



**BOARD OF COMMISSIONERS  
MEETING AGENDA**

Rowland Water District  
3021 S. Fullerton Road  
Rowland Heights, CA 91748

**Thursday, June 7, 2018  
To begin at 7:00 A.M.**

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 during regular business hours at the Walnut Valley Water District office, located at 271 S. Brea Canyon Road, Walnut, California.

- I. Welcome and Introductions Chairman Lima
- II. Flag Salute
- III. Roll Call 

Commissioner Lewis _____	Commissioner Ebenkamp _____
Commissioner Lima _____	Commissioner Lee _____
- IV. Public Comment  
The Chair may impose reasonable limitation on public comments to assure an orderly and timely meeting.
- V. Approval of Minutes for April 5, 2018 (attachment) Chairman Lima
  - a. Discussion
  - b. Action Taken
- VI. Review of Financial Statements: Third Quarter FY 17-18 (attachment) Mr. Teuber
  - a. Discussion
  - b. Action Taken
- VII. Puente Narrows Underflow-Fiscal Year 2017-18 (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
    - a. Project Update (verbal)
      - i. Discussion
      - ii. Action Taken
  - (2) Pathfinder Road 20-inch Water Main Installation Mr. Hitchman
    - a. Project Update (verbal)
      - i. Discussion
      - ii. Action Taken
  - (3) Pomona Basin Regional Groundwater Project Mr. Hitchman
    - a. Award of Contract for the Six Basins Groundwater Project Phase 1B (P.N. PB18-0005) (attachment)
      - i. Discussion
      - ii. Action Taken

- b. Pomona Basin Regional Groundwater Project (P.N. PB18-0005) - Authorization to Purchase CLA Val's ( attachment)
  - i. Discussion
  - ii. Action Taken
- c. Update: Proposition 84 (verbal)
  - i. Discussion
  - ii. Action Taken

Mr. Hitchman

- (4) Central Basin Well
  - a. Project Update (verbal)

- (5) Proposition 1 Integrated Regional Water Management Grant
  - a. Project Update (verbal)

- IX. Commission Follow-Up (attachment)
  - a. Discussion
  - b. Action Taken

- X. Commissioner Comments
  - a. Discussion
  - b. Action Taken

- XI. Items for Future Discussion/Review
    - a. Discussion
    - b. Action Taken
- Chairman Lima

- 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
 

Chairman Lima

#### 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

- *Next Commission Meeting: Thursday, August 9, 2018, 7:00 a.m., at Walnut Valley Water District*

Adjournment

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

**April 5, 2018  
At the Offices of the  
Walnut Valley Water District**

**COMMISSIONERS PRESENT:**

Theodore L. Ebenkamp, Commissioner  
Anthony Lima, Commissioner  
Robert Lewis, Commissioner

**COMMISSIONERS ABSENT:**

Theresa Lee, Commissioner

**STAFF PRESENT:**

Erik Hitchman, Administrative Officer  
Tom Coleman, Assistant Administrative Officer  
Jim Ciampa, Legal Counsel  
Brian Teuber, Treasurer  
Sean Henry, Assistant Treasurer  
Carmen Fleming, Secretary

Staff, guests and others in attendance: Mr. Dave Warren, Rowland Water District, and Mr. Michael Holmes, and Mr. Josh Byerrum, Walnut Valley Water District.

The meeting was called to order at 7:00 a.m. with Chair Lima presiding.

**Item IV: Public Comment**

None.

**Item V: Approval of Minutes for February 8, 2018**

*Upon consideration thereof, it was moved by Commissioner Ebenkamp, seconded by Commissioner Lewis and unanimously carried (3-0) to approve the minutes of the Commission meeting held on February 8, 2018.*

**Chair Lima indicated that the motion was approved by a 3-0 vote**

**Item VI: Consider Adoption of Resolution No. 04-18-010 Local Agency Investment Fund**

- ♦ The Commission was asked to consider adoption of Resolution No. 04-18-010, designating check signers for the Agency to participate in the Local Agency Investment Fund (LAIF).

*Upon consideration thereof, it was moved by Commissioner Ebenkamp seconded by Commissioner Lewis and unanimously carried (3-0), to adopt Resolution No. 04-18-010 to designate check signers for the Local Agency Investment Fund. A roll call vote was then taken:*

**Yes: Ebenkamp, Lewis, Lima**

**Noes: None**

**Absent: Lee**

**Motion Passed (3-0)**

**Chair Lima indicated that the motion was approved by a 3-0 roll call vote**

**Item VII: Consider Adoption of Resolution No. 04-18-011 Designating Check Signers for PBWA Bank Account**

- ♦ The Commission was asked to consider adoption of Resolution No. 04-18-011, designating check signers for the Puente Basin Water Agency's Bank of America Merrill Lynch account and to adopt the Bank of America Merrill Lynch Banking Resolution and Certificate of Incumbency.

