



A G E N D A

**BOARD OF DIRECTORS
PLACER COUNTY WATER AGENCY**

**Thursday, November 21, 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 September 19 and October 3, 2024, Minutes.
2. Consider approving a sponsorship for the Mountain Counties Water Resources Association's Fall 2024 Water Forum event in the amount of \$2,500.

Information, Receive and File:

3. Treasurer's Investment Report for month ended October 31, 2024
4. Check Register 24-20 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 a Competitive Pricing Exception with Ryan Process, Inc., as a sole source vendor and authorize the purchase of Chemtrac Online Particle Counters and communication cards in an amount not to exceed \$108,600.
2. Consider approving a Professional Services Agreement with Davis2 Consulting Earth Scientists, Inc. in an amount not to exceed \$1,000,000 for Technical and Regulatory Support.
3. Consider approving the following in support of various Agency projects:
 - a. Professional Services Agreement with Blackburn Consulting in an amount not to exceed \$550,000 for On-call Geotechnical Consulting & Inspection/Material Testing Services; and
 - b. Amendment No. 1 to Design Professional Services Agreement, with Triad Consulting & System Design Group, LLC in an additional amount not to exceed \$100,000 for On-call Security Design and Project Management Services.
4. Consider awarding Procurement Contract No. P-24-09 for the purchase of bulk gasoline and diesel fuel with Hunt & Sons, LLC.
5. Consider approving the following Facility Agreements (FA) for treated water service and/or modifications or additions to Agency facilities:
 - a. FA 2784 Quarry Row Revision No. 3, Rocklin, 34.6 Units of Capacity (UOC);
 - b. FA 2846 Placer One Phase 1B Village 8 Revision No. 1, Placer County, 53.9 UOC;
 - c. FA 2847 Placer One Phase 1B Village 9 Revision No. 1, Placer County, 44.1 UOC;
 - d. FA 2849 Placer One Phase 1B Village 10 Revision No. 1, Placer County, 41.4 UOC;
 - e. FA 2850 Placer One Phase 1B Village 11 Revision No. 1, Placer County, 60.1 UOC;
 - f. FA 2861 Whitney Ranch Retail, Rocklin, 41.0 UOC; and
 - g. FA 2864 Chapa-De Rocklin Health Center, Rocklin, 19.9 UOC.

G. ADMINISTRATION:

1. For the Placer County Water Agency Proposed 2025 Combined Budgets:
 - a. Receive a presentation from staff;
 - b. At 2:00 p.m., or as soon thereafter as can be heard, open the noticed public hearing to receive and consider comments with respect to Placer County Water Agency's Proposed 2025 Combined Budgets;
 - c. Consider adopting the 2025 Agency Combined Budgets and, once the financial outcome for the year ending 2024 is determined, direct the General Manager and Director of Financial Services to allocate funds to/from reserves and;
 - d. Consider authorizing payment of the recurring expenses that are included in the

2025 Proposed Budget.

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 24-24.

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 and at the Hell Hole Dormitory at 20900 Soda Springs Road, Foresthill, California, on or before November 15, 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

Monday, December 9, 2:00 p.m. – Regular Board of Directors' meeting at Placer County Water Agency Business Center, 144 Ferguson Road, Auburn, California.

Thursday, December 19, 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: November 4, 2024

RE: September 19 and October 3, 2024, Minutes

RECOMMENDATION:

Approve the September 19 and October 3, 2024, Minutes.

ATTACHMENTS:

Description	Upload Date	Type
September 19, 2024, Draft Minutes	11/13/2024	Minutes
October 3, 2024, Draft Minutes	11/13/2024	Minutes

MINUTES
BOARD OF DIRECTORS
PLACER COUNTY WATER AGENCY

Thursday, September 19, 2024
8:15 a.m. Regular Meeting

Agency Personnel Present Who Spoke: ANDY FECKO, General Manager; DAN KELLY, General Counsel; LORI YOUNG, Clerk to the Board; JEREMY SHEPARD, Director of Technical Services; STEVEN MILLETT, Associate Engineer

A. CALL TO ORDER:

Chair Dugan called the regular meeting of the Placer County Water Agency Board of Directors to order at 8:15 a.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, and
MICHAEL "MIKE" LEE

Absent: PRIMO SANTINI, III

2. Pledge of Allegiance

Steve Palmer, Donner Summit Public Utility District General Manager, 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

There were no reports.

D. AGENDA CHANGES AND REVIEW:

The report for agenda item J.1.f. was received before agenda item G.

The report for agenda item J.1.c. was received before agenda item J.1.a.

E. CONSENT CALENDAR:

Action:

1. Consider approving the salary range adjustments resulting from the negotiated salary survey for the Power System Bargaining Unit and updating the Agency's salary schedule to reflect this action.
2. Consider approving the August 15, 2024, Minutes.
3. Consider approving the purchase of water meters and associated devices including Advanced Metering Infrastructure endpoints for the Agency's ongoing meter replacement efforts in an aggregate amount not to exceed \$305,000.

Information, Receive and File:

4. Treasurer's Investment Report for month ended August 31, 2024.
5. Check Register 24-16 expenses disbursed.

There was no public comment.

Motion by Director Alpine approving Consent Calendar items 1, 2, 3, 4, and 5; motion seconded by Director Allen and adopted by unanimous vote of Directors present.

F. AGREEMENTS AND CONTRACTS:

Action:

1. Consider the following for the American River Water Rights Extension Project:
 - a. Approving a Budget Amendment in the amount of \$620,000; and
 - b. Approving a Design Professional Services Agreement with Kleinschmidt Associates in an amount not to exceed \$1,800,000.
2. Consider approving General Services Agreement No. P-24-05 with Universal Building Services and Supply Co. in an amount not to exceed \$193,183 for Janitorial Services at Various Agency Sites.
3. Consider approving Facility Agreement 2843 Amendment No. 1 Bickford Ranch Road Segment B, Placer County, 0.18 Units of Capacity for treated water service.
4. Consider authorizing the Clerk to the Board to file a Notice of Completion for the Middle Fork Project HVAC Upgrade Project, Contract 2020-10 with Mesa Energy Systems, Inc.
5. Consider approving the 2025 Annual Streamgaging Program Agreement with the

United States Geological Survey in an amount not to exceed \$55,670.

6. Consider approving Amendment No. 1 to Professional Services Agreement IT-2459815 with Plante Moran, PC in an amount not to exceed \$150,000 for Enterprise Resource Planning (ERP) System Implementation Project Management Services.
7. Consider approving the sole source purchase of Soft-Start Motor Starters from Rexel USA, Inc. for the Ophir Pump Station #1 Pumps in an amount not to exceed \$103,680.

Information, Receive and File:

8. Board of Directors' expenses for August 2024.

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.

Agenda Item J.1.f.– Donner Summit Public Utility District

Steve Palmer, General Manager, provided an overview of the district's service area, services provided, customers, staffing, budget, challenges, plans, and projects.

G. WATER:

1. Receive a presentation for an alternative project delivery model, Progressive Design Build.

Director of Technical Services introduced Associate Engineer Steven Millett.

Associate Engineer provided an overview of the traditional Design-Bid-Build Project Delivery Model and the Progressive Design-Build Delivery Model, and the I-80 Crossings Project.

