



**BOARD OF COMMISSIONERS
MEETING AGENDA**

Walnut Valley Water District
271 S. Brea Canyon Road
Walnut, CA 91789

**Thursday, April 6, 2023
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 at <https://puentebasin.com/board-packets/> or during regular business hours at the Walnut Valley Water District office, located at 271 S. Brea Canyon Road, Walnut, California.

- I. Welcome and Introductions Chair Lima
- II. Flag Salute
- III. Roll Call Commissioner Lewis _____ Commissioner Lee _____
 Commissioner Lima _____ Commissioner Woo _____
- IV. Public Comment
 The Chair may impose reasonable limitations on public comments to assure an orderly and timely meeting.
- V. [Approval of Minutes for February 2, 2022 \(attachment\)](#) Chair Lima
 - a. Discussion
 - b. Action Taken
- VI. [Discussion and Approval of the FY 2023-24 Budget \(attachment\)](#) Mr. Byerrum
 - a. Discussion
 - b. Action Taken
- VII. [Receive and File Walnut Valley Water Districts' 2023 PBWA Board Member Appointment Resolution \(attachment\)](#) Mr. Macias
 - a. Discussion
 - b. Action Taken
- VIII. [Annual Selection of Commission Officers \(attachment\)](#) Mr. Macias
 - a. Discussion
 - b. Action Taken
- IX. PBWA Legislative Activities Mr. Coleman/
Mr. Macias
 - (1) Solve the Water Crisis Coalition Update

- (2) Consideration of Donation to California Municipal Utilities Association for CA Water for All Campaign
 - i. Discussion
 - ii. Action Taken
- (3) Consideration of Support for SB 366 The California Water Plan: Long-Term Supply Targets
 - i. Discussion
 - ii. Action Taken
- X. Regional Water Supply Reliability Program Updates/Status:
 - (1) Groundwater Management Plan for the Puente Basin Mr. Coleman/
Mr. Macias
 - (2) California Domestic Water Company
 - (3) Pomona Basin Regional Groundwater Project
 - a. Six Basins Groundwater Project Update –
[Consideration to Award Contracts for Six Basins Project \(Phase 2\) Durward Well - Equipping Phase \(P.N. PB18-0005-P2-EQ\) \(attachment\)](#)
 - i. Discussion
 - ii. Action Taken
 - b. Proposition 84
 - (4) Proposition 1 Integrated Regional Water Management Grant
- XI. [Commission Follow-Up \(attachment\)](#) Mr. Macias
 - a. Discussion
 - b. Action Taken
- XII. Commissioner Comments
 - a. Discussion
 - b. Action Taken
- XIII. Items for Future Discussion/Review Chair
 - a. Discussion
 - b. Action Taken
- XIV. Attorney's Report
 - a. Legal Counsel will report on matters of interest or having an effect on the Agency
- XV. Adjournment
 - *Next Commission Meeting: Thursday, June 1, 2023, 7:00 a.m.*

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

**February 2, 2023
At the Offices of the
Rowland Water District**

COMMISSIONERS PRESENT:

Theresa Lee, Commissioner
Anthony Lima, Commissioner
Robert Lewis, 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. Gabriela Sanchez, Rowland Water District; and Ms. Sherry Shaw, Mr. Tom Monk, and Mr. Jared Macias; 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 December 8, 2022

Upon consideration thereof, it was moved by Commissioner Lee, seconded by Commissioner Lewis, and carried (4-0) to approve the minutes of the Commission meeting held December 8, 2022.

Chair Lima indicated that the motion was approved by a 4-0 vote

Item VII: Review of Financial Statements: Second Quarter FY 22-23

◆ Ms. Malner reviewed the Second Quarter Fiscal Year 2022-23 financials.

Upon consideration thereof, it was moved by Commissioner Lewis, seconded by Commissioner Lee, and unanimously carried (4-0), to receive, approve and file the financials for the Second Quarter Fiscal Year 2022-23.

