



A G E N D A

**BOARD OF DIRECTORS
PLACER COUNTY WATER AGENCY**

**Thursday, February 6, 2025
2:00 PM, Regular Meeting**

**Placer County Water Agency Business Center
American River Room
144 Ferguson Road
Auburn, California**

Members of the Board of Directors:
ROBERT DUGAN, District 4
Chairman of the Board

GRAY ALLEN, Vice Chair, District 1
PRIMO SANTINI, District 2

CHRIS WILSON, District 3
JOSHUA ALPINE, District 5

A. CALL TO ORDER:

1. Roll Call
2. Pledge of Allegiance
3. Announcements, introductions and recognitions

B. PUBLIC COMMENT:

This is the time for any member of the public to address the Board of Directors on any matter not on the agenda that is within the subject matter jurisdiction of the Agency. Members of the public are requested to come to the podium and use the microphone. Comments shall be limited to five minutes per person, or such other time limit as may be imposed by the Chair, in order to enable the Board to complete its agenda within a reasonable period of time.

C. REPORTS BY DEPARTMENT HEADS

D. AGENDA CHANGES AND REVIEW

E. CONSENT CALENDAR:

All items listed under the consent calendar are considered to be routine and may be approved by one motion.

Action:

1. Consider approving the December 9 and 19, 2024, Minutes.

Information, Receive and File:

2. Supply and Demand Report for Water Systems; summary of water commitments.
3. Check Register 25-02 expenses disbursed.

F. AGREEMENTS AND CONTRACTS:

Items listed below include award of bid proposals, new contracts, sole source contracts and agreements, amendments to existing construction contracts and professional services agreements, and various change orders, and may be approved by one motion or some combination thereof.

Action:

1. Consider approving General Services Agreement No. PS-2460655 with Alternative Structural Technologies, Inc., in an amount not to exceed \$248,000 for a 3-year term for On-call Structural Maintenance at Various Middle Fork Facilities.
2. Consider approving a Design Professional Services Agreement with Ewing Construction Services in an amount not to exceed \$500,000 for a 5-year term for On-call Construction Services.
3. Consider awarding Construction Contract No. 2024-05 to K.W. Emerson, Inc., for the Hell Hole Storage Increase Project in the amount of \$5,880,400.
4. Consider approving a General Services Agreement with Kaler General Contractors, Inc. in an amount not to exceed \$249,950 for the Heritage Center Roof and Deck Repair.
5. Consider approving the purchase of a Caterpillar XQ230 Diesel Powered Generator Trailer Set from Holt of California using the Sourcewell Cooperative Purchase Contract #092222-CAT in an amount not to exceed \$190,553.
6. Consider approving Procurement Contract #P-24-08 for the Purchase of Water Treatment Chemicals (Sodium Hypochlorite, 12.5%) from Univar Solutions USA Inc.
7. Consider approving Amendment No. 1 to Design Professional Services Agreement with Domenichelli & Associates, Inc., extending the time of performance for an additional 2 years for the Barton Road Pipeline - Phase 1 Design and Engineering Services.
8. Consider approving the purchase of a John Deere 210-P Cab Skip Loader from Pape Machinery using the Sourcewell Cooperative Purchase Contract #011723-JDC in an amount not to exceed \$143,010.
9. Consider approving Design and Construction Cooperation and Reimbursement Agreement Between City of Auburn and Placer County Water Agency Within the City of Auburn - Aeolia Drive, in an amount not to exceed \$700,000 for the Aeolia Drive Sewer and Water Replacement Project.
10. Consider approving a Design Professional Services Agreement with HDR Engineering, Inc., in an amount not to exceed \$675,278 for a 5-year term for the Hell Hole 12 kV Line Replacement.
11. Consider approving the purchase of a John Deere Model 444-P Loader from Pape Machinery using the Sourcewell Cooperative Purchase Contract #011723-JDC in an amount not to exceed \$219,311.

G. WATER:

1. Consider setting a Public Hearing for March 6, 2025, for the Intent to Update the Martis Valley Groundwater Management Plan.
2. Receive a presentation on the Midway Heights County Water District Consolidation Project.

H. ADMINISTRATION:

1. Receive a verbal report summarizing the Board's 2024 retreat, held October 17, 2024, and plans for updating the annual Year End Report and Strategic Plan; no action requested.

I. REMARKS/REPORTS BY DIRECTORS

In accordance with Government Code 54954.2(a), Directors may make brief announcements or brief reports on their own activities. They may ask questions for clarification, make a referral to staff or take action to have staff place a matter of business on a future agenda.

J. REMARKS/REPORTS BY GENERAL COUNSEL

K. REMARKS/REPORTS BY GENERAL MANAGER

L. ADJOURNMENT

THE NEXT RESOLUTION NUMBER IS 25-05.

The meeting room is accessible to persons with disabilities. If you are hearing impaired, we have listening devices available upon request. If you require additional disability-related modifications or accommodations, including auxiliary aids or services, please contact the Clerk of the Board at (530) 823-4860. All requests must be received by the Clerk no later than 12:00 PM on the Monday preceding the meeting to enable the Agency to make reasonable arrangements to ensure accessibility to this meeting. Requests received after that time will be accommodated only if time permits.

In accordance with Government Code Section 54954.2 this notice and agenda were posted on the Agency's website at www.pcwa.net/board-of-directors/meeting-agendas, on the Agency's outdoor bulletin board at the Placer County Water Agency Business Center at 144 Ferguson Road, Auburn, California, on or before January 31, 2025.

Any writing that is a public record under the Public Records Act that relates to an agenda item for an open session of the Board meeting that is distributed less than 72 hours prior to the meeting will be made available for public inspection at the time the writing is distributed to any Board members. Also, any such writing will be available for public inspection at the Agency's office located at 144 Ferguson Road, Auburn, California, during normal business hours. Contracts that are on the agenda are on file with the Clerk to the Board and available for review upon request.

Schedule of Upcoming Board Meetings

Thursday, February 20, 2:00 p.m. – Regular Board of Directors' meeting at Placer County Water Agency Business Center, 144 Ferguson Road, Auburn, California.

Thursday, March 6, 2:00 p.m. – Regular Board of Directors' meeting at Placer County Water Agency Business Center, 144 Ferguson Road, Auburn, California.



MEMORANDUM

TO: Board of Directors

FROM: Lori Young, Clerk to the Board

DATE: January 24, 2025

RE: December 9 and 19, 2024, Minutes

RECOMMENDATION:

Approve the December 9 and 19, 2024, Minutes.

ATTACHMENTS:

Description	Upload Date	Type
December 9, 2024, Minutes	1/27/2025	Minutes
December 19, 2024, Minutes	1/27/2025	Minutes

MINUTES
BOARD OF DIRECTORS
PLACER COUNTY WATER AGENCY

Monday, December 9, 2024
2:00 p.m. Regular Meeting

Agency Personnel Present Who Spoke: ANDY FECKO, General Manager; DAN KELLY, General Counsel; LORI YOUNG, Clerk to the Board; SHANE MOTLEY, Director of Energy Marketing; JOSEPH PARKER, Director of Financial Services; DARIN REINTJES, Director of Resource Management; BRIAN RICKARDS, Planning and Development Services Manager

A. CALL TO ORDER:

Chair Dugan called the regular meeting of the Placer County Water Agency Board of Directors to order at 2:00 p.m. in the American River Room, Placer County Water Agency Business Center, 144 Ferguson Road, Auburn, California.

1. Roll Call

The Clerk to the Board called roll.

Present: Vice-Chair GRAHAM "GRAY" ALLEN, JOSHUA ALPINE, Chair ROBERT DUGAN, PRIMO SANTINI, III, and CHRIS WILSON

Absent: none

2. Pledge of Allegiance

Danielle Blacet-Hyden led the Pledge of Allegiance.

3. Announcements, introductions, and recognitions

Chair Dugan recognized District 3 Director Chris Wilson and welcomed him to the Board.

B. PUBLIC COMMENT:

The Chair invited the public to comment. There were no comments.

C. REPORTS BY DEPARTMENT HEADS

Director of Energy Marketing reported on the recent weather pattern and the anticipated forecast.

D. AGENDA CHANGES AND REVIEW:

Item F.12 was pulled from the agenda.

Item H.1 was reported on before item E.

E. CONSENT CALENDAR:

Information, Receive and File:

1. Board of Directors' expenses for October 2024.
2. Check Register 24-21 expenses disbursed.

There was no public comment.

Items E.1 and E.2 were received for filing.

F. AGREEMENTS AND CONTRACTS:

Action:

1. Consider approving Amendment No. 4 to Procurement Contract No. P-20-06 with Pacific Star Chemical dba Northstar Chemical, Univar Solutions USA, Inc., and Chemtrade Chemicals US LLC, for the purchase of water treatment chemicals.
2. Consider approving Amendment No. 1 to the Design Professional Services Agreement with HDR Engineering, Inc. in an additional amount not to exceed \$1,652,000 for the Colfax Water Treatment Plant.
3. Consider awarding Construction Contract No. 2023-05 to Lorang Brothers Construction, Inc. for the Shady Glen Consolidation Project in the amount of \$1,529,977.
4. Consider approving Amendment No. 1 to Professional Services Agreement with Forensic Analytical Consulting Services, Inc. for On Call Safety FACS.
5. Consider approving Professional Services Agreement #CS-2460618 with IN Communications in an amount not to exceed \$900,000 for Public Communication, Outreach, and Strategy Services.
6. Consider approving Workplace Solutions Cooperative Acceptance Agreement #210900773 with Cintas Corporation in an amount not to exceed \$600,000 for uniform rental and workplace services products.
7. Consider authorizing the Clerk to the Board to file a Notice of Completion for the Weimar WTP Safety Improvements Phase 1, Construction Contract No. 2024-03, with BWD Construction, Inc. dba BWD General Engineering Contractors.
8. Consider approving Amendment No. One to Professional Services Agreement #2022-02 with ENS Resources, Inc., in an additional amount not to exceed \$165,000 for

Public Policy, Regulatory, Legislative, and Strategic Planning.

9. Consider approving the treated water service application for Variance LS67 per Section 40902 of Rules and Regulations providing a Water Use Limit of 1.0 Unit of Capacity and an infill connection for APN 054-070-027 in Auburn.
10. Consider approving a Professional Services Agreement with Kearns & West, Inc., in an amount not to exceed \$520,000 for On-call Facilitation and Engagement Services.
11. Consider approving Amendment No. 1 to the Memorandum of Agreement Establishing the West Placer Groundwater Sustainability Agency with the City of Lincoln, the City of Roseville, and the Nevada Irrigation District.
- ~~12. Consider approving Professional Services Agreement No. PSA UC2025 with the Regents of the University of California, Merced in an amount not to exceed \$120,000 for FMP Forest Ecohydrological Research.~~

There was no public comment.

Motion by Director Alpine approving Agreement and Contract items 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, and 11; motion seconded by Director Wilson and adopted by unanimous vote of Directors present.

G. WATER:

1. Receive update of Capital Plan to provide capacity for new growth and proposed changes to Water Connection Charge (WCC). This is an informational workshop item; no action is requested.

The Planning and Development Services Manager and Director of Financial Services provided a comprehensive report detailing a proposal to update PCWA's capital plan for new development and revising the WCCs for the Auburn/Bowman, Foothill/Sunset/Ophir water system.

Jeff Short, Legislative Director for the North State Building Industry Association (BIA): 1) expressed the BIA's general support of the update, 2) expressed concern with the use of the Handy-Whitman Index of Public Utility Construction Costs that was utilized for the WCC study, and 3) requested staff look into bond-financing of infrastructure.

2. Consider adopting Resolution No. 24-24 Approving Long-Term Contract No. 24- WC-20-6193 with the United States Department of the Interior Bureau of Reclamation and direct staff to prepare a Notice of Exemption and file it in the prescribed form in compliance with the California Environmental Quality Act.

Director of Resource Management reported on the Long-Term Warren Act Contract with the Bureau of Reclamation for storage of water in Folsom Reservoir and the use of the Folsom South

Canal to convey water to East Bay Municipal Utility District to implement the Agency's Water Forum commitments.

There was no public comment.

Motion by Director Alpine adopting Resolution 24-24; motion seconded by Director Santini. Roll call vote: Director Allen AYE, Director Alpine AYE, Director Santini AYE, Director Wilson AYE, and Chair Dugan AYE. The motion passed.

H. ADMINISTRATION:

1. Receive 2024 state legislative session report from the Executive Director of California Municipal Utilities Association, Danielle Blacet-Hyden, no action requested.

Danielle Blacet-Hyden, Executive Director of the California Municipal Utilities Association, reported on legislative proposals from the 2023-2024 state legislative session related to water rights, connection fees and capacity charges for new connections, and low-income rate assistance.

There was no public comment.

I. REPORTS BY DIRECTORS:

Director Alpine reported on the Association of California Water Agencies Fall Conference that he attended.

Chair Dugan reported on the Mountain Counties Water Resources Association Fall 2024 Water Forum that he attended.

Director Wilson reported on today's presentation on the Control Plan Update.

J. REPORTS BY GENERAL COUNSEL:

No report received.

K. REPORTS BY GENERAL MANAGER:

General Manager reported 1) On December 12, 2024, Chair Dugan will provide comments to the State Water Resources Control Board on the draft Sacramento/Delta Bay-Delta Plan Update, and 2) on December 20, 2024, a Record of Decision is expected to be issued regarding the revised "biological opinion" for federal projects.

L. ADJOURNMENT:

At 3:52 p.m. Director Wilson made a motion to adjourn; motion seconded by Director Allen and adopted by unanimous vote of Directors present.

ATTEST:

Lori Young, Clerk to the Board
Placer County Water Agency

DRAFT

MINUTES
BOARD OF DIRECTORS
PLACER COUNTY WATER AGENCY

Thursday, December 19, 2024
2:00 p.m. Organizational Meeting

Agency Personnel Present Who Spoke: ANDY FECKO, General Manager; DAN KELLY, General Counsel; LORI YOUNG, Clerk to the Board; BRIAN RICKARDS, Planning and Development Services Manager

A. CALL TO ORDER:

Chair Dugan called the organizational meeting of the Placer County Water Agency Board of Directors to order at 2:00 p.m. in the American River Room, Placer County Water Agency Business Center, 144 Ferguson Road, Auburn, California.

1. Roll Call

The Clerk to the Board called roll.

Present: Vice-Chair GRAHAM "GRAY" ALLEN, JOSHUA ALPINE, Chair ROBERT DUGAN, PRIMO SANTINI, III, and CHRIS WILSON

Absent: none

2. Pledge of Allegiance

Don Anderson led the Pledge of Allegiance.