Lindsay Smith, with West Yost, provided West Yost's perspective and history with the Progressive Design-Build Delivery Model.

There was no public comment.

H. RECESS:

The Chair recessed the meeting at 9:04 a.m. to travel to the North Tahoe Event Center.

I. RECONVENE AND CALL TO ORDER:

The Chair reconvened the meeting at 11:17 a.m. at the North Tahoe Event Center, 8318 N. Lake Blvd., Kings Beach, California.

J. ADMINISTRATION:

1. Receive reports from the following districts:

a. North Tahoe Public Utility District (NTPUD)

Brad Johnson, General Manager, reported on NTPUD's services, boundaries, customers, water system, Prop 218 rate implementation, capital investment plan, water system investment, private water system acquisition, and projects.

The Chair recessed for lunch at 11:57 a.m. and reconvened the meeting at 12:22 p.m.

b. Olympic Valley Public Service District (OVPSD)

Charley Miller, General Manager, provided an overview of OVPSD's service area, budget, population, services, general and capital project updates, Fuels Management Program, development update, and district initiatives.

c. Tahoe City Public Utility District (TCPUD)

The report for agenda item J.1.c. was received before agenda item J.1.a.

Tony Laliotis, Director of Utilities, provided an overview of TCPUD's boundaries, services, water service challenges, current water system operation and ownership, water system acquisitions, and projects.

d. Northstar Community Services District (NCSD)

Mike Geary, Assistant General Manager, provided an overview of NCSD and reported on the district's services, budget, fuels management initiatives, projects, and recent fires within NCSD's service area.

e. Truckee Donner Public Utility District (TDPUD)

Chad Reed, Water Utility Director, provided an overview of TDPUD reporting on the district's services, operational efficiency, capital improvements, and regulatory updates.

Steven Poncelet, Public Information and Strategic Affairs Director, reported on TDPUD's challenges with legislative and regulatory activities and potential solutions to ensure compliance.

f. Donner Summit Public Utility District

The report for agenda item J.1.f. was received before agenda item G.

K. REPORTS BY DIRECTORS:

Director Alpine thanked NTPUD for hosting the meeting, expressed his appreciation to everyone for meeting on a quarterly basis, and thanked the Board and staff for supporting these efforts.

Director Allen thanked everyone for their reports, complimenting everyone for their great work.

Director Lee reported there had been a Middle Fork Project Finance Authority meeting.

Chair Dugan expressed his appreciation pointing out how important the sharing of information and mutual aid is.

L. REPORTS BY GENERAL COUNSEL:

General Counsel reported on Kings County Superior Court's temporary restraining order against the State Water Resources Control Board, suspending the enforcement of Tulare Lake Subbasin's probationary status under the Sustainable Groundwater Management Act.

M. REPORTS BY GENERAL MANAGER:

General Manager reported on a possible scheduling conflict for he and the General Counsel on October 3rd. Should that be the case, the Deputy General Counsel and Director of Strategic Affairs will be present for the October 3rd Board meeting.

N. ADJOURNMENT:

At 1:27 p.m. Director Alpine made a motion to adjourn in recognition of TDPUD's Director Joe Aguera's 37 years of service to the region; motion seconded by Director Lee and adopted by unanimous vote of Directors present.

ATTEST:

Lori Young, Clerk to the Board
Placer County Water Agency

MINUTES
BOARD OF DIRECTORS
PLACER COUNTY WATER AGENCY

Thursday, October 3, 2024
2:00 p.m. Regular Meeting

Agency Personnel Present Who Spoke: TONY FIRENZI, Acting General Manager and Director of Strategic Affairs; ELISE NELSON, Deputy General Counsel; LORI YOUNG, Clerk to the Board; TODD DEACON, Procurement and Risk Manager; BRIAN RICKARDS, Planning and Development Services Manager; DAVID RUSSELL, Director of Information Technologies; MATT YOUNG, Director of Customer Services

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, and PRIMO SANTINI, III

Absent: none

2. Pledge of Allegiance

Director Lee led the Pledge of Allegiance.

3. Announcements, introductions, and recognitions

Chair Dugan recognized the Director of Strategic Affairs and Deputy General Counsel who are filling in today for the General Manager and General Counsel.

B. PUBLIC COMMENT:

Albert Scheiber provided public comment on delivery of irrigation water to his property and his September 26, 2024, email to Director Santini, and expressed his frustration with the current situation.

Kevin Mute inquired on whether the Agency fluoridates its water and how the Agency became successful in not fluoridating its water if that is the case.

Chair Dugan directed the Director of Technical Services to follow up with Kevin Mute on his inquiry.

C. REPORTS BY DEPARTMENT HEADS

Planning and Development Services Manager reported on the Insurance Services Office's rating on the Agency's water supply in the City of Rocklin (City) and the fire protection district within the City.

Director of Customer Services provided an update on the Agency's new Customer Services Portal for utility billing that went live on September 30, 2024.

Director of Information Technologies provided a brief recap of phase 1 of the Enterprise Resources Project and thanked representatives from Plante Moran and SpryPoint for their assistance and expertise through this process.

Albert Scheiber inquired on the best way to speak with a Customer Services representative to address concerns about his 2024 water bills.

The Chair directed the Director of Customer Services to follow up with Albert Scheiber.

D. AGENDA CHANGES AND REVIEW:

There were no changes.

E. CONSENT CALENDAR:

Action:

1. Consider approving the September 5, 2024, Minutes.

Information, Receive and File:

2. Check Register 24-17 expenses disbursed.

There was no public comment.

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

F. AGREEMENTS AND CONTRACTS:

Action:

1. Consider approving an Agreement to Initiate - Hell Hole Land Exchange with the US Forest Service and authorizing a payment of \$64,750 to the US Forest Service in connection with the Agreement to Initiate.
2. Consider approving Amendment No. 4 to the Agreement between Placer County

Water Agency and California-American Water Company for Water Supply.

3. Consider approving Amendment No. 1 to General Services Agreement for Planned Maintenance Service for Generators with Holt of California in an amount not to exceed \$480,632.
4. Consider approving Facility Agreement (FA) 2867, 1740 Arroyo Drive Sewer and Water Main, Auburn, 1.0 Units of Capacity (UOC) for treated water service.

There was no public comment.

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

G. ADMINISTRATION:

1. Receive report of 2024-2025 Property and Casualty Insurance Program July renewal premiums.

Procurement and Risk Manager reported on the July renewal premiums paid for the Agency's 2024-2025 Property and Casualty Insurance Program.

There was no public comment.

H. REPORTS BY DIRECTORS:

Director Alpine reported on the September 23, 2024, Finance Committee meeting.

Director Allen reported he attended the PCWA-City of Roseville Water Committee meeting and provided an update on the Sites Reservoir Project.

Director Lee expressed his appreciation for the work that went into his retirement celebration.

Chair Dugan reported on the PCWA-City of Roseville Water Committee meeting.

I. REPORTS BY GENERAL COUNSEL:

No report received.

J. REPORTS BY GENERAL MANAGER:

Acting General Manager reported the General Manager and General Counsel are not at today's Board meeting because they are negotiating with the Bureau of Reclamation on the Warren Act Contract. He explained how the Warren Act Contract relates to the American River Water Rights extension and the Water Forum.

K. ADJOURNMENT:

At 2:53 p.m. Director Santini made a motion to adjourn; adopted by unanimous vote of Directors present. The meeting was adjourned.