Chair Lima indicated that the motion was approved by a 4-0 vote

Item VII: Receive and File Rowland Water Districts' 2023 - PBWA Board Member Appointment Resolution

◆ Mr. Hitchman reported the attached resolution appointing Rowland Water Districts' Commissioners for 2023 was adopted by Rowland Water District's Board of Directors. Due to a recent Walnut Valley Water District Board member vacancy, its appointment resolution will be brought to the April Commission meeting.

Upon consideration thereof, it was moved by Commissioner Lee, seconded by Commissioner Lewis, and unanimously carried (4-0) to receive and file Rowland Water Districts' 2023 PBWA Board Member appointment resolution.

Chair Lima indicated that the motion was approved by a 4-0 vote

Item VIII: Annual Selection of Commission Officers and Commission Staff

- ◆ As per the rotation policy, new Commission officers would be selected at this meeting. However, due to the delay in Walnut Valley Water District’s appointments, the Commission deferred the annual selection of the Chair and Vice-Chair to the April 6, 2023 meeting.

Upon consideration thereof, it was moved by Commissioner Lee, seconded by Commissioner Lewis, and unanimously carried (4-0) that the Commission defer the annual selection of the Chair and Vice-Chair to the April 6, 2023 meeting.

Chair Lima indicated that the motion was approved by a 4-0 vote

- ◆ Also, the annual appointment of Administrative Officer, Assistant Administrative Officer, Treasurer, Assistant Treasurer, and Secretary shall be as set forth in the JPA Agreement.

Upon consideration thereof, it was moved by Commissioner Lewis, seconded by Alternate Commissioner Kwong, and unanimously carried (4-0) that the Agency’s administrative positions will be as follows: Mr. Macias as Administrative Officer, Mr. Coleman as Assistant Administrative Officer, Ms. Malner as Treasurer, Mr. Byerrum as Assistant Treasurer, and Ms. Fleming as Secretary of the Puente Basin Water Agency, for the 2023 term, effective immediately.

Chair Lima indicated that the motion was approved by a 4-0 vote

Item IX: PBWA Legislative Activities

a. Solve the Water Crisis Coalition Update

- ◆ The Commission was updated on the Solve the Water Crisis Coalition’s recent activities.
- ◆ The cost of membership with the California Municipal Utilities Agency (CMUA) was requested to be included on the April 6, 2023 agenda.

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

(1) Groundwater Management Plan for the Puente Basin

a. Phase 1: Project Update

- ◆ Mr. Macias updated the Commissioners on the Phase 1 presentation made at a stakeholder meeting held January 11, 2023. The next presentation is projected for July or August 2023.

b. Groundwater Reliability Partnership – Cost Sharing Agreement

- ◆ Mr. Hitchman briefed the Commissioners on the cost sharing agreement for the Groundwater Reliability Partnership with Three Valleys Municipal Water District (TVMWD), and the City of Glendora.
- ◆ The Commission was asked to approve the retention of Woodard & Curran to complete the feasibility study for the project based on current conditions. TVMWD will serve as the lead agency for the study.
- ◆ Grammatical edit to Exhibit A, changing “Authority” to “Agency”.

Upon consideration thereof, it was moved by Commissioner Lee, seconded by Commissioner Lewis, and unanimously carried (4-0), to authorize the Administrative Officer to execute a cost sharing agreement for Groundwater Reliability Partnership with Three Valleys Municipal Water District, and the City of Glendora, with the noted grammatical change.

Chair Lima indicated that the motion was approved by a 4-0 vote

(2) *California Domestic Water Company*

- ◆ Mr. Coleman reported that the Cal Domestic project was operating at a single pump flow and maintenance work was briefly performed halting production for a few days.

(3) *Pomona Basin Regional Groundwater Project*

a. *Consider Acceptance of Work and Notice of Completion for the Six Basins Project (Phase 2) – Durward Well Developing & Equipping-Drilling Phase (P.N. PB18-0005-P2-DR)*

- ◆ Ms. Shaw reported that the contractors have substantially completed the work on the project and that work has been performed in accordance with the contract documents. Staff requested the Commission accept the work as installed and authorize the filing of Notice of Completion.

