



A G E N D A

BOARD OF DIRECTORS PLACER COUNTY WATER AGENCY

**Thursday, February 15, 2024
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

MIKE LEE, 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 January 18, 2024, Minutes.
2. Consider approving budget amendments in the amount of \$143,000 and \$1,323,350 increasing the 2024 Agency Wide and Water Division Operating Budgets, respectively.

3. Consider declaring the Baughman Flume to Pipe Project exempt from the California Environmental Quality Act and authorize the Clerk to the Board to file a Notice of Exemption.

Information, Receive and File:

4. Supply and Demand Report for Water Systems; summary of water commitments.
5. Check Register 24-03 expenses disbursed.
6. Board of Directors' expenses for January 2024.
7. Treasurer's Investment Report for month ended January 31, 2024

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 awarding four General Services Agreements for On Call Maintenance - Civil and Heavy Equipment to the following:
 - a. Agreement No. P-23-04_01 with Lorang Brothers Construction, Inc.;
 - b. Agreement No. P-23-04_02 with TCB Industrial, Inc.;
 - c. Agreement No. P-23-04_03 with Neil's Controlled Blasting, LP; and
 - d. Agreement No. P-23-04_04 with GeoStabilization International.
2. Consider approving Amendment No. 1 to the Design Professional Services Agreement with Gannett Fleming Inc. for 2022 On-Call Engineering Consulting Services for the Middle Fork Project.

G. WATER:

1. Receive a report on the 2023 Update of the Agency's American River Watershed Sanitary Survey.
2. Receive a report on the 2023 Rebates Program and updates for 2024.

H. 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.

I. REMARKS/REPORTS BY GENERAL COUNSEL

J. REMARKS/REPORTS BY GENERAL MANAGER

K. ADJOURNMENT

THE NEXT RESOLUTION NUMBER IS 24-03.

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 and on the Agency's outdoor bulletin board at the Placer County Water Agency Business Center at 144 Ferguson Road, Auburn, California, on or before February 9, 2024.

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, March 7, 2024, 2:00 p.m. – Regular Board of Directors' meeting at Placer County Water Agency Business Center, 144 Ferguson Road, Auburn, California.

Thursday, March 21, 2024, 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 29, 2024

RE: January 18, 2024, Minutes

RECOMMENDATION:

Approve the January 18, 2024, Minutes.

ATTACHMENTS:

Description	Upload Date	Type
January 18, 2024, Minutes	2/5/2024	Minutes

MINUTES
BOARD OF DIRECTORS
PLACER COUNTY WATER AGENCY

Thursday, January 18, 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; TONY FIRENZI, Director of Strategic Affairs; SHANE MOTLEY, Director of Energy Marketing; LAURA RODARTE, Associate Engineer; JEREMY SHEPARD, Director of Technical Services; HEATHER TREJO, Environmental Scientist

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, MICHAEL "MIKE" LEE

Absent: PRIMO SANTINI, III

2. Pledge of Allegiance

Chair Dugan led the Pledge of Allegiance.

3. Announcements, introductions, and recognitions

There were none.

B. PUBLIC COMMENT:

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

C. REPORTS BY DEPARTMENT HEADS

Director of Strategic Affairs reported on recent developments on water efficiency regulations (handout provided).

D. AGENDA CHANGES AND REVIEW:

There were no changes.

E. CONSENT CALENDAR:

Action:

1. Consider adopting salary range 49.5 of the Middle Management salary schedule for the Deputy Director of Information Technologies job classification.
2. Consider approving the November 16, December 7, and December 21, 2023, Minutes.
3. Consider approving a late reimbursement claim for Gerardo Gamez for expenses incurred in August and September, 2023, in the amount of \$378.00, pursuant to Chapter 3, Article 1, Section 3003, of the Agency's Personnel and Administrative Manual.
4. Consider authorizing the Clerk to the Board to file a Notice of Completion for the Security System Upgrade Project, Contract 2021-02.
5. Consider adopting Resolution 24-01 Adopting an Investment Policy.

Information, Receive and File:

6. Treasurer's Investment Report for month ended December 31, 2023.
7. Check Register 24-01 expenses disbursed.
8. Board of Directors' expenses for December 2023.

There was no public comment.

Motion by Director Alpine approving Consent Calendar items 1, 2, 3, 4, 5, 6, 7, and 8; motion seconded by Director Lee. Roll call vote: Director Allen AYE, Director Alpine AYE, Director Lee AYE, Director Santini ABSENT, and Chair Dugan AYE. The motion passed.

F. AGREEMENTS AND CONTRACTS:

Action:

1. Consider the following for the Mosquito Fire Emergency Repairs Project:
 - a. Approving Discretionary Change Order No. One to the Contract 2022-07 with Syblon Reid Contractors, Inc., decreasing the contract amount by \$923,842.96 revising the total amount from \$1,000,000 to \$76,157.04
 - b. Authorizing the Clerk of the Board to file a Notice of Completion for the Mosquito Fire Project, Contract #2022-07, with Syblon Reid Contractors, Inc.
 - c. Approving Discretionary Change Order No. One to the Contract 2022-08 with

B&B High Voltage, LLC, decreasing the contract amount by \$258,874.45 revising the total amount from \$350,000 to \$91,125.55.

- d. Authorizing the Clerk of the Board to file a Notice of Completion for the Mosquito Fire Project, Contract #2022-08, with B&B High Voltage, LLC.
2. Consider approving the following in support of various Agency projects:
 - a. Design Professional Services Agreement with HDR Engineering, Inc., for On-call Civil Engineering Design and Support Services;
 - b. Design Professional Services Agreement with TRC Engineers, Inc., for On-call Construction Support Services;
 - c. Design Professional Services Agreement with West Yost & Associates, Inc., for On-call Services for Collaborative Project Delivery and Owner's Representation; and
 - d. Design Professional Services Agreement with W. M. Lyles Co. System Intergration Division for On-Call SCADA, Electrical, Control, and Instrumentation Services.
3. Consider approving Amendment No. 7 to Janitorial Services Agreement P-19-03 with J's Janitorial Cleaning Service LLC to add services for the Weimar Water Treatment Facility.
4. Consider approving the following water service applications:
 - a. Facilities Agreement (FA) 2802 Revision No. 1, Bickford Ranch Village LDR-04B, Placer County, 64.3 Units of Capacity (UOC);
 - b. FA 2810, Placer One Phase 1A Village 7, Placer County, 134.7 UOC; and
 - c. FA 2840, Monte Rio Pipe Relocation, Newcastle, 0.0 UOC.
5. Consider approving the purchase of a Larue D65 Snow Blower from Snoquip, Inc., using the Sourcewell Cooperative Purchase Contract #062222-JAL.
6. Consider approving Amendment No. 4 to Agreement CS-2459193 with IN Communications for Public Outreach Consulting.
7. Consider approving the purchase of a XQ125 Diesel Powered Generator from Holt of California using the Sourcewell Cooperative Purchase Contract #092222-CAT.

Information, Receive and File:

8. Progress Pay Estimate and Non-discretionary Contract Change Order Summary for the period November 16, 2023, through December 22, 2023.

There was no public comment.

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

G. WATER:

1. Consider the following for the Duncan Hill Pipeline Improvements Project:
 - a. Receive a presentation from staff;
 - b. Open the noticed public hearing on the proposed Initial Study / Mitigated Negative Declaration (IS/MND); and
 - c. If no comments are received that warrant continuation of the hearing, close the hearing and consider adopting Resolution 24-02 approving the IS/MND and mitigation monitoring plan and authorizing staff to file a Notice of Determination.

(PowerPoint presentation provided)

Environmental Scientist reported on the Duncan Hill Pipeline Improvements Project environmental analysis highlighting the project's scope and benefits, and the alignment of the proposed pipeline.

At 2:24 p.m. the Chair opened the public hearing.

MariAnn Keaveny expressed support for the project and inquired on the pipe bridge.

Kurt Bleuel expressed support for the project and the availability of fire hydrants and treated water.

Alan Hammond inquired on the water connection costs to residents.

James Dion expressed support for the project and the availability of fire hydrants and the possible benefit to fire insurance premiums.

Nikki Voyiatzes inquired on the project staging area.

Betsy Lipps inquired on treated water pressure for nearby customers.

Chair Dugan directed staff to address the questions and concerns from the public.

Environmental Scientist provided additional information on the pipe bridge explaining its location and size, noting it is an engineered structure to support the pipe.

Director of Technical Services and Associate Engineer explained the costs and process for residents and how the state grant funding works.

Environmental Scientist explained how the final staging area will be identified by the contractor and that an easement will be negotiated with the property owner.

Director of Technical Services explained how the project will provide system reliability and how the project will not have an effect on water pressure. Fire hydrants will be installed in accordance with the Agency's standards.

Chair Dugan closed the public hearing at 2:41 p.m.

Motion by Director Lee approving item G.1.c; motion seconded by Director Alpine. Roll call vote: Director Allen AYE, Director Alpine AYE, Director Lee AYE, Director Santini ABSENT, and Chair Dugan AYE. The motion passed.

H. POWER:

1. Receive report on energy marketing, hydrology, and weather outlook.

(PowerPoint presentation provided)

Director of Energy Marketing reported on the following: December 2023 temperature and precipitation anomalies; snowpack across the western basins; natural gas storage and prices; and forecast temperature anomalies, precipitation, and temperatures.

There was no public comment.

I. REPORTS BY DIRECTORS:

Director Lee reported the energy marketing, hydrology, and weather report was also received at this morning's meeting of the Middle Fork Project Finance Authority Board of Directors.

Director Allen reported he will be attending tomorrow's Sites Reservoir Committee/Authority Board meeting.

Chair Dugan reported he attended this morning's Regional Water Authority Board meeting at which they adopted their regional legislative strategy for 2024.

J. REPORTS BY GENERAL COUNSEL:

No report received.

K. REPORTS BY GENERAL MANAGER:

General Manager reported on comment letters to the State Water Resources Control Board on the Draft Staff Report for potential updates to the Bay-Delta Water Quality Control Plan.

L. CLOSED SESSION:

With all members present, as heretofore designated, the meeting adjourned to closed session at 3:00 p.m. to consider the following:

1. Conference with Legal Counsel - Existing Litigation - Pursuant to Government Code section 54956.9(d)(1)

Name of case: PCWA v Timberline

Placer County Superior Court Case No. S-CV-0048369

M. REPORT FROM CLOSED SESSION:

The Board returned from closed session at 3:12 p.m. with nothing to report.

N. ADJOURNMENT:

At 3:12 p.m. Director Alpine made a motion to adjourn; motion seconded by Director Lee and adopted by unanimous vote of Directors present.

ATTEST:

Lori Young, Clerk to the Board
Placer County Water Agency

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 31, 2024

RE: Budget Amendments to carryover 2023 appropriations and increase the 2024 Agency Wide and Water Division Operating Budgets

RECOMMENDATION:

For the 2024 Agency Operating Budgets:

- a. Approve a budget amendment in the amount of \$143,000 to increase the 2024 Agency Wide Operating Budget.
- b. Approve a budget amendment in the amount of \$1,323,350 to increase the 2024 Water Division Operating Budget.

BACKGROUND:

Since 2021, the Agency has experienced ongoing supply chain issues, material and production challenges, and logistical issues across industries that have led to difficulties in procuring vehicles, equipment, and other items. Currently, some of the ordered vehicles and equipment procured in 2022 and 2023 have still not been delivered. Additionally, computer equipment, HVAC equipment, and other supplies procured in 2023 have been delayed. Lastly, a portion of the remaining budget related to the Weimar Water System is also being carried over. Encumbrances for these items rolled forward into 2024, however, the funding did not.