ATTEST:

Lori Young, Clerk to the Board
Placer County Water Agency

DRAFT

MEMORANDUM

TO: Board of Directors

FROM: Tony Firenzi, Director of Strategic Affairs
Brie Anne Coleman, Communications Manager

DATE: November 13, 2024

RE: Sponsorship for Mountain Counties Water Resources Association Fall 2024
Water Forum

RECOMMENDATION:

Approve a sponsorship for the Mountain Counties Water Resources Association's Fall 2024 Water Forum event in the amount of \$2,500.

BACKGROUND:

The Agency is a member of Mountain Counties Water Resources Association (MCWRA), an organization representing counties and water agencies in the central Sierra. MCWRA advocates on our behalf on a number of issues generally associated with the headwaters. They are keenly focused on water rights and forest fuels management. MCWRA hosts an annual water forum that is well attended by water interests throughout the state. The 2024 event will be at the Cameron Park Country Club in Cameron Park on November 22nd. Potential event topics include water, wildfire, and forest resilience, and the latest legislative developments impacting water resources.

DISCUSSION:

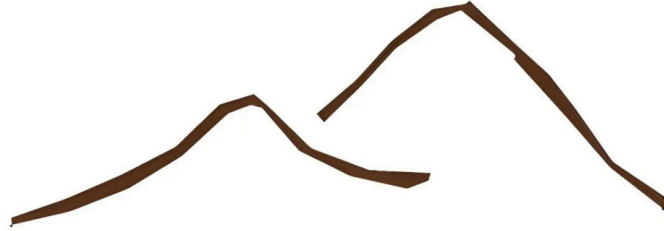
Given the statewide presence at these events and the relevance of the topics to PCWA, it is appropriate to consider this sponsorship. The recommended \$2,500 sponsorship would provide five tickets, a speaking opportunity, PCWA materials at tables, our logo largely displayed on event materials, social media and email marketing recognition, and a reserved sponsor table.

FISCAL IMPACT:

Funding for this not-to-exceed \$2,500 sponsorship will come from Agency Wide, Operations Budget within the Office of the General Manager.

ATTACHMENTS:



Description	Upload Date	Type
Sponsorship Request	11/13/2024	Backup Material



Mountain Counties

WATER RESOURCES ASSOCIATION

MCWRA Fall 2024 Water Forum

 Fri, November 22, 2024 10:00 AM - 03:00 PM PST
 3201 Royal Dr, Cameron Park, CA 95682, USA

[More details](#)

General Admission

\$75.00

Non-MCWRA members and guests.

MCWRA Members

\$65.00

Active MCWRA-Agency members.

MCWRA Board Directors

\$0.00

MCWRA Board Directors.

Gold Sponsor

\$2,500.00

Includes five (5) complimentary tickets to the event, reserved preferred seating, an exclusive speaking opportunity (lunch), an opportunity to provide materials at place settings, and logo prominently

[See more](#)

Silver Sponsor

\$1,500.00

Includes three (3) complimentary tickets to the event, reserved preferred seating, organization recognition from the stage, and logo displayed on event materials.

Bronze Sponsor


\$500.00

Includes one (1) complimentary ticket to the event, and logo on event materials.

Sponsor Attendee

\$0.00

Speakers/Panelist

\$0.00

Free forms by 

Add a donation for Mountain Counties Water Resources Association

0.00

\$



Did you know? When you give on any other platform, up to 10% of your gift is used to cover fees. We choose to fundraise on Zeffy to receive 100% of your gift.

Select



MEMORANDUM

TO: Board of Directors

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

DATE: November 6, 2024

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

RECOMMENDATION:

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

ATTACHMENTS:

Description	Upload Date	Type
Treasurer's Investment Report October 31, 2024	11/6/2024	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 October 31, 2024

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

Treasurer's Discussion

Placer County Water Agency Treasurer's Report

October 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 632.

The ability of Placer County Water Agency to meet cash flows is demonstrated by over \$59,500,000 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
October 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	44,099,353.08	43,814,609.33	44,099,353.08	14.67	1	1	4.512	4.575
Placer County Treasury	4,497,206.05	4,497,206.05	4,497,206.05	1.50	1	1	3.726	3.778
Checking Accounts	9,556,421.98	9,556,421.98	9,556,421.98	3.18	1	1	0.000	0.000
Money Market	1,431,703.22	1,431,703.22	1,431,703.22	0.48	1	1	0.000	0.000
Medium Term Notes	20,500,000.00	20,308,785.00	20,202,914.52	6.72	1,488	1,006	4.553	4.616
Federal Agency Coupon Securities	111,000,000.00	110,959,100.00	111,186,536.96	36.98	1,282	678	3.829	3.882
Treasury Coupon Securities	90,255,000.00	88,069,822.90	88,839,182.61	29.55	1,375	908	3.521	3.570
Government Agency - Zero Coupon	2,250,000.00	2,225,025.00	2,222,339.06	0.74	182	90	5.113	5.184
Pass Through Securities (GNMA/CMO)	6,000,000.00	6,015,460.00	5,960,156.25	1.98	1,651	1,181	5.174	5.246
Municipal Bonds	11,000,000.00	10,649,540.00	10,621,676.04	3.53	1,389	592	4.315	4.375
Cash with Fiscal Agent	2,043,511.61	2,043,511.61	2,043,511.61	0.68	1	1	0.000	0.000
	302,633,195.94	299,571,185.09	300,661,001.38	100.00%	1,064	632	3.773	3.825
Investments								
Cash and Accrued Interest								
Accrued Interest at Purchase *		0.00	0.00					
Ending Accrued Interest		1,920,157.68	1,920,157.68					
Subtotal		1,920,157.68	1,920,157.68					
	302,633,195.94	301,491,342.77	302,581,159.06		1,064	632	3.773	3.825
Total Cash and Investments Value								

Total Earnings	October 31 Month Ending	Fiscal Year To Date	
Current Year	942,953.48	8,259,623.65	* 101,182.32 Accrued at Purchase is Included in Book Value.

Average Daily Balance 298,225,303.67
Effective Rate of Return 3.72%
 The investments held in portfolio are in accordance with the Investment Policy of PCWA.