3. Announcements, introductions, and recognitions

Chair Dugan made reference to the handout for this item and announced that today the Agency and the Bureau of Reclamation executed the long-term Warren Act contract providing for storage and conveyance of non-project water.

B. BOARD ORGANIZATIONAL MATTERS:

1. Consider the following organizational items:

- a. Selection of Board Chair and Vice Chair, adopt Resolution 24-25 Electing a Chair and Vice Chair;

Motion by Director Alpine nominating Chair Dugan to continue as Chair in 2025 and Vice Chair Allen to continue as Vice Chair in 2025; motion seconded by Director Santini. Roll call vote: Director Allen AYE, Director Alpine AYE, Director Santini AYE, Director Wilson AYE, and Chair Dugan AYE. The motion passed.

- b. Affirm day, time, and location of regular Board meetings (A change from the current first and third Thursday of each month at 2:00 p.m. at the PCWA Business Center would require a resolution.); and

Board members affirmed the 2025 Placer County Water Agency Board Calendar.

- c. Review current Board member representation to committees and organizations and discuss requests for changes. Appointment by the Chair, concurrence by the Board.

Chair Dugan recommended changes to Board member representation on certain committees and organizations. The Board concurred with Chair Dugan's recommendations.

C. PUBLIC COMMENT:

The Chair invited the public to comment. There were no comments.

D. REPORTS BY DEPARTMENT HEADS

General Manager reported the Agency is transitioning to a new agenda software platform, PEAK Agenda, and there may be minor changes in the agenda as we move forward over the next few months.

E. AGENDA CHANGES AND REVIEW:

Item L was pulled from the agenda.

F. CONSENT CALENDAR:

Action:

1. Consider adopting salary range 49.7 of the Middle Management salary schedule for the Strategic Affairs Manager job classification.
2. Consider approving the October 17, November 7, and November 21, 2024, Minutes.

Information, Receive and File:

3. Treasurer's Investment Report for month ended November 30, 2024
4. Check Register 24-22 expenses disbursed.
5. Board of Directors' expenses for November 2024.

There was no public comment.

Motion by Director Wilson approving Consent Calendar action items 1 and 2; motion seconded by Director Santini and adopted by unanimous vote of Directors present.

G. AGREEMENTS AND CONTRACTS:

Action:

1. Consider approving the annual renewal of the Advantage Program Agreement with Environmental Systems Research Institute, Inc., in an amount not to exceed \$62,150.
2. Consider approving Amendment No. 1 to Design Professional Services Agreement with HDR Engineering, Inc., in an additional amount not to exceed \$10,000 for the Zero Emissions Vehicle (ZEV) Fleet Infrastructure.
3. Consider approving the purchase of Water Treatment Chemicals through Procurement Contract #P-24-08 from Carbon Activated Corporation, Chemtrade Chemicals US LLC, Miles Chemical Co., Polydyne Inc., Thatcher Company of California, Inc., and Univar Solutions USA Inc.
4. Consider approving a Competitive Pricing Exception with Badger Meter, Inc. as a sole source vendor and authorize the purchase of Badger Orion cellular endpoints in an amount not to exceed \$1,500,000.
5. Consider approving Professional Services Agreement with Rubicon Construction Management in an amount not to exceed \$3,000,000 for On-call Construction Inspection Services.
6. Consider approving the following for On-Call Paving and Concrete:
 - a. Contract No. 2023-11 A, Discretionary Contract Change Order No. Three with Simpson & Simpson, Inc.; and
 - b. Contract No. 2023-11 B, Discretionary Contract Change Order No. One with B&M Builders, Inc.
7. Consider approving Amendment No. 1 to the Design Professional Services Agreement with Northwest Hydraulic Consultants, Inc., in an additional amount not to exceed \$669,341 for Duncan Creek Diversion Improvements, Engineering Services of Construction Support.
8. Consider awarding Procurement Contract No. P-24-10 for the purchase of re-refined automotive motor oil and lubricants from Lube Buster INC.
9. Consider awarding Construction Contract No. 2022-03 to Lorang Brothers Construction, Inc. for the French Meadows South Shore Water Supply Project in the

amount of \$3,165,870.

10. Consider awarding Construction Contract No. 2024-08, to Sacramento Prestige Gunitite, LLC for On-call Canal Gunitite Installation in the amount of \$2,398,300.
11. Consider approving Discretionary Contract Change Order No. Two in the amount of \$1,506,300 to Construction Contract No. 2021-14 with Granite Construction Company for the Duncan Creek Diversion Dam Improvement Project.
12. Consider approving General Services Agreement DW-2460620 with Aero-Falconry in an amount not to exceed \$125,000 for Falconry Abatement Services.
13. Consider approving a Professional Services Agreement with Hibbard Inshore, LLC in an amount not to exceed \$210,000 for the French Meadows Tunnel ROV Inspection project.
14. Consider approving Facilities Agreement (FA) 2874, Auburn Library Fire Service, Placer County, for treated water service and/or modifications or additions to Agency facilities.

Information, Receive and File:

15. Progress Pay Estimate and Non-discretionary Contract Change Order Summary for the period October 7, 2024, through December 1, 2024.

There was no public comment.

Motion by Director Alpine approving Agreement and Contract items 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, and 15; motion seconded by Director Wilson and adopted by unanimous vote of Directors present.

H. WATER:

1. Consider the following for the Agency's capital plan to expand treated water capacity and serve new connections in western Placer County:
 - a. Open the noticed public hearing on the proposed changes to the Agency's Water Connection Charge (WCC) for the Auburn/Bowman and Foothill/Sunset/Ophir drinking water systems; and
 - b. If no comments are received that warrant continuation of the hearing, close the hearing and consider adopting Resolution 24-26 Proposing Modifications to Chapter 4 of the Agency's Personnel and Administrative Manual.

Handout provided.

Planning and Development Services Manager summarized the process of the 2024 WCC study highlighting the impetus, assumptions, and work group meetings with stakeholders.

At 2:31 p.m. the Chair opened the public hearing. No comments were received.

The Chair closed the public hearing at 2:32 p.m.

Motion by Director Allen adopting Resolution 24-26; motion seconded by Director Santini. Roll call vote: Director Allen AYE, Director Alpine AYE, Director Santini AYE, Director Wilson AYE, and Chair Dugan AYE. The motion passed.

I. REPORTS BY DIRECTORS:

Director Allen reported he will attend tomorrow's Sites Authority Board meeting.

Director Alpine reported on Placer County Local Agency Formation Commission's Municipal Service Reviews.

Chair Dugan reported on 1) his testimony before the State Water Resources Control Board in support of the Voluntary Agreements with the Healthy Rivers and Landscapes, and 2) the Northern California Water Association's Executive Committee meeting he attended.

J. REPORTS BY GENERAL COUNSEL:

General Counsel reported on 1) The Biden-Harris Administration's announcement granting a Clean Air Act waiver allowing California to begin full implementation of its regulation requiring all new car sales be zero-emission by 2035, and 2) The Superior Court's ruling on Friant Water Authority's Brown Act violation.

K. REPORTS BY GENERAL MANAGER:

General Manager thanked 1) the Board for their time and efforts supporting both the Agency and their constituents, and 2) staff for their hard work throughout the year and for those working through the holidays.

L. REPORT FROM CLOSED SESSION:

M. ADJOURNMENT:

At 2:49 p.m. Director Santini made a motion to adjourn; motion seconded by Director Alpine and adopted by unanimous vote of Directors present.

ATTEST:

Lori Young, Clerk to the Board

M E M O R A N D U M

TO: Board of Directors

FROM: Jeremy Shepard, Director of Technical Services

DATE: January 22, 2025

RE: Supply and Demand Report for Water Systems

RECOMMENDATION:

No action requested.

BACKGROUND:

This report includes applications for water service for the February 6, 2025, Board meeting and includes applications received as of January 22, 2025. Applications received after January 22, 2025, will be on the February 20, 2025, Board agenda.

LOWER TREATED WATER SYSTEM - FOOTHILL, SUNSET, OPHIR:

Staff approved a connection totaling 1.0 Unit of Capacity (UOC).

There are no reductions of previously authorized treated water commitment.

The net change in treated water commitment is an increase of 1.0 UOC. The remaining supply is 966.5 UOC.

ATTACHMENTS:

Description	Upload Date	Type
Supply Demand Report - 02-06-2025	1/22/2025	Backup Material



Supply and Demand Report for
Western Water System (Zone 6)
February 6, 2025 Board Meeting

Supply Summary	Acre Feet (AF)
PG&E Western Water System	100,400
PG&E Zone 3	25,000
Canyon Creek Water Rights (1)	3,400
PCWA Middle Fork Project (2)	35,500
NID Deliveries to Foothill WTP	1,920
Total Supply	166,220

Lower Untreated Water System		AF
Supply		141,220.00
Baseline Demand		
Realized (2021)	88,197.50	
Realized Zone 5 (2021) (3)	14,944.00	
Committed Demand		
Bickford Ranch	1,538.50	
Auburn-Bowman	2,296.45	
Foothill-Sunset-Ophir	7,337.44	
Total Committed Demand	11,172.39	
Total Baseline Demand	114,313.89	
Commitments Post 2021		
Since Baseline (5)	1,530.73	
Requests this Meeting	0.00	
Total Commitments Post 2021	1,530.73	
Remaining Supply upon approval of requests at this meeting.		25,375.38

Untreated Water Supply and Demand Summaries

Upper Untreated Water System (Zone 3)		AF
Supply		25,000.00
Baseline Demand		
Realized (2021)	9,676.90	
Committed Demand		
Alta	138.35	
Monte Vista	27.45	
Colfax	244.77	
Applegate	9.19	
Total Committed Demand	419.75	
Total Baseline Demand	10,096.65	
Commitments Post 2021		
Since Baseline (5)	198.04	
Requests this Meeting	0.00	
Total Commitments Post 2021	198.04	
Remaining Supply upon approval of requests at this meeting.		14,705.31

Lower Treated Water Systems				
	Foothill-Sunset-Ophir (6)		Auburn-Bowman	
Total Capacity (4)	65.000 MGD	56,521.7 UOC	15.000 MGD	13,043.5 UOC
Baseline Demand				
Realized (Summer 2021)	51.900 MGD		10.900 MGD	
Committed Demand (7)	8.859 MGD		1.091 MGD	
Entitlements (8)	5.874 MGD		0.290 MGD	
No Demand Meters (9)	0.160 MGD		0.084 MGD	
Drought Rebound (10)	2.812 MGD		0.636 MGD	
Consolidations (11)	0.013 MGD		0.082 MGD	
Total Baseline Demand	60.759 MGD	52,833.9 UOC	11.991 MGD	10,427.1 UOC
Commitments Post 2021				
Since Baseline (12)	3.128 MGD	2,720.3 UOC	0.102 MGD	88.7 UOC
Requests this Meeting	0.001 MGD	1.0 UOC	0.000 MGD	0.0 UOC
Total Commitment	3.129 MGD	2,721.3 UOC	0.102 MGD	88.7 UOC
Remaining Supply after approval of requests at this meeting:				
Based on Normal Capacity	1.112 MGD	966.5 UOC	2.907 MGD	2,527.7 UOC

Upper Treated Water Systems										
	Applegate		Colfax		Monte Vista		Alta		Weimar(13)	
Total Capacity (4)	0.071 MGD	62.1 UOC	1.244 MGD	1,081.7 UOC	0.102 MGD	88.7 UOC	0.512 MGD	445.2 UOC	1.000 MGD	869.6 UOC
Baseline Demand										
Realized (Summer 2021)	0.055 MGD		0.807 MGD		0.053 MGD		0.265 MGD		0.690 MGD	
Committed Demand (7)	0.005 MGD		0.154 MGD		0.004 MGD		0.112 MGD		0.108 MGD	
Entitlements (8)	0.000 MGD		0.000 MGD		0.000 MGD		0.000 MGD		0.053 MGD	
No Demand Meters (9)	0.001 MGD		0.013 MGD		0.000 MGD		0.005 MGD		0.000 MGD	
Drought Rebound (10)	0.004 MGD		0.063 MGD		0.004 MGD		0.021 MGD		0.054 MGD	
Consolidations (11)	0.000 MGD		0.078 MGD		0.000 MGD		0.087 MGD		0.000 MGD	
Total Baseline Demand	0.060 MGD	52.6 UOC	0.961 MGD	836.0 UOC	0.057 MGD	49.7 UOC	0.377 MGD	328.0 UOC	0.798 MGD	693.6 UOC
Commitments Post 2021										
Since Baseline (12)	0.001 MGD	1.0 UOC	0.007 MGD	6.0 UOC	0.000 MGD	0.0 UOC	0.001 MGD	0.5 UOC	-0.001 MGD	-1.0 UOC
Requests this Meeting	0.000 MGD	0.0 UOC	0.000 MGD	0.0 UOC	0.000 MGD	0.0 UOC	0.000 MGD	0.0 UOC	0.000 MGD	0.0 UOC
Total Commitment	0.001 MGD	1.0 UOC	0.007 MGD	6.0 UOC	0.000 MGD	0.0 UOC	0.001 MGD	0.5 UOC	-0.001 MGD	-1.0 UOC
Remaining Supply after approval of requests at this meeting:										
Based on Normal Capacity	0.010 MGD	8.5 UOC	0.276 MGD	239.8 UOC	0.045 MGD	39.0 UOC	0.134 MGD	116.7 UOC	0.203 MGD	177.0 UOC

Footnotes:
 (1) Canyon Creek Water Right varies annually based on snow pack and flows in the creek. This water right can be used anywhere in western Placer County; however, it is shown here to be assigned to the Lower Untreated Water System.
 (2) PCWA Middle Fork Project (MFP) water supply to City of Roseville, San Juan Water District, and others is delivered to Fokom Reservoir for diversion.
 (3) Zone 5 demand fluctuated between 4,014 - 14,944 AF between 2015 and 2021, the 2021 demand was used.
 (4) Reservation of untreated water for treatment plant build out of Alta at 0.512 MGD, Monte Vista at 0.102 MGD, Colfax at 1.244 MGD, Weimar at 1.000 MGD, Applegate at 0.071 MGD, Foothill at 60 MGD, Sunset at 5 MGD, Auburn at 8 MGD, and Bowman 7 MGD.
 (5) Includes Board approved untreated water requests 6 months (1/1/2021) before baseline to compensate for demand not yet realized.
 (6) Ophir WTP and associated infrastructure are planned facilities included within the Agency's Water Connection Charge program. The capacity gained from Ophir WTP will be added to this report once the plant is constructed and operational.
 (7) This amount reflects unrealized and realized demand that is not included in the baseline demand and includes entitlements no demand meters, drought rebound and consolidations.
 (8) This includes remaining capacity of water supply contracts and other agreements. The Foothill-Sunset-Ophir System unrealized demands included 3.87 MGD for the City of Lincoln and 0.853 MGD for Cal-Am. The Weimar Water System unrealized demand includes 0.053 MGD for Midway Heights CWD.
 (9) No demand meters are based on active accounts with a no demand rate class as of 8/10/2021.
 (10) Drought rebound is the estimated amount of treated water the retail system anticipates to recover after temporary conservation is achieved through ongoing drought regulations and messaging.
 (11) Consolidations includes those projects where a public water system has executed a consolidation agreement with PCWA to reserve capacity.
 (12) Includes Board approved facilities agreements after 1/1/2020 and infill requests after 1/1/2021 to compensate for demand not yet realized. This excludes any post baseline commitments from Weimar Water System prior to 10/2/2023.
 (13) The Weimar Water System acquisition was completed on 10/2/2023, demand and entitlements were included from the previous owner's 2021 calendar year records.