Upon consideration thereof, it was moved by Commissioner Kwong, seconded by Commissioner Lee, and unanimously carried (4-0), to accept the work as installed and authorize the filing of Notice of Completion for the Six Basins Project (Phase 2) – Durward Well Developing & Equipping-Drilling Phase (P.N. PB18-0005-P2-DR).

Chair Lima indicated that the motion was approved by a 4-0 vote

b. *Six Basins Groundwater Project Update*

- ◆ Mr. Hitchman reported that the equipping well design is under review.

c. *Proposition 84*

- ◆ Mr. Macias reported that the latest project quarterly report would be prepared and submission continues.

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

- ◆ Mr. Hitchman reported that staff receives regular updates from Wendy La, of LASER, Inc.

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

None.

Item XIV: Attorney's Report

- ◆ Mr. Ciampa updated the Commission on AB249, regarding school water sampling and will update staff and the Commission on any significant developments.

Item XV: Adjournment at 8:23 a.m.

Upon consideration thereof, it was moved by Commissioner Lewis seconded by Alternate Commissioner Kwong, and unanimously carried (4-0), to adjourn the Commission meeting. The next Commission meeting to be held April 6, 2023.

PUENTE BASIN WATER AGENCY
FY 23-24 OPERATING BUDGET

	Budget FY 22-23	Projected FY 22-23	Budget FY 23-24	Administrative	TVMWD	CDWC	Pomona Basin	LHHCWD
1 REVENUES:								
2 Administrative Assessment - RWD	\$ 184,800	\$ 135,800	\$ 173,500	\$ 173,500	\$ -	\$ -	\$ -	\$ -
3 Administrative Assessment - WVWD	184,800	135,800	173,500	173,500	-	-	-	-
4 Other	100,000	32,700	32,000	32,000	-	-	-	-
5 Water Sales - Project - RWD	538,550	418,800	508,150	-	-	448,900	57,900	1,350
6 Water Sales - Project - WVWD	538,550	418,800	508,150	-	-	448,900	57,900	1,350
7 Water Sales - TVMWD - RWD	5,346,360	4,748,100	4,596,500	-	4,596,500	-	-	-
8 Water Sales - TVMWD - WVWD	9,824,180	12,830,300	10,168,900	-	10,168,900	-	-	-
9 Project Maintenance Reserve - RWD	3,125	1,960	2,750	-	-	2,750	-	-
10 Project Maintenance Reserve - WVWD	3,125	1,960	2,750	-	-	2,750	-	-
11 Total Revenues	16,723,490	18,724,220	16,166,200	379,000	14,765,400	903,300	115,800	2,700
12 Use of Stored/Leased Water	701,440	438,000	617,600	-	-	617,600	-	-
13 Total	17,424,930	19,162,220	16,783,800	379,000	14,765,400	1,520,900	115,800	2,700
14 EXPENSES:								
15 <u>Source of Supply</u>								
16 Purchased Water - TVMWD	14,483,840	16,902,600	14,136,400	-	14,136,400	-	-	-
17 Purchased Water - LHHCWD	-	-	-	-	-	-	-	-
18 Purchased Water - CDWC	518,400	406,800	468,400	-	-	468,400	-	-
19 Purchased Water - Old Baldy	-	-	-	-	-	-	-	-
20 Purchased Water - Durwood	-	-	-	-	-	-	-	-
21 Purchased Water - Stored Water	701,440	438,000	617,600	-	-	617,600	-	-
22 Surcharge - Orchard Dale	-	-	-	-	-	-	-	-
23 Assessments - WRD	-	-	-	-	-	-	-	-
24 Assessments - MSGBWM	250,000	156,400	220,000	-	-	220,000	-	-
25 Subtotal	15,953,680	17,903,800	15,442,400	-	14,136,400	1,306,000	-	-
26 <u>Fixed Charges</u>								
28 TVMWD Water Use Charge	69,800	70,300	76,900	-	76,900	-	-	-
29 TVMWD Connected Capacity	74,800	75,400	81,000	-	81,000	-	-	-
27 TVMWD Equivalent Small Meters	78,100	78,600	84,700	-	84,700	-	-	-
30 MWD Capacity Reservation Charge	461,900	449,400	384,300	-	384,300	-	-	-
31 CDWC - Ready to Serve Charge	-	-	-	-	-	-	-	-
32 Subtotal	684,600	673,700	626,900	-	626,900	-	-	-