***Upon consideration thereof, it was moved by Commissioner Lewis seconded by Commissioner Ebenkamp and unanimously carried (3-0), to adopt Resolution No. 04-18-011 to designate check signers for the Puente Basin Water Agency Bank of America Merrill Lynch account and adopt the Bank of America Merrill Lynch Banking Resolution and Certificate of Incumbency. A roll call vote was then taken:***

***Yes: Ebenkamp, Lewis, Lima***

***Noes: None***

***Absent: Lee***

***Motion Passed (3-0)***

**Chair Lima indicated that the motion was approved by a 3-0 roll call vote**

**Item VIII: Discussion and Approval of the Proposed Annual PBWA Budget for FY 2018-19**

- ♦ Mr. Teuber presented the proposed PBWA Fiscal Year 2018-19 Budget. He highlighted various elements of the budget and noted some increases in expenses projected over last year's budget.
- ♦ Staff then requested that the Commission consider approval of the Proposed FY 2018-19 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 Ebenkamp, seconded by Commissioner Lewis and unanimously carried (3-0), to approve the PBWA Budget for Fiscal Year 2018-19, and to present that proposed Budget to the Rowland Water District and Walnut Valley Water District Boards for approval.***

**Chair Lima indicated that the motion was approved by a 3-0 vote**

**Item IX: Consider Contract for Auditing Services**

- ♦ Mr. Teuber informed the Commission of the pending expiration of the auditing services contract and asked the Commissioners to review and approve the engagement of Davis Farr LLP for auditing services for an additional two-year term commencing with fiscal year 2018.

***Upon consideration thereof, it was moved by Commissioner Ebenkamp, seconded by Commissioner Lewis and unanimously carried (3-0), to approve the engagement of Davis Farr LLP, for auditing services for an additional two-year term commencing with fiscal year 2018.***

**Chair Lima indicated that the motion was approved by a 3-0 vote**

**Item X: Regional Water Supply Reliability Program Updates/Status:**

***(1) California Domestic Water Company:***

- a. *Project Update:* Mr. Coleman reported that the Cal Domestic project is continuing to produce water.

***(2) Pathfinder:***

- a. *Pathfinder Road 20-inch Water Main Installation (P.N. PB17-0004) Adoption of Notice of Exemption:*  
Mr. Hitchman reported that the Pathfinder Road 20-inch Water Main Installation project requires a Notice of Exemption from CEQA. The Commissioners were asked to authorize staff to file a Notice of Exemption for the project.

***Upon consideration thereof, it was moved by Commissioner Ebenkamp seconded by Commissioner Lewis, and unanimously carried (3-0), to authorize staff to file a Notice of Exemption from CEQA for the 20" Water Transmission Main project (P.N. PB17-0004).***

**Chair Lima indicated that the motion was approved by a 3-0 vote**

- b. *Project Update:* Mr. Hitchman reported the project is tentatively scheduled to begin in late June.

(3) *Pomona Basin Regional Groundwater Project*

- a. *Project Update:* Mr. Hitchman stated that staff have reviewed and provided comments on the draft design for the project. The consultant will return the final plans soon. Sending this item out for bid is the next step for the project.
- b. *Update: Proposition 84:* Mr. Hitchman stated that staff has met with County staff regarding the possibility of an extension for the Agency's grant application. Along with Upper San Gabriel Valley Municipal Water District and West Basin Municipal Water District, we have packaged a request for an extension through December 2019. Final extension approval will be by the Department of Water Resources.

(4) *Central Basin Well*

- a. *Project Update:* Mr. Coleman stated that the Hydrogeologist the Agency has engaged is in the process of completing a draft report and it will be submitted to staff upon completion.

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

- a. *Project Update:* Mr. Holmes reported that staff is continuing to work with LASER, Inc., on potential projects for which grant funding may be sought. He also stated that the draft guidelines for that grant funding have not been released for review.
- b. *LA Solutions for Engineering Solutions, LLC (LASER): Third Addendum to Professional Services Agreement for Strategic Consulting Services:* Mr. Hitchman requested that the Commissioners authorize the Administrative Officer to execute a Third Amendment to the Professional Services Agreement for strategic consulting services for LA Solutions for Engineering Resources (LASER), LLC, with an increase of funding in the amount of \$60,000, extending the contract to June 30, 2019. Legal counsel was requested to prepare the Third Amendment.