DISCUSSION:

Given that many of the procured vehicles, equipment, and other items were not delivered in 2023, staff recommends increasing the 2024 Agency Wide and Water Division Operating Budgets and carrying over the 2023 appropriations into 2024.

FISCAL IMPACT:

With the approval of these budget amendments, the 2024 Agency Wide Operating Budget will increase \$143,000 and Water Division Operating Budget will increase \$1,323,350, funded by 2023 appropriations.

M E M O R A N D U M

TO: Board of Directors

FROM: Jeremy Shepard, Director of Technical Services

DATE: February 5, 2024

RE: Notice of Exemption for Baughman Flume to Pipe Project

RECOMMENDATION:

Declare the Baughman Flume to Pipe Project exempt from the California Environmental Quality Act (CEQA) and authorize the Clerk to the Board to file a Notice of Exemption.

BACKGROUND:

The Baughman Flume is approximately 200 feet in length and the structure is constructed of wooden timbers and tin sheets to convey canal water. The flume has experienced multiple leaks from deteriorated tin and timbers. The flume is a burden to maintain and is also at risk if a fire were to occur in the area. The Baughman Flume to Pipe Project and funds were authorized by the Board of Directors upon approval of the 2024 Capital Improvement Projects budget.

DISCUSSION:

The project includes the installation of a 24-inch pipe to replace the existing flume. The pipeline construction will include a blow off valve/vault at the lowest elevation of the new pipe. PCWA field crews will install the pipeline within the current alignment of the existing flume and will include 20-foot transition sections at each end in order to tie into the Baughman Canal. The blow off structure will be approximately 6 feet wide and 10 feet long and constructed of rip-rap rock that is installed in a keyway below grade. Access will be from each end of the flume with medium sized equipment. The work will occur during either a scheduled outage or the yearly outage of the raw water system. It is anticipated that the work will take approximately 5 weeks to complete.

The work will occur within the Valley region of Plan Area B1 of the Placer County Conservation Program (PCCP). Therefore, PCWA field crews will comply with PCCP Community Condition 2.4, which is comprised of best management practices for operations and maintenance of the raw water distribution system. Based on the review of the project, the Agency has determined that this activity would not have a significant environmental impact on sensitive resources. The project does not require further environmental assessments because it is categorically exempt from CEQA. A Notice of Exemption has been prepared for Board consideration.

M E M O R A N D U M

TO: Board of Directors

FROM: Jeremy Shepard, Director of Technical Services

DATE: January 31, 2024

RE: Supply and Demand Report for Water Systems

RECOMMENDATION:

No action requested.

BACKGROUND:

This report includes applications for water service for the February 15, 2024, Board meeting and includes applications received as of January 31, 2024. Applications received after January 31, 2024, will be on the March 7, 2024, Board Agenda.

LOWER UNTREATED WATER SYSTEM:

Staff has approved connections totaling 1.0 summer miner's inch and 1.0 winter miner's inch. These new connections are equivalent to 18.1 acre-feet (AF) of new untreated water commitment.

There are no reductions of previously authorized untreated water commitment.

The net change in untreated water commitment is an increase of 18.1 AF. The remaining supply is 25,434.2 AF.

LOWER TREATED WATER SYSTEM - FOOTHILL, SUNSET, OPHIR:

Staff has approved an infill connection in the amount of 1.0 Units of Capacity (UOC).

There are two Agency discontinuances for a total reduction of 2.5 UOC of previously authorized treated water commitment.

The net change in treated water commitment is a decrease of 1.5 UOC. The remaining supply is 1903.1 UOC.

UPPER TREATED WATER SYSTEM - COLFAX:

There are no requests for new treated water commitments.

There is one Agency discontinuance and one customer downsize for a reduction of 2.0 UOC of previously authorized treated water commitment.

The net change in treated water commitment is a decrease of 2.0 UOC. The remaining supply is 308.9 UOC.

ATTACHMENTS:

Description	Upload Date	Type
Supply Demand Report - 02-15-2024	1/31/2024	Backup Material



Supply and Demand Report for
Western Water System (Zone 6)
February 15, 2024 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⁾		1,453.81
Requests this Meeting		18.10
Total Commitments Post 2021		1,471.91
Remaining Supply upon approval of requests at this meeting.		25,434.20

Untreated Water Supply and Demand Summaries

Upper Untreated Water System (Zone 3)		
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⁾		227.99
Requests this Meeting		0.00
Total Commitments Post 2021		227.99
Remaining Supply upon approval of requests at this meeting.		14,675.37

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⁾	8.846 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⁾	0.000 MGD		0.082 MGD	
Total Baseline Demand	60.746 MGD	52,822.7 UOC	11.991 MGD	10,427.1 UOC
Commitments Post 2021				
Since Baseline ⁽¹²⁾	2.067 MGD	1,797.5 UOC	0.077 MGD	66.8 UOC
Requests this Meeting	-0.002 MGD	-1.5 UOC	0.000 MGD	0.0 UOC
Total Commitment	2.065 MGD	1,796.0 UOC	0.077 MGD	66.8 UOC
Remaining Supply after approval of requests at this meeting:				
Based on Normal Capacity	2.189 MGD	1,903.1 UOC	2.932 MGD	2,549.6 UOC

Upper Treated Water Systems									
Applegate		Colfax		Monte Vista		Alta		Weimar ⁽¹³⁾	
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
0.055 MGD		0.807 MGD		0.053 MGD		0.265 MGD		0.690 MGD	
0.005 MGD		0.076 MGD		0.004 MGD		0.111 MGD		0.108 MGD	
0.000 MGD		0.000 MGD		0.000 MGD		0.000 MGD		0.053 MGD	
0.001 MGD		0.013 MGD		0.000 MGD		0.005 MGD		0.000 MGD	
0.004 MGD		0.063 MGD		0.004 MGD		0.021 MGD		0.054 MGD	
0.000 MGD		0.000 MGD		0.000 MGD		0.085 MGD		0.000 MGD	
0.060 MGD	52.6 UOC	0.883 MGD	767.8 UOC	0.057 MGD	49.7 UOC	0.376 MGD	326.6 UOC	0.798 MGD	693.6 UOC
0.001 MGD	1.0 UOC	0.008 MGD	7.0 UOC	0.000 MGD	0.0 UOC	0.001 MGD	0.5 UOC	0.000 MGD	0.0 UOC
0.000 MGD	0.0 UOC	-0.002 MGD	-2.0 UOC	0.000 MGD	0.0 UOC	0.000 MGD	0.0 UOC	0.000 MGD	0.0 UOC
0.001 MGD	1.0 UOC	0.006 MGD	5.0 UOC	0.000 MGD	0.0 UOC	0.001 MGD	0.5 UOC	0.000 MGD	0.0 UOC
0.010 MGD	8.5 UOC	0.355 MGD	308.9 UOC	0.045 MGD	39.0 UOC	0.135 MGD	118.1 UOC	0.202 MGD	176.0 UOC

Footnotes:

- (1) Canyon Creek Water Right varies annually based on snow pack and flows in the creek. This water right can be used anywherein 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 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: February 1, 2024

RE: Board Check Register 24-03

RECOMMENDATION:

Check Register 24-03 expenses disbursed, receive and file.

ATTACHMENTS:

Description	Upload Date	Type
Board Check Register 24-03	2/1/2024	Backup Material

PLACER COUNTY WATER AGENCY

BOARD MEETING DATE 2/15/2024

SUMMARY

OF

CHECK REGISTER #24-03

FOR THE PERIOD OF

1/20/2024 - 2/02/2024

AGENCY WIDE	\$255,672.42
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POWER SYSTEMS	502,557.53
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WATER SYSTEMS	2,305,832.43
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GRAND TOTAL	\$3,064,062.38
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PLACER COUNTY WATER AGENCY

Check Register # 24-03

The Board of Directors of Placer County Water Agency as of this date, 2/15/2024, does hereby receive and file check register listing for the period from 1/20/2024 to 2/02/2024 in the amount of \$3,064,062.38.

MOUNTAIN CASCADE, INC	PROG PAY EST#9 20027W	1,224,274.50
PAPE MACHINERY EXCHANGE	EQUIPMENT EXPENSE	240,418.60
PUBLIC EMPLOYEES RETIREMENT SYSTEM	PAYROLL SUMMARY	181,997.35
BUCHALTER APC	LEGAL SERVICES	88,224.60
GE GRID SOLUTIONS, LLC	EQUIPMENT EXPENSE	77,858.78
LORANG BROTHERS CONSTRUCTION, INC	PROG PAY EST #6 21023W	75,332.02
KRUGER INC	MAINTENANCE EXPENSE	62,089.13
ENERGY GPS LLC	SUBSCRIPTION EXPENSE	61,800.00
BEARCLOUD, INC.	SOFTWARE EXPENSE	57,489.00
CEATI INTERNATIONAL, INC.	MEMBERSHIP EXPENSE	57,451.60
U.S. BANK	P-CARD PROGRAM	48,618.26
SITES PROJECT JOINT POWERS AUTHOR.	ADMINISTRATION COSTS	45,000.00
TREE PRO TREE SERVICE, INC	TREE REMOVAL SERVICE	43,211.46
PLANTE MORAN, PC	PROFESSIONAL SERVICES	42,336.54
WEST YOST & ASSOCIATES	PROFESSIONAL SERVICES	33,685.58
BWD GENERAL ENGINEERING CONTRACTORS	PROG PAY EST#7 19035W	33,146.73
PLACER COUNTY	MFP REIMBURSEMENT	32,234.21
WATER WORKS ENGINEERS, LLC.	PROFESSIONAL SERVICES	30,064.81
P G & E	UTILITY EXPENSE	26,748.75
TYLER TECHNOLOGIES, INC	SOFTWARE EXPENSE	21,008.01
DATAPROSE	PRINTING EXPENSE	20,575.35
CLYDE G. STEAGALL, INC.	PROG PAY EST#1 22008W	20,188.69
ING CAL PERS PLAN 457	PAYROLL SUMMARY	19,859.58
WESTERN HYDROLOGICS, L.L.P.	PROFESSIONAL SERVICES	18,470.00
SPRYPOINT SERVICES, INC.	SOFTWARE EXPENSE	17,553.93
CITY OF SACRAMENTO	COST SHARE AGREEMENT	16,324.00
RUBICON CONSTRUCTION MNGMT	PROFESSIONAL SERVICES	15,672.00
WESTERN HYDROLOGICS SYSTEMS	PROFESSIONAL SERVICES	15,472.60
JENSEN LANDSCAPE SERVICES, LLC	LANDSCAPING SERVICE	15,038.00
VERIZON WIRELESS	UTILITY EXPENSE	14,973.17
BLACKBURN CONSULTING	PROFESSIONAL SERVICES	14,826.65
BENEFIT COORDINATORS CORPORATION	PAYROLL SUMMARY	14,695.00

PLACER COUNTY WATER AGENCY

Check Register # 24-03

The Board of Directors of Placer County Water Agency as of this date, 2/15/2024, does hereby receive and file check register listing for the period from 1/20/2024 to 2/02/2024 in the amount of \$3,064,062.38.