	Budget FY 22-23	Projected FY 22-23	Budget FY 23-24	Administrative	TVMWD	CDWC	Pomona Basin	LHHCWD
33 Other Costs								
34 Energy - Pumping and Treatment	110,000	75,700	117,700	-	-	117,700	-	-
35 Materials & Supplies - Chemicals	27,500	19,600	29,700	-	-	29,700	-	-
36 Materials & Supplies - Other	20,000	10,000	20,000	-	-	20,000	-	-
37 Other Costs (Labor etc.)	38,700	59,900	44,700	-	-	42,000	-	2,700
38 Lease Agreements - Old Baldy	112,500	109,200	115,800	-	-	-	115,800	-
39 Permits & Fees	2,100	2,100	2,100	-	2,100	-	-	-
40 Subtotal	310,800	276,500	330,000	-	2,100	209,400	115,800	2,700
41 <u>Administrative & General</u>								
42 Legal	20,000	6,000	20,000	20,000	-	-	-	-
43 Engineering	5,000	1,500	5,000	5,000	-	-	-	-
44 Professional Services- Other	377,000	228,000	283,000	283,000	-	-	-	-
45 Insurance - Property & Liability	5,000	5,400	5,700	5,700	-	-	-	-
46 Accounting/Auditing	8,400	8,400	8,400	8,400	-	-	-	-
47 Administrative Expenses - Other	54,200	55,000	56,900	56,900	-	-	-	-
48 Subtotal	469,600	304,300	379,000	379,000	-	-	-	-
49 Total Expenses	\$ 17,418,680	\$ 19,158,300	\$ 16,778,300	\$ 379,000	\$ 14,765,400	\$ 1,515,400	\$ 115,800	\$ 2,700
50 Other Income/(Expense)	-		-	-	-	-	-	-
51 Interest Income	6,000	2,000	2,000	2,000	-	-	-	-
52 Leased Water Revenue	62,500	120,600	125,500	125,500	-	-	-	-
53 Depreciation	-	-	-	-	-	-	-	-
54 Subtotal	68,500	122,600	127,500	127,500	-	-	-	-
55 Net Income (Loss) Before Transfers	\$ 74,750	\$ 126,520	\$ 133,000	\$ 127,500	\$ -	\$ 5,500	\$ -	\$ -
56 Transfers In: Maint. Reserve Funds Used			-	-	-	-	-	-
57 Transfers Out: Maint. Reserve Funds Collected	(6,250)	(3,920)	(5,500)	-	-	(5,500)	-	-
58 Net Income (Loss) After Transfers	\$ 68,500	\$ 122,600	\$ 127,500	\$ 127,500	\$ -	\$ -	\$ -	\$ -
59 PBWA Maintenance Reserve			Total	Administrative	TVMWD	CDWC	Pomona Basin	LHHCWD
60 Beginning Balance July 1	\$ 154,653	\$ 154,654	\$ 158,574	\$ -	\$ -	\$ 137,480	\$ -	\$ 21,094
61 Transfers In	6,250	3,920	5,500	-	-	5,500	-	-
62 Transfers Out	-		-	-	-	-	-	-
63 Ending Balance June 30	\$ 160,903	\$ 158,574	164,074	\$ -	\$ -	\$ 142,980	\$ -	\$ 21,094

PUENTE BASIN WATER AGENCY FY 2023-24 Budget Supplement

The following is a supplement to the proposed budget and is intended to provide more specific detail and explanation of the major revenues and expenses proposed in the FY 23-24 Operating Budget.