***Upon consideration thereof, it was moved by Commissioner Ebenkamp seconded by Commissioner Lewis, and unanimously carried (3-0), to authorize the Administrative Officer to execute a Third Amendment to the Professional Services Agreement for strategic consulting services for LA Solutions for Engineering Resources (LASER), LLC, to be prepared by Legal counsel to cover an increase of funding of \$60,000 and an extension of the agreement's term to June 30, 2019.***

**Chair Lima indicated that the motion was approved by a 3-0 vote**

**Item XI: Commission Follow-Up**

- ♦ The Commission received a follow-up report on prior actions.

**Item XII: Commissioner Comments**

None.

**Item XIII: Items for Future Discussion/Review**

**Item XIV: Attorney's Report**

- ♦ Mr. Ciampa briefed the Commission on the increase in the Water Replenishment Districts replenishment assessment fees.

**Item XV: Public Comment on Closed Session**

There were no requests to comment on closed session.

**Item XVI: Closed Session at 7:52 a.m.**

- (1) The Commission met in closed session in accordance with Government Code [§54956.8] to discuss one real property matter pertaining to the acquisition of Central Basin and Main San Gabriel 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.
  - The Commission was briefed on the facts and circumstances and no reportable action under the Brown Act was taken.
- (2) 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 water rights holders. Under negotiations are the price and terms of payment.
  - No discussion on this item.
- (3) The Commission was briefed on the facts and circumstances of anticipated litigation under Government Code Section [§54956.9(d)(4)] (one case)
  - The Commission was briefed on the facts and circumstances and no reportable action under the Brown Act was taken.

**Item XVII: Reconvene in Open Session at 8:08 a.m. – see above for the closed session reports concerning Items 1 and 3.**

**Adjournment – 8:09 a.m.**

*There being no further business to discuss, upon consideration thereof, it was moved by Commissioner Ebenkamp, seconded by Commissioner Lewis and unanimously carried (3-0), to adjourn the Commission meeting.*

**Chair Lima indicated that the motion was approved by a 3-0 vote**

# Puente Basin Water Agency

## FY 2017-18 Operating Results By Quarter

	9/30/2017	12/31/2017	03/31/2017	TOTAL	Budget
<b>Ordinary Income/Expense</b>					
<b>Income</b>					
Administrative Assessment	\$ 31,635	\$ 52,043	\$ 34,476	\$ 118,154	\$ 223,500
Water Sales - Project	196,374	301,638	327,382	825,394	532,848
Water Sales - TVMWD	4,913,473	3,711,082	2,119,268	10,743,823	13,948,736
Project Maintenance Reserve	1,539	2,783	2,385	6,707	4,000
Used of Stored/Leased Water	80,336	145,278	124,476	350,090	208,800
<b>Total Income</b>	<b>5,223,357</b>	<b>4,212,823</b>	<b>2,607,987</b>	<b>12,044,167</b>	<b>14,917,884</b>
<b>Expense</b>					
<b>Source of Supply</b>					
Purchased Water - TVMWD	4,754,529	3,554,197	1,984,155	10,292,881	13,351,450
Purchased Water - CDWC	108,777	195,374	167,636	471,787	272,212
Purchased Water - Stored Water	80,336	145,278	124,476	350,090	208,800
Assessments - MSGBWM	20,007	36,180	71,240	127,427	52,000
<b>Total Source of Supply</b>	<b>4,963,648</b>	<b>3,931,029</b>	<b>2,347,507</b>	<b>11,242,185</b>	<b>13,884,462</b>
<b>Fixed Charges</b>					
TVMWD Equivalent Small Meters	14,586	14,586	15,221	44,392	59,501
TVMWD Water Use Charge	14,738	14,738	16,724	46,199	62,521
TVMWD Connected Capacity	14,752	14,752	14,500	44,004	60,694
MWD Capacity Reservation Charge	112,809	112,809	88,669	314,287	412,470
CDWC Ready To Serve	1,859	1,859	1,859	5,577	7,436
<b>Total Fixed Charges</b>	<b>158,744</b>	<b>158,744</b>	<b>136,972</b>	<b>454,459</b>	<b>602,622</b>
<b>Other Costs</b>					
Energy - Pumping and Treatment	51,862	43,827	36,331	132,020	153,600
Materials & Supplies - Chemical	2,982	8,452	6,159	17,593	10,400
Materials & Supplies - Others	1,540	6,978	4,203	12,721	-
Other Costs (RWD Labor etc.)	9,347	8,967	6,621	24,935	37,200
Baldy Lease Agreement	-	-	33,333	33,333	-
Permits & Fees	2,060	-	-	2,060	2,100
<b>Total Other Costs</b>	<b>67,791</b>	<b>68,224</b>	<b>86,647</b>	<b>222,662</b>	<b>203,300</b>
<b>Administrative &amp; General</b>					
Legal	4,380	7,560	11,310	23,250	50,000
Engineering	-	441	-	441	5,000
Professional Services- Other	22,577	28,174	14,610	65,361	125,000
Insurance - Property & Liability	-	2,139	1,787	3,926	5,000
Accounting	-	5,000	1,803	6,803	8,500
Administrative Expenses - Other	4,678	8,729	4,965	18,372	30,000
<b>Total Administrative &amp; General</b>	<b>31,635</b>	<b>52,043</b>	<b>34,476</b>	<b>118,154</b>	<b>223,500</b>
<b>Total Expense</b>	<b>5,221,818</b>	<b>4,210,040</b>	<b>2,605,602</b>	<b>12,037,460</b>	<b>14,913,884</b>
<b>Net Ordinary Income</b>	<b>1,539</b>	<b>2,783</b>	<b>2,385</b>	<b>6,707</b>	<b>4,000</b>
<b>Other Income/Expense</b>					
Leased Water Income	-	-	25,000	25,000	-
LAIF Interest	-	185	2,126	2,312	-
<b>Net Other Income</b>	<b>-</b>	<b>185</b>	<b>27,126</b>	<b>27,312</b>	<b>-</b>
<b>Net Income (Loss) Before Transfers</b>	<b>1,539</b>	<b>2,969</b>	<b>29,511</b>	<b>34,019</b>	<b>4,000</b>
<b>Transfer In: Maint. Reserve Funds Used</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>Transfer Out: Maint. Reserve Funds Collected</b>	<b>(1,539)</b>	<b>(2,783)</b>	<b>(2,385)</b>	<b>(6,707)</b>	<b>(4,000)</b>
<b>Net Income (Loss) After Transfers</b>	<b>\$ -</b>	<b>\$ 185</b>	<b>\$ 27,126</b>	<b>\$ 27,312</b>	<b>\$ -</b>