M E M O R A N D U M

TO: Board of Directors

FROM: Joseph H. Parker, CPA, Director of Financial Services

DATE: January 27, 2025

RE: Board Check Register 25-02

RECOMMENDATION:

Check Register 25-02 expenses disbursed, receive and file.

ATTACHMENTS:

Description	Upload Date	Type
Check Register 25-02	1/27/2025	Backup Material

PLACER COUNTY WATER AGENCY

BOARD MEETING DATE 02/06/2025

SUMMARY

OF

CHECK REGISTER #25-02

FOR THE PERIOD OF

01/04/2025 - 01/24/2025

AGENCY WIDE	\$920,878.02
POWER SYSTEMS	1,365,999.70
WATER SYSTEMS	4,562,124.15
<hr/>	
GRAND TOTAL	\$6,849,001.87
<hr/>	

PLACER COUNTY WATER AGENCY

Check Register # 25-02

The Board of Directors of Placer County Water Agency as of this date, 2/06/2025, does hereby receive and file check register listing for the period from 1/04/2025 to 1/24/2025 in the amount of \$6,849,001.87.

VAC-CON, INC.	674,014.04
PUBLIC EMP RETIREMENT SYSTEM	565,912.71
LUND CONSTRUCTION CO.	445,409.03
LORANG BROTHERS CONSTRUCTION, INC	351,519.07
BLACK & VEATCH CORPORATION	348,570.62
WESTERN TRUCK PARTS & EQUIPMENT LLC	260,699.74
GRANITE CONSTRUCTION COMPANY	253,650.00
SPRYPOINT SERVICES, INC.	241,888.50
STANTEC CONSULTING SERVICES, INC	216,901.68
P G & E	204,798.41
STATE WATER RESOURCES CONTROL BOARD	181,933.20
CALPERS PUBLIC EMP RETIREMENT SYSTEM	174,093.50
LORANG BROTHERS CONSTRUCTION, INC	172,907.60
CALPERS PUBLIC EMP RETIREMENT SYSTEM	172,356.66
SPRYPOINT SERVICES, INC.	132,300.00
WESTERN AREA POWER ADMINISTRATION	129,725.08
STUDEBAKER ELECTRIC, INC.	120,942.95
RYAN PROCESS, INC	116,177.38
WEST YOST & ASSOCIATES	102,204.29
POWER SYSTEMS TESTING CO.	97,645.00
LORANG BROTHERS CONSTRUCTION, INC	81,782.40
BLACK & VEATCH CORPORATION	76,483.00
NEVADA IRRIGATION DISTRICT	66,631.22
PLACER COUNTY	56,677.18
C & D CONTRACTORS INC	53,959.52
HDR ENGINEERING INC	53,633.11
RUBICON CONSTRUCTION MANAGEMENT	47,754.50
ANDREGG PSOMAS	45,530.00
ERS INDUSTRIAL SERVICES, INC	44,960.00
HOLT OF CALIFORNIA	40,878.33
FLO TREND LLC	40,500.00
KLEINSCHMIDT ASSOCIATES	39,903.99
HAZEN AND SAWYER, D.P.C.	34,240.50
WEST YOST & ASSOCIATES	33,312.50
HUNT & SONS LLC	28,487.05
STATE STREET GLOBAL ADVISORS	26,226.47
WATER WORKS ENGINEERS, LLC.	25,890.04
UNIVAR USA, INC	22,647.05

PLACER COUNTY WATER AGENCY

Check Register # 25-02

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UNIVAR USA, INC	22,173.52
FORESTHILL PUBLIC UTILITY DIST	21,963.50
STATE STREET GLOBAL ADVISORS	21,455.12
RUBICON CONSTRUCTION MANAGEMENT	21,421.00
BWD GENERAL ENGINEERING CONTRACTORS	20,739.10
IN COMMUNICATIONS	20,063.57
ICF JONES & STOKES ASSOCIATES INC	19,469.40
VERIZON WIRELESS	17,789.77
THATCHER COMPANY OF CALIFORNIA, INC	17,421.09
STANTEC CONSULTING SERVICES, INC	17,132.75
TRIHYDRO CORPORATION	16,810.00
GHD INC.	16,640.75
BLACKBURN CONSULTING	15,981.25
EYEP-SOLUTIONS INC	15,979.66
CDW GOVERNMENT INC.	15,886.56
UNIVERSAL BUILDING SERVICES	15,709.00
CORROSION INTEGRITY, LLC	15,650.00
HOLT OF CALIFORNIA	15,361.93
WESTERN HYDROLOGICS SYSTEMS	14,518.65
OLIN CORP SOLE MEMBER PIONEER AMER	14,371.48
CORROSION INTEGRITY, LLC	13,844.00
DAVIS2 CONSULTING	12,967.01
WEST YOST & ASSOCIATES	12,656.66
STANTEC CONSULTING SERVICES, INC	12,138.55
CDW GOVERNMENT INC.	12,075.12
GEI CONSULTANTS, INC	11,994.50
PACIFIC BUILDING AND ENGINEERING	11,800.00
P G & E	11,284.68
NORTHWEST HYDRAULIC CONSULTANTS INC	11,170.22
PETERSON BRUSTAD, INC	10,918.50
TPX COMMUNICATIONS	10,856.06
LAC-MAC LIMITED	10,521.23
SIMPSON & SIMPSON, INC.	10,470.60
ARBOGAST TECHNOLOGIES INC.	10,396.36
CLARKE & RUSH MECHANICAL, INC	10,199.00
EMPOWER RETIREMENT, LLC	10,152.49
CDW GOVERNMENT INC.	10,112.52
NETWRIX CORPORATION	10,035.58
SIERRA TRENCH PROTECTION	9,937.40

PLACER COUNTY WATER AGENCY

Check Register # 25-02

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BLACK & VEATCH CORPORATION	9,929.50
FORESTHILL PUBLIC UTILITY DIST	9,904.46
KGS GROUP INTERNATIONAL INC	9,665.82
GRATING PACIFIC INC	9,513.76
CINTAS CORPORATION	9,493.42
GEI CONSULTANTS, INC	9,341.00
BENEFIT COORDINATORS CORPORATION	9,120.74
ALTEC INDUSTRIES, INC.	8,888.20
PETERSON BRUSTAD, INC	8,868.00
TRIMARK ASSOCIATES, INC	8,701.25
BENEFIT COORDINATORS CORPORATION	8,610.51
S & G CARPET AND MORE	8,219.52
CDW GOVERNMENT INC.	8,133.93
ENS RESOURCES, INC	8,014.24
BADGER METER INC	8,000.00
POWER SYSTEMS TESTING CO.	7,750.00
AT&T	7,638.73
HDR ENGINEERING INC	7,601.00
HDR ENGINEERING INC	7,527.00
THOMAS S. HYLTON	7,400.00
BLACKBURN CONSULTING	7,253.60
EDGES ELECTRICAL GROUP	7,249.84
SIERRA TRENCH PROTECTION	7,248.13
OLIN CORP SOLE MEMBER PIONEER AMER	7,192.20
MISCO WATER	6,908.60
HARRIS TRUCKING INCORPORATED	6,882.26
CALPO HOM & DONG ARCHITECTS	6,740.00
JENFITCH, INC	6,628.45
DOMENICHELLI & ASSOCIATES	6,169.00
BAY ACTUARIAL CONSULTANTS	5,900.00
LOCAL 39 STATIONARY ENGINEERS	5,871.33
ALL ELECTRIC MOTORS, INC	5,363.22
AT&T	5,291.87
PACE SUPPLY CORPORATION	5,138.87
CLERE INC	5,031.25
PACIFIC GAS & ELECTRIC	5,020.93
HEADWATERS ENVIRONMENTAL INC.	4,951.75
IN COMMUNICATIONS	4,694.25
SAFETY CENTER INC	4,500.00

PLACER COUNTY WATER AGENCY

Check Register # 25-02

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MEAD & HUNT, INC.	4,420.76
ERS INDUSTRIAL SERVICES, INC	4,360.00
RECOLOGY	4,261.36
GOLD MINER PEST CONTROL, INC.	3,979.00
DOMENICHELLI & ASSOCIATES	3,924.00
GRAINGER	3,872.22
BAREBONES WORKWEAR	3,798.94
HERC RENTALS INC.	3,747.57
SOUTHWEST VALVE & EQUIPMENT, LLC	3,648.15
CALPO HOM & DONG ARCHITECTS	3,600.00
TYLER TECHNOLOGIES, INC	3,552.00
HUNT & SONS LLC	3,451.30
BAY VALVE SERVICE & ENGINEERING	3,361.17
BRIAN MARTIN	3,300.00
RUBICON CONSTRUCTION MANAGEMENT	3,238.25
BADGER METER INC	3,152.57
HOLT OF CALIFORNIA	3,123.26
SEBASTIAN	3,100.31
AMAZON CAPITAL SERVICES	3,038.93
FORENSIC ANALYTICAL CONSULTING SERV	2,986.00
William Jessup University	2,880.11
FRANCOIS-RENE PERRON	2,843.75
ICE US OTC COMMODITY MARKETS, LLC	2,820.00
ICE US OTC COMMODITY MARKETS, LLC	2,820.00
AMAZON CAPITAL SERVICES	2,733.86
CSAC EXCESS INSURANCE AUTHORITY	2,688.00
ADVANTAGE PRINT MARKETING	2,610.47
ALTEC INDUSTRIES, INC.	2,535.38
CITY OF ROSEVILLE	2,500.00
REXEL USA, INC.	2,455.49
CWE	2,392.50
WATER WORKS ENGINEERS, LLC.	2,284.87
PAC MACHINE CO. INC	2,248.63
CLERE INC	2,062.50
GRAINGER	2,021.00
SILKE COMMUNICATIONS SOLUTIONS, INC	2,002.20
AEROTEK, INC	2,000.85
ADVANCED SOLUTION	1,950.00
LANDMARK ENVIRONMENTAL, INC	1,923.75

PLACER COUNTY WATER AGENCY

Check Register # 25-02

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PLACER COUNTY	1,902.48
MNJ ADVISORS INC.	1,900.00
POWERPLAN	1,851.14
CAPITAL RUBBER COMPANY, LTD.	1,817.14
ADVANCED SOLUTION	1,800.00
EYEP-SOLUTIONS INC	1,762.51
LEAF	1,732.63
PROCESS INNOVATIONS/PROCESS PLUGINS	1,720.00
GHD INC.	1,712.00
AMAZON CAPITAL SERVICES	1,663.01
WAVEDIVISION HOLDINGS LLC	1,659.95
INLAND BUSINESS MACHINES	1,654.67
FTI GROUP	1,622.69
WESTERN HYDROLOGICS, L.L.P.	1,612.50
GRID SUBJECT MATTER EXPERTS	1,562.50
WESTERN POWER TRADING FORUM	1,542.00
MALLORY SAFETY AND SUPPLY	1,529.34
LIFE IS GOOD RENTALS	1,505.00
AUBURN BODY SHOP, INC	1,389.09
PLACER COUNTY AGRICULTURE DEPT	1,381.18
ECKERSALL, LLC	1,375.00
AEROTEK, INC	1,316.95
OTIS ELEVATOR COMPANY	1,312.10
MASON BRUCE & GIRARD, INC.	1,300.50
CALIFORNIA STATE DISBURSEMENT UNIT	1,292.30
DE LAGE LANDEN FINANCIAL SRV	1,258.11
YSI, INC	1,251.90
U.S. SECURITY SUPPLY, INC.	1,223.40
POWERPLAN	1,189.43
TYLER TECHNOLOGIES, INC	1,184.00
MSC INDUSTRIAL SUPPLY	1,157.76
GRAINGER	1,106.30
PLACER BUDDHIST CHURCH	1,103.04
U.S. SECURITY SUPPLY, INC.	1,063.79
AUBURN CHRYSLER DODGE JEEP RAM INC.	1,026.23
KIRSTY BULAND	1,021.72
U.S. BANK	1,012.59
HILLS FLAT LUMBER COMPANY	999.36
FASTENAL COMPANY	997.74

PLACER COUNTY WATER AGENCY
Check Register # 25-02

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ST LUKES EPISCOPAL CHURCH	925.25
WEST YOST & ASSOCIATES	916.75
SGS NORTH AMERICA INC	900.00
ODP BUSINESS SOLUTIONS, LLC	865.87
FASTENAL COMPANY	827.24
EPLUS TECHNOLOGY, INC.	820.80
AQUA SIERRA CONTROLS, INC	799.25
MARTECH	794.04
ULINE, INC.	786.31
TRIHYDRO CORPORATION	775.00
AT&T INTERNET SERVICES	774.42
GOLD MOUNTAIN CALIFORNIA NEWS MEDIA	752.20
HUNT AND SONS, INC	713.14
KIMBALL MIDWEST	711.20
XEROX FINANCIAL SERVICES LLC	662.24
ARC DOCUMENT SOLUTIONS, LLC	651.91
BENJAMIN BARKER	640.72
GENERAL WHOLESALE ELEC SUPPLY	633.36
MOBILE-MED WORK HEALTH SOLUTIONS	626.00
CV INDUSTRIAL CORP	604.92
EYEP-SOLUTIONS INC	533.33
AT&T MOBILITY	531.43
ROCKLIN HYDRAULICS	527.05
KIMBALL MIDWEST	509.65
CSMFO	485.00
O'REILLY AUTOMOTIVE STORES, INC	484.94
HOME DEPOT USA, INC.	477.75
WESTERN PLACER WASTE MGMT AUTH	477.12
ICONIX WATERWORKS (US) INC.	469.42
PAC MACHINE CO. INC	460.00
LOOMIS ARMORED US, LLC	434.80
U.S. BANK	427.88
WHOLESALE TRAILER SUPPLY	421.99
CONTINENTAL BATTERY SYSTEMS	410.82
SIERRA SAFETY COMPANY	403.76
BRYCE CONSULTING, INC	380.00
SHIELDS, HARPER & CO	371.61
GOLDEN 1 CREDIT UNION	366.06
WAREHOUSE PAINT	356.73