REVENUES

Administrative Assessments RWD/WVWD

Represents payments received from the WVWD and RWD related to the administrative costs of the District. The administrative costs of the District are shared equally by both agencies.

Water Sales - Project RWD/WVWD

Represents payments received from the WVWD and RWD related to the production of water from PBWA water reliability projects. The costs and benefits of these projects is shared equally by the agencies.

Water Sales -TVMWD

Represents payments received from the WVWD and RWD related to water purchased from TVMWD. Unlike the project water sales, the amounts collected from each agency are based on the estimated costs associated with each individual agency's estimated purchases through the Joint Water Line. These costs include both the commodity and fixed charges assessed by TVMWD.

Project Maintenance Reserve

In an effort to ensure sufficient money is available to repair and maintain the LHCWD and CDWC projects, the agencies decided, through separate project agreements, to establish a maintenance reserve account to fund the repair of the facilities. The amounts collected will be reserved for this purpose. For FY 23-24 the budgeted amount is \$5,500, related to expected production from the Cal Domestic project of 1,100 acre-feet. No water production related to other projects has been included in the budget. The maintenance reserve amounts are to be funded equally by the agencies.

Stored/Leased Water

The PBWA, through RWD and WVWD, has over the past several years purchased and stored untreated water in the Main Basin to be used initially by the CDWC project. For the current year budget, it is anticipated that the CDWC project will produce 1,100 AF of water. The average cost of the stored water is \$561.46 per acre-foot, this amount has been included in the budgeted expenses and revenues.

EXPENSES

Source of Supply

Purchased Water - TVMWD - Represents the commodity cost, including TVMWD's surcharge, associated with the purchase of water from TVMWD. Costs are based on purchases of 11,451 acre-feet (RWD 3,608 acre-feet; WVWD 7,843 acre-feet).

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Purchased Water - LHCWD - Represents the estimated charges associated with purchase of water from LHCWD, as outlined in the agreement. For FY 23-24, no water production has been included in the budget.

Purchased Water - CDWC - Represents the estimated charges associated with purchase of water from CDWC, as outlined in the agreement. Includes the cost of untreated water, previously purchased and stored in the Main Basin. Based on water purchases of 1,100 acre-feet.

Surcharge Orchard Dale - In addition to the costs charged by LHCWD, the District must also pay a per acre-foot surcharge to Orchard Dale Water. No amount has been budgeted for FY 23-24.

Assessments - WRD - Represents the cost of replenishment water related to the LHCWD project. Based on water purchases of 1,100 acre-feet

Fixed Charges

These charges represent the fixed charges assessed to each respective agency by TVMWD. These charges include the Imported Water Use Charge, Connected Capacity, Equivalent Small Meters, and MWD Capacity Reservation Charge. For the year the total charges are estimated to be \$626,900. RWD's share of this amount is \$134,700 and WVWD's share is \$492,200.

Other Costs

Energy - Represents the power cost associated with the pumping activities and treatment facilities of the water reliability projects.

Materials and Supplies - Chemicals - Estimated costs for chemicals used for the treatment facilities associated with the water reliability projects.

Materials and Supplies - Other - Estimated costs for other miscellaneous supplies necessary for the operation of the projects.

Other Costs - Estimated costs for RWD Labor and other professional fees related to operating and maintaining the project facilities.

Lease Agreement - Estimated costs for operating the Old Baldy Well on La Verne property

Permits & Fees - Includes costs for WRD Admin Budget, Central Basin Water Rights fees, and Water Research foundation fees paid through TVMWD.

Administrative & General

Legal - To provide funds for legal expense related to the activities of the PBWA.