PBWA Maintenance Reserve	9/30/2017	12/30/2017	3/31/2018	Year to Date	Budget
Beginning Balance	\$ 124,174	\$ 125,713	\$ 128,496	\$ 124,174	\$ 122,344
Transfers In	1,539	2,783	2,385	6,707	4,000
Transfers Out	-	-	-	-	-
<b>Ending Balance June, 30 2018</b>	<b>\$ 125,713</b>	<b>\$ 128,496</b>	<b>\$ 130,880</b>	<b>\$ 130,880</b>	<b>\$ 126,344</b>

# Puente Basin Water Agency

## FY 2017-18 Operating Results By Quarter

Capital Projects	9/30/2017	12/30/2017	3/31/2018	Year to Date	Life to Date
<b>Revenues</b>					
<b>Member Assessment - RWD</b>	\$ 163	\$ 467	\$ 82,725	\$ 83,354	\$ 896,239
<b>Member Assessment - WVWD</b>	163	467	82,725	83,354	896,239
<b>Total Revenues</b>	<b>327</b>	<b>933</b>	<b>165,449</b>	<b>166,709</b>	<b>1,792,478</b>
<b>Expenses</b>					
<b>Pathfinder</b>	-	-	95,626	95,626	95,626
<b>Pomona Basin</b>	327	933	69,823	71,082	1,696,851
<b>Total Expenses</b>	<b>\$ 327</b>	<b>\$ 933</b>	<b>\$ 165,449</b>	<b>\$ 166,709</b>	<b>\$ 1,792,478</b>

PBWA Stored Water	9/30/2017	12/30/2017	3/31/2018	Year to Date
<b>Store Water (\$\$):</b>				
<b>Beginning Balance</b>	\$ 7,449,676	\$ 7,369,340	\$ 7,224,062	\$ 7,449,676
<b>Add; Purchased Water</b>				-
<b>Less: Water Purchased</b>	(80,336)	(145,278)	(124,476)	(350,090)
<b>Ending Balance</b>	\$ 7,369,340	\$ 7,224,062	\$ 7,099,586	\$ 7,099,586
<b>Store Water (AF):</b>				
<b>Beginning Balance</b>	13,962	13,655	13,098	13,962
<b>Add; Purchased Water</b>	-	-	-	-
<b>Less: Water Purchased</b>	(308)	(557)	(477)	(1,341)
<b>Ending Balance</b>	<b>13,655</b>	<b>13,098</b>	<b>12,621</b>	<b>12,621</b>