Joseph H. Parker
 Nov 6, 2024

PCWA
Portfolio Management
Portfolio Details - Investments
October 31, 2024

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			44,099,353.08	43,814,609.33	44,099,353.08	4.575	1	1	4.512	
Subtotal and Average			43,599,183.07		44,099,353.08	43,814,609.33	44,099,353.08		1	1	4.512	
Placer County Treasury												
PL CO POOL	10503	Placer County Treasury			4,497,206.05	4,497,206.05	4,497,206.05	3.778	1	1	3.726	
Subtotal and Average			4,497,206.05		4,497,206.05	4,497,206.05	4,497,206.05		1	1	3.726	
Checking Accounts												
USB FLEX 125 PL	10763	US Bank		01/01/2024	49,390.20	49,390.20	49,390.20		1	1	0.000	
USB WORKCOMP	10781	US Bank		01/01/2024	19,232.46	19,232.46	19,232.46		1	1	0.000	
USB PCWA	10862	US Bank			9,487,799.32	9,487,799.32	9,487,799.32		1	1	0.000	
Subtotal and Average			12,662,405.00		9,556,421.98	9,556,421.98	9,556,421.98		1	1	0.000	
Money Market												
MONEY MARKET	10850	US Bank Money Market			1,431,703.22	1,431,703.22	1,431,703.22		1	1	0.000	
Subtotal and Average			2,997,145.13		1,431,703.22	1,431,703.22	1,431,703.22		1	1	0.000	
Medium Term Notes												
037833DK3	10887	APPLE INC		11/23/2022	2,500,000.00	2,409,075.00	2,408,872.91	3.000	1,816	1,015	4.289	11/13/2027
023135CP9	10915	Amazon.Com Inc.		06/15/2023	1,000,000.00	1,005,700.00	1,000,013.82	4.550	1,630	1,125	4.487	12/01/2027
023135BX3	10933PF	Amazon.Com Inc.		07/27/2023	2,000,000.00	1,903,240.00	1,891,313.19	1.000	1,020	527	4.772	05/12/2026
06051GKM0	10923PF	Bank of America Corp		07/19/2023	2,000,000.00	1,985,920.00	1,960,159.86	3.384	988	517	4.830	04/02/2026
17325FBB3	10945	CITIBANK NA		11/21/2023	2,000,000.00	2,077,140.00	2,017,962.47	5.803	1,774	1,428	5.457	09/29/2028
4581XOEKO	10924PF	Inter Amer Devel Bk		07/19/2023	2,000,000.00	2,005,840.00	2,000,398.05	4.500	1,031	560	4.426	05/15/2026
4581X0EN4	10948	Inter Amer Devel Bk		02/29/2024	5,000,000.00	4,984,050.00	4,945,233.82	4.125	1,813	1,567	4.419	02/15/2029
459058KJ1	10869	INTL BK RECON & DEVELOP		08/01/2022	2,000,000.00	1,947,760.00	2,008,116.03	3.125	1,779	956	2.917	06/15/2027
46647PCZ7	10919PF	JP Morgan Chase & CO		07/13/2023	2,000,000.00	1,990,060.00	1,970,844.37	4.080	1,018	541	5.629	04/26/2026
Subtotal and Average			20,196,929.07		20,500,000.00	20,308,785.00	20,202,914.52		1,488	1,006	4.553	
Federal Agency Coupon Securities												
3133ENNS5	10864	Federal Farm Credit Bank		03/11/2022	3,000,000.00	2,848,980.00	2,986,446.76	1.800	1,803	837	1.980	02/16/2027
3133ENP95	10871	Federal Farm Credit Bank		09/30/2022	3,000,000.00	2,997,600.00	2,993,557.08	4.250	1,096	333	4.442	09/30/2025
3133ENZ37	10874	Federal Farm Credit Bank		11/17/2022	5,000,000.00	5,003,050.00	5,003,191.14	4.875	785	70	4.462	01/10/2025
3133ENZ94	10900	Federal Farm Credit Bank		11/23/2022	5,000,000.00	4,997,950.00	4,999,517.34	4.500	726	17	4.651	11/18/2024
3133EN6A3	10904	Federal Farm Credit Bank		01/18/2023	3,000,000.00	2,993,190.00	3,003,363.57	4.000	1,091	438	3.846	01/13/2026

Portfolio PCWA
AC
PM (PRF_PM2) 7.3.0

PCWA
Portfolio Management
Portfolio Details - Investments
October 31, 2024

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
Federal Agency Coupon Securities												
3133EPHH1	10910	Federal Farm Credit Bank		05/01/2023	3,000,000.00	2,988,330.00	3,005,055.88	4.000	1,093	543	3.826	04/28/2026
3133EPGW9	10911	Federal Farm Credit Bank		05/01/2023	3,000,000.00	2,969,130.00	3,020,927.96	3.875	1,821	1,271	3.826	04/25/2028
3133EPMU6	10914	Federal Farm Credit Bank		06/20/2023	3,000,000.00	3,000,990.00	2,997,213.10	4.250	1,091	591	4.252	06/15/2026
3133EPNV3	10917PF	Federal Farm Credit Bank		07/13/2023	3,000,000.00	3,006,990.00	2,987,074.42	4.375	991	514	4.641	03/30/2026
3133EPQC2	10925PF	Federal Farm Credit Bank		07/19/2023	3,000,000.00	3,021,810.00	3,007,662.86	4.625	1,094	623	4.403	07/17/2026
3133EPQN8	10929PF	Federal Farm Credit Bank		07/21/2023	3,000,000.00	3,008,190.00	2,997,773.75	4.750	731	262	4.792	07/21/2025
3133EPPR0	10931PF	Federal Farm Credit Bank		07/27/2023	3,000,000.00	3,017,190.00	2,995,615.44	4.625	988	525	4.562	04/10/2026
3133EPUW3	10939	Federal Farm Credit Bank		09/08/2023	5,000,000.00	5,047,250.00	4,999,630.94	4.750	1,089	669	4.689	09/01/2026
3133EPUN3	10940	Federal Farm Credit Bank		09/08/2023	5,000,000.00	5,051,200.00	5,008,962.04	4.500	1,816	1,396	4.386	08/28/2028
3133EPLYM1	10941	Federal Farm Credit Bank		11/09/2023	3,000,000.00	3,049,770.00	3,003,799.68	4.750	1,434	1,076	4.637	10/13/2027
3133EPA47	10942	Federal Farm Credit Bank		11/09/2023	3,500,000.00	3,584,980.00	3,536,534.37	4.875	1,819	1,461	4.517	11/01/2028
3133EPC45	10946	Federal Farm Credit Bank		11/30/2023	3,000,000.00	3,048,660.00	3,016,490.75	4.625	1,810	1,473	4.410	11/13/2028
3133EPN50	10947	Federal Farm Credit Bank		12/15/2023	4,000,000.00	4,005,680.00	3,994,327.82	4.250	1,827	1,505	4.230	12/15/2028
3133EP6K6	10953	Federal Farm Credit Bank		04/01/2024	4,000,000.00	4,031,680.00	4,008,014.33	4.500	1,089	875	4.350	03/26/2027
3133ERDH1	10954	Federal Farm Credit Bank		05/15/2024	6,000,000.00	6,130,800.00	6,045,168.74	4.750	1,811	1,641	4.499	04/30/2029
3130AQF65	10857	Federal Home Loan Bank		12/22/2021	3,000,000.00	2,819,250.00	2,997,213.62	1.250	1,825	780	1.277	12/21/2026
3130AUU36	10906	Federal Home Loan Bank		03/10/2023	2,000,000.00	1,995,280.00	1,981,873.68	4.125	1,099	497	4.776	03/13/2026
3130ATST5	10913	Federal Home Loan Bank		05/22/2023	5,000,000.00	5,000,500.00	5,002,697.85	4.375	753	224	4.222	06/13/2025
3130AWBY5	10916PF	Federal Home Loan Bank		07/13/2023	3,000,000.00	3,005,700.00	2,995,714.43	4.750	701	224	4.923	06/13/2025
3130AWGR5	10920PF	Federal Home Loan Bank		07/13/2023	3,000,000.00	3,006,960.00	2,987,438.44	4.375	1,065	588	4.591	06/12/2026
3130AUZC1	10934PF	Federal Home Loan Bank		07/27/2023	3,000,000.00	2,999,280.00	2,994,401.09	4.625	596	133	3.414	03/14/2025
3130AXU63	10943	Federal Home Loan Bank		11/21/2023	3,000,000.00	3,029,760.00	2,993,207.73	4.625	1,092	746	4.680	11/17/2026
3130AXU63	10966	Federal Home Loan Bank		09/13/2024	3,500,000.00	3,534,720.00	3,620,777.89	4.625	795	746	3.567	11/17/2026
3137EAEP0	10811	Federal Home Loan Mortgage Cor		02/28/2020	3,000,000.00	2,974,920.00	3,001,828.02	1.500	1,811	103	1.258	02/12/2025
3137EAEX3	10828	Federal Home Loan Mortgage Cor		10/01/2020	3,000,000.00	2,896,650.00	2,998,806.52	0.375	1,818	326	0.414	09/23/2025
3135G03U5	10821	Federal National Mtg Assn		06/11/2020	3,000,000.00	2,946,330.00	3,001,166.04	0.625	1,776	172	0.534	04/22/2025
3135G03U5	10822	Federal National Mtg Assn		06/01/2020	3,000,000.00	2,946,330.00	3,001,083.68	0.625	1,786	172	0.540	04/22/2025
Subtotal and Average			111,198,498.68		111,000,000.00	110,959,100.00	111,186,536.96		1,282	678	3.829	
Treasury Coupon Securities												
91282CCF6	10835	U.S. Treasury		06/17/2021	3,000,000.00	2,842,380.00	2,998,395.52	0.750	1,809	576	0.774	05/31/2026
91282CAZ4	10841	U.S. Treasury		08/27/2021	3,000,000.00	2,875,890.00	2,989,020.83	0.375	1,556	394	0.710	11/30/2025
91282CCP4	10843	U.S. Treasury		08/27/2021	3,000,000.00	2,821,290.00	2,990,165.82	0.625	1,799	637	0.806	07/31/2026
91282CCZ2	10856	U.S. Treasury		12/23/2021	3,000,000.00	2,820,120.00	2,979,996.86	0.875	1,742	698	1.218	09/30/2026
912828ZW3	10858	U.S. Treasury		01/12/2022	3,000,000.00	2,919,540.00	2,978,835.10	0.250	1,265	241	1.328	06/30/2025
912828Z52	10859	U.S. Treasury		01/13/2022	3,000,000.00	2,976,390.00	3,000,871.12	1.375	1,114	91	1.239	01/31/2025