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FY 2023-24 Budget Supplement

Engineering - To provide funds for professional engineering fees related to the management and reporting requirements for the Puente Basin

Professional Services Other - To provide funds for professional services related to state funding, and other outside services not related to a specific project.

Insurance - Property and Liability - To provide funds for property and liability insurance

Accounting - To provide funds for auditing services.

Administrative Expenses - Includes funding for internal labor, ACWA dues, and banking fees attributable to the activities of the PBWA.

Other Income/(Expenses)

Interest Income - Interest received from monies in the LAIF investment account.

Leased Water Revenue - Leased water to other agencies from water rights owned in the Central Basin



April 6, 2023

TO: Board of Commissioners
FROM: Jared Macias, Administrative Officer
RE: Receive and File Walnut Valley Water Districts' 2023
PBWA Board Member Appointment Resolution

Recommendation:

Receive and file Resolution No. 02-23-718, Walnut Valley Water District.

Background

Attachments:

✓ *Walnut Valley Water District Board approval document*

RESOLUTION NO. 02-23-718

**RESOLUTION OF THE WALNUT VALLEY WATER DISTRICT
BOARD OF DIRECTORS
APPOINTING REPRESENTATIVES TO THE PUENTE BASIN WATER AGENCY**

WHEREAS, the Walnut Valley Water District entered into an Amended Restated and Renewed Joint Powers Agreement creating the PUENTE BASIN WATER AGENCY, dated October 28, 2009, with Rowland Water District, (the PBWA Agreement); and,

WHEREAS, the PBWA Agreement provides that the PUENTE BASIN WATER AGENCY shall be governed by a Commission consisting of four commissioners, and that the governing body of each of the members shall annually appoint two representatives to the Commission and one alternate to serve in the absence of either of the appointed representatives; and,

WHEREAS, the PBWA Agreement further provides that at least one of the appointed representatives of each member shall be a director on the governing board of the appointing member; and,

WHEREAS, each Commissioner must file with the PUENTE BASIN WATER AGENCY a certified copy of the resolution of the member appointing him or her,


NOW THEREFORE, BE IT RESOLVED by the Board of Directors of the Walnut Valley Water District:

1. That Theresa Lee, who is a member of the Board of Directors of the Walnut Valley Water District, shall be appointed as a representative of the Walnut Valley Water District to serve on the Commission of the PUENTE BASIN WATER AGENCY.
2. That Henry Woo, who is a member of the Board of Directors of the Walnut Valley Water District, shall be appointed as a representative of the Walnut Valley Water District to serve on the Commission of the PUENTE BASIN WATER AGENCY.
3. That Scarlett P. Kwong, who is a member of the Board of Directors of the Walnut Valley Water District, shall be appointed as an alternate representative of the Walnut Valley Water District to serve on the Commission of the PUENTE BASIN WATER AGENCY in the absence of either of the appointed representatives.
4. That each of the representatives and alternate appointed herein shall serve for a term of one year unless removed and replaced at the pleasure of the Board of Directors, or unless such representative or alternate resigns or becomes incapacitated.
5. That a certified copy of this Resolution be provided to the PUENTE BASIN WATER AGENCY.

**ADOPTED AT A REGULAR MEETING OF THE WALNUT VALLEY WATER DISTRICT
HELD February 21, 2023.**

AYES: Hilden, Kwong, Lee, Tang, Woo
NOES: None
ABSENT: None
ABSTAIN: None


Edwin Hilden
President, Board of Directors

ATTEST:

Erik Hitchman
Secretary, Board of Directors



April 6, 2023

TO: Board of Commissioners
FROM: Jared Macias, Administrative Officer
RE: Annual Selection of Commission Officers

Recommendation

That the Commissioners:

1. Conduct the annual selection of officers as set forth in the Joint Powers Agreement (JPA)

Background

As per the rotation policy, new Commission officers would be selected at the February PBWA meeting. However, due to the delay in Walnut Valley Water District’s appointments, the Commission deferred the annual selection of the Chair and Vice-Chair to the April 6, 2023 meeting.