STANTEC CONSULTING SERVICES, INC	PROFESSIONAL SERVICES	13,387.92
OLIN CORP SOLE MEMBER PIONEER AMER	CHEMICAL EXPENSE	13,235.17
DEPT OF FISH & WILDLIFE	PERMIT FEES	13,161.00
EMPOWER RETIREMENT, LLC	PAYROLL SUMMARY	12,820.03
CLERE INC	PROFESSIONAL SERVICES	12,766.25
ELDON A. COTTON	PROFESSIONAL SERVICES	11,394.46
UNIVAR SOLUTIONS USA, INC	CHEMICAL EXPENSE	11,200.39
HUBBELL POWER SYSTEMS, INC.	SUPPLIES EXPENSE	11,129.15
J'S JANITORIAL CLEANING SERVICE,LLC	JANITORIAL SERVICE	11,099.00
TPX COMMUNICATIONS	UTILITY EXPENSE	10,282.29
HUNT & SONS LLC	FUEL EXPENSE	9,264.61
CZARNECKI-YESTER CONSULTING	PROFESSIONAL SERVICES	9,000.00
CLARKE & RUSH MECHANICAL, INC	MAINTENANCE EXPENSE	8,699.00
BENEFIT COORDINATORS CORPORATION	PAYROLL SUMMARY	8,411.93
GOVERNMENT PORTFOLIO ADVISORS	PROFESSIONAL SERVICES	8,250.00
HUNT & SONS LLC	FUEL EXPENSE	8,217.53
CSI METRICS, LLC	PROFESSIONAL SERVICES	7,350.00
BUCHALTER APC	LEGAL SERVICES	6,920.41
CRANMER ENGINEERING INC	WATER TESTING	6,550.00
PAVEMENT COATINGS CO.	PAVING	6,279.78
PLACER COUNTY	PROFESSIONAL SERVICES	5,975.23
LOCAL 39 STATIONARY ENGINEERS	PAYROLL SUMMARY	5,913.04
THATCHER COMPANY OF CALIFORNIA, INC	CHEMICAL EXPENSE	5,806.42
BAY ACTUARIAL CONSULTANTS	PROFESSIONAL SERVICES	5,411.00
PACIFIC GAS & ELECTRIC	INTERCONNECTION FEES	5,020.93
VORTEX INDUSTRIES, INC.	MAINTENANCE EXPENSE	4,768.15
HILLS FLAT LUMBER COMPANY	SUPPLIES EXPENSE	4,279.00
HARRIS TRUCKING INCORPORATED	ROAD BASE	4,276.53
CRUSADER FENCE COMPANY, LLC	MAINTENANCE EXPENSE	4,256.00
HEADWATERS ENVIRONMENTAL INC.	PROFESSIONAL SERVICES	4,052.50
AREA WEST ENGINEERS, INC.	PROFESSIONAL SERVICES	3,900.00
ARRAY	LEGAL SERVICES	3,833.50

PLACER COUNTY WATER AGENCY

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SIERRA OFFICE SYSTEMS AND PRODUCTS	PRINTING EXPENSE	3,705.92
AUBURN TIRE	VEHICLE MAINTENANCE	3,613.94
KAMPS PROPANE INC	PROPANE EXPENSE	3,602.71
THOMAS R JOHNSON LLC	PROFESSIONAL SERVICES	3,525.00
BLANKINSHIP & ASSOCIATES, INC.	PROFESSIONAL SERVICES	3,130.00
BADGER METER INC	SUPPLIES EXPENSE	2,974.70
ICE US OTC COMMODITY MARKETS, LLC	FORECASTING EXPENSE	2,800.00
CSAC EXCESS INSURANCE AUTH	INSURANCE PREMIUM	2,704.00
CALPO HOM & DONG ARCHITECTS	PROFESSIONAL SERVICES	2,700.00
BADGER METER INC	TRAINING EXPENSE	2,625.00
BAY ALARM COMPANY	SECURITY EXPENSE	2,611.00
AT&T	UTILITY EXPENSE	2,585.92
STANTEC CONSULTING SERVICES, INC	PROFESSIONAL SERVICES	2,523.31
HARRIS TRUCKING INCORPORATED	ROAD BASE	2,519.52
CITY OF ROSEVILLE	COST SHARE STRATEGIC COMMUNICATION	2,500.00
GOLD MINER PEST CONTROL, INC.	PEST CONTROL	2,429.00
PICOVALE SERVICES, INC	PROFESSIONAL SERVICES	2,418.00
TYLER TECHNOLOGIES, INC	SOFTWARE EXPENSE	2,368.00
FERGUSON ENTERPRISES, INC.	SUPPLIES EXPENSE	2,296.88
KASTELL, ERIC	WF FINAL REFUND	2,292.13
SWITCH, LTD	RENTAL EXPENSE	2,046.00
ARC DOCUMENT SOLUTIONS, LLC	PRINTING EXPENSE	2,044.91
REXEL USA, INC.	SUPPLIES EXPENSE	1,985.40
ECKERSALL, LLC	PROFESSIONAL SERVICES	1,980.00
STATEWIDE TRAFFIC SAFETY	PROFESSIONAL SERVICES	1,830.00
ALL ELECTRIC MOTORS, INC	MAINTENANCE EXPENSE	1,828.33
KAMPHEFNER, GRACE/REX	FA PRELIM REFUND	1,604.32
LIFE IS GOOD RENTALS	RENTAL EXPENSE	1,601.00
P G & E	UTILITY EXPENSE	1,590.88
RUBICON CONSTRUCTION MNGMT	PROFESSIONAL SERVICES	1,566.00
WILLIAMS SCOTSMAN, INC.	RENTAL EXPENSE	1,501.24
HACH COMPANY	SUPPLIES EXPENSE	1,412.90

PLACER COUNTY WATER AGENCY

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CALIFORNIA STATE DISBURSEMENT UNIT	PAYROLL SUMMARY	1,292.30
FOOTHILL FIRE PROTECTION	MAINTENANCE EXPENSE	1,270.00
FASTENAL COMPANY	SUPPLIES EXPENSE	1,268.68
MOBILE-MED WORK HEALTH SOLUTIONS	MEDICAL SERVICES	1,200.00
NEW ANSWERNET, INC.	ANSWERING SERVICE	1,151.25
GRAINGER	SUPPLIES EXPENSE	1,148.21
LEAF	COPIER LEASE	1,042.92
HDR ENGINEERING INC	PROFESSIONAL SERVICES	1,000.41
DIGITAL ASSURANCE CERT	PROFESSIONAL SERVICES	1,000.00
LIFTOFF, LLC	SOFTWARE EXPENSE	990.00
KAHI RADIO	ADVERTISING EXPENSE	975.00
AUBURN TIRE	VEHICLE MAINTENANCE	952.66
CRANMER ENGINEERING INC	WATER TESTING	930.00
GRID SUBJECT MATTER EXPERTS	PROFESSIONAL SERVICES	922.50
GOLD MOUNTAIN CALIFORNIA NEWS MEDIA	ADVERTISING EXPENSE	899.00
ODP BUSINESS SOLUTIONS, LLC	SUPPLIES EXPENSE	839.93
EMPIRE SAFETY & SUPPLY	UNIFORM EXPENSE	814.97
GRAINGER	SUPPLIES EXPENSE	796.71
EMPLOYMENT SCREENING SERV, INC	RECRUITING EXPENSE	793.00
DE LAGE LANDEN FINANCIAL SRV	COPIER LEASE	736.33
SCOTT TECHNOLOGY GROUP SACRAMENTO	MAINTENANCE AGREEMENT	718.44
GEORGE REED INC	CREDIT BALANCE REFUND	708.23
GHD INC.	PROFESSIONAL SERVICES	706.25
AQUA SIERRA CONTROLS, INC	MAINTENANCE EXPENSE	700.00
FIRST CITIZENS BANK AND TRUST CO.	COPIER LEASE	681.64
ARRAY	LEGAL SERVICES	617.36
CAPITAL RUBBER COMPANY, LTD.	SUPPLIES EXPENSE	613.47
DON ROBINSON SAND AND GRAVEL INC	DISPOSAL SERVICE	565.00
FORESTHILL PUBLIC UTILITY DIST	UTILITY EXPENSE	545.82
EMPIRE SAFETY & SUPPLY	UNIFORM EXPENSE	540.45
NEW PIG CORPORATION	SUPPLIES EXPENSE	530.22
DON ROBINSON SAND AND GRAVEL INC	DISPOSAL SERVICE	520.00

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AT&T MOBILITY	UTILITY EXPENSE	508.61
JOHN WOOTTON INTEGRATION	PROFESSIONAL SERVICES	500.00
FARONICS TECHNOLOGIES USA INC	MAINTENANCE EXPENSE	478.80
LEAF	COPIER LEASE	468.83
ROMAN'S UPHOLSTERY	MAINTENANCE EXPENSE	464.50
THE STATE BAR OF CALIFORNIA	LICENSE EXPENSE	463.00
THE STATE BAR OF CALIFORNIA	LICENSE EXPENSE	463.00
ARC DOCUMENT SOLUTIONS, LLC	PRINTING EXPENSE	444.71
MCCLATCHY COMPANY LLC	ADVERTISING EXPENSE	415.00
LIFE IS GOOD RENTALS	RENTAL EXPENSE	404.00
HARRIS INDUSTRIAL GASES	RENTAL EXPENSE	380.75
GAMEZ, GERARDO	EXPENSE REIMBURSEMENT	378.00
AT&T INTERNET SERVICES	UTILITY EXPENSE	371.47
GOLDEN 1 CREDIT UNION	PAYROLL SUMMARY	366.06
OREILLY AUTOMOTIVE STORES	VEHICLE MAINTENANCE	362.02
ADDINGTON, ALYSSA	EXPENSE REIMBURSEMENT	352.30
HARRIS INDUSTRIAL GASES	SUPPLIES EXPENSE	331.96
AMAZON CAPITAL SERVICES, INC.	SUPPLIES EXPENSE	312.25
HELM, AMANDA	EXPENSE REIMBURSEMENT	297.50
CONFIDENTIAL DOCUMENT CONTROL	RECORDS DESTRUCTION	264.00
AMAZON CAPITAL SERVICES, INC.	SUPPLIES EXPENSE	262.64
EXCELCHEM LABORATORIES, INC	WATER TESTING	258.00
WESTERN AREA POWER ADMIN	WHOLESALE POWER	254.47
GLADWELL GOVERNMENTAL SERVICES, INC	PROFESSIONAL SERVICES	250.00
LI, YUYU	CREDIT BALANCE REFUND	250.00
GEXPRO	SUPPLIES EXPENSE	243.22
AUBURN FORD	VEHICLE MAINTENANCE	241.62
LOOMIS BASIN CHAMBER OF COMMERCE	MEMBERSHIP EXPENSE	225.00
AUBURN FORD	VEHICLE MAINTENANCE	222.03
WORTON'S FORESTHILL GROCERY, INC	SUPPLIES EXPENSE	217.73
NAPA AUTO PARTS	VEHICLE MAINTENANCE	204.15
CALIF DEPT OF TAX & FEE ADMIN	SALES & USE TAX	204.00