PLACER COUNTY WATER AGENCY

Check Register # 25-02

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JORGENSEN COMPANY	353.26
SAC ICE	347.18
GRANT PLUMBING & HARDWARE CO.	344.18
SCOTT TECHNOLOGY GROUP SACRAMENTO	337.92
MICRO PRECISION CALIBRATION, INC	336.00
SCOTT TECHNOLOGY GROUP SACRAMENTO	333.89
DARYL HENSLER	301.51
DIRECT TV	298.46
NANCY HANSEN	288.17
P&A ADMINISTRATIVE SERVICES, INC.	283.50
POWERPLAN	255.28
BLACKBURN CONSULTING	253.00
GLADWELL GOVERNMENTAL SERVICES, INC	250.00
GOLD MINER PEST CONTROL, INC.	250.00
AMAZON CAPITAL SERVICES	248.92
MITCHELL 1	245.00
FBD VANGUARD	244.78
KAMPS PROPANE INC	242.19
AUBURN CHRYSLER DODGE JEEP RAM INC.	241.31
PCWA PETTY CASH-ENG	240.02
BAXTER CANYON WATER COMPANY	229.50
ESTATE OF FRED B HANSEN	228.02
DARIN REINTJES	221.62
CLARKE & RUSH MECHANICAL, INC	220.00
LEAF	216.32
EXCELICHEM LABORATORIES, INC	215.00
BATTERIES PLUS	211.07
AIRGAS NCN	210.37
O'REILLY AUTOMOTIVE STORES, INC	207.76
AUBURN ACE HARDWARE	199.46
DIRECT TV (DORM)	198.75
INLAND BUSINESS MACHINES	192.26
CONFIDENTIAL DOCUMENT CONTROL	185.00
HARRIS INDUSTRIAL GASES	169.88
PCWA PETTY CASH-FINANCE	166.25
WHOLESALE TRAILER SUPPLY	152.36
NAPA AUTO PARTS	147.94
ASBURY ENVIRONMENTAL SERVICES	144.00
CULLIGAN	140.95

PLACER COUNTY WATER AGENCY

Check Register # 25-02

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ROCKLIN WINDUSTRIAL CO	139.43
SIERRA OFFICE SYSTEMS AND PRODUCTS	132.99
SCOTT TECHNOLOGY GROUP SACRAMENTO	131.98
SWRCB-DWOCP	130.00
UNITED PARCEL SERVICE	124.62
BAXTER CANYON WATER COMPANY	119.00
BEVZYUK, VYACHESLAV	116.40
BAREBONES WORKWEAR	115.06
ROBERT SMEJA	112.33
NAPA AUTO PARTS	109.37
SHANE MOTLEY	107.24
BIG BRAND TIRE & SERVICE	105.45
FEDERAL EXPRESS CORP.	103.37
CITY OF ROSEVILLE	99.88
PCWA PETTY CASH-FIELD	98.63
CONFIDENTIAL DOCUMENT CONTROL	85.00
SWRCB-DWOCP	70.00
BOYLE FUTURE TECHNOLOGY	68.98
LIBERTY BELL SMART HOME	67.79
SIERRA OFFICE SYSTEMS AND PRODUCTS	66.50
BAREBONES WORKWEAR	61.71
PLACER COUNTY DEPT OF PUBLIC WORKS	60.00
DITCH WITCH WEST	58.99
SCOTT MCCONNELL	58.00
PACE SUPPLY CORPORATION	54.05
MORGAN CEKIC	53.19
PLACER COUNTY CLERK/RECORDER/ELECT	50.00
KATHRYN BURLINGTON	48.72
RAYMOND ORTIZ	48.04
ELIZABETH SMITH	47.17
SCOTT TECHNOLOGY GROUP SACRAMENTO	43.74
NAPA AUTO PARTS	39.46
EBIX, INC.	38.69
UNITED PARCEL SERVICE	34.59
T-MOBILE	33.60
HARRIS INDUSTRIAL GASES	33.55
KOLBY LESIEUR	31.10
FEDERAL EXPRESS CORP.	31.07
TODD & AMY HODDICK	31.06

PLACER COUNTY WATER AGENCY
Check Register # 25-02

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HILLS FLAT LUMBER COMPANY	26.99
MARK GORDON	22.11
ELISE NELSON	20.92
MARK JOINER	19.33
ODP BUSINESS SOLUTIONS, LLC	18.99
ROBERT BREWER	15.71
LORI AYALA	14.44
ANDERSON'S SIERRA PIPE CO.	13.90
MAEHR, CHRIS	13.26
STEPHANIE COATS	12.73
PRESTON & AMANDA DANIELLS	6.60
TIFFANY NULL	5.99
ALL PHASE CONSTRUCTION	4.50
AT&T	4.43
RICHARD HERNANDEZ	3.61
ROBERT TAYLOR	2.28
MERALEE WILSON	1.56
Check Register Total	\$ 6,849,001.87

MEMORANDUM

TO: Board of Directors

FROM: Aaron Sullivan P.E., Director of Power Generation Services

DATE: December 12, 2024

RE: General Services Agreement PS-2460655 with Alternative Structural Technologies, Inc. for On-call Facility Maintenance

RECOMMENDATION:

Approve General Services Agreement No. PS-2460655 with Alternative Structural Technologies, Inc., (AST), in an amount not to exceed \$248,000 for a 3-year term for On-call Structural Maintenance at Various Middle Fork Facilities.

BACKGROUND:

The Middle Fork Project (MFP) has five powerhouses, three diversions, and various water conveyance tunnels, pipes, and penstocks. This critical infrastructure requires structural maintenance and repairs to ensure facility and equipment reliability as well as Federal Energy Regulatory Commission license operational commitments.

A critical component of MFP powerhouses and penstocks is maintenance and repair of powerhouse penstock slope drainage features and slope protection. Proper maintenance of these components ensure storm water flows are adequately controlled and diverted away from penstock foundations thus promoting positive hillside drainage and penstock foundation stability.

DISCUSSION:

AST has completed numerous concrete and gunite canal and swale projects for PCWA as well as other regional hydroelectric power generators and water purveyors. Previous work for PCWA includes sealing cracks in concrete and gunite with joint sealing compounds, patching of gunite ditch linings, armoring of drainage swales and hillside slopes, and clearing drainage ditches and culverts of rock, vegetation, and debris. They have also performed repairs, removal, and reapplication of joint sealants

at the Middle Fork and Ralston Powerhouses to prevent rain from infiltrating at the structures' construction joints. AST crews are familiar with the MFP sites, specialize in maintenance of specific elements of PCWA's hydroelectric power generation facilities and are thus well suited to perform the requisite on-call maintenance work.

FISCAL IMPACT:

Funding for this not-to-exceed \$248,000 on-call agreement will come from the Power Division, Operations Budget within the Department of Power Systems. On-call services are only utilized when and if needed and although there is a not-to-exceed amount, this does not mean the total amount will be used.

MEMORANDUM

TO: Board of Directors

FROM: Jeremy Shepard, Director of Technical Services

DATE: January 6, 2025

RE: On-call Agreement - Ewing Construction Services

RECOMMENDATION:

Approve a Design Professional Services Agreement with Ewing Construction Services in an amount not to exceed \$500,000 for a 5-year term for On-call Construction Services.

BACKGROUND:

For many years, the Agency has relied upon a number of on-call professional service agreements to enhance or supplement existing staff services. These services are necessary and called upon to support various projects where time is of the essence and specialized services can be authorized relatively quickly.

DISCUSSION:

David Ewing, of Ewing Construction Services, offers specialized experience and knowledge for projects related to water treatment, which comes from over 30 years of building, expanding, and upgrading treatment plants as a contractor. This unique resume allows Mr. Ewing to provide detailed constructability reviews, cost estimates, and other construction support services prior to, and during, construction. With the upcoming water treatment plant projects of Ophir, Colfax, and Foothill rehabilitation, staff sees a need for these services.

FISCAL IMPACT:

Funding for this not-to-exceed \$500,000 on-call agreement will be charged to individual Capital Projects or the requesting department's Operations Budget. On-call services are only utilized when and if needed and although there is a not-to-exceed amount, this does not mean that the total amount will be used.

MEMORANDUM

TO: Board of Directors

FROM: Aaron Sullivan, P.E., Director of Power Generation Services

DATE: January 8, 2025

RE: Award of Hell Hole Seasonal Storage Increase Project, Construction Contract 2024-05

RECOMMENDATION:

Award Construction Contract No. 2024-05 to K.W. Emerson, Inc., for the Hell Hole Seasonal Storage Increase Project in the amount of \$5,880,400.

BACKGROUND:

In July 2020, Placer County Water Agency (Agency) was issued a new Federal Energy Regulatory Commission (FERC) license to operate the Middle Fork Project (MFP) for the purpose of generating hydroelectric power and maintaining environmental and recreational benefits for the watershed. As a part of the FERC license, many of the MFP's facilities require significant structural, hydraulic, and environmental modifications to meet the terms and conditions of the new FERC license. One of those facilities is the Hell Hole Dam, specifically the dam's spillway. The existing spillway at the Hell Hole Dam is unregulated and thus spills when the water surface elevation exceeds the overflow weir elevation of 4,630 feet. Since the spillway is unregulated, PCWA cannot control the timing, duration of flow rate of the spill when it occurs.

The project includes modifying the spillway through the addition of eighteen pneumatically controlled crest gates. The new gates will increase the weir elevation to 4,633 feet and the seasonal water storage capacity in the Hell Hole Reservoir by 7,600 acre-feet. Additionally, the weir gates will be able to control reservoir spills to comply with pulse flow and flow ramp down requirements required by the new FERC license. To operate and control the weirs, the project also includes construction of a control building and ancillary equipment for power supply and

local/remote operation. Once complete, the new infrastructure will provide additional storage capability, operational flexibility, and environmental benefits as required by the license.

DISCUSSION:

The project was bid and advertised on November 5, 2024. A mandatory pre-bid meeting and site walkdown was held on November 19, 2024, and was attended by eight contractors. On December 20, 2024, the Agency received bids from three contractors as follows:

K.W. Emerson, Inc.	\$5,880,400
Syblon Reid	\$7,220,000
Granite Construction Company	\$8,714,000

Staff reviewed the three bids, and each was deemed responsive. The apparent low bid was submitted by K.W. Emerson, Inc. The apparent low bidder's California contractor license was evaluated and is in good standing.

The contract is planned for two-year duration with 2025 committed to procurement of long lead items and 2026 for construction. If awarded, this timeline will meet the 2027 operational deadline as stipulated in the FERC license.

FISCAL IMPACT:

Project-to-Date Budget (Power Division, Capital Projects, Relicensing - Project Infrastructure)	\$ 10,026,675
Additional Funding Request	0
Subtotal Budget	<u>10,026,675</u>
Less Project-to-Date Expenses and Encumbrances	<u>2,187,571</u>
Available in Project Budget (current)	7,839,104
Less Proposed Action	<u>5,880,400</u>
Total Available in Project Budget (proposed)	<u><u>\$ 1,958,704</u></u>

Funding for the project comes from the Power Division, Capital Projects, Relicensing - Project Infrastructure. There are sufficient funds within the project budget to cover anticipated project costs through completion.

MEMORANDUM

TO: Board of Directors

FROM: Jeremy Shepard, Director of Technical Services

DATE: January 8, 2025

RE: Heritage Center Roof and Deck Repairs

RECOMMENDATION:

Approve a General Services Agreement with Kaler General Contractors, Inc. in an amount not to exceed \$249,950 for the Heritage Center Roof and Deck Repairs.

BACKGROUND:

PCWA's Heritage Center was originally constructed in 1905 as a single-family residence (formerly known as the Hallbom House) and is listed on the Placer County Cultural and Historic Register. The Heritage Center is located at 10684 Ophir Road in Auburn. The existing roof has a leak and much of the framing is deteriorating. The roof is starting to sag due to the deterioration of the two main decks. The building is not currently occupied and would need a significant amount of repairs for occupancy. The historic building is currently fenced from the public. Repairs to structural components are required in order to replace the roof.

Pursuant to Section 15.60.210 of Placer County Code (Building and Development, Cultural Resources Preservation: Ordinary Maintenance and Repair), the exterior feature(s) of any structure on property listed on the Official Register can be maintained and repaired provided that the proposed work does not involve a change in the design or result in the modification, demolition or removal of any architectural feature of the property. Both the Placer County Planning Director and the authorized Museums Administrator have reviewed, approved, and confirmed that no adverse effect will result to the resource as a consequence of the proposed maintenance and repair improvements.

The Agency contracted with Calpo Hom & Dong Architects (CH&D) to design the plans for the work with a goal to make the main building watertight. The proposed work is a maintenance project to replace the roofing, repair two decks that support the roof, minor structural and trim repairs, asbestos removal and lead paint removal. Painting of the building will also be completed by Agency staff after the contractor has completed their work.

DISCUSSION:

On September 25, 2024, staff sent a request for quotes along with the plans prepared by CH&D to Sierra Valley Builders, Sacramento’s Best Contractor and Kaler General Contractors, Inc. On October 16, 2024, we received a single quote from Kaler General Contractors, Inc. in the amount of \$249,950 to complete the work, as requested in the request for quotes. This amount is consistent with our estimates and staff considers it to be competitive. Staff has verified that their contractor's license is current and in good standing. Upon Board approval, the contractor will begin work before March 2025 and is expected to complete construction by May 2025. Award of a General Services Agreement to Kaler General Contractors, Inc. is recommended.

FISCAL IMPACT:

Project-to-Date Budget (Agency Wide Reserves - Facility Improvements)	\$ 290,000
Additional Funding Request	0
Subtotal Budget	<u>290,000</u>
Less Project-to-Date Expenses and Encumbrances	<u>20,199</u>
Available in Project Budget (current)	269,801
Less Proposed Action	<u>249,950</u>
Total Available in Project Budget (proposed)	<u><u>\$ 19,851</u></u>

Funding for the project comes from Agency Wide, Reserves - Facility Improvements. There are sufficient funds within the project budget to cover anticipated project costs through completion.

MEMORANDUM

TO: Board of Directors

FROM: Joseph H. Parker, CPA, Director of Financial Services

DATE: January 8, 2025

RE: Purchase of a Caterpillar XQ230 Diesel Powered Generator Trailer Set from Holt of California

RECOMMENDATION:

Approve the purchase of a Caterpillar XQ230 Diesel Powered Generator Trailer Set from Holt of California using the Sourcewell Cooperative Purchase Contract #092222-CAT in an amount not to exceed \$190,553.