1. **Section of Chair and Vice-Chair** (as amended on January 19, 2012)

In the JPA, subdivision 1 of Section E, it states,

At the Commission meeting in February, there shall be selected from the Commission a Chairman and a Vice Chairman. When the Commissioners select a Chairman from Walnut, the Vice Chairman shall be from Rowland. In that instance, for the following year, the new Chairman shall be from Rowland and the Vice Chairman shall be from Walnut. Such offices shall alternate between the Commissioners from Walnut and Rowland each year.

Following is the rotation for 2023:

Position	Current	Rotation for 2023
Chairman	Mr. Lima - RWD	WVWD Designee
Vice-Chairman	Ms. Lee – WVWD	RWD Designee



TO: Board of Commissioners
FROM: Sherry Shaw, Director of Engineering (WVWD)
DATE: April 6, 2023
RE: Consideration to Award Contracts for Six Basins Project (Phase 2) Durward Well - Equipping Phase (P.N. PB18-0005-P2-EQ)

Recommendation

Request the Commissioners authorize the Administrative Officer to execute the contracts for portions of the subject project per the following quotes:

<u>Quote</u>	<u>Vendor</u>	<u>Price</u>	<u>Delivery</u>
Deep Well Vertical Pump -	Peerless Pump	\$227,803.84	21 weeks
Electrical Components & Services	Morrow Meadows Corp.	\$505,305	48 weeks

Background

The Durward Well Development and Equipping project is part of the four phases of the Pomona Basin Regional Groundwater Project. This portion of the project is located within a 15-foot by 20-foot easement along Orange Street, northwest of Fairplex Drive and the abandoned Golden State Water Company’s (GSWC) Durward Well site in the city of La Verne (See attached Exhibit “A”). Once completed, the groundwater flow of approximately 1,048 acre-feet per year (AFY), will be mixed with the groundwater flow from Old Baldy Well through the recently installed 12-inch and 20-inch pipeline. The combined flow then discharges into the existing Pomona-Walnut-Rowland Joint Water Line (P-W-R JWL) located along Fairplex Drive.

Civiltec Engineering, Inc. (Civiltec) was retained to provide professional engineering services for the preparation of preliminary and final plans, specifications and cost estimate for the proposed Durward Well development and equipping. The project involves 2 phases, the development (drilling) phase followed by the equipping phase.

The development (drilling) phase was completed January 18, 2023, and accepted at the February Board Meeting. The next phase, which involves the equipping of the well, is currently being finalized by Civiltec.