PUENTE BASIN WATER AGENCY  
STATEMENT OF CASH FLOWS  
FY 2017-18

		BEGINNING BALANCE JULY 1, 2017		\$ 757,020.44
<u>Deposits:</u>				
		Rowland	\$ 3,628,501.63	
		WVWD	9,157,840.47	
		Bellflower-Somerset Mutual Water Company	25,000.00	
		LAIF-Interest	2,311.81	
		TVMWD	-	12,813,653.91
		Total Deposits		13,570,674.35
<u>Disbursements</u>				
<u>Date</u>	<u>Check #</u>	<u>Payee</u>		
07/17/17	1231	TVMWD	(1,097,342.69)	
07/17/17	1232	S&J Supply	(303.43)	
07/17/17	1233	McMaster-Carr	(31.65)	
07/17/17	1234	Lagerlof, Senecal, Gosney & Kruse LLP	(1,665.00)	
07/17/17	1235	Rowland Water District	(40,052.93)	
07/17/17	1236	CV Strategies	(2,019.02)	
07/17/17	1237	Ecotech Services	(350.00)	
07/17/17	1238	Applied Tech	(6,121.01)	
07/17/17	1239	Morrow Meadow	(237.92)	
07/17/17	1240	RMC	(1,813.85)	
07/17/17	1241	DavisFarr	(1,000.00)	
08/03/17	1242	Rowland Water District	(40,941.57)	
08/03/17	1243	CV Strategies	(2,537.00)	
08/03/17	1244	Lagerlof, Senecal, Gosney & Kruse LLP	(1,080.00)	
08/03/17	1245	Ecotech Services	(350.00)	
08/03/17	1246	Bank of America	(386.48)	
08/03/17	1247	TVMWD	(1,385,141.29)	
08/31/17	1248	Walnut Valley Water District	(5,500.96)	
08/31/17	1249	Ecotech Services	(700.00)	
08/31/17	1250	Rowland Water District	(36,838.30)	
08/31/17	1251	LASER LLC	(6,361.56)	
08/31/17	1252	Lagerlof, Senecal, Gosney & Kruse LLP	(1,245.00)	
08/31/17	1253	CV Strategies	(7,570.00)	
09/13/17	1254	TVMWD	(1,577,936.79)	
09/15/17	1255	Doty Bros. Equipment	(214,575.31)	
09/15/17	1256	San Gabriel Valley Watermaster	(40,039.35)	
09/15/17	1257	LASER LLC	(5,334.56)	
09/15/17	1258	Rowland Water District	(26,558.52)	
09/15/17	1259	RMC	(326.50)	
09/15/17	1260	Lagerlof, Senecal, Gosney & Kruse LLP	(2,280.00)	
10/01/17	1261	TVMWD	(1,642,354.09)	
10/01/17	1262	ACWA/JPIA	(2,139.00)	
10/16/17	1263	Rowland Water District	(26,121.96)	
10/16/17	1264	CV Strategies	(6,498.72)	
10/16/17	1265	Lagerlof, Senecal, Gosney & Kruse LLP	(855.00)	
10/16/17	1266	Ecotech Services	(840.00)	

<p style="text-align: center;">PUENTE BASIN WATER AGENCY STATEMENT OF CASH FLOWS FY 2017-18</p>				
11/09/17	1267	DavisFarr	(5,000.00)	
11/09/17	1268	ACWA	(2,930.00)	
11/09/17	1269	Central Basin Watermaster	(868.50)	
11/09/17	1270	Bank of America	(467.79)	
11/09/17	1271	Rowland Water District	(26,073.37)	
11/09/17	1272	LASER LLC	(7,901.52)	
11/09/17	1273	TVMWD	(1,693,182.39)	
12/07/17	1274	LASER LLC	(7,365.88)	
12/07/17	1275	Lagerlof, Senecal, Gosney & Kruse LLP	(2,280.00)	
12/07/17	1276	Civiltec Engineering	(441.00)	
12/07/17	1277	CV Strategies	(1,281.25)	
12/07/17	1278	Rowland Water District	(47,603.72)	
12/07/17	1279	RMC	(933.00)	
12/07/17	1280	TVMWD	(1,577,900.79)	
01/10/18	1281	LASER LLC	(6,232.40)	
01/10/18	1282	Lagerlof, Senecal, Gosney & Kruse LLP	(1,950.00)	
01/10/18	1283	CV Strategies	(5,393.11)	
01/10/18	1284	Rowland Water District	(30,134.69)	
01/10/18	1285	TVMWD	(1,032,551.09)	
01/10/18	1286	Rowland Water District	(17,895.97)	
02/08/18	1287	Rowland Water District	(47,573.89)	
02/08/18	1288	Lagerlof, Senecal, Gosney & Kruse LLP	(3,330.00)	
02/08/18	1289	Bank of America	(719.45)	
02/08/18	1290	Ecotech Services	(2,525.00)	
02/08/18	1291	DavisFarr	(1,803.00)	
02/08/18	1292	TVMWD	(1,100,629.69)	
02/13/18	1293	S.C.R.A	(4,085.13)	
03/13/18	1294	TVMWD	(722,116.71)	
		Total Disbursements		(12,536,618.80)
		ENDING BALANCE MARCH 31, 2018		\$ 1,034,055.55
		LAIF		\$ 702,311.81
		Checking		\$ 331,743.74
		Total Cash Balance		1,034,055.55

