Woodard & Curran - RMC	(5,400.58)	
09/16/20	1595	San Gabriel Valley Watermaster	(183,420.60)	
09/29/20	1596	Dangelo Co	(16,815.58)	
09/29/20	1597	Ferguson Waterworks	(1,275.76)	
09/29/20	1598	Reeb Government Relations, LLC	(6,000.00)	
09/29/20	1599	Rowland Water District	(3,940.15)	
09/29/20	1600	Woodard & Curran - RMC	(1,951.35)	
10/14/20	1601	ACWA	(3,260.00)	
10/14/20	1602	ACWA/JPIA	(2,139.00)	
10/14/20	1603	Fedak & Brown	(1,525.00)	
10/14/20	1604	Lagerlof, LLP	(315.00)	
10/14/20	1605	LASER LLC	(3,200.00)	
10/14/20	1606	Rowland Water District	(309.83)	
10/14/20	1607	Walnut Valley Water District	(3,457.93)	
10/15/20	EFT	Bank of America	(790.71)	
10/21/20	EFT	TVMWD	(2,070,275.77)	
11/12/20	1608	Badger Meter, Inc	(10,266.36)	
11/12/20	1609	Brkich Construction Corp.	(283,348.43)	
11/12/20	1610	Civiltec Engineering	(808.00)	
11/12/20	1611	Doty Bros. Equipment	(75,485.81)	
11/12/20	1612	LASER LLC	(2,300.00)	
11/12/20	1613	Rowland Water District	(2,861.63)	
11/12/20	1614	Walnut Valley Water District	(3,728.99)	
11/20/20	EFT	TVMWD	(1,448,165.77)	
12/07/20	1615	Brkich Construction Corp.	(41,475.37)	

**PUENTE BASIN WATER AGENCY
STATEMENT OF CASH FLOWS
FY 2021-22**

12/07/20	1616	City of La Verne	(51,500.00)	
12/07/20	1617	Fedak & Brown	(758.00)	
12/07/20	1618	Lagerlof, LLP	(480.00)	
12/07/20	1619	LASER LLC	(3,600.00)	
12/07/20	1620	Reeb Government Relations, LLC	(12,000.00)	
12/07/20	1621	Rowland Water District	(34,956.43)	
12/07/20	1622	Walnut Valley Water District	(844.45)	
12/16/20	EFT	TVMWD	(1,299,072.97)	
12/29/20	1623	Doty Bros. Equipment	(105,598.91)	
12/29/20	1624	Lagerlof, LLP	(2,778.75)	
12/29/20	1625	Reeb Government Relations, LLC	(6,000.00)	
12/29/20	1626	Rowland Water District	(7,534.70)	
12/29/20	1627	Walnut Valley Water District	(276.56)	
01/20/21	EFT	TVMWD	(956,735.57)	
01/15/21	EFT	Bank of America	(808.08)	
02/17/21	EFT	TVMWD	(1,112,465.97)	
03/19/21	EFT	TVMWD	(1,146,619.33)	
01/21/21	1628	Brkich Construction Corp.	(13,235.83)	
01/21/21	1629	Civiltec Engineering	(4,472.50)	
01/21/21	1630	Fedak & Brown	(812.00)	
01/21/21	1631	Lagerlof, LLP	(292.50)	
01/21/21	1632	LASER LLC	(2,900.00)	
01/21/21	1633	Rowland Water District	(23,511.00)	
01/21/21	1634	Walnut Valley Water District	(1,343.42)	
02/01/21	1635	Doty Bros. Equipment	(141,022.51)	
02/01/21	1636	Rowland Water District	(12,271.33)	
02/17/21	1637	Brkich Construction Corp.	(120,505.40)	
02/17/21	1638	Civiltec Engineering	(4,372.60)	
02/17/21	1639	Doty Bros. Equipment	(16,608.37)	
02/17/21	1640	Fedak & Brown	(600.00)	
02/17/21	1641	Lagerlof, LLP	(1,950.00)	
02/17/21	1642	LASER LLC	(3,300.00)	
02/17/21	1643	Reeb Government Relations, LLC	(12,000.00)	
02/17/21	1644	Rowland Water District	(31,738.90)	
02/17/21	1645	Walnut Valley Water District	(464.68)	
03/10/21	1646	Civiltec Engineering	(46,064.08)	
03/10/21	1647	Inform Decisions	(210.94)	
03/10/21	1648	Lagerlof, LLP	(260.00)	
03/10/21	1649	Rowland Water District	(18,639.11)	
03/24/21	1650	Brkich Construction Corp.	(42,429.14)	