PCWA
Portfolio Management
Portfolio Details - Investments
October 31, 2024

CUSIP	Investment #	Issuer	Average Balance	Purchase Date	Par Value	Market Value	Book Value	Stated Rate	Days to Term	YTM/C 360	Maturity Date
Treasury Coupon Securities											
91282CEN7	10866	U.S. Treasury		05/04/2022	2,000,000.00	1,935,000.00	1,988,411.17	2.750	1,822	910	2.961 04/30/2027
9128286S4	10868	U.S. Treasury		05/04/2022	2,000,000.00	1,947,260.00	1,982,612.23	2.375	1,457	545	2.956 04/30/2026
91282CDG3	10882	U.S. Treasury		11/23/2022	5,000,000.00	4,711,350.00	4,724,343.71	1.125	1,438	729	4.091 10/31/2026
9128282R0	10886	U.S. Treasury		11/23/2022	2,500,000.00	2,376,475.00	2,388,542.36	2.250	1,726	1,017	3.967 08/15/2027
91282CGA3	10903	U.S. Treasury		01/03/2023	6,000,000.00	5,980,800.00	5,989,408.30	4.000	1,077	409	4.111 12/15/2025
91282CGE5	10932PF	U.S. Treasury		07/27/2023	5,000,000.00	4,977,550.00	4,952,034.88	3.875	903	440	4.664 01/15/2026
91282CDW8	10949	U.S. Treasury		02/02/2024	4,500,000.00	4,079,520.00	4,139,887.50	1.750	1,825	1,552	3.785 01/31/2029
91282CJF9	10951	U.S. Treasury		03/08/2024	5,500,000.00	5,642,230.00	5,643,720.10	4.875	1,698	1,460	4.354 10/31/2028
91282CDW8	10952	U.S. Treasury		03/08/2024	2,000,000.00	1,813,120.00	1,818,192.74	1.750	1,790	1,552	4.079 01/31/2029
91282CGH8	10956	U.S. Treasury		06/07/2024	4,225,000.00	4,143,626.50	4,107,088.32	3.500	1,333	1,186	4.379 01/31/2028
91282CGP0	10957	U.S. Treasury		06/07/2024	4,250,000.00	4,230,577.50	4,194,463.38	4.000	1,362	1,215	4.368 02/29/2028
91282CGT2	10958	U.S. Treasury		06/07/2024	4,250,000.00	4,180,597.50	4,145,161.55	3.625	1,393	1,246	4.357 03/31/2028
91282CHE4	10959	U.S. Treasury		06/07/2024	4,250,000.00	4,175,965.00	4,145,350.72	3.625	1,454	1,307	4.344 05/31/2028
91282CHK0	10960	U.S. Treasury		06/07/2024	4,250,000.00	4,228,240.00	4,194,210.13	4.000	1,484	1,337	4.335 06/30/2028
91282CFE6	10964	U.S. Treasury		08/01/2024	5,000,000.00	4,951,350.00	4,938,768.76	3.125	379	287	4.673 08/15/2025
91282CLB5	10967	U.S. Treasury		09/13/2024	3,000,000.00	3,008,790.00	3,050,079.09	4.375	686	637	3.637 07/31/2026
91282CLH2	10968PF	U.S. Treasury		10/25/2024	2,530,000.00	2,510,721.40	2,529,646.42	3.750	675	668	4.026 08/31/2026
91282CFL0	10969	U.S. Treasury		10/25/2024	6,000,000.00	5,921,040.00	5,969,976.00	3.875	1,801	1,794	3.993 09/30/2029
Subtotal and Average			82,235,042.09		90,255,000.00	88,069,822.90	88,839,182.61		1,375	908	3.521
Government Agency - Zero Coupon											
912797LZ8	10963	U.S. Treasury		08/01/2024	2,250,000.00	2,225,025.00	2,222,339.06	4.918	182	90	5.113 01/30/2025
Subtotal and Average			2,217,728.91		2,250,000.00	2,225,025.00	2,222,339.06		182	90	5.113
Pass Through Securities (GNMA/CMO)											
05522RDF2	10928PF	Bank of America CC Trust		07/19/2023	2,000,000.00	2,008,460.00	1,998,281.25	5.000	1,734	1,263	4.996 04/17/2028
14041NGB1	10930PF	Capital One Multi Asset		07/13/2023	2,000,000.00	2,006,400.00	1,987,343.75	4.950	1,555	1,078	5.233 10/15/2027
38013JAD5	10936PF	GM Financial Securitized Term		07/27/2023	2,000,000.00	2,000,600.00	1,974,531.25	4.660	1,665	1,202	5.293 02/16/2028
Subtotal and Average			5,960,156.25		6,000,000.00	6,015,460.00	5,960,156.25		1,651	1,181	5.174
Municipal Bonds											
13063D2T4	10881	California St Refunding		11/23/2022	5,000,000.00	5,045,750.00	5,040,688.23	5.500	1,043	334	4.479 10/01/2025
373385AH6	10819	State of Georgia		05/06/2020	1,000,000.00	1,004,290.00	1,009,796.01	5.000	1,732	92	0.967 02/01/2025
64972H5G3	10901	New York City Transitional		11/23/2022	5,000,000.00	4,599,500.00	4,571,191.80	1.350	1,695	986	4.874 07/15/2027
Subtotal and Average			10,618,410.07		11,000,000.00	10,649,540.00	10,621,676.04		1,389	592	4.315