CASH BALANCE	\$ 1,034,055.55
<u>Restricted Cash</u>	
Maintenance Reserve	124,173.65
Prop 84 Funding	453,777.86
Receipts for A/P	146,962.60
	<u>\$ 724,914.11</u>
Unrestricted Cash	<u>\$ 309,141.44</u>

PBWA Cash Balance	\$ 6,079.63
LAIF Interest	2,311.81
Bellflower Lease	56,250.00
La Habra Lease	36,500.00
Montebello Lease	72,000.00
Suburban Lease	136,000.00
	<u>\$ 309,141.44</u>



861 Village Oaks Drive, Suite 100 • Covina , California 91724  
Phone: (626) 967-6202 • Fax: (626) 331-7065 • Website: [www.stetsonengineers.com](http://www.stetsonengineers.com)  
Northern California • Southern California • Arizona • Colorado • Oregon

2533-1.02.002

April 27, 2018

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 black ink that reads "Kevin R. Smead".

Kevin R. Smead  
Stetson Engineers Inc.

Enclosure

J:\Jobs\2533\1.02.002 - (HOLD)\Puente Narrows Underflow\2017-18\Transmittals - Puente Narrows Under Flow Ltrs.doc

April 16, 2018

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

RE: Puente Narrows Underflow, Fiscal Year 2017-18

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 2017-18. 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 2017 were collected on October 5, 2017 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 2018 were collected on April 5, 2018 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 2017 and Spring 2018 static water levels at the key wells, the subsurface flow was determined to be 995 acre-feet for fiscal year 2017-18, 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.

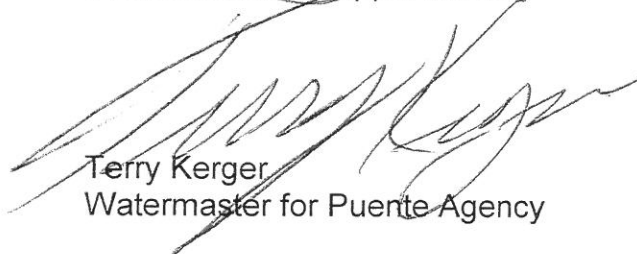
Table 3 shows the Groundwater Extraction for Cleanup Purposes, Deliveries to Rowland Water District, Discharge to Sanitary Sewer, Total Evaporation Losses, Unusable Outflow to Ocean, Annual Cleanup Extraction Credit, accumulated Annual Cleanup Extraction Credit, Accumulated Credit or Debit of Puente 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 2017-18 (ACRE-FEET)</u>
<u>FALL 2017</u>									
2S/10W-9Q <sup>1</sup>	10/5/2017	371	30.7	340.3					
2S/10W-8E3	10/5/2017	327	49.1	277.9	62.4	7,700	0.00810	309.1	--
<u>SPRING 2018</u>									
2S/10W-9Q <sup>1</sup>	4/5/2018	371	38.6	332.4					
2S/10W-8E3	4/5/2018	327	50.7	276.3	56.1	7,700	0.00729	304.4	--
TOTAL:							0.01539	613.5	
AVERAGE:							0.00770	306.8	995 <sup>2</sup>

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	--

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)
	Groundwater	Less:	Discharge	Evaporation	Unusable	Annual	Annual	Credit(+) or	Adjusted
Fiscal	Extraction	Deliveries To	To Sanitary	Losses	Outflow	Cleanup	Cleanup	Debit(-) of	Accumulated
Year	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

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

Note: Fiscal year 2017-18 adjustment to subsurface flow was not made due to incomplete data. The adjustment will be included in the Spring 2019 measurements.