PUENTE BASIN WATER AGENCY
STATEMENT OF CASH FLOWS
FY 2021-22

03/24/21	1651	Doty Bros. Equipment	(84,672.55)	
03/24/21	1652	LASER LLC	(4,300.00)	
03/24/21	1653	Reeb Government Relations, LLC	(6,000.00)	
03/24/21	1654	Rowland Water District	(42,774.88)	
03/24/21	1655	Woodard & Curran - RMC	(752.00)	
		Total Disbursements		<u>(16,158,601.02)</u>
		ENDING BALANCE MARCH 31, 2021		\$ 1,589,487.59
		LAIF		\$ 1,135,715.03
		Checking		\$ 453,772.56
		Total Cash Balance		\$ 1,589,487.59



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

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2533-1.02.002

May 5, 2021

Puente Basin Water Agency
c/o Walnut Valley Water District
271 S. Brea Canyon Road
Walnut, CA 91789

RE: Puente Narrows Underflow

Dear Ms. Angelico:

Enclosed for your files is a signed copy of the letter to the Main San Gabriel Basin Watermaster concerning the annual measurement of Puente Narrows subsurface flow.

Sincerely,

A handwritten signature in blue ink, appearing to be 'S. B. Johnson', is written over the printed name and company name.

Stephen B. Johnson
Stetson Engineers Inc.

Enclosure

J:\Jobs\2533\1.02.002 - (HOLD)\Puente Narrows Underflow\2020-21\Transmittals - Puente Narrows Under Flow Ltrs.doc

April 19, 2021

Main San Gabriel Basin Watermaster
725 N. Azusa Avenue
Azusa, CA 91702

RE: Puente Narrows Underflow, Fiscal Year 2020-21

Ladies and Gentlemen:

Pursuant to the Judgment in Upper San Gabriel Valley Municipal Water District v. City of Alhambra, et al. and its Exhibit J, Puente Narrows Agreement, the subsurface flow passing from Puente Basin to the Main San Gabriel Basin was determined for fiscal year 2020-21. This determination of subsurface flow was made in accordance with Appendix C, Engineering Criteria, to Exhibit J of the Judgment and consisted of measuring the water levels at the two key wells.

The field measurements of the water levels at the upstream well, 2S/10W-9Q, and downstream well, 2S/10W-8E3, for Fall 2020 were collected on October 1, 2020 by Mr. Tuan Nguyen of Stetson Engineers Inc. representing Upper San Gabriel Valley Municipal Water District and Mr. Charlie Devine of Civiltec Engineering Inc. representing Puente Basin Water Agency. The field measurements of the water levels at the upstream well, 2S/10W-9Q, and downstream well, 2S/10W-8E3, for Spring 2021 were collected on April 15, 2021 by Mr. Tuan Nguyen of Stetson Engineers Inc. representing Upper San Gabriel Valley Municipal Water District and Mr. Charlie Devine of Civiltec Engineering Inc. representing Puente Basin Water Agency. Based on the Fall 2020 and Spring 2021 static water levels at the key wells, the subsurface flow was determined to be 930 acre-feet for fiscal year 2020-21, as shown on Table 1.