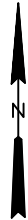
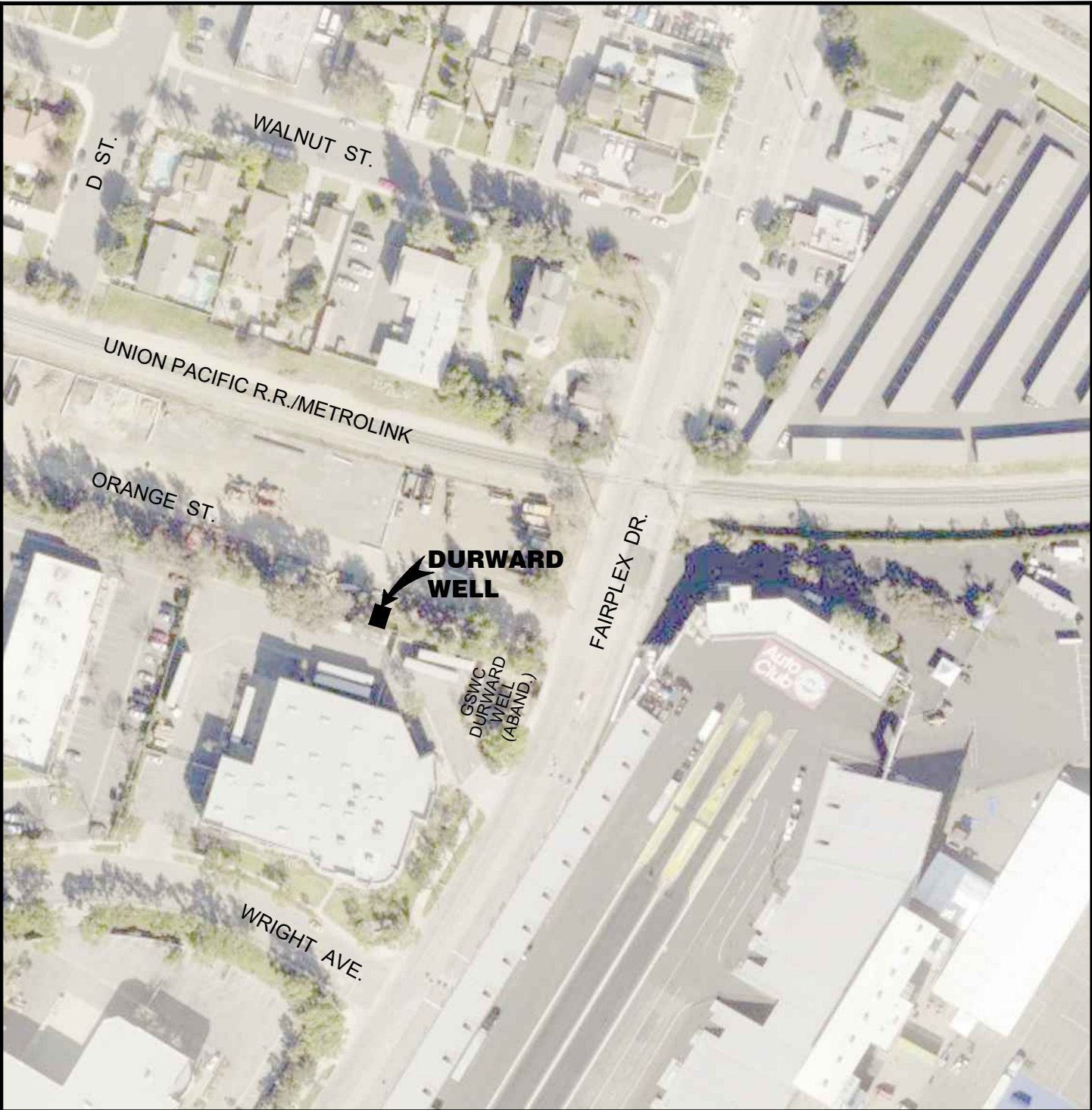
In anticipation of the long lead times for the pump and electrical equipment components due to supply chain issues, staff has taken proactive action to procure these materials and services prior to bidding the main equipping project.

After soliciting and receiving quotes from qualified companies, the procurement of the pump is recommended to be provided by Peerless Pump. This is due to its higher flow capacity and slightly lower efficiency loss in a potential future scenario when the water level drops over time.

In addition, after soliciting quotes from Morrow-Meadows and Redwave electrical companies, the procurement of critical electrical equipment and installation services is recommended to be provided by Morrow Meadows Corp. Morrow-Meadows is familiar with the Agency's electrical system setup and has worked with staff in the past on the Six Basins Bypass 1 and 2 project, Colima Interties and 16" Meter Connection on Nogales Street. They have demonstrated a deep understanding of the Agency's electrical systems. This knowledge will be invaluable as work commences to integrate the new systems to Bypass 1 and 2, ensuring a smooth and efficient installation process.

Attachment

✓ *Exhibit A – Location Map*



VICINITY MAP
Not to Scale

**PUENTE BASIN WATER AGENCY
NEW DURWARD WELL SITE
EXHIBIT "A"**



April 6, 2023

TO: Board of Commissioners
 FROM: Jared Macias, 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
Groundwater Reliability Partnership – Cost Sharing Agreement	2/2/2023	Approved cost sharing agreement	3/2/23: Received fully executed agreement.	Complete