PCWA
Portfolio Management
Portfolio Details - Investments
October 31, 2024

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	1,302,894.77	1,302,894.77	1,302,894.77		1	1	0.000	
SRF LOAN-12	10632	US Bank Fiscal Agent		06/30/2013	491,752.17	491,752.17	491,752.17		1	1	0.000	
2016 COPS	10691	US Bank Fiscal Agent		05/19/2016	1,856.61	1,856.61	1,856.61		1	1	0.000	
2018 COPS	10754	US Bank Fiscal Agent		05/01/2018	3,908.94	3,908.94	3,908.94		1	1	0.000	
2021 COPS	10833	US Bank Fiscal Agent		03/01/2021	243,099.12	243,099.12	243,099.12		1	1	0.000	
Subtotal and Average			2,042,599.35		2,043,511.61	2,043,511.61	2,043,511.61		1	1	0.000	
Total and Average			298,225,303.67		302,633,195.94	299,571,185.09	300,661,001.38		1,064	632	3.773	

PCWA
Portfolio Management
Portfolio Details - Cash
October 31, 2024

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		1,920,157.68	1,920,157.68				
				Subtotal		1,920,157.68	1,920,157.68				
		Total Cash and Investment Value	298,225,303.67		302,633,195.94	301,491,342.77	302,581,159.06		1,064	632	3.773

* 101,182.32 Accrued at Purchase is Included in Book and Market Values

PCWA
Portfolio Management
Activity By Type
October 1, 2024 through October 31, 2024

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	4.575		516,842.34	0.00		
Subtotal						516,842.34	0.00	44,099,353.08
Placer County Treasury (Monthly Summary)								
Subtotal								4,497,206.05
Checking Accounts (Monthly Summary)								
USB FLEX 125 PL	10763	US Bank			3,725.12	10,139.97		
USB WORKCOMP	10781	US Bank			1,293.42	6,528.96		
USB PCWA	10862	US Bank			14,612,201.67	17,810,067.07		
Subtotal						14,617,220.21	17,826,736.00	9,556,421.98
Money Market (Monthly Summary)								
MONEY MARKET	10850	US Bank Money Market			911,868.35	2,529,491.66		
Subtotal						911,868.35	2,529,491.66	1,431,703.22
Medium Term Notes								
Subtotal								20,202,914.52
Federal Agency Coupon Securities								
Subtotal								111,186,536.96
Treasury Coupon Securities								
91282CLH2	10968PF	U.S. Treasury	3.750	10/25/2024	2,515,076.95	0.00		
91282CFLO	10969	U.S. Treasury	3.875	10/25/2024	5,953,828.13	0.00		
Subtotal						8,468,905.08	0.00	88,839,182.61
Government Agency - Zero Coupon								
Subtotal								2,222,339.06
Pass Through Securities (GNMA/CMO)								
Subtotal								5,960,156.25
Municipal Bonds								

PCWA
Portfolio Management
Activity By Type
October 1, 2024 through October 31, 2024

CUSIP	Investment #	Issuer	Stated Rate	Transaction Date	Purchases or Deposits	Redemptions or Withdrawals	Balance
Subtotal							10,621,676.04
Cash with Fiscal Agent							
SRF LOAN-08	10510	US Bank Fiscal Agent			5.35	0.00	
SRF LOAN-12	10632	US Bank Fiscal Agent			2.02	0.00	
2016 COPS	10691	US Bank Fiscal Agent			6.98	0.00	
2018 COPS	10754	US Bank Fiscal Agent			14.69	0.00	
2021 COPS	10833	US Bank Fiscal Agent			913.63	0.00	
Subtotal					942.67	0.00	2,043,511.61
Total					24,515,778.65	20,356,227.66	300,661,001.38



MEMORANDUM

TO: Board of Directors

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

DATE: November 8, 2024

RE: Board Check Register 24-20

RECOMMENDATION:

Check Register 24-20 expenses disbursed, receive and file.

ATTACHMENTS:

Description	Upload Date	Type
24-20	11/8/2024	Backup Material

PLACER COUNTY WATER AGENCY

BOARD MEETING DATE 11/21/2024

SUMMARY

OF

CHECK REGISTER #24-20

FOR THE PERIOD OF

10/26/2024 - 11/07/2024

AGENCY WIDE \$208,297.29

POWER SYSTEMS 1,510,1520.09

WATER SYSTEMS 1,648,058.90

GRAND TOTAL \$3,366,508.28

PLACER COUNTY WATER AGENCY

Check Register # 24-20

The Board of Directors of Placer County Water Agency as of this date, 11/21/24, does hereby receive and file check register listing for the period from 10/26/2024 to 11/07/2024 in the amount of \$3,366,508.28.

GRANITE CONSTRUCTION COMPANY	PROG PAY EST #7 12018P	542,480.10
BUCHALTER APC	LEGAL SERVICES	477,739.89
CHRIS GALLOWAY CONSTRUCTION	PROG PAY EST #1 19039P	316,011.03
MOUNTAIN CASCADE, INC	PROG PAY EST#12 22027W	260,918.45
LIFTOFF, LLC	SOFTWARE EXPENSE	114,974.70
BADGER METER INC	SUPPLIES EXPENSE	108,599.16
SACRAMENTO PRESTIGE GUNITE LLC	GUNITE	101,038.74
SIMPSON & SIMPSON, INC.	PAVING	79,673.00
RUBICON CONSTRUCTION MANAGEMENT	PROFESSIONAL SERVICES	75,410.50
GANNETT FLEMING, INC.	PROFESSIONAL SERVICES	74,229.02
BLACKBURN CONSULTING	PROFESSIONAL SERVICES	63,189.00
CRANMER ENGINEERING INC	WATER TESTING	57,401.00
ALPHA OMEGA WIRELESS INC	PROFESSIONAL SERVICES	55,138.10
NEVADA IRRIGATION DISTRICT	WATER PURCHASE	53,087.04
DOMENICHELLI & ASSOCIATES	PROFESSIONAL SERVICES	47,701.50
NORTHWEST HYDRAULIC CONSULTANTS INC	PROFESSIONAL SERVICES	46,812.79
UNIVAR USA, INC	CHEMICAL EXPENSE	43,078.05
VIRTUAL GRAFFITI	SOFTWARE EXPENSE	33,751.59
TREE PRO TREE SERVICE, INC	TREE REMOVAL SERVICE	30,842.91
DATAPROSE	PRINTING EXPENSE	23,392.84
OLIN CORP SOLE MEMBER PIONEER AMER	CHEMICAL EXPENSE	22,230.01
SIERRA OFFICE SYSTEMS AND PRODUCTS	PRINTING EXPENSE	22,190.10
DAVIS2 CONSULTING	PROFESSIONAL SERVICES	21,817.31
VOLO TECHNOLOGIES, INC.	PROFESSIONAL SERVICES	21,492.00
HEC, INC	DISPOSAL SERVICE	21,436.00
GRAINGER	SUPPLIES EXPENSE	21,225.52
WATER WORKS ENGINEERS, LLC.	PROFESSIONAL SERVICES	21,114.82
WESTERN HYDROLOGICS SYSTEMS	PROFESSIONAL SERVICES	20,813.25
WESTCON CONSTRUCTION CORP.	PROG PAY EST #6 20048W	19,380.00
CLYDE G. STEAGALL, INC.	PROG PAY EST #4 22008W	18,422.49
THATCHER COMPANY OF CALIFORNIA, INC	CHEMICAL EXPENSE	17,421.09
JENSEN LANDSCAPE SERVICES, LLC	LANDSCAPING SERVICE	16,729.00
SEL ENGINEERING SERVICES, INC	PROFESSIONAL SERVICES	15,395.74
HOLT OF CALIFORNIA	VEHICLE MAINTENANCE	14,951.61
GHD INC.	PROFESSIONAL SERVICES	14,736.75
DANIEL R HOUSER INC	PROFESSIONAL SERVICES	14,400.00
TYLER TECHNOLOGIES, INC	SOFTWARE EXPENSE	14,312.49
ARRAY	LEGAL SERVICES	13,971.37