Field inspections of the concrete-lined San Jose Creek channel were made concurrently with the field water level measurements and indicated no apparent withdrawal of flow in the San Jose Creek channel from the boundary of Spadra Basin with Puente Basin and downstream to Puente Narrows.

The Puente Narrows Agreement requires that a perpetual accounting of the subsurface flow through Puente Narrows be maintained. Presented in Table 2 is the accounting to date, showing the Accumulated Base Underflow (at 580 acre-feet per year in accordance with Paragraph 8 of the Agreement), the Annual and Accumulated Subsurface Flow to date under the Agreement, the Accumulated Credit or Debit of Puente Agency and the Adjusted Accumulated Credit or Debit of Puente Agency (from Table 3).

By Agreement dated November 30, 1989, Puente Basin Water Agency and Upper San Gabriel Valley Municipal Water District agreed that groundwater extracted from Puente Basin that is treated and discharged to the lined channel, and then percolated in the Main Basin as part of Carrier Corporation's cleanup program, which is required by the Regional Water Quality Control Board, shall be credited to

Puente Agency as subsurface outflow from Puente Basin. Evaporation losses and unusable surface outflow to the ocean are deducted from such groundwater extraction from Puente Basin. As shown on Table 3, Column 6, since fiscal-year 2007-08, Carrier stopped discharging this treated water and the water is being beneficially used in the Puente Basin.

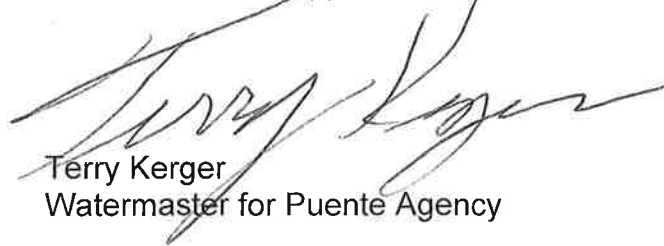
Table 3 shows the Groundwater Extraction for Cleanup Purposes, Deliveries to Rowland Water District, Discharge to Sanitary Sewer, Total Evaporation Losses, Unusable Outflow to Ocean, Annual Cleanup Extraction Credit, accumulated Annual Cleanup Extraction Credit, Accumulated Credit or Debit of Puente Agency (from Table 2), and the Adjusted Accumulated Credit or Debit of Puente Agency.

Respectfully Submitted,

PUENTE NARROWS WATERMASTER



Stephen B. Johnson
Watermaster for Upper District



Terry Kerger
Watermaster for Puente Agency

cc: Upper San Gabriel Valley Municipal Water District
Puente Basin Water Agency

TABLE 1
DETERMINATION OF
PUENTE NARROWS UNDERFLOW

<u>WELL</u>	<u>DATE OF MEASUREMENT</u>	<u>REFERENCE POINT ELEVATIONS (FEET)</u>	<u>DISTANCE TO WATER (FEET)</u>	<u>ELEVATION OF WATER TABLE (FEET)</u>	<u>DIFFERENCE IN WATER LEVELS (FEET)</u>	<u>DISTANCE BETWEEN WELLS (FEET)</u>	<u>HYDRAULIC GRADIENT</u>	<u>AVERAGE WATER LEVEL ELEVATION (FEET)</u>	<u>UNDERFLOW FOR 2020-21 (ACRE-FEET)</u>
<u>FALL 2020</u>									
2S/10W-9Q ¹	10/1/2020	371	33.2	337.8					
2S/10W-8E3	10/1/2020	327	44.8	282.2	55.6	7,700	0.00722	310.0	--
<u>SPRING 2021</u>									
2S/10W-9Q ¹	4/15/2021	371	34.6	336.4					
2S/10W-8E3	4/15/2021	327	44.8	282.2	54.2	7,700	0.00704	309.3	--
TOTAL:							0.01426	619.3	
AVERAGE:							0.00713	309.7	930 ²

1. As described in a memo dated, November 9, 2006, the Watermaster representatives agreed to use Rowland Well No. 1 as a replacement well for the destroyed Faure Well.