PLACER COUNTY WATER AGENCY

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AUBURN ACE HARDWARE	SUPPLIES EXPENSE	203.22
AIRGAS NCN	RENTAL EXPENSE	201.47
UNITED PARCEL SERVICE	SHIPPING EXPENSE	197.38
DIRECT TV (DORM)	DIRECT TV	191.89
VITAL RECORDS CONTROL	MAINTENANCE AGREEMENT	180.60
ANDERSON'S SIERRA PIPE CO.	SUPPLIES EXPENSE	165.32
UNITED PARCEL SERVICE	SHIPPING EXPENSE	160.30
NAPA AUTO PARTS	VEHICLE MAINTENANCE	157.16
OREILLY AUTOMOTIVE STORES	VEHICLE MAINTENANCE	156.68
SIERRA SAFETY COMPANY	SUPPLIES EXPENSE	138.35
HOME DEPOT USA, INC.	SUPPLIES EXPENSE	132.61
GEI CONSULTANTS, INC	PROFESSIONAL SERVICES	130.00
MULTIGROUP LLC	CREDIT BALANCE REFUND	128.58
T & T VALVE AND INSTRUMENT INC	SUPPLIES EXPENSE	119.43
AT&T	UTILITY EXPENSE	114.33
HOLLINGSHEAD, CHRISTINE	CREDIT BALANCE REFUND	111.89
CRITES, CHRISTOPHER	CREDIT BALANCE REFUND	101.95
CITY OF ROSEVILLE	UTILITY EXPENSE	101.86
DIRECT TV (DORM)	DIRECT TV	100.49
GALLEGOS AVILA, KAREN	CREDIT BALANCE REFUND	100.00
SWRCB-DWOC	LICENSE EXPENSE	100.00
SWRCB-DWOC	LICENSE EXPENSE	100.00
ROCKLIN WINDUSTRIAL CO	SUPPLIES EXPENSE	93.63
PCWA PETTY CASH-FINANCE	PETTY CASH REPLENISHMENT	93.38
DIBBLE, LARRY	CREDIT BALANCE REFUND	82.98
FEDERAL EXPRESS CORP.	SHIPPING EXPENSE	72.43
BAREBONES WORKWEAR	UNIFORM EXPENSE	71.03
RAHIMI, NANCY	CREDIT BALANCE REFUND	66.06
AT&T	UTILITY EXPENSE	65.59
CULLIGAN	WATER SERVICE	61.75
THATCHER, YVONNE & GARY	CREDIT BALANCE REFUND	61.18
BYRON, BOBBIE	CREDIT BALANCE REFUND	60.67

PLACER COUNTY WATER AGENCY

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BURTON, ERIC	CREDIT BALANCE REFUND	60.56
GENERAL WHOLESALE ELEC SUPPLY	SUPPLIES EXPENSE	60.44
SWRCB-DWOC	LICENSE EXPENSE	60.00
BAXTER CANYON WATER COMPANY	WATER SERVICE	59.50
ODP BUSINESS SOLUTIONS, LLC	SUPPLIES EXPENSE	57.31
BURNS, RACHAEL	CREDIT BALANCE REFUND	56.72
ESTATE OF TOM SUZUKI	CREDIT BALANCE REFUND	55.74
OH, NAHMSUK	CREDIT BALANCE REFUND	51.42
QUINN, KENNETH	CREDIT BALANCE REFUND	51.32
PLACER COUNTY CLERK/RECORDER/ELECT	FILING FEES	50.00
PLACER COUNTY CLERK/RECORDER/ELECT	FILING FEES	50.00
SWRCB-DWOC	LICENSE EXPENSE	50.00
SARAI, BALDEV	CREDIT BALANCE REFUND	49.61
SINGH, SURINDER	CREDIT BALANCE REFUND	47.58
HUGHES, FLOYD	CREDIT BALANCE REFUND	46.28
ATENCIO, ANNETTE	CREDIT BALANCE REFUND	46.14
ROSER, MICHAEL	CREDIT BALANCE REFUND	44.89
ESTATE OF DOLLY KETCHERSIDE	CREDIT BALANCE REFUND	43.72
EXCELCHEM LABORATORIES, INC	WATER TESTING	43.00
BREEDLOVE, CHARMAINE	CREDIT BALANCE REFUND	40.99
ANDERSON, JACK	CREDIT BALANCE REFUND	40.79
SCOTT TECHNOLOGY GROUP SACRAMENTO	MAINTENANCE AGREEMENT	40.69
SPILMER, TRAVIS	CREDIT BALANCE REFUND	37.72
MCAFEE, JAMES	CREDIT BALANCE REFUND	36.25
SHIRLEY, CATHY	CREDIT BALANCE REFUND	33.39
T-MOBILE	UTILITY EXPENSE	30.80
FRANCIS, THAD	CREDIT BALANCE REFUND	27.18
AD REAL ESTATE, LLC.	CREDIT BALANCE REFUND	26.04
KILEY, BRADLEY	CREDIT BALANCE REFUND	24.83
COREY, RICHARD	CREDIT BALANCE REFUND	21.30
BRADLEY-HOUSTON, BLANCHE	CREDIT BALANCE REFUND	19.96
EBIX, INC.	CERTIFICATE EXPENSE	18.78

PLACER COUNTY WATER AGENCY

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OBASOGIE, ILOBEKEMEN	CREDIT BALANCE REFUND	18.00
COHEN, RICHARD	CREDIT BALANCE REFUND	8.73
ANDERSON'S SIERRA PIPE CO.	SUPPLIES EXPENSE	8.69
PANACEK, KYLIE	CREDIT BALANCE REFUND	5.90
P G & E	UTILITY EXPENSE	5.39
BESKO CONSTRUCTION & DESIGN CO	CREDIT BALANCE REFUND	5.02
SULLIVAN, TES	CREDIT BALANCE REFUND	4.27
MICKEL, ZACHARY	CREDIT BALANCE REFUND	2.94
THOMSON, MATT	CREDIT BALANCE REFUND	1.78
CHECK REGISTER TOTAL		\$3,064,062.38

M E M O R A N D U M

TO: Board of Directors

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

DATE: February 1, 2024

RE: Board of Directors' January 2024 Expenses

RECOMMENDATION:

Receive and file.

DISCUSSION:

There were no Directors' expenses submitted for January 2024.

M E M O R A N D U M

TO: Board of Directors

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

DATE: February 2, 2024

RE: Treasurer's Investment Report for month ended January 31, 2024

RECOMMENDATION:

Receive and file Treasurer's Investment Report for month ended January 31, 2024.

ATTACHMENTS:

Description	Upload Date	Type
January 31, 2024 Treasurer's Report	2/6/2024	Backup Material



Office of
Joseph H. Parker, CPA
Director of Financial Services / Treasurer
Placer County Water Agency

Placer County Water Agency

Treasurer's Investment Report January 31, 2024

144 Ferguson Road • Auburn, California 95604
Telephone: (530) 823-4875

Treasurer's Discussion
Placer County Water Agency Treasurer's Report
January 31, 2024

This Treasurer's Report includes three sections: 1. Portfolio Summary, 2. Portfolio Details – Investments, and 3. Activity by Type for the prior month.

For the purpose of clarification, the following definitions of investment terms are provided:

Book Value is the purchase price of a security plus amortization of any premium or discount. This may be more or less than face value depending upon whether the security was purchased at a premium or at a discount.

Par (Face) Value is the principal amount of a security and the amount of principal that will be paid at maturity.

Market Value is the value at which a security can be sold at the time it is priced including accrued interest. Individual securities market prices are obtained from US Bank, (safekeeper, third party custodian and fiscal agent). Market values are only relevant if the investment is sold prior to maturity. A gain or loss would be realized only if the specific investment were to be sold. It is the Agency's practice to hold to maturity.

The investments held in the portfolio are in accordance with the Investment Policy of Placer County Water Agency and California Government Code.

The weighted average maturity of the investments in the portfolio is 576.

The ability of Placer County Water Agency to meet cash flows is demonstrated by over \$57,000,000 in liquid cash and investments, primarily from amounts in the County and State investment funds and securities maturing in the next 180 days.



PCWA
Portfolio Management
Portfolio Summary
January 31, 2024

Investments	Par Value	Market Value	Book Value	% of Portfolio	Term	Days to Mat./Call	YTM/C 360 Equiv.	YTM/C 365 Equiv.
Local Agency Investment Funds	42,640,588.71	42,365,264.01	42,640,588.71	14.97	1	1	3.875	3.929
Placer County Treasury	4,377,785.36	4,377,785.36	4,377,785.36	1.54	1	1	3.261	3.306
Checking Accounts	4,824,883.27	4,824,883.27	4,824,883.27	1.69	1	1	0.000	0.000
Money Market	5,646,065.43	5,646,065.43	5,646,065.43	1.98	1	1	0.000	0.000
Medium Term Notes	18,500,000.00	18,047,130.00	18,157,798.78	6.38	1,402	1,006	3.942	3.997
Federal Agency Coupon Securities	116,250,000.00	115,842,850.00	116,316,751.30	40.84	1,256	760	3.660	3.711
Treasury Coupon Securities	69,000,000.00	66,403,375.00	68,243,055.42	23.96	1,217	575	2.413	2.447
Pass Through Securities (GNMA/CMO)	6,000,000.00	6,013,240.00	5,960,156.25	2.09	1,651	1,455	5.174	5.246
Municipal Bonds	15,000,000.00	14,578,980.00	14,567,803.95	5.11	1,502	639	3.817	3.871
Cash with Fiscal Agent	4,085,026.26	4,085,026.26	4,085,026.26	1.43	1	1	0.000	0.000
	286,324,349.03	282,184,599.33	284,819,914.73	100.00%	1,006	576	3.258	3.303
Investments								
Cash and Accrued Interest								
Accrued Interest at Purchase *		0.00	0.00					
Ending Accrued Interest		1,661,534.94	1,661,534.94					
Subtotal		1,661,534.94	1,661,534.94					
	286,324,349.03	283,846,134.27	286,481,449.67		1,006	576	3.258	3.303
Total Cash and Investments Value								

Total Earnings	January 31	Month Ending
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Current Year	802,489.05
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* 49,809.37 Accrued at Purchase is
Included in Book Value.

Average Daily Balance	285,764,819.92
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Effective Rate of Return	3.31%
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The investments held in portfolio are in accordance with the Investment Policy of PCWA.