BACKGROUND:

Included in the 2025 Agency Budget for Power Systems is the routine capital request for the purchase of a Caterpillar XQ230 Diesel Powered Generator Trailer Set. The purchase of a new trailer mounted generator was determined by the Power Systems Department to be a beneficial addition to the fleet for use in the field and to provide emergency backup power to critical assets within the Middle Fork Project.

DISCUSSION:

The Caterpillar XQ230 Diesel Powered Generator Trailer Set will provide emergency power to nearly all locations on the Middle Fork Project. This trailer mounted generator features 200kW of power that can be transported to any location for emergency and routine power outages at critical locations such as dam gate houses, communication sites and powerhouses. Over the past few years, the Power Systems Department has frequently relied on renting generators of similar size for extended periods. This purchase would significantly reduce rental expenses and ensure that a generator is always available on-site in case of an emergency.

The Agency anticipates purchasing this equipment under the Sourcewell Cooperative Purchase Contract #092222-CAT which offers a 21% discount off the list price of

the Diesel Powered Generator Trailer Set, saving the Agency \$37,310. Sourcewell Contracts provide governmental entities, such as the Agency, with the "buying power" of multiple Agencies throughout the country in providing a pre-approved, pre-competitively priced listing of vendors/contractors offering numerous goods and services. This method of purchasing offers low, competitively priced equipment, often with additional warranties and favorable terms, not otherwise available at these prices.

FISCAL IMPACT:

Funding for this not-to-exceed \$190,553 purchase will come from Power Division, Operations Budget, 2025 Routine Capital within the Department of Power System.

MEMORANDUM

TO: Board of Directors

FROM: Joseph H. Parker, CPA, Director of Financial Services

DATE: December 30, 2024

RE: Procurement Contract #P-24-08 for the Purchase of Water Treatment
Chemicals

RECOMMENDATION:

Approve Procurement Contract #P-24-08 for the Purchase of Water Treatment Chemicals (Sodium Hypochlorite, 12.5%) from Univar Solutions USA Inc.

BACKGROUND:

In October 2024, the Agency solicited bids for the purchase of various water treatment chemicals. The bid contract provides the Agency with contracted prices for an initial period of 12 months and provides for the possibility of four 12-month extensions upon mutual agreement between the Agency and the vendor(s).

Agency staff then performed the due diligence process and determined the lowest responsive and responsible bidders for each chemical and Procurement Bid Contract #P-24-08 was awarded at the December 19, 2024, Board meeting.

DISCUSSION:

Miles Chemical Co., was awarded the contract for Sodium Hypochlorite 12.5% at the December 19, 2024, Board meeting. Upon notification of award, Miles Chemical Co. rescinded their bid stating that their chemical manufacturer could no longer honor the bid price. In accordance with procurement procedure, Agency staff terminated the purchase order and contacted the second lowest responsive and responsible bidder, Univar Solutions USA Inc., to confirm that they would honor the bid price and confirmation was received. The Agency recommends Procurement Bid Contract #P-24-08 be awarded for the purchase of Sodium Hypochlorite 12.5% to Univar Solutions USA Inc. at \$3.29 per gallon, an increase of \$0.945 per gallon.

FISCAL IMPACT:

Funding for this procurement contract comes from the Water Division, Operations Budget within the Department of Technical Services, Drinking Water Operations.

MEMORANDUM

TO: Board of Directors

FROM: Jeremy Shepard, Director of Technical Services

DATE: January 9, 2025

RE: Amendment No. 1 to Design Professional Services Agreement with
Domenichelli & Associates, Inc.

RECOMMENDATION:

Approve Amendment No. 1 to Design Professional Services Agreement with Domenichelli & Associates, Inc., extending the time of performance for an additional 2 years for the Barton Road Pipeline - Phase 1 Design and Engineering Services.

BACKGROUND:

On February 17, 2022, the Agency approved a Design Professional Services Agreement with Domenichelli & Associates, Inc. for design and engineering services related to the Barton Road Pipeline - Phase 1 project. This phase involves the installation of a 5,600-foot transmission main running between Brace Road and La Vista Drive in Loomis. The pipeline will serve previously unserved areas within the county.

DISCUSSION:

The current agreement with Domenichelli & Associates, Inc. is set to expire on February 17, 2025. The proposed Amendment No. 1 will extend the Agreement Term for an additional 24 months, update the Time of Performance, and implement a Rate Increase.

The Total Agreement Value of the existing Design Professional Services Agreement, \$278,633, will remain unchanged under Amendment No. 1.

FISCAL IMPACT:

Project-to-Date Budget (Agency Wide County-Wide Master Plan, PCWA Stewardship - Treated Water Transmission and Distribution)	\$ 450,000
Additional Funding Request	<u>0</u>
Subtotal Budget	450,000
Less Project-to-Date Expenses and Encumbrances	<u>365,835</u>
Available in Project Budget (current)	84,165
Less Proposed Action	<u>0</u>
Total Available in Project Budget (proposed)	<u><u>\$ 84,165</u></u>

Funding for this project comes from the Agency Wide County-Wide Master Plan, PCWA Stewardship - Treated Water Transmission and Distribution projects. There are sufficient funds within the project budget to cover all anticipated costs through completion of design.

MEMORANDUM

TO: Board of Directors

FROM: Joseph H. Parker, CPA, Director of Financial Services

DATE: January 9, 2025

RE: Purchase of a John Deere 210-PCab Skip Loader from Pape Machinery

RECOMMENDATION:

Approve the purchase of a John Deere 210-P Cab Skip Loader from Pape Machinery using the Sourcewell Cooperative Purchase Contract #011723-JDC in an amount not to exceed \$143,010.

BACKGROUND:

Included in the 2025 Agency Budget for Power Systems is the routine capital request for the purchase of a John Deere 210-P Skip Loader. The purchase of a new cab skip loader was determined by the Power Systems Department to be a beneficial addition to the fleet for use in the field for the maintenance crew to assist in maintaining roads, cleaning ditches, and much more throughout the Middle Fork Project.

DISCUSSION:

The John Deere 210-P Cab Skip Loader will provide a great advantage to the Power Systems Department. This cab skip loader will be primarily used by the maintenance crew for maintaining and repairing over 50 miles of dirt roads, as well as facilities located all throughout the Middle Fork Project. Over the past years, the Power Systems Department has frequently relied on renting a skip loader of similar size for extended periods of time to complete this work. This purchase would significantly reduce rental expenses and ensure that a skip loader is always available on-site in case of an emergency.

The Agency anticipates purchasing this equipment under the Sourcewell Cooperative Purchase Contract #011723-JDC which offers a 39% discount off the list price of the

Skip Loader, saving the Agency \$75,581. Sourcewell Contracts provide governmental entities, such as the Agency, with the "buying power" of multiple Agencies throughout the country in providing a pre-approved, pre-competitively priced listing of vendors/contractors offering numerous goods and services. This method of purchasing offers low, competitively priced equipment, often with additional warranties and favorable terms, not otherwise available at these prices.

FISCAL IMPACT:

Funding for this not-to-exceed \$143,010 purchase will come from Power Division, Operations Budget, 2025 Routine Capital within the Department of Power System.

MEMORANDUM

TO: Board of Directors

FROM: Jeremy Shepard, Director of Technical Services

DATE: January 13, 2025

RE: Design and Construction Cooperation and Reimbursement Agreement
Between City of Auburn and Placer County Water Agency

RECOMMENDATION:

Approve Design and Construction Cooperation and Reimbursement Agreement Between City of Auburn and Placer County Water Agency Within the City of Auburn - Aeolia Drive, in an amount not to exceed \$700,000 for the Aeolia Drive Sewer and Water Replacement Project.

BACKGROUND:

The City of Auburn (City) is in the process of assessing and replacing existing sewer infrastructure. Approximately 1,320 linear feet of existing sewer pipes were identified along Aeolia Drive to be in need of replacement. The City coordinated with the Agency to determine if the existing water main was in need of replacement. Staff assessed the existing water distribution system and determined that aging steel water mains are in need of replacement along the sewer replacement alignment on Aeolia Drive. This requires the installation of approximately 300 linear feet of 6-inch pipe, 575 linear feet of 8-inch pipe, the removal and/or abandonment of 850 linear feet of 4-inch pipe and replacement of 12 residential service laterals. The City and Agency agree that it would be advantageous to replace the Agency's facilities concurrently with the City's sewer project.

DISCUSSION:

The City has selected NexGen Utility Management to prepare the improvement plans and specifications for the project. A Design and Construction Cooperation Reimbursement Agreement is proposed to accommodate the City performing the work and Agency reimbursement. The City shall competitively bid and award the

contract to the lowest responsible bidder. The Agency shall reimburse the City for a portion of the costs of preparing the bid documents and contract administration to incorporate the waterline relocation. The not-to-exceed amount of \$700,000 in the proposed agreement includes reimbursement costs for design, construction, and project coordination. Work is expected to begin sometime in the spring of 2025.

FISCAL IMPACT:

Project-to-Date Budget (Water Division, Rates Projects - Treated Water Transmission and Distribution)	\$ 700,000
Additional Funding Request	<u>0</u>
Subtotal Budget	700,000
Less Project-to-Date Expenses and Encumbrances	<u>0</u>
Available in Project Budget (current)	700,000
Less Proposed Action	<u>700,000</u>
Total Available in Project Budget (proposed)	<u><u>\$ 0</u></u>

Funding for the project comes from Water Division, Rates Projects - Treated Water Transmission and Distribution. There are sufficient funds within the project budget to cover anticipated project costs through completion.

MEMORANDUM

TO: Board of Directors

FROM: Aaron Sullivan, P.E., Director of Power Generation Services

DATE: January 6, 2025

RE: Design Professional Services Agreement with HDR Engineering for the Hell Hole 12 kV Line Replacement

RECOMMENDATION:

Approve a Design Professional Services Agreement with HDR Engineering, Inc., in an amount not to exceed \$675,278 for a 5-year term for the Hell Hole 12 kV Line Replacement.

BACKGROUND:

The Hell Hole support facilities operate using electricity provided by the original 12 kilovolt (kV) overhead line constructed in the 1960s and extended in the early 1980s with the construction of the Hell Hole Powerhouse. As part of the new Federal Energy Regulatory Commission (FERC) license, article 401(c) required evaluation of the Middle Fork Project (MFP) overhead power lines against the Avian Power Line Interaction Committee (APLIC) guidelines. The 2020 evaluation report identified multiple inconsistencies in the spacing between power pole structure members.

In addition to FERC license required improvements for avian protection, the age and location of the 12kV overhead power line requires extensive and regular repairs including reconditioning of damaged poles, replacing sections of fractured poles, splicing of broken conductors, replacement of broken or missing insulators, and repairs to disconnect switches.

Based upon the assets' overall age, the environment in which it is installed and operated, and the requirement that all MFP overhead power lines meet APLIC guidelines as stipulated in PCWA's 2020 FERC license, a full replacement of the 12

kV overhead line and the associated Hell Hole Substation, which is also at the end of its operational life, is recommended. The new design will incorporate all current design standards and construction codes for overhead power infrastructure.

DISCUSSION:

Agency staff prepared and advertised a Request for Proposal for the Hell Hole 12 kV Line Replacement. This effort resulted in the receipt of three proposals, with HDR Engineering, Inc. receiving the highest evaluation score and thus selected as the engineering design team for the new line and substation. HDR Engineering, Inc., has a strong record of successful electrical and civil projects with PCWA and now brings additional expertise in medium voltage overhead power line design and specification development to this project. If approved, the design phase of the Hell Hole 12 kV Line Replacement is expected to be complete by early spring of 2026.

FISCAL IMPACT:

MFP Power Pole Upgrades

Project-to-Date Budget (Power Division, Capital Projects, FERC License - Project Infrastructure)	\$ 400,000
Additional Funding Request	0
Subtotal Budget	<u>400,000</u>
Less Project-to-Date Expenses and Encumbrances	<u>39,972</u>
Available in Project Budget (current)	360,028
Less Proposed Action	<u>340,000</u>
Total Available in Project Budget (proposed)	<u><u>\$ 20,028</u></u>

Hell Hole Substation Rebuild

Project-to-Date Budget (Power Division, Capital Projects, Powerhouse Reliability Upgrades)	\$ 805,000
Additional Funding Request	0
Subtotal Budget	<u>805,000</u>
Less Project-to-Date Expenses and Encumbrances	<u>4,841</u>
Available in Project Budget (current)	800,159
Less Proposed Action	<u>335,278</u>
Total Available in Project Budget (proposed)	<u><u>\$ 464,881</u></u>

Funding for this project comes from the Power Division, Capital Projects, FERC License - Project Infrastructure and Powerhouse Reliability Upgrades. There are sufficient funds within the project budgets to cover all anticipated project costs through completion.

MEMORANDUM

TO: Board of Directors

FROM: Joseph H. Parker, CPA, Director of Financial Services

DATE: January 23, 2025

RE: Purchase of a John Deere Model 444-P Loader from Pape Machinery

RECOMMENDATION:

Approve the purchase of a John Deere Model 444-P Loader from Pape Machinery using the Sourcewell Cooperative Purchase Contract #011723-JDC in an amount not to exceed \$219,311.

BACKGROUND:

Included in the 2025 Agency Budget for Water Division is the routine capital request for the purchase of a John Deere 444-P Loader. The loader will be replacing a 2009 John Deere 444-K Loader. The purchase of a replacement loader will increase compliance for the Agency fleet with the Tier 4 Emission Standards, which are regulated by the California Air Resource Board.

DISCUSSION:

The current John Deere Loader is 16 years old and is starting to experience operational issues due to the abrasive environment of the drying beds where it is used and needs replacement. The new replacement loader is equipped with advanced technology features that will enhance the Agency's fleet's clean air emissions compliance, reduce fuel costs, improve safety and ergonomics, and make operating the equipment more efficient with better maneuverability.

The Agency anticipates purchasing this equipment under the Sourcewell Cooperative Purchase Contract #011723-JDC which offers a 36% discount off the list price of the John Deere 444-P Loader, saving the Agency \$101,360. Sourcewell Contracts provide governmental entities, such as the Agency, with the "buying power" of

multiple Agencies throughout the country in providing a pre-approved, pre-competitively priced listing of vendors/contractors offering numerous goods and services. This method of purchasing offers low, competitively priced equipment, often with additional warranties and favorable terms, not otherwise available at these prices.

FISCAL IMPACT:

Funding for this not to exceed \$219,311 purchase will come from Water Division, Operations Budget, 2025 Routine Capital within the Department of Technical Services - Drinking Water Operations.