2. From Appendix C of Exhibit "J" of Main San Gabriel Basin Judgment

TABLE 2

**DETERMINATION OF SUBSURFACE OUTFLOW
FROM
PUENTE BASIN TO MAIN SAN GABRIEL BASIN
(ACRE-FEET)**

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Fiscal Year	Accumulated Base Underflow In Acre-feet (580 AF/Yr)	Subsurface Flow In Acre-feet Annual	Accumulated	Deficiency By Reason Of Interference With Surface Flow, In Acre-feet	Offsetting Credit For Make-up Payments In Acre-feet	(3-4-5) Total Accumulated Subsurface Flow	Adjusted Accumulated Credit(+) or Debit(-) of Puente Agency (from Table 3)
						(6-1) Accumulated Credit(+) or Debit(-) of Puente Agency	
1972-73	580	692	692	0	0	692	+112
1973-74	1,160	796	1,488	0	0	1,488	+328
1974-75	1,740	710	2,198	0	0	2,198	+458
1975-76	2,320	732	2,930	0	0	2,930	+610
1976-77	2,900	658	3,588	0	0	3,588	+688
1977-78	3,480	730	4,318	0	0	4,318	+838
1978-79	4,060	850	5,168	0	0	5,168	+1,108
1979-80	4,640	930	6,098	0	0	6,098	+1,458
1980-81	5,220	820	6,918	0	0	6,918	+1,698
1981-82	5,800	845	7,763	0	0	7,763	+1,963
1982-83	6,380	850	8,613	0	0	8,613	+2,233
1983-84	6,960	798	9,411	0	0	9,411	+2,451
1984-85	7,540	820	10,231	0	0	10,231	+2,691
1985-86	8,120	840	11,071	0	0	11,071	+2,951
1986-87	8,700	850	11,921	0	0	11,921	+3,221
1987-88	9,280	880	12,801	0	0	12,801	+3,521
1988-89	9,860	890	13,691	0	0	13,691	+3,902
1989-90	10,440	910	14,601	0	0	14,601	+4,490
1990-91	11,020	905	15,506	0	0	15,506	+5,239
1991-92	11,600	925	16,431	0	0	16,431	+5,943
1992-93	12,180	890	17,321	0	0	17,321	+6,579
1993-94	12,760	845	18,166	0	0	18,166	+7,289
1994-95	13,340	860	19,026	0	0	19,026	+7,811
1995-96	13,920	810	19,836	0	0	19,836	+8,342
1996-97	14,500	820	20,656	0	0	20,656	+9,004
1997-98	15,080	840	21,496	0	0	21,496	+9,385
1998-99	15,660	750	22,246	0	0	22,246	+9,796
1999-00	16,240	760	23,006	0	0	23,006	+10,347
2000-01	16,820	860	23,866	0	0	23,866	+11,033
2001-02	17,400	890	24,756	0	0	24,756	+11,550
2002-03	17,980	940	25,696	0	0	25,696	+12,045
2003-04	18,560	960	26,656	0	0	26,656	+12,554
2004-05	19,140	960	27,616	0	0	27,616	+13,018
2005-06	19,720	860	28,476	0	0	28,476	+13,433
2006-07	20,300	950	29,426	0	0	29,426	+13,925
2007-08	20,880	940	30,366	0	0	30,366	+14,366
2008-09	21,460	960	31,326	0	0	31,326	+14,746
2009-10	22,040	945	32,271	0	0	32,271	+15,111
2010-11	22,620	985	33,256	0	0	33,256	+15,516
2011-12	23,200	890	34,146	0	0	34,146	+15,826
2012-13	23,780	930	35,076	0	0	35,076	+16,176
2013-14	24,360	985	36,061	0	0	36,061	+16,581
2014-15	24,940	980	37,041	0	0	37,041	+16,981
2015-16	25,520	1,010	38,051	0	0	38,051	+17,411
2016-17	26,100	970	39,021	0	0	39,021	+17,801
2017-18	26,680	995	40,016	0	0	40,016	+18,216
2018-19	27,260	980	40,996	0	0	40,996	+18,616
2019-20	27,840	945	41,941	0	0	41,941	+18,981
2020-21	28,420	930	42,871	0	0	42,871	--