Feb 6, 2024

Joseph H. Parker, Director of Financial Services

Reporting period 01/01/2024-01/31/2024

Run Date: 02/05/2024 - 16:00

No fiscal year history available

Portfolio PCWA
AC
PM (PRF_PM1) 7.3.0
Report Ver. 7.3.6.1

PCWA
Portfolio Management
Portfolio Details - Investments
January 31, 2024

Page 1

CUSIP	Investment #	Issuer	Average Balance	Purchase Date	Par Value	Market Value	Book Value	Stated Rate	Term	Days to Mat./Call	YTM/C 360	Maturity Date
Local Agency Investment Funds												
90-31-006	10054	Local Agency Investment Fund			42,640,588.71	42,365,264.01	42,640,588.71	3.929	1	1	3.875	
		Subtotal and Average	42,278,245.69		42,640,588.71	42,365,264.01	42,640,588.71		1	1	3.875	
Placer County Treasury												
PL CO POOL	10503	Placer County Treasury			4,377,785.36	4,377,785.36	4,377,785.36	3.306	1	1	3.261	
		Subtotal and Average	4,377,785.36		4,377,785.36	4,377,785.36	4,377,785.36		1	1	3.261	
Checking Accounts												
OPERATING ACCT	10164	Union Bank			0.00	0.00	0.00	0.010	1	1	0.010	
USB GEN ACCT	10761	US Bank			0.00	0.00	0.00		1	1	0.000	
USB FLEX 125 PL	10763	US Bank		01/01/2022	139,404.62	139,404.62	139,404.62		1	1	0.000	
USB WORKCOMP	10781	US Bank		01/01/2022	26,539.50	26,539.50	26,539.50		1	1	0.000	
USB PCWA	10862	US Bank		02/28/2022	4,658,939.15	4,658,939.15	4,658,939.15		1	1	0.000	
		Subtotal and Average	5,175,888.33		4,824,883.27	4,824,883.27	4,824,883.27		1	1	0.000	
Money Market												
MONEY MARKET	10850	US Bank Money Market			5,646,065.43	5,646,065.43	5,646,065.43		1	1	0.000	
		Subtotal and Average	2,680,062.68		5,646,065.43	5,646,065.43	5,646,065.43		1	1	0.000	
Medium Term Notes												
037833DK3	10887	APPLE INC		11/23/2022	2,500,000.00	2,398,100.00	2,386,341.48	3.000	1,816	1,289	4.289	11/13/2027
023135CP9	10915	Amazon.Com Inc.		06/15/2023	1,000,000.00	1,008,960.00	1,000,017.19	4.550	1,630	1,399	4.487	12/01/2027
023135BX3	10933PF	Amazon.Com Inc.		07/27/2023	2,000,000.00	1,852,400.00	1,838,054.69	1.000	1,020	801	4.772	05/12/2026
06051GKM0	10923PF	Bank of America Corp		07/19/2023	2,000,000.00	1,954,960.00	1,939,109.29	3.384	988	791	4.830	04/02/2026
17325FBB3	10945	CITIBANK NA		11/21/2023	2,000,000.00	2,084,080.00	2,038,171.20	5.803	1,774	1,702	5.457	09/29/2028
4581XOEKO	10924PF	Inter Amer Devel Bk		07/19/2023	2,000,000.00	2,011,100.00	2,000,592.05	4.500	1,031	834	4.426	05/15/2026
45950KCT5	10840	INTL BK RECON & DEVELOP		06/17/2021	3,000,000.00	2,825,850.00	2,988,945.22	0.375	1,490	531	0.623	07/16/2025
459058KJ1	10869	INTL BK RECON & DEVELOP		08/01/2022	2,000,000.00	1,941,100.00	2,010,437.35	3.125	1,779	1,230	2.917	06/15/2027
46647PCZ7	10919PF	JP Morgan Chase & CO		07/13/2023	2,000,000.00	1,970,580.00	1,956,130.31	4.080	1,018	815	5.629	04/26/2026
		Subtotal and Average	18,151,998.77		18,500,000.00	18,047,130.00	18,157,798.78		1,402	1,006	3.942	
Federal Agency Coupon Securities												
3133ENNS5	10864	Federal Farm Credit Bank		03/11/2022	3,000,000.00	2,808,690.00	2,982,011.15	1.800	1,803	1,111	1.980	02/16/2027
3133ENP95	10871	Federal Farm Credit Bank		09/30/2022	3,000,000.00	2,992,620.00	2,988,269.58	4.250	1,096	607	4.442	09/30/2025
3133ENZ37	10874	Federal Farm Credit Bank		11/17/2022	5,000,000.00	4,999,400.00	5,015,678.20	4.875	785	344	4.462	01/10/2025

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Federal Agency Coupon Securities												
3133ENZ94	10900	Federal Farm Credit Bank		11/23/2022	5,000,000.00	4,984,900.00	4,991,851.61	4.500	726	291	4.651	11/18/2024
3133EN6A3	10904	Federal Farm Credit Bank		01/18/2023	3,000,000.00	2,986,860.00	3,005,465.80	4.000	1,091	712	3.846	01/13/2026
3133EPHH1	10910	Federal Farm Credit Bank		05/01/2023	3,000,000.00	2,988,750.00	3,007,597.94	4.000	1,093	817	3.826	04/28/2026
3133EPGW9	10911	Federal Farm Credit Bank		05/01/2023	3,000,000.00	2,986,410.00	3,025,433.98	3.875	1,821	1,545	3.826	04/25/2028
3133EPMU6	10914	Federal Farm Credit Bank		06/20/2023	3,000,000.00	3,004,560.00	2,995,924.63	4.250	1,091	865	4.252	06/15/2026
3133EPNV3	10917PF	Federal Farm Credit Bank		07/13/2023	3,000,000.00	3,009,750.00	2,980,218.02	4.375	991	788	4.641	03/30/2026
3133EPQC2	10925PF	Federal Farm Credit Bank		07/19/2023	3,000,000.00	3,031,230.00	3,011,021.58	4.625	1,094	897	4.403	07/17/2026
3133EPQN8	10929PF	Federal Farm Credit Bank		07/21/2023	3,000,000.00	3,013,740.00	2,995,461.88	4.750	731	536	4.792	07/21/2025
3133EPPR0	10931PF	Federal Farm Credit Bank		07/27/2023	3,000,000.00	3,027,330.00	2,993,334.45	4.625	988	799	4.562	04/10/2026
3133EPUW3	10939	Federal Farm Credit Bank		09/08/2023	5,000,000.00	5,074,850.00	5,004,098.02	4.750	1,089	943	4.689	09/01/2026
3133EPUN3	10940	Federal Farm Credit Bank		09/08/2023	5,000,000.00	5,104,850.00	5,016,969.30	4.500	1,816	1,670	4.386	08/28/2028
3133EPM1	10941	Federal Farm Credit Bank		11/09/2023	3,000,000.00	3,080,850.00	3,015,057.37	4.750	1,434	1,350	4.637	10/13/2027
3133EPA47	10942	Federal Farm Credit Bank		11/09/2023	3,500,000.00	3,656,695.00	3,547,176.24	4.875	1,819	1,735	4.517	11/01/2028
3133EPC45	10946	Federal Farm Credit Bank		11/30/2023	3,000,000.00	3,096,540.00	3,026,109.29	4.625	1,810	1,747	4.410	11/13/2028
3133EPN50	10947	Federal Farm Credit Bank		12/15/2023	4,000,000.00	4,061,800.00	3,993,295.82	4.250	1,827	1,779	4.230	12/15/2028
3130AB3H7	10800	Federal Home Loan Bank		05/15/2019	3,000,000.00	2,991,480.00	3,000,387.51	2.375	1,759	36	2.211	03/08/2024
3130A1XJ2	10801	Federal Home Loan Bank		07/01/2019	3,000,000.00	2,974,980.00	3,010,759.35	2.875	1,810	134	1.829	06/14/2024
3130A2UW4	10806	Federal Home Loan Bank		09/30/2019	3,000,000.00	2,961,510.00	3,021,525.66	2.875	1,810	225	1.635	09/13/2024
3130AQF65	10857	Federal Home Loan Bank		12/22/2021	3,000,000.00	2,775,480.00	2,996,236.58	1.250	1,825	1,054	1.277	12/21/2026
3130AOXE5	10870	Federal Home Loan Bank		09/06/2022	3,750,000.00	3,741,975.00	3,748,691.86	3.250	549	36	3.553	03/08/2024
3130ATVC8	10902	Federal Home Loan Bank		12/09/2022	3,000,000.00	2,996,490.00	3,002,452.57	4.875	553	134	4.572	06/14/2024
3130ATVD6	10905	Federal Home Loan Bank		01/19/2023	3,000,000.00	2,997,180.00	3,006,099.39	4.875	603	225	4.466	09/13/2024
3130AUU36	10906	Federal Home Loan Bank		03/10/2023	2,000,000.00	1,996,760.00	1,971,926.32	4.125	1,099	771	4.776	03/13/2026
3130ATST5	10913	Federal Home Loan Bank		05/22/2023	5,000,000.00	4,993,250.00	5,005,979.03	4.375	753	498	4.222	06/13/2025
3130AWBY5	10916PF	Federal Home Loan Bank		07/13/2023	3,000,000.00	3,010,710.00	2,990,502.26	4.750	701	498	4.923	06/13/2025
3130AWGR5	10920PF	Federal Home Loan Bank		07/13/2023	3,000,000.00	3,014,820.00	2,981,600.88	4.375	1,065	862	4.591	06/12/2026
3130AUZC1	10934PF	Federal Home Loan Bank		07/27/2023	3,000,000.00	3,000,630.00	2,983,034.87	4.625	596	407	3.414	03/14/2025
3130AXU63	10943	Federal Home Loan Bank		11/21/2023	3,000,000.00	3,043,140.00	2,992,257.67	4.625	1,092	1,020	4.680	11/17/2026
3137EAEP0	10811	Federal Home Loan Mortgage Cor		02/28/2020	3,000,000.00	2,904,960.00	3,006,714.81	1.500	1,811	377	1.258	02/12/2025
3137EAEX3	10828	Federal Home Loan Mortgage Cor		10/01/2020	3,000,000.00	2,810,640.00	2,997,805.77	0.375	1,818	600	0.414	09/23/2025
3135G03U5	10821	Federal National Mtg Assn		06/11/2020	3,000,000.00	2,859,510.00	3,003,007.16	0.625	1,776	446	0.534	04/22/2025
3135G03U5	10822	Federal National Mtg Assn		06/01/2020	3,000,000.00	2,859,510.00	3,002,794.75	0.625	1,786	446	0.540	04/22/2025
Subtotal and Average			116,318,962.27		116,250,000.00	115,842,850.00	116,316,751.30		1,256	760	3.660	

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Treasury Coupon Securities												
91282CBQ3	10834	U.S. Treasury		06/17/2021	3,000,000.00	2,781,090.00	2,985,617.81	0.500	1,717	758	0.725	02/28/2026
91282CCF6	10835	U.S. Treasury		06/17/2021	3,000,000.00	2,777,460.00	2,997,632.28	0.750	1,809	850	0.774	05/31/2026
91282CAZ4	10841	U.S. Treasury		08/27/2021	3,000,000.00	2,796,090.00	2,981,385.57	0.375	1,556	668	0.710	11/30/2025
91282CCP4	10843	U.S. Treasury		08/27/2021	3,000,000.00	2,756,010.00	2,985,935.74	0.625	1,799	911	0.806	07/31/2026
91282CCT6	10851	U.S. Treasury		09/10/2021	3,000,000.00	2,926,050.00	2,999,270.15	0.375	1,070	196	0.415	08/15/2024
91282CDB4	10852	U.S. Treasury		10/22/2021	3,500,000.00	3,395,945.00	3,498,160.89	0.625	1,089	257	0.691	10/15/2024
91282CDH1	10853	U.S. Treasury		11/15/2021	4,500,000.00	4,356,405.00	4,500,970.01	0.750	1,096	288	0.712	11/15/2024
9128283P3	10854	U.S. Treasury		11/15/2021	4,500,000.00	4,397,895.00	4,561,435.70	2.250	1,142	334	0.726	12/31/2024
91282CCZ2	10856	U.S. Treasury		12/23/2021	3,000,000.00	2,763,870.00	2,972,144.63	0.875	1,742	972	1.218	09/30/2026
912828ZW3	10858	U.S. Treasury		01/12/2022	3,000,000.00	2,829,030.00	2,954,772.11	0.250	1,265	515	1.328	06/30/2025
912828Z52	10859	U.S. Treasury		01/13/2022	3,000,000.00	2,902,500.00	3,003,494.06	1.375	1,114	365	1.239	01/31/2025
91282CEN7	10866	U.S. Treasury		05/04/2022	2,000,000.00	1,925,860.00	1,984,921.79	2.750	1,822	1,184	2.961	04/30/2027
9128286S4	10868	U.S. Treasury		05/04/2022	2,000,000.00	1,924,920.00	1,973,870.49	2.375	1,457	819	2.956	04/30/2026
912828W48	10877	U.S. Treasury		11/23/2022	5,000,000.00	4,987,450.00	4,990,279.09	2.125	463	28	4.700	02/29/2024
912828WJ5	10878	U.S. Treasury		11/23/2022	5,000,000.00	4,959,950.00	4,969,437.04	2.500	539	104	4.679	05/15/2024
91282CDG3	10882	U.S. Treasury		11/23/2022	5,000,000.00	4,624,600.00	4,620,736.27	1.125	1,438	1,003	4.091	10/31/2026
9128282R0	10886	U.S. Treasury		11/23/2022	2,500,000.00	2,360,650.00	2,358,513.46	2.250	1,726	1,291	3.967	08/15/2027
91282CGA3	10903	U.S. Treasury		01/03/2023	6,000,000.00	5,971,200.00	5,982,312.63	4.000	1,077	683	4.111	12/15/2025
91282CGE5	10932PF	U.S. Treasury		07/27/2023	5,000,000.00	4,966,400.00	4,922,165.70	3.875	903	714	4.664	01/15/2026
Subtotal and Average			71,129,234.13		69,000,000.00	66,403,375.00	68,243,055.42		1,217	575	2.413	
Pass Through Securities (GNMA/CMO)												
05522RDF2	10928PF	Bank of America CC Trust		07/19/2023	2,000,000.00	2,013,520.00	1,998,281.25	5.000	1,734	1,537	4.996	04/17/2028
14041NGB1	10930PF	Capital One Multi Asset		07/13/2023	2,000,000.00	2,006,300.00	1,987,343.75	4.950	1,555	1,352	5.233	10/15/2027
38013JAD5	10936PF	GM Financial Securitized Term		07/27/2023	2,000,000.00	1,993,420.00	1,974,531.25	4.660	1,665	1,476	5.293	02/16/2028
Subtotal and Average			5,960,156.25		6,000,000.00	6,013,240.00	5,960,156.25		1,651	1,455	5.174	
Municipal Bonds												
13063DLZ9	10799	California St Refunding		04/17/2019	4,000,000.00	3,983,760.00	4,002,611.21	3.000	1,811	60	2.545	04/01/2024
13063D2T4	10881	California St Refunding		11/23/2022	5,000,000.00	5,067,150.00	5,073,978.60	5.500	1,043	608	4.479	10/01/2025
373385AH6	10819	State of Georgia		05/06/2020	1,000,000.00	1,020,970.00	1,039,184.05	5.000	1,732	366	0.967	02/01/2025
64972H5G3	10901	New York City Transitional		11/23/2022	5,000,000.00	4,507,100.00	4,452,030.09	1.350	1,695	1,260	4.874	07/15/2027
Subtotal and Average			14,565,148.66		15,000,000.00	14,578,980.00	14,567,803.95		1,502	639	3.817	