June 7, 2018

TO: Board of Commissioners  
FROM: Erik Hitchman, Administrative Officer  
RE: Award of Contract for the Six Basins Groundwater Project – Phase 1B (P.N. PB18-0005)

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### **Recommendation**

That the Commission authorize the Administrative Officer to execute a contract for the Six Basins Groundwater Project – Phase 1B (P.N. PB18-0005) to Robert Brkich Construction Corp in the amount of \$4,054,581.00.

### **Background**

As you know, the PBWA has been working for several years on the Six Basins Groundwater Project, also known as the Pomona Basin Regional Groundwater Project. The purpose of this project is utilize the Old Baldy Well and a replacement Durward Well to which produce groundwater from the Six Basins, both the Live Oak and Pomona Basin.

The Phase 1A project, which involved the installation of two isolation valves and by-pass lines on the Pomona-Walnut-Rowland (PWR) Joint Water Line (JWL), was completed May 2015. The Phase 1B project involves the following facilities: (i) approximately 4,000 feet of twelve-inch through twenty-inch diameter pipeline, running from the Old Baldy Well Site, at the intersection of 5<sup>th</sup> and C streets in La Verne, to a point of connection with the JWL at Fairplex Drive adjacent to Golden State Water Company's (GSWC) Durward Well Site, north of Wright Avenue; (ii) a sixteen-inch bypass structure, with a 16 inch flow control valve, located upstream of the Three Valleys Municipal Water District (TVMWD) Miramar connection to the JWL; (iii) a forty-two inch bypass structure, with a 36 inch flow control and 18 inch flow control valves and meter, located at the GSWC Durward Well Site (iv) a twelve-inch connection to the JWL for GSWC at the Durward Well Site; (v) Supervisory Control and Data Acquisition (SCADA) system components at each facility.

Based on the results of the bid opening and following a review of the bid documents, staff recommends award of the Phase 1B construction contract to Robert Brkich Construction Corp in the amount of \$4,054,581.00. The engineers' estimate for the Phase 1B project was \$4,182,000. Attached for your information is the bid recap, and schematic for the project.

The Notice of Exemption (NOE) for the project was filed with the Los Angeles County Registrar/County Clerk on February 23, 2016.

*Attachments*

**PUENTE BASIN WATER AGENCY**

**Bid Recap**

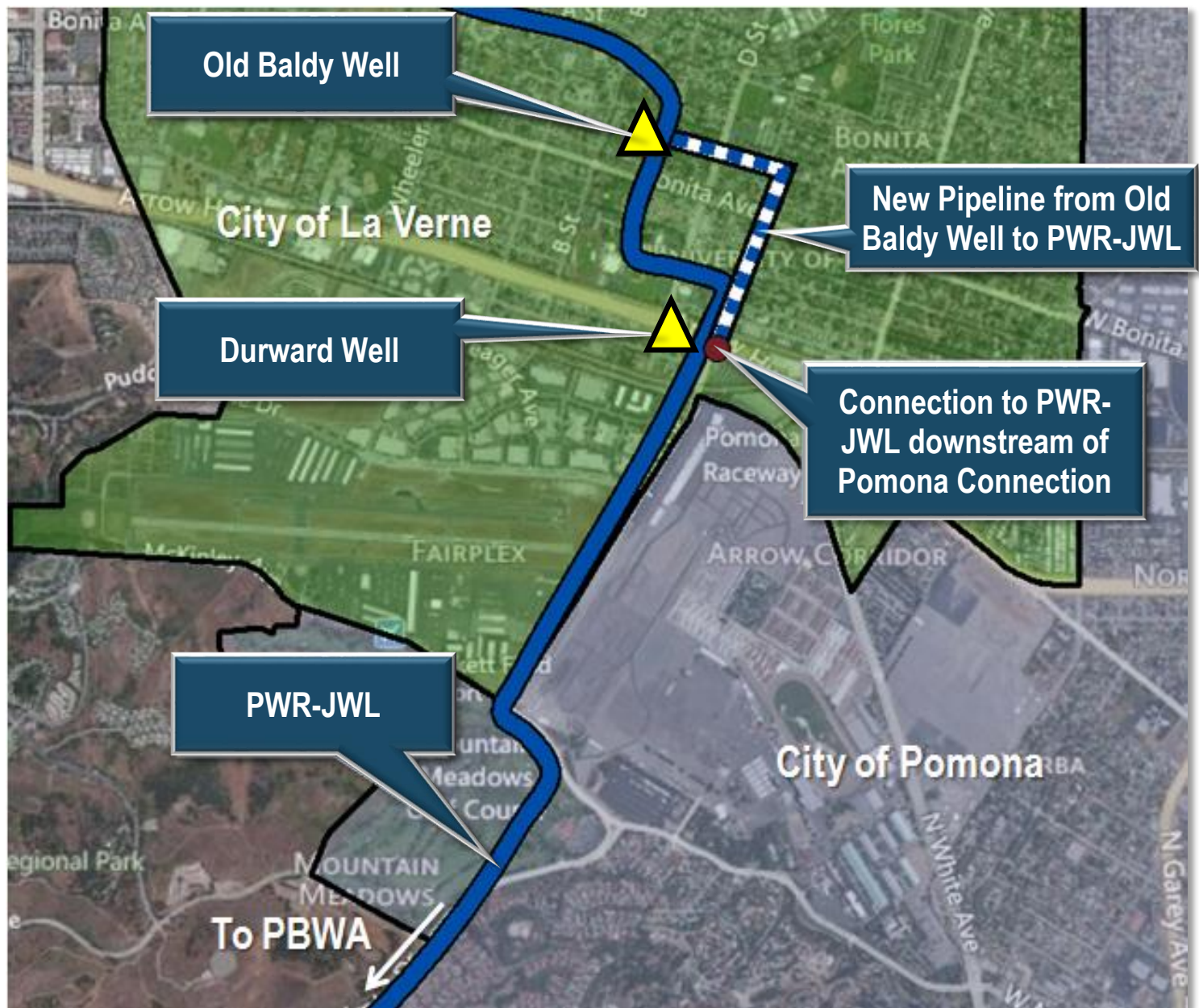
**Six Basins Groundwater Project - Phase 1B**