MEMORANDUM

TO: Board of Directors

FROM: Darin Reintjes, Director of Resource Management

DATE: January 23, 2025

RE: Setting a Public Hearing for March 6, 2025, for the Intent to Update the Martis Valley Groundwater Management Plan

RECOMMENDATION:

Set a Public Hearing for March 6, 2025, for the Intent to Update the Martis Valley Groundwater Management Plan.

BACKGROUND:

The Agency has a long history of stewardship and collaboration in managing water resources across the County. In 1998, the Agency adopted its first Groundwater Management Plan (GMP) for the portions of the Martis Valley within Placer County. This GMP was updated in 2003 following new State requirements to be included in the plan to be eligible for funding. In order to promote regional water management, work collaboratively, and align on policy, the Agency partnered with Truckee Donner Public Utility District (TDPUD) and Northstar Community Services District (NCSD) to develop the Martis Valley Groundwater Management Plan that covered the entire Martis Valley Groundwater Basin in 2013.

Shortly after in 2014, the State passed into law the Sustainable Groundwater Management Act (SGMA) which applied to all medium and higher priority basins. At that time, the Martis Valley Groundwater Basin was designated as a 'Medium Priority' basin and was required to comply with the new SGMA guidelines. This put the implementation of the 2013 Martis Valley GMP on hold and the local SGMA agencies, consisting of the Agency, TDPUD, NCSD, Town of Truckee, Nevada County, and Placer County, put forth an Alternative Submittal in December 2016 in compliance with SGMA.

The Alternative Submittal documented that the basin had been operating within its sustainable yield for more than 25 years. Following consultation with the California Department of Water Resources (DWR), the basin was re-prioritized to 'Very Low' and was no longer required to comply with SGMA. The local SGMA agencies agreed to formally withdraw the Alternative Submittal from DWR consideration and to go back to the 2013 Martis Valley GMP framework, including reconvening the Stakeholder Working Group which was active in the development of the plan. The list of stakeholders in the Stakeholder Working Group was updated to reflect the local agencies or groups with direct interest in Martis Valley groundwater resources. In general, the stakeholders fall into three categories: local public agencies; major water users/pumpers; and local non-profits/interest groups.

A GMP Stakeholder Working Group kick-off meeting was held on October 3, 2019, where the Agency, TDPUD, and NCS D reviewed the 2013 Martis Valley Groundwater Management Plan and the actions that would occur going forward. The 2019 Martis Valley GMP included ongoing GMP implementation actions such as annually contracting with a licensed California hydrogeologist to review the monitored data and other relevant information and provide a report on the condition of the basin, host an annual Stakeholder Working Group meeting, and prepare a comprehensive update to the GMP every five years. The Martis Valley GMP includes the following Basin Management Objectives (BMO's) that form the basis of the GMP implementation:

- BMO #1 - Manage groundwater to maintain established and planned uses;
- BMO #2 - Manage groundwater within the provisions of the Truckee River Operating Agreement (TROA);
- BMO #3 - Collaborate and Cooperate with Groundwater Users and Stakeholders in the Martis Valley Groundwater Basin;
- BMO #4 - Protect Groundwater Quantity and Quality;
- BMO #5 - Pursue and use the best available science and technology to inform the decision-making process; and
- BMO #6 - Consider the environment and participate in the stewardship of groundwater resources.

DISCUSSION:

The GMP Partners worked collaboratively with GEI Consultants and Balanced Hydrologics, Inc. in 2024 to conduct the Water Year 2023 Annual Report, and more recently on the five-year Martis Valley GMP update with the intent to comprehensively update the GMP as committed to in the 2019 Martis Valley GMP. The public process will include one Stakeholder Working Group meeting and one public meeting to share the study with key stakeholders and the community. To fully

comply with the California Water Code, the Agency must follow a formal process to publicly notice and hold a hearing to consider its intent to update a GMP, and to adopt an updated GMP. The public process and notification requirements for updating the Martis Valley GMP have dictated the following schedule for public hearings and actions for the Board's consideration:

- Thursday, February 6, 2025: PCWA Board action to set a Public Hearing for March 6, 2025, to consider a resolution of intention to update the existing Martis Valley GMP
- March 6, 2025: Hold public hearing for consideration to adopt a resolution of intention to update the Martis Valley GMP
- Early April 2025: Hold Stakeholder Working Group and Public meetings
- Late April 2025: Finalize updated Martis Valley GMP
- Thursday, May 1, 2025: PCWA Board action to set a Public Hearing for June 5, 2025, to consider adoption of the updated Martis Valley GMP
- Thursday, June 5, 2025: Hold public hearing to consider a resolution to adopt the updated Martis Valley GMP

All public hearings and notices will be properly noticed in advance in the Auburn Journal and the Sierra Sun consistent with Government Code 6066.

FISCAL IMPACT:

The funding to notice and update the Martis Valley GMP has been included in the Water Division, Operations Budget within the Office of the General Manager, Strategic Affairs/Resource Management.

M E M O R A N D U M

TO: Board of Directors

FROM: Jeremy Shepard, Director of Technical Services

DATE: January 16, 2025

RE: Midway Heights County Water District Consolidation Project

BACKGROUND:

Midway Heights County Water District (MHCWD) owns and operates a public treated water system and a non-potable irrigation system for service to customers located in the northern Meadow Vista and western Weimar area. MHCWD encompasses about 4 square miles between the Bear River to the west and Interstate 80 to the east. Their typical annual budget is approximately \$750,000 and they have a staff of 4 employees.

MHCWD distributes treated water to 450 customers through more than 23 miles of pipelines and has approximately 470,000 gallons in treated water storage capacity. Their treated water system is permitted and regulated by the State Water Resources Control Board (SWRCB), Division of Drinking Water. The Agency sells untreated irrigation water to MHCWD, providing non-potable water to 356 customers as well as fire suppression throughout their service area. One of the unique aspects of the MHCWD's irrigation system is that it supplies 52 fire hydrants from its untreated pipelines.

Per the request of MHCWD, Agency staff provided a water system consolidation presentation to the MHCWD Board of Directors in May 2023. Agency staff informed MHCWD's Board that the Agency's policy is that consolidation can be considered at the request of any local water system within the Agency's boundary. In addition, the Agency's objective is the best overall public service, which may or may not be consolidation, and the Agency is not seeking consolidations for the sole purpose of expanding its water system. Shortly after the presentation, MHCWD

Board members voted unanimously to formally request that the Agency begin initial steps of exploring consolidation of MHCWD into the Agency's Weimar Water System. Their letter of request is attached to this memorandum.

DISCUSSION:

The Board authorized Agency staff to complete the consolidation evaluation of MHCWD and the Agency's Weimar Water System in September 2023. Agency staff have recently completed this consolidation evaluation and will provide a presentation to summarize the results. Agency staff have engaged MHCWD's staff during this evaluation process to confirm relevant data and information about MHCWD's treated and untreated water systems. This consolidation evaluation was performed with the same consistent approach as applied to other similar consolidation requests (i.e., Christian Valley Park Community Services District, Heather Glen Community Services District). This includes the primary goal of not burdening existing Agency rate payers with the cost of consolidation projects and engaging the SWRCB's Safe and Affordable Funding for Equity and Resilience (SAFER) program to fund the physical consolidation of other water systems into the Agency's public water systems. Evaluation of whether consolidation makes sense for both entities is based on the following:

- required water connection charges
- scope and cost of required connecting infrastructure
- scope and cost of existing infrastructure conditions and required upgrades
- existing debt of MHCWD
- rate comparison between current Agency and MHCWD's rates

The existing infrastructure condition is often a major consideration and cost in these consolidation evaluations. For the purposes of MHCWD consolidation evaluation, five separate alternatives were analyzed to address how the treated and untreated water systems would need to be upgraded to comply with the Agency's standards.

Agency staff have investigated potential funding opportunities as part of the MHCWD's consolidation evaluation. Agency staff will provide a presentation of the results of the MHCWD's consolidation evaluation.

ATTACHMENTS:

Description	Upload Date	Type
MHCWD Request Letter	7/11/2023	Backup Material
MHCWD Consol Pres	1/27/2025	Backup Material



TO	DATE	INFO	ACTION
General Mgr.	5-30		
Directors	5-31	X	
General Counsel	5-31	X	
Dep. Gen. Cnsl.	5-31	X	
Board Clerk			
Dept. Heads			
Mgt. Team			
Admin. Serv. Dir.			
Cust. Serv. Dir.	5-31	X	
Energy Mkt. Dir.			
Field Serv. Dir.	5-31	X	
Finance Dir.			
Power Gen. Dir.			
Res. Mngmt. Dir.			
Strategic Aff. Dir.	5-31	X	
Tech. Serv. Dir.	5-31		X

May 30, 2023

Robert Dugan
Chair, Board of Directors
Placer County Water Agency
PO Box 6570
Auburn, CA 95604

Dear Chair Dugan,

I represent the Board of Directors of the Midway Heights County Water District (MHCWD). This letter is to request that PCWA begin the process for exploring a consolidation between MHCWD and PCWA. The Board's interest in consolidation was piqued following a presentation by PCWA staff regarding your agency's recent acquisition of Weimar Water.

The MHCWD serves 500 customers over four square miles, employs a General Manager, two field staff, and is governed by a five-member board of Directors. Although the District is small, it is responsible for operating under the same guidelines as a much larger entity regarding infrastructure maintenance and adherence to government regulations, without the benefit of economy of scale.

At the request of the District, PCWA staff presented a detailed description of water system consolidation at the Board's May 18th meeting. Following the meeting, the members voted unanimously to formally request that PCWA begin the initial steps of exploring consolidation of our two systems.

Sincerely,

Pauline Nevins
President, Board of Directors
Midway Heights County Water District

MIDWAY HEIGHTS COUNTY WATER DISTRICT CONSOLIDATION PROJECT UPDATE

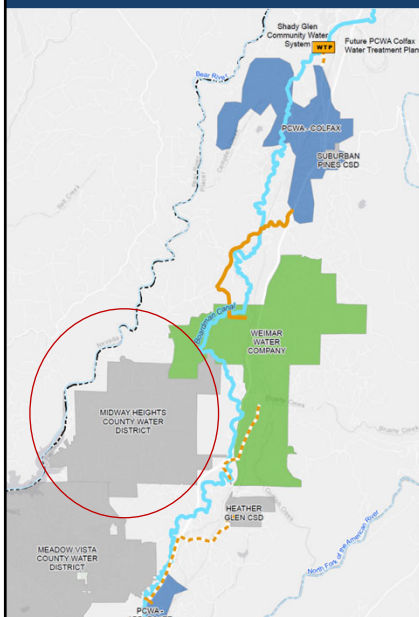
PLACER COUNTY WATER AGENCY
BOARD MEETING

FEBRUARY 6, 2025



1

BACKGROUND



- Midway Heights County Water District (MHCWD) owns and operates a public water system for the past 70 years
- Encompasses a 4 sq-mile unincorporated area of northern Meadow Vista and western Weimar
- Typical annual budget is \$750,000
- Previous treated water customer of Weimar Water Company
- Employs 4 staff and governed by 5-member Board



2

BACKGROUND

Treated System

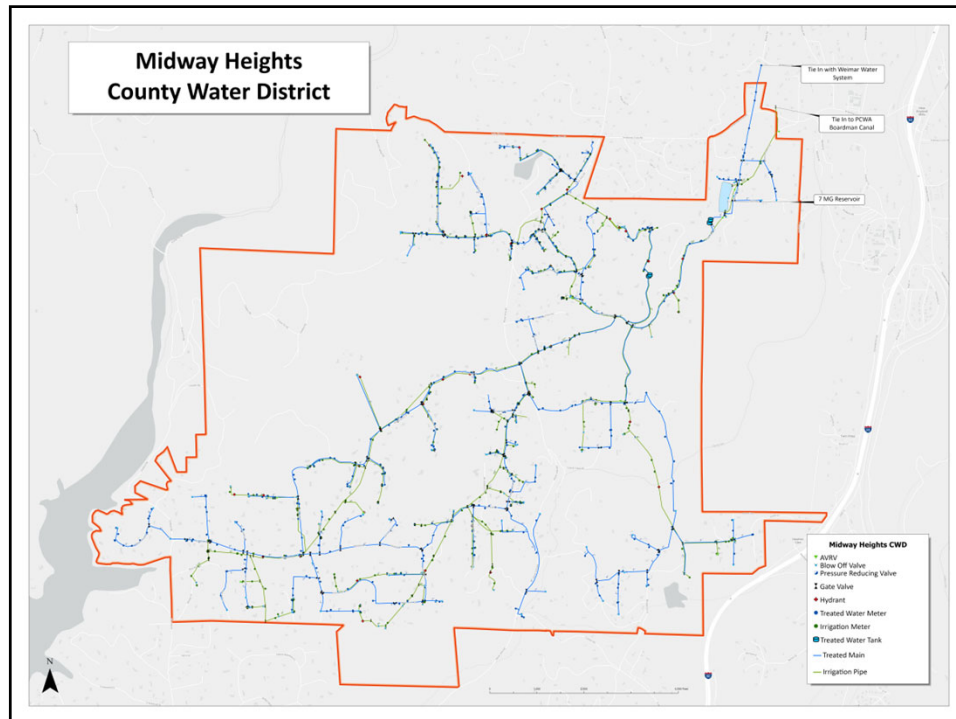
- Active Connections: 450
 - 99% are 5/8-inch
- Treated Storage Tank Capacity: Approx. 470,000 gallons
- Total Mainline Pipe: Approx. 23 Miles, built in 1991

Untreated System

- Active Connections: 356
 - Fire Hydrants: 52
- Reservoir Capacity: Approx. 7 Million gallons
- Total Mainline Pipe: Approx. 16 Miles, built in 1956



3



4

ENGAGEMENT WITH MIDWAY HEIGHTS

- **Mid-Feb 2023:** PCWA staff provided notice of WWC Acquisition
- **Late-Feb 2023:** PCWA staff provided updates to MHCWD Board on WWC Acquisition and expected changes
- **April 2023:** MHCWD Board requested presentation on consolidation
- **May 2023:** PCWA staff provided consolidation considerations presentation
- **June-August 2023:** PCWA staff worked with MHCWD staff on transition of wholesale service and coordinated consolidation request
- **Sept 2023:** PCWA Board approved budget amendment for the MHCWD Consolidation Project, which includes a consolidation feasibility evaluation
- **Late 2023-Late 2024:** PCWA staff worked with MHCWD and West Yost Engineering on a consolidation feasibility evaluation with Alternative Analysis



5

CONSOLIDATION FEASIBILITY EVALUATION

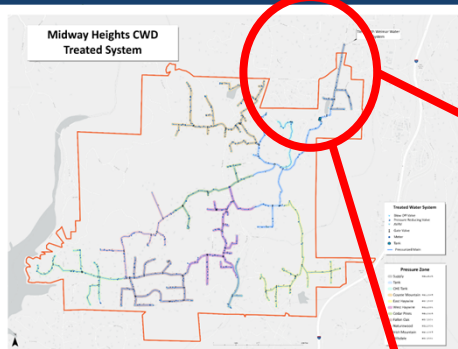
- **Evaluation of whether consolidation makes sense for both entities is based on the following components:**
 - A. Water Connection Charges
 - B. Connecting Infrastructure
 - C.** Existing Infrastructure Upgrades (TW + RW)
 - D.** Existing Infrastructure Credit
 - E. Existing Debt
 - F.** Public System Employee Long-term Liabilities
 - G.** Public System Dissolution Costs
 - H. Rate Comparison

C. = New to PCWA's Analysis



6

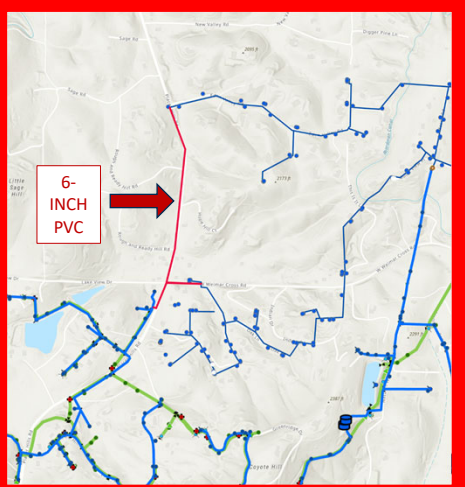
CONNECTING INFRASTRUCTURE



Midway Heights CWD Treated System

- Connect to PCWA's existing 6-inch at the intersection of Eden Valley Road and Placer Hills Road.
- Install new 6-inch for approx. 3200 ft along Placer Hills Road to just prior to Timber Hill Road in MHCWD's Coyote Mountain pressure zone elev: 2,314 ft.