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CUSIP	Investment #	Issuer	Average Balance	Purchase Date	Par Value	Market Value	Book Value	Stated Rate	Term	Days to Mat./Call	YTM/C 360	Maturity Date
Cash with Fiscal Agent												
SRF LOAN-08	10510	US Bank Fiscal Agent		09/30/2009	1,302,845.89	1,302,845.89	1,302,845.89		1	1	0.000	
SRF LOAN-12	10632	US Bank Fiscal Agent		06/30/2013	491,733.71	491,733.71	491,733.71		1	1	0.000	
2016 COPS	10691	US Bank Fiscal Agent		05/19/2016	244.20	244.20	244.20		1	1	0.000	
2018 COPS	10754	US Bank Fiscal Agent		05/01/2018	289.20	289.20	289.20		1	1	0.000	
2021 COPS	10833	US Bank Fiscal Agent		03/01/2021	2,289,913.26	2,289,913.26	2,289,913.26		1	1	0.000	
Subtotal and Average			5,127,337.78		4,085,026.26	4,085,026.26	4,085,026.26		1	1	0.000	
Total and Average			285,764,819.92		286,324,349.03	282,184,599.33	284,819,914.73		1,006	576	3.258	

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CUSIP	Investment #	Issuer	Average Balance	Purchase Date	Par Value	Market Value	Book Value	Stated Rate	Term	Days to Mat./Call	YTM/C 360
Average Balance			0.00	Accrued Interest at Purchase *		0.00	0.00		0	0	
				Ending Accrued Interest		1,661,534.94	1,661,534.94				
				Subtotal		1,661,534.94	1,661,534.94				
Total Cash and Investment Value			285,764,819.92		286,324,349.03	283,846,134.27	286,481,449.67		1,006	576	3.258
* 49,809.37 Accrued at Purchase is Included in Book and Market Values											

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CUSIP	Investment #	Issuer	Stated Rate	Transaction Date	Purchases or Deposits	Redemptions or Withdrawals	Balance
Local Agency Investment Funds (Monthly Summary)							
90-31-006	10054	Local Agency Investment Fund	3.929		374,421.12	0.00	
		Subtotal			374,421.12	0.00	42,640,588.71
Placer County Treasury (Monthly Summary)							
		Subtotal					4,377,785.36
Checking Accounts (Monthly Summary)							
USB FLEX 125 PL	10763	US Bank			122,149.31	19,309.75	
USB WORKCOMP	10781	US Bank			1,632.73	6,641.75	
USB PCWA	10862	US Bank			8,601,358.25	9,061,894.02	
		Subtotal			8,725,140.29	9,087,845.52	4,824,883.27
Money Market (Monthly Summary)							
MONEY MARKET	10850	US Bank Money Market			3,064,869.51	0.00	
		Subtotal			3,064,869.51	0.00	5,646,065.43
Medium Term Notes							
		Subtotal					18,157,798.78
Federal Agency Coupon Securities							
		Subtotal					116,316,751.30
Treasury Coupon Securities							
91282CDV0	10860	U.S. Treasury	0.875	01/31/2024	0.00	3,000,000.00	
		Subtotal			0.00	3,000,000.00	68,243,055.42
Pass Through Securities (GNMA/CMO)							
		Subtotal					5,960,156.25
Municipal Bonds							
		Subtotal					14,567,803.95
Cash with Fiscal Agent							
SRF LOAN-08	10510	US Bank Fiscal Agent			5.53	0.00	
SRF LOAN-12	10632	US Bank Fiscal Agent			2.09	0.00	

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CUSIP	Investment #	Issuer	Stated Rate	Transaction Date	Purchases or Deposits	Redemptions or Withdrawals	Balance
Cash with Fiscal Agent							
2016 COPS	10691	US Bank Fiscal Agent			239.82	355,871.88	
2018 COPS	10754	US Bank Fiscal Agent			283.79	420,825.00	
2021 COPS	10833	US Bank Fiscal Agent			9,785.41	310,675.00	
Subtotal					10,316.64	1,087,371.88	4,085,026.26
Total					12,174,747.56	13,175,217.40	284,819,914.73

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 11, 2024

RE: Four General Service Agreements for On-Call Maintenance - Civil and Heavy Equipment

RECOMMENDATION:

Approve the following General Service Agreements P-23-04 for On Call Maintenance – Civil and Heavy Equipment:

- a. Agreement No. P-23-04_01 with Lorang Brothers Construction, Inc., for five years in an amount not to exceed \$2,500,000;
- b. Agreement No. P-23-04_02 with TCB Industrial, Inc., for five years in an amount not to exceed \$3,000,000;
- c. Agreement No. P-23-04_03 with Neil's Controlled Blasting, LP, for five years in an amount not to exceed \$1,000,000; and
- d. Agreement No. P-23-04_04 with GeoStabilization International for five years in an amount not to exceed \$500,000.

BACKGROUND:

PCWA has the need for contractor services covering civil and heavy equipment maintenance to supplement or assist in Agency workloads and emergency situations. The Middle Fork Project requires specialized skill, training, and tooling in order to maintain critical power facilities such as dams, spillways, gates, penstocks, roadways, and other hydropower generation assets. Current Power Systems maintenance projects in need of outside services are penstock foundation drainage and structural maintenance, concrete powerhouse structure crack and spalling maintenance, dam spillway gate cleaning and maintenance, and access road and rock fall mitigation measure maintenance. In addition, the Agency's water systems require similar services related to the maintenance of access roads, treated and untreated conveyance systems, pump stations, and water treatment plants.

DISCUSSION:

In early November of 2023, the Procurement Division of the Financial Services Department in consultation with Technical Services, Power Generation Services, and Field Services staff prepared a Request for Proposal ("RFP") for heavy civil and equipment services to be provided on an as-needed basis. On November 8, 2023, the RFP was released publicly to over 750 service providers through Public Purchase, the eProcurement system the Agency utilizes. This effort resulted in five proposal responses from interested service providers. Proposals were then evaluated by staff from the Technical Services, Power Generation Services, and Field Services Departments. It was determined by Agency staff to recommend establishing four different five-year term agreements with Lorang Brother's Construction, Inc., TCB Industrial, Inc., Neil's Controlled Blasting, and GeoStabilization International. The fifth service provider did not exhibit the desired capabilities and competitiveness that the four recommended service providers displayed in their proposals.

FISCAL IMPACT:

Funding for services provided under all four agreements in a combined amount not to exceed \$7,000,000 will come from individual Water Division or Power Division Capital Projects or Operations Budgets within the Departments of Technical Services, Power Generation Services, and Field Services. As-needed 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.

M E M O R A N D U M

TO: Board of Directors

FROM: Aaron Sullivan, PE., Director of Power Generation Services

DATE: January 12, 2024

RE: 2022 Gannett Fleming Inc. On-Call Engineering Services Agreement
Amendment No. 1

RECOMMENDATION:

Approve Amendment No. 1 to the Design Professional Services Agreement with Gannett Fleming Inc. for 2022 On-Call Engineering Consulting Services for the Middle Fork Project, to:

- a. Extend the time of performance through December 31, 2026;
- b. Revise the original Agreement by adding a not-to-exceed amount of \$3,000,000, increasing the total Agreement amount from \$3,000,000 to \$6,000,000;
- c. Revise the hourly billing rates and update terms and conditions.

BACKGROUND:

The Power System Department uses on-call professional services to enhance or supplement existing staff engineering services used for the Middle Fork American River Project. These services are necessary and called upon in support of various projects where time is of the essence or specialized services are needed. Often times, due to the complexity of the Agency's hydroelectric system, time-critical problems periodically occur that warrant quick-response services to keep electrical production reliable and to protect facilities.

DISCUSSION:

This agenda item proposes to extend the existing agreement with Gannett Fleming Inc. for an additional two years and provide adequate funding for anticipated work. Recently, PCWA staff has begun establishing a standard of five-year-duration engineering contracts and this amendment proposes to establish the same with the existing Gannett Fleming Inc. contract.

Services under this agreement are authorized by task orders for civil, geologic, geotechnical, mechanical, and electrical engineering services. Additionally, Gannett Fleming Inc. provides critical Federal Energy Regulatory Commission (FERC) regulatory support related to annual dam safety surveillance and monitoring, geologic support for evaluation of earthen-embankment dams, and continued geologic monitoring for key power conveyance structures.

Anticipated task orders under this amended agreement are planned for the following planned projects: Mechanical Engineer resource support to augment PCWA staff, Ralston Afterbay Dam FERC Part 12 Dam Safety Inspections, manned entry for Duncan Creek Diversion Tunnel Inspection, Duncan Creek Dam Modification Construction Management Support, Middle Fork Penstock slope stabilization, and rockfall hazard mitigation.

Additional task orders may be issued for storm damage mitigation, monitoring movement of civil structures, and other service needs to be defined over the rest of the agreement term.

These services are only utilized via task order when needed and are not a guarantee of work.

FISCAL IMPACT:

Funding for the additional not-to-exceed amount of \$3,000,000 proposed in this amendment will come from individual Power Division Capital Projects or the Operations Budget within the Department of Power Generation Services. 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 30, 2024

RE: American River Watershed Sanitary Survey Update - 2023

RECOMMENDATION:

No action requested.

BACKGROUND:

PCWA is required to conduct a sanitary survey for each of our source watersheds every five years and submit them to the State Water Resources Control Board, Division of Drinking Water. These surveys are intended to evaluate water quality constituents within the watershed, identify and assess impacts of potential contaminating activities on source water quality, and ensure water treatment processes are matched for source water quality.

An update on the American River Watershed was due in 2023 and covers the regulatory compliance period from January 2018 through December 2022. PCWA worked cooperatively with other American River Water Purveyors in sharing the costs and hiring Starr Consulting to prepare the survey and submit a report to the Division of Drinking Water. The report has been finalized and submitted to the State.