PLACER COUNTY WATER AGENCY

Check Register # 24-20

The Board of Directors of Placer County Water Agency as of this date, 11/21/24, does hereby receive and file check register listing for the period from 10/26/2024 to 11/07/2024 in the amount of \$3,366,508.28.

HERC RENTALS INC.	RENTAL EXPENSE	13,945.43
WEST COAST ARBORISTS, INC.	TREE REMOVAL SERVICE	13,620.00
KRUGER INC	SUPPLIES EXPENSE	13,267.88
AREA WEST ENGINEERS, INC.	PROFESSIONAL SERVICES	13,130.00
CDW GOVERNMENT INC.	SUPPLIES EXPENSE	12,982.11
PLANTE MORAN, PC	PROFESSIONAL SERVICES	12,521.25
SILKE COMMUNICATIONS SOLUTIONS, INC	SUPPLIES EXPENSE	11,917.41
NAPA AUTO PARTS	SUPPLIES EXPENSE	11,746.55
PETERSON BRUSTAD, INC	PROFESSIONAL SERVICES	11,360.00
FLO-LINE TECHNOLOGY, INC.	SUPPLIES EXPENSE	11,306.75
CONSERVATION STRATEGY GROUP, LLC	PROFESSIONAL SERVICES	11,000.00
CORE & MAIN LP	SUPPLIES EXPENSE	10,840.83
TRIAD CONSULTING & SYSTEM DESIGN	PROFESSIONAL SERVICES	10,802.50
GOVERNMENT PORTFOLIO ADVISORS, LLC	PROFESSIONAL SERVICES	10,750.00
COMMODITY WEATHER GROUP, LLC	FORECASTING EXPENSE	10,200.00
HAZEN AND SAWYER, D.P.C.	PROFESSIONAL SERVICES	9,211.35
J'S JANITORIAL CLEANING SERVICE, LLC	JANIROTIAL SERVICE	8,605.50
RYAN HERCO PRODUCTS CORP.	SUPPLIES EXPENSE	8,045.18
ENS RESOURCES, INC	PROFESSIONAL SERVICES	8,000.00
P G & E	UTILITY EXPENSE	7,835.40
IN COMMUNICATIONS	PROFESSIONAL SERVICES	6,943.14
CRANE & HOIST SERVICES, LTD	MAINTENANCE EXPENSE	6,862.00
ANDREGG PSOMAS	PROFESSIONAL SERVICES	6,660.39
PAC MACHINE CO. INC	MAINTENANCE EXPENSE	6,326.88
CLERE INC	PROFESSIONAL SERVICES	6,316.25
LORANG BROTHERS CONSTRUCTION, INC	MAINTENANCE EXPENSE	6,250.00
JVB CONSULTING	PROFESSIONAL SERVICES	6,000.00
K S TELECOM, INC	MAINTENANCE EXPENSE	5,925.00
CLA-VAL CO	SUPPLIES EXPENSE	5,704.58
MARTECH	VEHICLE MAINTENANCE	5,500.00
AUBURN TIRE	SUPPLIES EXPENSE	5,427.99
R.E.Y. ENGINEERS, INC.	PROFESSIONAL SERVICES	5,181.75
AEROTEK, INC	TEMPORARY STAFFING	5,100.20
SIEMENS INDUSTRY, INC.	SUPPLIES EXPENSE	5,037.53
PACIFIC GAS & ELECTRIC	INTERCONNECTION FEES	5,020.93
HILLS FLAT LUMBER COMPANY	SUPPLIES EXPENSE	4,842.53
ALTEC INDUSTRIES, INC.	SUPPLIES EXPENSE	4,574.38
BUSINESS ORIENTED SOFTWARE SOLUTION	SOFTWARE EXPENSE	4,500.00

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POWERPLAN	SUPPLIES EXPENSE	4,467.63
ALL ELECTRIC MOTORS, INC	MAINTENANCE EXPENSE	4,445.95
EPLUS TECHNOLOGY, INC.	SOFTWARE EXPENSE	4,376.25
BIG BRAND TIRE & SERVICE	VEHICLE MAINTENANCE	3,682.65
PITNEY BOWES	RENTAL EXPENSE	3,658.82
KRONICK MOSKOVITZ TIEDEMANN AND GIRARD	LEGAL SERVICES	3,569.00
HEADWATERS ENVIRONMENTAL INC.	PROFESSIONAL SERVICES	3,437.95
SABAH INTERNATIONAL	MAINTENANCE EXPENSE	3,128.00
RAFTELIS FINANCIAL CONSULTANTS INC	PROFESSIONAL SERVICES	3,066.25
FLOMOTION SYSTEMS	SUPPLIES EXPENSE	3,060.00
G3 ENGINEERING, INC	SUPPLIES EXPENSE	2,935.18
CAPITAL RUBBER COMPANY, LTD.	SUPPLIES EXPENSE	2,895.69
BAY ALARM COMPANY	SECURITY EXPENSE	2,812.51
CRUSADER FENCE COMPANY, LLC	MAINTENANCE EXPENSE	2,748.00
CSI METRICS, LLC	PROFESSIONAL SERVICES	2,580.00
KGS GROUP INTERNATIONAL INC	PROFESSIONAL SERVICES	2,545.50
JANI-KING OF CALIFORNIA, INC	JANITORIAL SERVICE	2,529.77
REXEL USA, INC.	SUPPLIES EXPENSE	2,460.69
LIFE IS GOOD RENTALS	RENTAL EXPENSE	2,293.00
SWITCH, LTD	RENTAL EXPENSE	2,094.00
KIMBALL MIDWEST	SUPPLIES EXPENSE	1,931.46
PLACER COUNTY	PROFESSIONAL SERVICES	1,902.48
HACH COMPANY	SUPPLIES EXPENSE	1,880.17
ROMAN'S UPHOLSTERY	VEHICLE MAINTENANCE	1,795.08
ROOKER'S COLLISION CENTER	VEHICLE MAINTENANCE	1,702.76
GEOCON CONSULTANTS, INC.	PROFESSIONAL SERVICES	1,697.50
BRIAN MARTIN	PROFESSIONAL SERVICES	1,687.50
WESTERN POWER TRADING FORUM	PROFESSIONAL SERVICES	1,512.00
GENERAL WHOLESALE ELEC SUPPLY	SUPPLIES EXPENSE	1,507.97
TJ/H2B ANALYTICAL SERVICES	PROFESSIONAL SERVICES	1,470.00
CITY OF AUBURN	ENCROACHMENT PERMITS	1,337.82
O'REILLY AUTOMOTIVE STORES, INC	VEHICLE MAINTENANCE	1,229.54
SCOTT TECHNOLOGY GROUP SACRAMENTO	SUPPLIES EXPENSE	1,115.45
EDGES ELECTRICAL GROUP	SUPPLIES EXPENSE	1,080.25
NORTH VALLEY DISTRIBUTING	SUPPLIES EXPENSE	933.09
GRID SUBJECT MATTER EXPERTS	PROFESSIONAL SERVICES	887.50
AUBURN ACE HARDWARE	SUPPLIES EXPENSE	886.09
PLACER COUNTY AGRICULTURE DEPT	PROFESSIONAL SERVICES	875.80