- Redundant Supply Connection: \$1.3M




6-INCH PVC

7

EXISTING INFRASTRUCTURE UPGRADE COMPONENT

Alternative	Description	Ownership	Capital Cost (\$M)
Alternative 1	Replace entire raw water system (16 mi). Treated water to remain with no upgrades.	RW – PCWA own and operate TW – PCWA own and operate	\$34.5M
Alternative 2a	Abandon entire raw water system. Replace substandard treated water system elements (14.5 mi).	TW – PCWA own and operate	\$38.3M
Alternative 2b	Raw water to remain as-is, remove existing fire hydrants. Replace substandard treated water system elements (14.5 mi).	RW – PCWA own and operate TW – PCWA own and operate	\$37.1M
Alternative 2c	Raw water to remain as-is, leave existing fire hydrants. Replace substandard treated water system elements (14.5 mi). Extend treated water service to well customers.	RW – PCWA own and operate TW – PCWA own and operate	\$40.6M
Alternative 3	Raw water to remain as-is, leave existing fire hydrants. Replace substandard treated water system elements (14.5 mi).	RW – MHCWD own and operate TW – PCWA own and operate	\$36.9M




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RECOMMENDED ALTERNATIVE: \$36,915,500

- **Alternative 3 - PCWA consolidate MHCWD's treated water system**
 1. Upsize 76,275 LF (14.5 miles) of substandard treated water mains (diameters <6"). This is replacement of 71% of MHCWD's TW system
 2. Reconnect 450 existing treated water connections
 3. Install 153 new fire hydrants on TW system


- **MHCWD to remain and retain raw water system**
 1. Existing Raw Water System to remain and operated by MHCWD



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TOTAL CONSOLIDATION COST

A.	Water Connection Charges:	\$0
	• Paid through Weimar/MHCWD Water Supply Contract 10/2/23	
B.	Connecting Infrastructure:	\$1.3 M
	• 3100 LF of 6-inch PVC to provide secondary connection to PCWA	
C.	Existing Infrastructure Upgrades:	\$36.9 M
	Replace substandard TW system to match PCWA's system	
D.	Existing Infrastructure Credit:	\$474 k
	• Remaining useful life of MHCWD's TW tanks and pump station	
E.	Existing Debt:	\$465 k
	• Outstanding SRF loan	
F.	Public System Employee Long-term Liabilities:	\$0
G.	Public System Dissolution Costs:	\$0
Total Estimated Project Cost:		\$38.2M
Total Estimated Cost per Connection:		\$85k




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COST SUMMARY PER CUSTOMER

- Per month rate payer/customer responsibility for Project Alternatives (450 TW customers)
- In addition to bimonthly service charge and usage charge

DESCRIPTION	CAPITAL COST	INTEREST RATE (5% APR Compounded Monthly)	LOAN DURATION (20 years in months)	MONTHLY LOAN PAYMENT	Additional Rate Increase Required Per Customer Per Month
Alternative 1	\$ 34,540,000	0.004	240	\$ 227,948.71	\$ 506.55
Alternative 2A	\$ 38,276,400	0.004	240	\$ 252,607.30	\$ 561.35
Alternative 2B	\$ 37,107,900	0.004	240	\$ 244,895.72	\$ 544.21
Alternative 2C	\$ 40,562,000	0.004	240	\$ 267,691.25	\$ 594.87
Alternative 3	\$ 36,915,500	0.004	240	\$ 243,625.96	\$ 541.39



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TREATED WATER RATE COMPARISON

Midway Heights Customers	
Type	No.
Treated Water	450
Flat Rate Irrigation	177
Metered Irrigation	179

Midway Heights 2024 – Monthly Rates		
Meter Size	Service Charge	Commodity Charge
5/8-INCH	\$62.88	\$3.76/HCF
3/4-INCH	\$94.32	\$3.76/HCF
1-INCH	\$157.19	\$3.76/HCF

Note: \$0.34 per HCF Pumped Water Surcharge is applied to Coyote Hills Estates customers only.

PCWA 2024 – Monthly Rates		
Meter Size	Meter Service Fixed and R&R Fees	Commodity Charge
5/8-INCH	\$46.75	First 9 units: \$1.97/HCF
3/4-INCH	\$68.33	Next 19: \$2.37/HCF
1-INCH	\$111.48	Over 28: \$2.58/HCF




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FLAT RATE RAW WATER COMPARISON

Midway Heights Customers	
Type	No.
Treated Water	450
Flat Rate Irrigation	177
Metered Irrigation	179

Midway Heights 2024 – Monthly Rates	
Irrigation Flat Rate	Service Charge
Miners Inch (Year-round)	\$71.85
Miners Inch (Seasonal May 1 to Oct 1)	\$62.87

PCWA 2024 – Monthly Rates		
	Fixed and R&R Fees	Commodity Rate (HCF)
General Irrigation Per Service	\$19.33	1" Winter: 92.34 1" Summer: \$78.86



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FUNDING OPPORTUNITIES

Consolidation Funding Eligibility

- Current SAFER Status is “Not at Risk”
- Median Household Income ~\$100,963
- FY 24/25 Intended Use Plan
 - Maximum Amount per Connection is \$80,000
 - Project Max = \$8M
 - Up to \$20M with approval for regional benefit
- Grant funding is available but unlikely to be competitive for funding with SWRCB priorities

Other Potential Funding

- SWRCB Loan
- USBR WaterSMART for Planning/Design
- FEMA Building Resilient Infrastructure and Communities (BRIC)
- US EPA Water Infrastructure Finance Innovation Act (WIFIA) Loan
- Rural Development Water and Waste Disposal Loan and Grant Program



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NEXT STEPS

1. Provide presentation to MHCWD's Board with consolidation evaluation information
2. Determine if Agency staff should continue to provide resources to pursue funding and grant applications on behalf of MHCWD



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QUESTIONS?

Thank you

Laura Rodarte, P.E.
Placer County Water Agency



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MEMORANDUM

TO: Board of Directors

FROM: Tony Firenzi, Director of Strategic Affairs

DATE: January 1, 2025

RE: Summary of 2024 Board Retreat and Plans for the Year End Report and Strategic Plan

RECOMMENDATION:

No action requested.

BACKGROUND:

Since closeout of the 2020 calendar year, staff has provided the Board with an annual Year End Report and Strategic Plan. The Year End Reports have captured financial and operational facts about the prior year, generally presented as infographics. The Strategic Plan is an evergreen document of eight strategic goals and planned actions toward these goals. The Board and staff have worked together to update the Strategic Plan each year using discussions at the annual fall retreat and a Board workshop held the following spring.

The 2024 fall retreat was held October 17, 2024. Three major topics were discussed as follows:

1. **PCWA branding** was discussed, covering the use of graphic themes and various methods to communicate with our customers and represent the PCWA "brand." Of particular importance was staffs planned use of focus groups to test various concepts with retail treated water customers from two geographic areas. The results of that focus group testing are provided in the attached slides and will be presented at the Board meeting.
2. The status of the **American River Water Right Extension** was summarized to the Board. This summary was presented in context of ongoing statewide water proceedings surrounding Delta water quality, the Agency's Urban Water

Management Plan (UWMP), and the update to the Water Forum Agreement that is underway for the lower American River.

3. Changing **labor market conditions** were discussed, covering PCWA's current and evolving workforce demographics, recruitment challenges, and Board and executive values as related to long-term strategies for retention of high caliber employees.

DISCUSSION:

This year, staff is planning to make wholesale changes to both the Year End Report and the Strategic Plan. For the Year End Report, staff is working to develop a digital, online platform for dissemination of the document and to decouple it from any specific operating year, retitling it "PCWA Update." These changes are consistent with professional advice and input from the focus groups. Staff is wanting to have the Board conduct a rigorous update of the Strategic Plan to ensure we are focused on the latest priorities of the Board and to narrow the breadth of the plan to be more focused. To support this, staff is hiring a third-party consultant to conduct interviews of Board members, key external stakeholders, and staff. Results of these interviews will be taken to the 2025 fall retreat for Board discussion and then in a follow up workshop. Routine updates to these documents are being suspended to focus on these efforts.

To capture the inputs gained from the 2024 fall retreat, a summary of discussion takeaways is provided for each of the major items as follows:

PCWA Branding

- Board and staff think of PCWA as unique from typical government agencies; we were formed with an innovative beginning and that culture still exists today.
- Focus groups are being conducted to help PCWA understand what our customers value in their water service provider and how they want us to engage with the community.
- Focus group selection criteria: retail drinking water customers in two subareas, the lower suburban community and the foothills around Auburn.
- There is an option to conduct a focus group on canal customers later.
- Test keywords to capture customer perspectives of what they value in a utility

provider and how they perceive PCWA.

- Adapt PCWA services and communications to customer values, while keeping with our unique, innovative approach.
- Test branding concepts as to how they engender customer perspectives; only change current branding if warranted.

American River Water Right Extension

- The overarching objective is to protect the investment in local water supply that was made by the citizens of Placer County to construct the Middle Fork Project when PCWA was formed.
- Water supply & demand at buildout – how much of our water do we need and how much treatment capacity do we need?
 - A summary of buildout supply and demand from our UWMP was provided, illustrating that PCWA needs all of its supplies to meet current general plans, with some buffer.
 - It was also noted that PCWA will need both the Ophir and RiverArc water treatment plants to meet these buildout demands.
 - It was explained that the American River supply is the most reliable within PCWA's portfolio and also benefits from local control.
- History and current statewide water supply conditions
 - An historical overview of PCWA's water rights on the American River was provided, with an explanation of how our consumptive limit was agreed to with the US Bureau of Reclamation.
 - An overview of current statewide challenges in water supply was provided, primarily focused on Delta water quality, explaining how these challenges affect PCWA's extension of water rights.
- American River Water Right Extension and mitigation strategy
 - The water right petition for extension from 42 thousand-acre-feet (TAF) to 120 TAF was explained, along with the need for a mitigation strategy to support the California Environmental Quality Act.
 - Continuation of the 47 TAF flow commitment from the 2000 Water Forum Agreement was supported to provide this mitigation, along with PCWA reservoir operations to enhance cold-water conditions in Folsom Reservoir.
 - The need for a second petition for a Place of Use expansion to support the

47 TAF was discussed.

- Related proceedings were discussed, which include PCWA's recently acquired Federal Energy and Regulatory Commission license, the need for a Warren Act Contract with Reclamation, the Delta Water Quality Control Plan update (including the Healthy Rivers and Landscapes alternative), and the Water Forum 2.0 Agreement.

Labor Market Conditions

- Changes in PCWA workforce demographics and comparison to US statistics were discussed; notable changes are reduction 20+ year employees and an increase in employees having less than five years of time with PCWA.
- Recruitment and retention challenges in a tightening labor supply market were discussed – supporting the need to enhance methods of recruitment and adapt benefits to what younger professionals value.
- The most challenging positions to recruit at PCWA are engineering, finance, certain operations, and specialty positions.
- The number of annual recruitments is up approximately 10-20% from the last decade, illustrating an increase in retirements and a trend of more mobile younger employees.
- It was expressed that PCWA values developing employees towards upward progression and promoting from within.
- Some notable challenges include: 1) we are a government utility that does not appreciably grow, so employees need to be more patient in upward mobility and 2) PCWA has an interpersonal culture that is best suited to in-office work. We need to find employees that are compatible with these circumstances, while still being motivated by the long-term satisfaction of working at PCWA.
- It was expressed that PCWA, and its customers, will benefit by having long-term, invested employees.

Staff will provide a verbal report on these matters at the Board meeting, with a detailed presentation on results of the focus group testing. This presentation will be made by staff and a member of the consulting team.

ATTACHMENTS:

Description	Upload Date	Type
PowerPoint Slides	1/13/2025	PowerPoint



Branding Focus Groups

*Held October 28, 2024
in Roseville, CA*



220-XXXX

Research Methodology

Methodology	In-person Focus Groups – a two-hour discussion with a moderator guided by a set of key questions developed alongside the client and consulting team
Date	Oct. 28, 2024
Overall Research Population	Placer County Water Agency recruited <u>19 treated, retail customers</u> to generally represent the diversity of the customer base by age, gender, race/ethnicity, and socioeconomic status, as well as a mix of current bill amounts
Group 1 Composition	Foothills Residents (9): Recruited from Auburn, Colfax, and unincorporated areas including Alta, Applegate, Dutch Flat, Gold Run, Meadow Vista, Newcastle, Penryn and Weimar
Group 2 Composition	Urban Residents (10): Recruited from Roseville, Rocklin and Loomis



CAUTION



- Qualitative research, such as these focus groups, does not measure directly the frequency by which opinions and attitudes may exist within a particular universe of people.
- Accordingly, the results of these discussions may be considered suggestive of the attitudes of PCWA customers but cannot be considered to represent their views with any kind of statistical precision – even on questions where their views are quantified.
- However, they do provide helpful insights into language, core values and the “why” behind customer opinions.