TABLE 3

**ADJUSTMENT TO SUBSURFACE FLOW
DUE TO GROUND-WATER CLEANUP*
(ACRE-FEET)**

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
						(1-2-3-4-5)	Accumulated	Accumulated	(7 + 8)
Fiscal	Groundwater	Less:	Discharge	Evaporation	Unusable	Annual	Annual	Credit(+) or	Adjusted
Year	Extraction	Deliveries To	To Sanitary	Losses	Outflow	Cleanup	Cleanup	Debit(-) of	Accumulated
	For Cleanup	Rowland Water	Sewer		To Ocean	Extraction	Extraction	Puente Agency	Credit(+) or
	Purposes	District				Credit	Credit	(from Table 2)	Debit(-) of
									Puente Agency
1972-73	--	--	--	--	--	--	--	+112	+112
1973-74	--	--	--	--	--	--	--	+328	+328
1974-75	--	--	--	--	--	--	--	+458	+458
1975-76	--	--	--	--	--	--	--	+610	+610
1976-77	--	--	--	--	--	--	--	+688	+688
1977-78	--	--	--	--	--	--	--	+838	+838
1978-79	--	--	--	--	--	--	--	+1,108	+1,108
1979-80	--	--	--	--	--	--	--	+1,458	+1,458
1980-81	--	--	--	--	--	--	--	+1,698	+1,698
1981-82	--	--	--	--	--	--	--	+1,963	+1,963
1982-83	--	--	--	--	--	--	--	+2,233	+2,233
1983-84	--	--	--	--	--	--	--	+2,451	+2,451
1984-85	--	--	--	--	--	--	--	+2,691	+2,691
1985-86	--	--	--	--	--	--	--	+2,951	+2,951
1986-87	--	--	--	--	--	--	--	+3,221	+3,221
1987-88	--	--	--	--	--	--	--	+3,521	+3,521
1988-89	77	--	3	2	1	71	71	+3,831	+3,902
1989-90	264	--	0	2	4	258	329	+4,161	+4,490
1990-91	441	--	0	8	9	424	753	+4,486	+5,239
1991-92	386	--	0	7	20	359	1,112	+4,831	+5,943
1992-93	389	--	0	7	56	326	1,438	+5,141	+6,579
1993-94	456	--	0	5	6	445	1,883	+5,406	+7,289
1994-95	288	--	0	4	42	242	2,125	+5,686	+7,811
1995-96	317	--	0	5	11	301	2,426	+5,916	+8,342
1996-97	455	--	0	9	24	422	2,848	+6,156	+9,004
1997-98	172	--	0	3	48	121	2,969	+6,416	+9,385
1998-99	247	--	0	2	4	241	3,210	+6,586	+9,796
1999-00	386	--	0	6	9	371	3,581	+6,766	+10,347
2000-01	424	--	0	6	12	406	3,987	+7,046	+11,033
2001-02	213	--	0	4	2	207	4,194	+7,356	+11,550
2002-03	157	--	0	3	19	135	4,329	+7,716	+12,045
2003-04	156	--	0	1	26	129	4,458	+8,096	+12,554
2004-05	137	--	0	2	51	84	4,542	+8,476	+13,018
2005-06	143	--	0	1	7	135	4,677	+8,756	+13,433
2006-07	123	--	0	1	0	122	4,799	+9,126	+13,925
2007-08	84	--	0	1	2	81	4,880	+9,486	+14,366
2008-09	59	59	0	0	0	0	4,880	+9,866	+14,746
2009-10	48	48	0	0	0	0	4,880	+10,231	+15,111
2010-11	78	78	0	0	0	0	4,880	+10,636	+15,516
2011-12	241	241	0	0	0	0	4,880	+10,946	+15,826
2012-13	77	63	14	0	0	0	4,880	+11,296	+16,176
2013-14	110	110	0	0	0	0	4,880	+11,701	+16,581
2014-15	69	69	0	0	0	0	4,880	+12,101	+16,981
2015-16	60	53	7	0	0	0	4,880	+12,531	+17,411
2016-17	99	99	0	0	0	0	4,880	+12,921	+17,801
2017-18	59	53	6	0	0	0	4,880	+13,336	+18,216
2018-19	108	103	5	0	0	0	4,880	+13,736	+18,616
2019-20	162	158	4	0	0	0	4,880	+14,101	+18,981