**Project No. PB18-0005**

**May 22, 2018 @ 10:00 AM**

<b>CONTRACTORS</b>	<b>TOTAL</b>
<b>Brkich</b>	<b>\$4,054,581.00</b>
Doty Bros.	No Bid
Griffith	No Bid
McKinney	No Bid
Paulus	\$4,999,037.00
Rasic	\$4,425,980.00
Sully-Miller	No Bid

# Pomona Basin Regional Groundwater Project





June 7, 2018

TO: Board of Commissioners  
FROM: Erik Hitchman, Administrative Officer  
RE: Pomona Basin Regional Groundwater Project (P.N. PB18-0005)  
Authorization to Purchase CLA Val's

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### **Recommendation**

That the Commission authorize the Administrative Officer to purchase two CLA Val control valves from Western Waterworks Supply Company at the price shown below.

36-inch Control Valve	\$114,804.14
18-inch Control Valve	\$ 41,220.73
<b>Total</b>	<b>\$156,024.87</b>

### **Background**

The Pomona Basin Regional Groundwater Project, requires three CLA Val Control Valves to be installed at the two flow control structures to be built near the intersection of 5<sup>th</sup> and "C" Streets in La Verne and at Golden State Water Company's Durward Well Site.

In order to procure these valves, staff contacted CLA Val Co. to get a price for the 36-inch and 18-inch valves, the prices for direct purchase of the valves from CLA Val Co. came back at \$152,350 and \$54,700 respectively for a total cost of \$207,050. Although we could purchase directly from CLA Val Co. they indicated that their preference was to use one of their local distributors. Western Waterworks Supply Company was one of their distributors and is also a distributor that Walnut Valley Water District has on our approved supplier list. Staff solicited quotes from Western Waterworks Supply Company and received proposals for both valves of \$114,804.14 for the 36-inch valve and \$41,220.73 for the 18-inch valve.

The 5<sup>th</sup> and "C" vault requires a 16-inch flow control valve. The 16-inch valve was originally purchased as part of the Cal Domestic Project but was not used in the redesigned pressure reducing building and was planned for use in this project instead.

Based on the significant cost savings associated with purchasing the valves from Western Waterworks Supply Company instead of directly from CLA Val Co., staff recommends that the two control valves be purchased from Western Waterworks Supply Company.



June 7, 2018

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

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### **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
LA Solutions for Engineering Solutions, LLC (LASER): Second Addendum to Professional Services Agreement for Strategic Consulting Services	4/5/18	Commission authorized the Administrative Officer to execute the agreement	5/16/18: Fully executed agreement was delivered by email and mail	
Proposed Annual PBWA Budget for FY 2018-19	4/5/18	Approve the PBWA Operating Budget for Fiscal Year 2018-19		Pending approval from member agencies' Board of Directors.