Existing Perceptions

Water (In General)

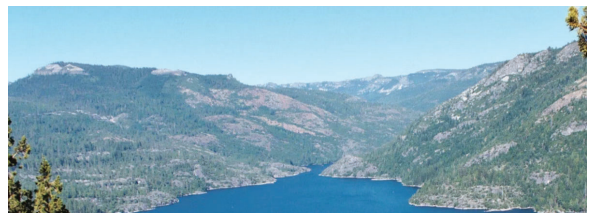
- Water wasn't a top-of-mind issue for any of the participants, especially compared to issues related to the cost of living. (We've seen similar sentiments for the past couple of years in survey research broadly in California).

Woman in Urban Group: *"I don't know if other people feel that way, but I have never thought about our water. I think about our \$1,000+ electricity bills and ... I have not even given a second thought to water."*

- A few participants had recollection of the summer/fall supply issues that required conservation, especially in the Foothills group.
- Participants generally assume that their water supplies are fine now and into the future, and there weren't any material concerns about water quality.
 - Participants in the foothills group were more familiar with where their water comes from, and while not necessarily more concerned about supplies, they were just closer to it and a couple knew a bit more.
 - There seemed to be a general idea that they have better water supplies than other regions of the state.

More on Water Supplies

- Rural participants were a little more familiar with water sources, but they all generally understood their water comes from the Sierras.
- There was some limited speculation about groundwater, but few participants seemed to think that was a major source of water or local storage solution.
- Additionally, a few participants seem to have a (vague) sense that their local water was going elsewhere.
 - However, this didn't seem to impact their impressions of their overall water supplies.
 - It seemed to be more of a philosophical concern about their water going elsewhere.



Man in Foothills Group: *"[PCWA] put in a notification about the reservoirs being repaired so it has impact on your water. 'This is what we're doing about it.' They were pretty communicative with that, and I was like 'Oh, I didn't know that's where we get some of our water.'"*

Water Bills & Comparisons to Energy

- The energy utility is viewed more negatively than PCWA, who probably benefits from that.
- Most participants didn't seem too worried about water costs, but even those who did were very quick to criticize costs of energy in the same breath.
- For example, maybe they paid a little more for water than they wanted, and have had the occasional restrictions, but they didn't seem to blame PCWA for any of that. And, whatever they were paying was far less than their energy bills.
- Additionally, participants who recently moved to Placer County were generally more positive about their water bills and water quality.

Where Does My Water Come From?



Reactions to Background Video

- Participants liked the “Where Does Our Water Come From? Part 1” video!
- The “untapped resources” line caught the attention of many. It sounded good to them, though it was a little unclear what those resources were.
- It felt reassuring that the agency was planning well for the future.
- That was their first introduction to the current tagline, as none were previously familiar with it.
- Individual elements of it seemed positive, though “energy” and “stewardship” generated some confusion.



Woman in Foothills Group: “[The tagline] means to me the water and energy goes hand in hand. If you’re not going to drill for more fossil fuel, then you have to get energy from someplace and hydroelectric energy, especially when you have a gradient from the hills down to the Bay, it makes sense to me. ... I hadn’t thought about stewardship, but [another respondent] brought up protecting the watershed, the effect of the fire. I would like to know that my water utility is protecting the watershed.”

PCWA’s Connection to Energy

(Read by Participants)

PCWA runs the Middle Fork Project, which is the eighth-largest public power project in California. This project includes five hydroelectric power plants, two large reservoirs (French Meadows and Hell Hole), and 24 miles of tunnels. The reservoirs can hold up to 340,000 acre-feet of water, and the generators produce about 1.1 million megawatt hours of clean energy each year—enough to power 240,000 homes.

The Middle Fork Project plays a vital role in managing California's electricity. The California Independent System Operator uses its flexible power generation to help balance the electricity grid as demand and solar energy fluctuate throughout the day.

PCWA uses revenue from power generation to support water, power, and stewardship programs throughout the county.

Reactions to Energy Summary/Discussion

- Very few were familiar with PCWA's energy generation.
- It felt like participants really like hydropower, in general, and they like the idea that it helps fund the cost of water supply.
- However, given their negative feelings for energy service, there was some desire/assumption that maybe PCWA might become (or already is) an alternative energy provider.
- In the urban group, we pushed a bit more on this and they seemed to feel that putting "energy" in a tagline on the same footing with "water" and including a lightning bolt in the logo put enough emphasis on "energy" that it suggested PCWA would become a provider.
- Understanding that it is more a positive by-product of the storage and helped pay for water supply, participants didn't feel like energy should be highlighted as much.

Woman in Urban Group: "If energy is not the main focus, if they're not selling energy, then they should just take that off."

PCWA's Connection to Stewardship

(Read by Participants)

At PCWA, stewardship is at the core of everything we do.

We champion the health of our watershed and water supply reliability through forestry management initiatives that mitigate wildfire risks and safeguard our water sources. Additionally, we actively engage the community through educational programs and water efficiency initiatives, empowering customers to contribute to a sustainable, water-wise Placer County. Our rebate programs support you in implementing water-wise practices at home and work, demonstrating our commitment to promoting sustainable water use and resilience in our community.

Reactions to Stewardship Summary/Discussion

- Most everyone liked the idea of “stewardship,” but it meant different things to different people.
- Some seemed to just like the global concept of environmental stewardship; some connected it to fire prevention; and some did connect it to water quality and supplies.
- However, when pushed, it seemed like talking about stewardship or conservation was really only worth highlighting for a water agency if the connection to water was clear.

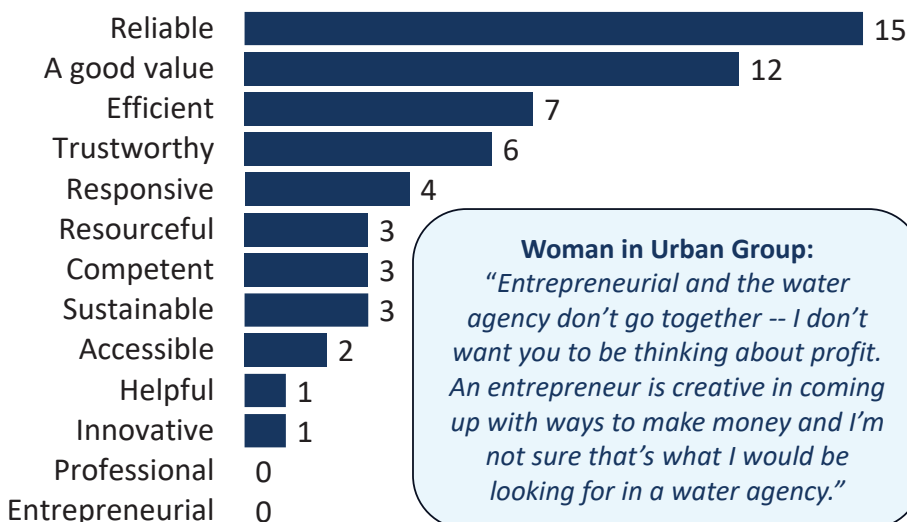
Man in Foothills Group: “If we could manage [forests] better and get it back to a more natural thing, we’re going to have better water, cleaner water, and more water.”

Woman in Foothills Group: “To me, the water company shouldn’t have, as a main priority, mitigating wildfire risk. That should be a state initiative. And forestry management initiatives, it seems to me ancillary.”

Man in Foothills Group: “I just don’t have much faith in any organization that says things like [“stewardship”]. The local politicians, PCAs, they all say they’re doing stewardship with the land. That’s a fluff piece to me. And it could be McDonald’s, or it could be almost anything.”

Descriptors of the basics of “reliability” and “good value” resonated with participants.

Up on the wall you’ll see several words or phrases that could be used to describe your water agency. I’d like you to use those dots to select the three that are most important to you.



Woman in Urban Group: “Entrepreneurial and the water agency don’t go together -- I don’t want you to be thinking about profit. An entrepreneur is creative in coming up with ways to make money and I’m not sure that’s what I would be looking for in a water agency.”

Woman in Urban Group: “I don’t want it to be part of the mental load of my day, I think that’s how I think about it, like electricity is a part of my mental load every single day, I don’t want to feel that way about water.”

More on Water Agency Values

- It was really about being reliable and a good value, as well as a few other things along those lines.
- Things like “entrepreneurial” and “innovative” didn’t seem that relevant to a water agency.
- They just want clean, safe water to come out of their faucets and have reasonable bills.
- All of the “how” PCWA gets there seemed nice to know, but less important.
- A few even said they don’t want water to add to their “mental load,” suggesting they don’t really want to have to think about it, even if what they are doing is interesting.

Branding

Logo/Name Combinations Presented

Pick one logo that appeals to you the most.



Chosen 6 Times



Chosen 4 Times



Chosen 6 Times



Chosen 1 Time



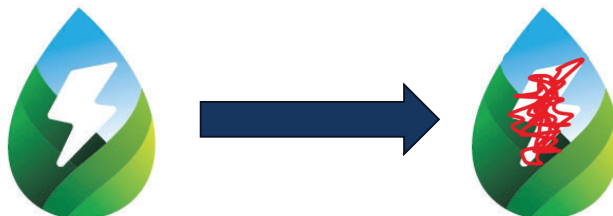
Chosen 2 Times



Not Chosen

More on Logos

- There was some preference for the current logo, as many weren't entirely sure why the agency needed to change its name and logo.
- The logo that got the most positive discussion though was the one paired with "Placer Water & Energy," as it invoked the mountains and a watershed/basin, the source of their water.
- As we talked more about the logos, it seemed like participants would want the lightning bolt and references to "energy" to be minimized.



Names Presented

Please circle the two names you find the most appealing and cross off the one name you find the least appealing.

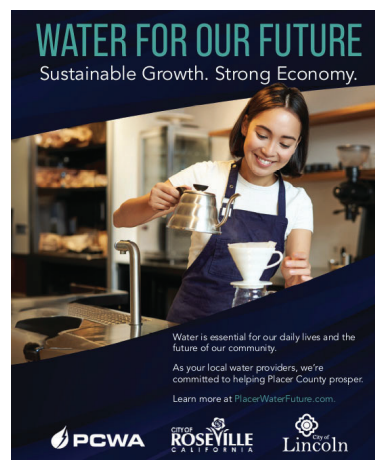
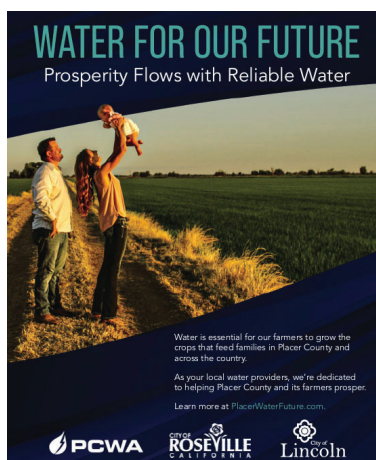
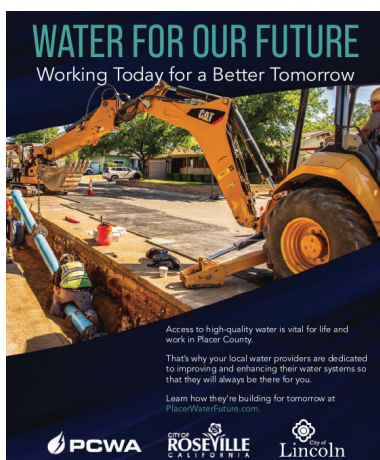
Potential Name	Appealing	Unappealing
Placer Water	12	1
PCWA	10	2
Placer Community Water Agency	5	3
Placer Water and Energy	4	1
Placer Water and Power	3	2
Sierra Water & Energy	2	10

More on Names and Logos

- As far as a name, it seemed like just the acronym “PCWA” or “Placer Water” were the clear winners.
- Overall, it didn’t seem like participants thought a name/logo change was really necessary, but would probably go with “Placer Water” to get to the point and not complicate it with references to energy or stewardship.
- While we didn’t have this as an option, through discussions with participants in both groups, it appears that the logo with the mountain basin/watershed—minus the lightning bolt—with the name “Placer Water” would have likely been the preferred alternative if forced to choose something besides sticking with the status quo.



Participants were provided with printed copies of Water for Our Future ads...



Reactions to Water for Our Future

- The imagery was perceived as friendly, and participants made the connection as to how water is important to everyday actions, especially after further discussion.
- However, some wanted water to be more clearly emphasized to help drive home the connections.
 - For example, the water pipes were much smaller than the backhoe in the one image of the construction.
- The multiple agency logos threw a few participants off a little, though this was after a detailed discussion specifically of PCWA.
- It seemed like the most important part might have been the URL (PlacerWaterFuture.com), but it felt a little deemphasized.



Conclusions

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Conclusions

- Participants in these groups do not think much about water—either supply or safety/quality—much in their daily lives, which is largely reflective of a service they feel good about!
- Those who have interacted directly with PCWA staff have very good things to say about staff responsiveness and friendliness.
- Changing PCWA’s name and logo did not seem critical.
- However, participants were drawn to names that were more concise and direct (e.g., Placer Water) and logos that focus on water (and not energy).
- While participants saw value both in PCWA’s generation of clean energy and environmental stewardship, they were seen as secondary to the agency’s primary charge of providing reliable, safe drinking water.
- Participants felt that any stewardship efforts should tie clearly to water supplies.

Sample Final Thoughts from Participants

Imagine a friend or neighbor asked you about what you discussed in our group tonight. Take a few moments to write what you would say to them about the topics we covered.

"PCWA is innovating and is interested in educating customers about sustainability, keeping costs low, and providing good services. They produce energy to keep costs low."

"Quality of water, hydroelectricity, advertisements."

"We don't pay enough attention to the water utility. It's amazing because we spend so much time discussing electric. There is also a rebate that I was unaware of."

"PCWA - the A is 'agency.' They generate energy, too! Lots of history with Placer County's water. We are in relative proximity to abundant water sources."

"[I learned] the fact that PCWA has an energy generation component."

FM3
RESEARCH

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PUTTING RESULTS INTO ACTION

- Focus efforts on fewer campaigns while increasing recognition and impact.
- Use more digital options and shorter forms of messaging.
- Orient messaging towards service to our customers and the communities we serve.
- Educate our customers on how PCWA is governed and that they have a representative on the Board.
- Conduct a customer survey informed by the results of the focus group.

New Business

- Conduct a small focus group with canal customers.
- Survey if citizens of Lincoln and Roseville know of PCWA.



QUESTIONS?