*Agreement Re Determination of Impact of "Cleanup" Production by Carrier Corporation Upon "Subsurface Outflow" Under "Puente Narrows Agreement," November 30, 1989.

Note: Fiscal year 2020-21 adjustment to subsurface flow was not made due to incomplete data. The adjustment will be included in the Spring 2022 measurements.



June 3, 2021

TO: Board of Commissioners
FROM: Erik Hitchman, Administrative Officer
RE: LA Solutions for Engineering Solutions, LLC (LASER): Sixth Amendment to Professional Services Agreement for Strategic Consulting Services

Recommendation

That the Board of Commissioners authorize the Administrative Officer to execute a Sixth Addendum to the Professional Services Agreement for Strategic Consulting Services for LA Solutions for Engineering Resources (LASER), LLC:

1. Increase the funding by \$40,000; and
2. Extend the contract to June 30, 2022

All other terms and conditions are proposed to remain the same.

Background:

In April 2014, the PBWA entered into an agreement with LASER and was able to secure with LASER's assistance a \$3 million grant from Prop 84, Round 3 Funding. As provided, "this agreement may be extended from time to time as agreed by the PBWA and the Consultant."

As discussed at each PBWA meeting, LASER remains invaluable as she assists PBWA through the maze of grant funding and strategic insights. In addition, she assists with the following:

- Round 3b of the Proposition 84 Funding (oversight and strategic guidance) regarding implementation of our \$3 million grant;
- Proposition 1 State Funding and the potential for additional grant funding;
- State Board's Groundwater Grant Program Guidelines; and
- State Loans / Revolving Funds

LASER continues to work very closely with PBWA staff in pursuit of various funding opportunities. Ms. Wendy La, PE, founder of LASER, has in-depth knowledge and hands-on experience working with the Proposition 84 Integrated Regional Water Management (IRWM) Grant Funding Process for more than ten years. As the former chair of the Upper San Gabriel and Rio Hondo Sub-region, Ms. La has first-hand experience collaborating with the local, regional, and countywide stakeholders in the IRWM plan development and project selection process.

Given our ongoing successful partnership combined with Ms. La's experience and expertise, staff recommends that we enter into this sixth contract addendum with a not-to-exceed additional increase of \$40,000 and extend the date of her services through June 30, 2022.



June 3, 2021

TO: Board of Commissioners
FROM: Erik Hitchman, Administrative Officer
RE: Commission Follow-Up

Recommendation

For information only.

Background

Following is an update regarding matters that have recently come before the Commission.

Item	Meeting Date	Commission Activity	Completed	Follow-Up
Proposed Annual PBWA Budget for FY 2021-2022	04/01/2021	Approved the PBWA Operating Budget for Fiscal Year 2021-2022	05/11/21: Ratified by Rowland Water District's Board of Directors. 05/17/21: Ratified by Walnut Valley Water District's Board of Directors.	Completed