Staff has requested Starr Consulting provide a brief summary of the American River Sanitary Survey - 2023 Update at the February 15 Board meeting.

ATTACHMENTS:

Description	Upload Date	Type
PCWA Board Presentation	1/30/2024	PowerPoint

American River Watershed Sanitary Survey 2023 Update

Presentation of Final Report to PCWA Board

February 15, 2024

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American River Watershed Sanitary Survey

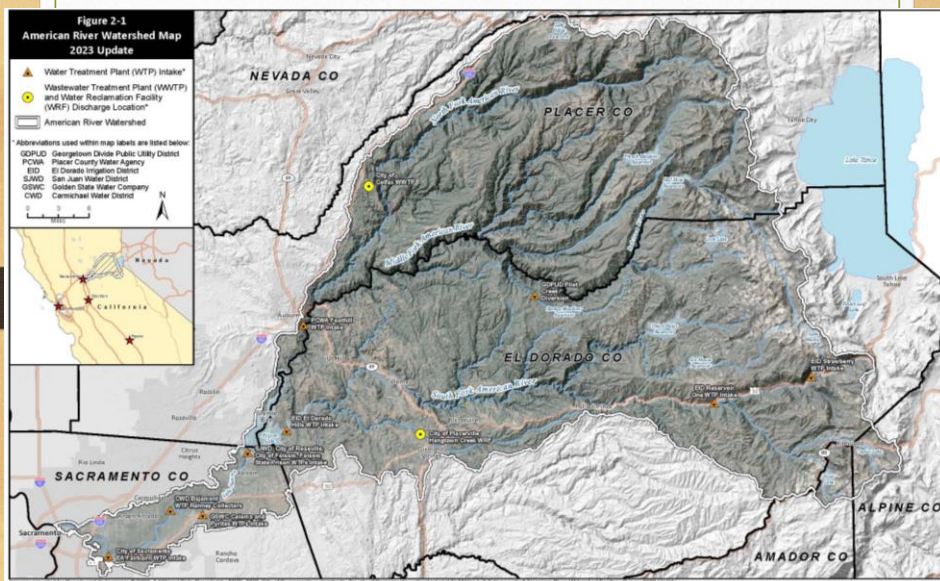
- Prepared by Starr Consulting and Palencia Consulting Engineers
- Conducted jointly with 12 participating water utilities
- Last updated in December 2018
- Study period was January 2018 through December 2022
- This presentation will focus on PCWA, including the North and Middle Forks of the American River

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Participating Water Utilities

- Covers American River Watershed from Headwaters to Confluence with Sacramento River
 - Placer County Water Agency (Foothill WTP)
 - El Dorado Irrigation District (Strawberry, Reservoir One, and El Dorado Hills WTPs)
 - Georgetown Divide Public Utilities District (Walton Lake and Auburn Lake Trails/Sweetwater WTPs)
 - San Juan Water District (Sydney N. Peterson WTP)
 - City of Roseville (Roseville WTP)
 - City of Folsom (Folsom WTP)
 - Folsom State Prison (FSP WTP)
 - Golden State Water Company (Pyrites and Coloma WTPs)
 - Carmichael Water District (Bajamont WTP)
 - City of Sacramento (Fairbairn WTP)
 - Sacramento County Water Agency (Freeport Diversion)
 - East Bay Municipal Utility District (Freeport Diversion)

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Goals of the 2023 Update

- Confirm the appropriate level of treatment of the source water,
- Evaluate the regulatory compliance of the water treatment plants,
- Identify relationships between source water quality and watershed contaminant sources, and
- Develop reasonable recommendations to protect or possibly improve source and treated water quality.

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PCWA Use of American River

- PCWA diverts water at the American River Pump Station (ARPS), downstream of the confluence of the North and Middle Forks American River
- Diverted water is supplied to the Foothill 1 and 2 WTPs, for the Foothill distribution system
- American River supply is only used seasonally, typically in October and November each year, but it was used more in 2021 (June – November)

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Significant Changes During Past Five Years Impacting PCWA

- Placer County Water Agency's (PCWA) Foothill WTP completed an upgrade project that converted dual media filters to deep bed monomedia, changed horizontal flocculators to vertical turbine flocculators, and added plate settlers to the sedimentation basins.
- Drought conditions persisted during much of the study period and resulted in reduced water storage levels and unusual hydrologic conditions throughout the watershed.
- The United States Bureau of Reclamation (Reclamation) has completed significant improvements and operational revisions at Folsom Lake. Operations can now be forecast-informed, allowing for different variations in storage and releases. This was first operational in the fall of 2021, and coincided with significant hydrologic conditions (i.e., low lake level and cyclone bomb storm) that resulted in significant impacts to source water quality.

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Significant Changes During Past Five Years Impacting PCWA

- Wildfire continued to have a severe impact on the American River watershed, with over 200,000 acres burned during the study period. State and Federal agencies are restructuring many aspects of forest management to accelerate resiliency.
- Over 230 spills occurred in the American River watershed that reached surface water during the study period, however very few notifications were received via the formal notification process from the State Water Resources Control Board, Division of Drinking Water (DDW). The American River Watershed Technical Committee (ARWTC) Voluntary Spill Notification Program serves as a stopgap measure for this failure in the notification system, but it is still far from complete.
- Sanitary sewer collection system spills occur regularly, especially during the wet months when infiltration and inflow can occur. Very little occurred above PCWA American River Pump Station (only City of Colfax WWTP upstream of ARPS).

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Water Quality Data Review

- Constituents of Interest for Drinking Water Purposes Related to ARPS:
 - Turbidity
 - Microbiological (*Escherichia coli* (*E. coli*), *Giardia* and *Cryptosporidium*)
 - Total organic carbon (TOC)
 - Disinfection by-products (trihalomethanes and haloacetic acids)
 - Other regulated and unregulated constituents

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Key Findings for Water Quality

- Turbidity:
 - Source water turbidity is low, with average raw water turbidity of 3.3 NTU and median at 2.8 NTU at the Foothill WTPs
 - Foothill WTPs had slightly lower median turbidity levels during this study period as compared with the previous two study periods
 - Turbidity levels increase during winter storm season and correlate to precipitation
 - Foothill WTPs treated water turbidity averaged 0.02 NTU (well below regulatory limit of 0.3 NTU)
 - Foothill WTPs met turbidity standards in combined filter effluent, achieving 2-log reduction credit for *Cryptosporidium*
 - Overall solids removal was 99.4 percent, well exceeding the 80 percent requirement

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Key Findings for Water Quality

- Microbiological:
 - Microbial quality is very good, *E. coli* median levels in the source water are 5.2 MPN/100 mL at ARPS
 - Median *E. coli* value is similar to historic levels
 - Average *E. coli* value (9.7 MPN/100 mL) is higher than median value, indicating the influence of high counts associated with peak storm events
 - *E. coli* monthly medians are always <200 MPN/100 mL at ARPS
 - Foothill WTP completed LT2ESWTR Second Round *Cryptosporidium* monitoring between October 2015 and September 2017 and received a Bin 1 classification (only one detection of *Cryptosporidium* and *Giardia*)

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Key Findings for Water Quality

- Microbiological:
 - 3/4-log reduction of *Giardia*/virus continues to be appropriate for Foothill WTP based on *E. coli*
 - 2-log reduction of *Cryptosporidium* continues to be appropriate for Foothill WTP based on LT2 Second Round Monitoring
 - There were no detections of coliform in the Foothill distribution system during the study period

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Key Findings for Water Quality

- Disinfection By-Product Precursor (TOC):
 - American River has low organic content, average and median TOC levels were 1.1 mg/L
 - Levels were similar to historic low levels
 - Peak levels occur during storm events
 - Source water levels are so low that enhanced coagulation is not required for TOC reduction

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Key Findings for Water Quality

- Disinfection By-Products, Stage 2 D/DBP Rule:
 - Limited data for when ARPS in use and supplying Foothill distribution system (evaluation limited to those periods)
 - Individual samples for TTHM ranged from 22 to 64 ug/L
 - Individual samples for HAA5 ranged from 20 to 56 ug/L
 - Regulatory standards (LRAA) always met in the Foothill distribution system for both TTHM and HAA5
 - Highest levels of DBPs in 4th quarter 2021, following an intense storm period impacting source water quality in the American River watershed
 - UCMR4 data for brominated HAA indicates very little presence of these constituents in the American River supply

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Key Findings for Water Quality

- Other Regulated Constituents of Interest:
 - Consumer Confidence Reports showed no other detected constituents of interest
- Other Unregulated Constituents of Interest:
 - No detection of other constituents under the Unregulated Contaminant Monitoring Rule 4 (including cyanotoxins)

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Watershed Contaminant Sources Data Review

- Watershed Contaminant Sources Selected for Review Applicable to PCWA American River Pump Station:
 - Forest Activities
 - Recreation
 - Watershed Spills
 - Stormwater Runoff
 - Wastewater

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Watershed Contaminant Sources Data Review

- Other Special Topics Investigated and Summarized:
 - Upper Watershed Management Programs – Cosumnes, American, Bear, and Yuba Rivers IRWMP
 - Climate Change
- Brief Topics Investigated
 - Outdoor Cannabis Cultivation – legal grow limited in Placer County, possible in El Dorado County
 - Selected Mines – Sliger and Eagle’s Nest in Middle Fork

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Key Findings for Watershed Contaminant Sources

- Forest Activities:
 - State and USFS are working to increase wildfire and forest resiliency, including the Vegetation Treatment Program
 - Timber harvesting is substantial in watershed on both public and private lands (over 400 million board feet), but approved timber harvested was down from the last study period
 - Significant effort for fuel reduction and vegetation management by USFS and private landowners, increased number of exemptions for harvest plans
 - Regional Board’s WDRs requires BMPs, monitoring, and reporting
 - French Meadows Restoration Project
 - Tahoe National Forest, Sierra Nevada Conservancy, PCWA and other stakeholders implemented large-scale restoration project to improve forest health and wildfire resiliency – treating over 12,000 acres and assessing impacts to water quality

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Key Findings for Watershed Contaminant Sources

- Forest Activities:
 - Three major wildfires burned nearly 80,000 acres above the ARPS
 - North Fire - September 2018 (1,120 acres near Emigrant Gap on North Fork)
 - Mosquito Fire – September 2022 (76,788 acres near Foresthill on Middle Fork)
 - Fork Fire - September 2022 (1,673 acres north Pollock Pines on Middle Fork)
 - USFS conducted Burned Area Emergency Response for Mosquito Fire
 - 65 percent low severity burn, 35 percent moderate to high severity burn
 - Post-fire treatment will focus on hazard tree removal and invasive species reduction, not channel mitigation

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Key Findings for Watershed Contaminant Sources

- Forest Activities:
 - Tahoe and Eldorado National Forests have completed Off Highway Vehicle and Over Snow Vehicle designation programs to manage the activities in the watershed; significant improvements continue along the Rubicon Trail
 - Grazing occurs in the upper watershed, but livestock population is very low and management is strong

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Key Findings for Watershed Contaminant Sources

- Recreation:

- Use of State Parks remained robust during the study period, except an unexplained decline at the Auburn State Recreation Area
- Recreation management programs exist that may increase activities; USFS Recreation Facility Analysis and FERC re-licensing projects
- Keep Our Waters Clean and Pups on the Parkway campaigns are active and effective at reducing impact

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Key Findings for Watershed Contaminant Sources

- Watershed Spills:

- CalOES spill database revealed 230 spills in the watershed during the study period reached the American River or a tributary; 33 were upstream of ARPS
- Majority of spills upstream ARPS are vehicular or railroad related with petroleum products as contaminant of concern
- Twenty-three of the non-wastewater spills were considered potentially significant, mostly related to vehicle or vessel accidents with petroleum products; four of these were upstream of ARPS
- The participating water utilities implement the Voluntary River Spill Notification Program to ensure timely notification, which has been effective for major spill events
- CalOES procedures include notifications to DDW
 - However, notice not received for most events of interest – still failure in system

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Key Findings for Watershed Contaminant Sources

- Stormwater Runoff:
 - Upper watershed municipal runoff is limited to 8 communities which are under the Phase II General Order permitting with SWMP in place; two are upstream ARPS (City of Auburn and Placer County)
 - Industrial and commercial sites are located throughout the watershed, as well as the Statewide Caltrans Phase I Permit (including Interstate 80)

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Key Findings for Watershed Contaminant Sources

- Wastewater:
 - Colfax WWTP performed well during the study period; no permit violations and no unpermitted discharges (significant improvements over historical)
 - Nineteen sewer collection systems located in the watershed with the potential to have unpermitted overflow discharges; four located upstream of ARPS
 - Few notifications were received via DDW/OES and the voluntary spill notification program provides only some of the notifications needed

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Special Study on Water Quality

- Participating water utilities commissioned a special study on the Fall 2021 water quality incident
- Late October 2021 “bomb cyclone” hit American River watershed
- Source water quality was very unusual: colored water, high chlorine demand, excessive HAA formation
- ARPS was not substantially in use after storm, so impacts to PCWA were not as significant as downstream water users
- Scope of water quality event was evaluated and potential causes identified, including short-term and long-term effects of wildfires
- PCWA special study following the Mosquito Fire was included

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Special Study on Water Quality

- Wildfires have potential to impact source water quality at the time of the fire, first storm following the fire, and for long periods of time after the fire
- Water quality impacts are affected by burn severity, watershed characteristics, and precipitation variability
 - Burn severity affects; amount and type of carbon remaining, presence of metals and nutrients, and erodibility
 - Watershed characteristics of interest include; vegetation type/density, topography, and land use
 - Precipitation variability is based on type, intensity, and timing

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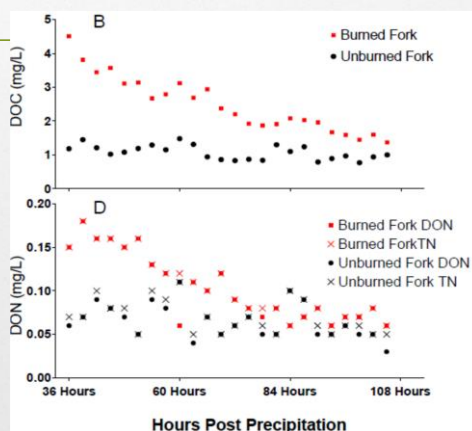
Special Study on Water Quality

- The American River is most vulnerable to wildfires in the middle elevations where forests are predominant
- The North and Middle Fork watersheds burns over the past 10 years include:
 - North Fork – 2,180 acres
 - Middle Fork – 210,000 acres
- PCWA participated in special study with University of Nevada Reno following the Mosquito Fire in Fall 2022 (published August 2023 in Water Research)

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Special Study on Water Quality

- UNR monitoring compared the burned Middle Fork with the unburned North Fork for 108 hours after the first storm for carbon and nitrogen
- Even though the burned watershed was significantly impacted for both, the concentrations consistently decreased quickly to normal levels
- The increase in carbon also correlated to similar increases in DBP formation



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Special Study on Water Quality

- PCWA monitored the ARPS for a wider suite of constituents (organics, inorganics, and nutrients) over three post-fire storm events (November, December, and January)
- Flow contributions from the two forks appear to impact the water quality at ARPS
- Water quality impacts were documented:
 - Nutrients and alkalinity were unimpacted, at normal levels
 - Turbidity, metals, and organics were impacted, well above normal levels – peaking during the early December event

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Recommendations Related to PCWA

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Recommendations

Water Quality Recommendations

Continue to optimize treatment and distribution processes. Optimization may include:

- Monitoring source water quality.
- Conducting regular equipment inspection and maintenance.
- Optimizing facility controls such as; flow, coagulant type, loading rates, backwash procedures, and disinfection.
- Coordinating with distribution system operations and maintenance to preserve treated water quality and minimize degradation.

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Recommendations

Watershed Contaminant Sources Recommendation

Continue to maintain voluntary direct notification and inter-notification procedures established by the ARWTC and supplemented on the Lower American River. Periodically check the currency of the contacts and notification agreements and conduct periodic dry-runs to test and improve the procedures.

Continue to support the Keep Our Waters Clean (KOWC) campaign.

Continue to support the Pups in the Park program. Consider advocate for installation of more pet waste stations at and downstream of Paradise Beach.

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Recommendations

Watershed Contaminant Sources Recommendation

Continue stakeholder participation in the Cosumnes, American, Bear, and Yuba Rivers Integrated Regional Water Master Plan (CABY IRWMP) and consider development of source water protection projects to implement. Consider coordinating efforts with the ARWTC.

Continue coordination with CAL FIRE and USFS when wildfires impact drinking water sources.

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Recommendations

Watershed Contaminant Sources Recommendation

Consider further discussion of these topics within the American River Watershed Technical Committee:

- Communicate with the United States Bureau of Reclamation (Reclamation)/ California Department of Parks and Recreation (State Parks) on impacts to drinking water supplies of operations and activities at Folsom Lake.
- Consider options for better understanding wildfire impacts to local source water quality.
- Track and consider potential impacts from climate change on American River.

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Recommendations

Watershed Contaminant Sources Recommendation

Consider using San Francisco Estuary Institute Harmful Algal Bloom Satellite Analysis Tool to track bloom activity in waterbodies of interest (Folsom Lake, French Meadows, Hell Hole, Loon Lake, Union Valley).

Continue to include climate change as a special topic in the watershed sanitary survey updates.

Remove Agriculture, Regional Water Board Drinking Water Policy, Outdoor Cannabis Cultivation, and Mining as special topics for investigation in the 2028 Update. These are low intensity activities that are well regulated with limited detections of constituents of concern in source water.

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QUESTIONS?

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MEMORANDUM

TO: Board of Directors

FROM: Matt Young, Director of Customer Services
Linda Higgins, Deputy Director of Customer Services

DATE: January 30, 2024

RE: Report on 2023 Rebates and 2024 Rebate Updates

RECOMMENDATION:

Informational only, no action required.

BACKGROUND:

Staff will provide a report on the 2023 Rebate Program and include a presentation by Placer County Resource Conservation District staff on the Tank Rebate for untreated water customers. Staff will also provide updates to the Rebate Program for 2024.

ATTACHMENTS:

Description	Upload Date	Type
2023 Rebates Update and 2024 Updates	2/7/2024	Backup Material

PLACER COUNTY WATER AGENCY

2023 REBATES PROGRAM SUMMARY 2024 UPDATES

FEBRUARY 15, 2024



1

LAWN REPLACEMENT REBATE

Before



After



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WATER EFFICIENCY REBATES 2021-2023

Rebate Type	Amount Rebated to Customers			% change 2022 to 2023
	2021	2022	2023	
High Efficiency Toilet (HET)/Urinal Rebate	\$14,611	\$9,657	\$2,750	-72%
High Efficiency Clothes Washing (HEW) Machine Rebate	\$15,900	\$11,250	\$10,950	-3%
Lawn Replacement Rebate	\$67,127	\$86,665	\$53,244	-39%
Irrigation Efficiencies Rebate	\$37,677	\$23,855	\$12,572	-47%
Pool Cover Rebate	\$700	\$700	\$300	-57%
Smart Controller Rebate	\$13,557	\$32,019	\$26,194	-18%
Untreated Water Tank Rebate		\$2,500	\$14,747	490%
Water Leak Rebate – Prop 1 funded			\$17,528	New in 2023
Total:	\$149,572	\$166,646	\$138,285	-17%



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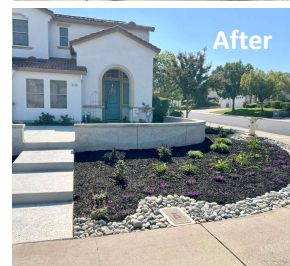
2024 REBATE UPDATES

Residential

- Lawn Replacement Rebate increase to \$3/sq ft, up to \$3,000
- Leak Rebate increase up to \$1,000
- Pool Cover Rebate change to autofill float
- High Efficiency Toilet Rebate increase up to \$100

Commercial

- Lawn Replacement Rebate increase up to \$15,000 (up to 5,000 sq ft of lawn removed)
- Smart Controller Rebate increase up to \$1,500
- Add Commercial Leak Rebate up to \$2,000



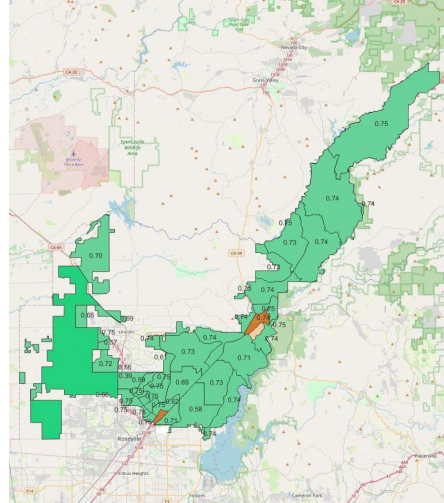
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TOILET REBATE OUTREACH FOCUS IN DACs

Placer County Water Agency: Saturation within DAC Census Tracts

- The figure to the right shows the Census Tracts within PCWA service area boundaries that are considered DAC or SDAC by the state.
- This figure also displays the estimated share of toilets in the tract that are inefficient (not meeting the 1.28 gallons per flush state standard)
- Thus, when a Census Tract displays 0.75, it can be interpreted as an estimate that 75% of the toilets in this Census Tract are inefficient toilet fixtures.

Legend:
Brown – DAC Census Tract (State defined)
Tan- SDAC Census Tract (State defined)
Green- neither DAC nor SDAC Census Tract



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LAWN REPLACEMENT REBATE

Before



After



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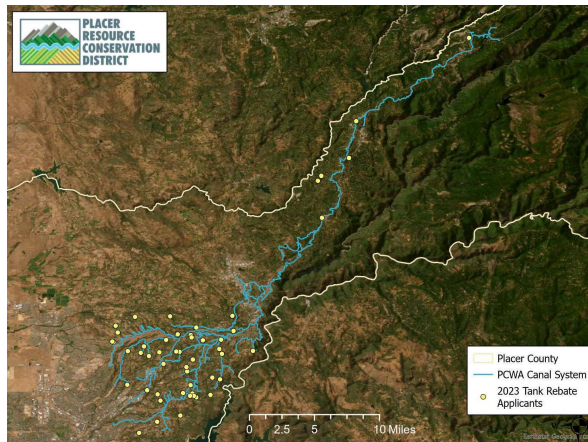
Untreated Water Storage Tank Rebate

BRIAN PIMENTEL
AGRICULTURE PROGRAM
MANAGER
PLACER RESOURCE
CONSERVATION DISTRICT



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2023 Rebate Program



53 Applications

19 Rebates Completed

Avg Size Property: 8 Acres

Avg Tank Cost: \$1,600

- Landscape ▪ Livestock
- Fire ▪ Irrigation

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Reflection
2022 & 2023

	2022 (pilot)	2023
Applications	26	53
Completed Rebates	10	19
Average Property Size	6 acres	8 acres
Average Tank Cost	\$1,800	\$1,605
Average cost per/gal (Tank)	\$0.96	\$0.74



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**THANK YOU
QUESTIONS?**



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