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PROCESS INNOVATIONS/PROCESS PLUGINS	SOFTWARE EXPENSE	860.00
DUPRATT FORD AUBURN	VEHICLE MAINTENANCE	859.73
ARC DOCUMENT SOLUTIONS, LLC	PRINTING EXPENSE	819.20
ELITE SUPPLY SOURCE, INC.	SUPPLIES EXPENSE	762.25
FERGUSON ENTERPRISES, INC.	SUPPLIES EXPENSE	712.09
WALKERS OFFICE SUPPLY	SUPPLIES EXPENSE	659.16
AUBURN CHRYSLER DODGE JEEP RAM INC.	VEHICLE MAINTENANCE	643.91
VOLVO CONSTRUCTION EQUIP & SERVICE	VEHICLE MAINTENANCE	642.79
AQUA SIERRA CONTROLS, INC	MAINTENANCE EXPENSE	625.72
WHOLESALE TRAILER SUPPLY	SUPPLIES EXPENSE	579.37
HDR ENGINEERING INC	PROFESSIONAL SERVICES	560.99
WESTERN HYDROLOGICS, L.L.P.	PROFESSIONAL SERVICES	545.00
EXCELCHEM LABORATORIES, INC	WATER TESTING	516.00
BATTERIES PLUS	SUPPLIES EXPENSE	515.64
PERFORMANCE SERVICE CENTER	VEHICLE MAINTENANCE	439.45
BAXTER CANYON WATER COMPANY	WATER SERVICE	425.00
MNJ ADVISORS INC.	PROFESSIONAL SERVICES	400.00
MC MASTER-CARR SUPPLY COMPANY	SUPPLIES EXPENSE	398.22
COLANTUONO, HIGHSMITH & WHATLEY, PC	LEGAL SERVICES	382.50
HOME DEPOT USA, INC.	SUPPLIES EXPENSE	338.91
COM-STRAT, LLC	PROFESSIONAL SERVICES	315.00
RS AMERICAS, INC.	SUPPLIES EXPENSE	303.20
CONFIDENTIAL DOCUMENT CONTROL	RECORDS DESTRUCTION	290.00
LIFEGUARD FIRST AID AND SAFETY, LLC	SUPPLIES EXPENSE	284.09
LORI YOUNG	EXPENSE REIMBURSEMENT	274.51
FORESTRY SUPPLIERS INC	SUPPLIES EXPENSE	273.14
NICOLE GONZALEZ	EXPENSE REIMBURSEMENT	254.73
HARRIS INDUSTRIAL GASES	SUPPLIES EXPENSE	254.45
STILES TRUCK BODY & EQUIPMENT	VEHICLE MAINTENANCE	244.52
CLARKE & RUSH MECHANICAL, INC	MAINTENANCE EXPENSE	244.00
MOBILE-MED WORK HEALTH SOLUTIONS	MEDICAL SERVICES	243.00
SIERRA SAFETY COMPANY	SUPPLIES EXPENSE	222.54
USA BLUEBOOK	SUPPLIES EXPENSE	214.53
EBIX, INC.	CERTIFICATE EXPENSE	212.78
CV INDUSTRIAL CORP	SUPPLIES EXPENSE	204.85
AMERICAN TECHNOLOGY SOLUTIONS CORP	PROFESSIONAL SERVICES	201.78
ASBURY ENVIRONMENTAL SERVICES	MAINTENANCE EXPENSE	199.51
LAURA RODARTE	EXPENSE REIMBURSEMENT	174.32

PLACER COUNTY WATER AGENCY

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VITAL RECORDS CONTROL	MAINTENANCE AGREEMENT	171.60
DOBBS PETERBILT	VEHICLE MAINTENANCE	164.61
FOOTHILL FIRE PROTECTION	MAINTENANCE EXPENSE	145.00
NEW PIG CORPORATION	SUPPLIES EXPENSE	141.97
SGS NORTH AMERICA INC	TESTING EXPENSE	133.60
AMERICAN CHECKED, LLC	RECRUITMENT EXPENSE	133.58
PLACER COUNTY DEPT OF PUBLIC WORKS	ENCROACHMENT PERMITS	110.00
WAREHOUSE PAINT	SUPPLIES EXPENSE	105.94
CULLIGAN	WATER SERVICE	103.55
AMERICAN RIVER GAS CO., INC.	PROPANE EXPENSE	88.23
DON ROBINSON SAND AND GRAVEL INC	DISPOSAL SERVICE	40.00
AUBURN SAW	SUPPLIES EXPENSE	32.16
DIAMOND PACIFIC	SUPPLIES EXPENSE	18.47
SOMACH SIMMONS & DUNN	LEGAL SERVICES	13.80
ROCKLIN HYDRAULICS	SUPPLIES EXPENSE	10.25
ANDERSON'S SIERRA PIPE CO.	SUPPLIES EXPENSE	8.69
	CHECK REGISTER TOTAL	\$ 3,366,508.28

MEMORANDUM

TO: Board of Directors

FROM: Jeremy Shepard, Director of Technical Services

DATE: November 4, 2024

RE: Competitive Pricing Exception for Ryan Process, Inc. and Purchase of Chemtrac PC3400 Online Particle Counters

RECOMMENDATION:

Approve a Competitive Pricing Exception with Ryan Process, Inc., as a sole source vendor and authorize the purchase of Chemtrac Online Particle Counters and communication cards in an amount not to exceed \$108,600.

BACKGROUND:

The Drinking Water Permit for the Foothill Water Treatment Plant requires that the filter effluent be monitored with particle counters in addition to typical to normal turbidimeters which measure turbidity. Particle counters are highly sensitive instruments that monitor and diagnose particle contamination. Turbidity is the cloudiness or haziness of a fluid caused by large numbers of individual particles that are generally invisible to the naked eye, like smoke in air. The measurement of turbidity is a key test of both water clarity and water quality and is a mandatory reporting parameter under state and federal law. Particle counting takes this requirement a step further by breaking turbidity into its individual constituents. Counting these particles allows treatment plant staff to see if a filter breakthrough is occurring well before a standard turbidimeter can.

DISCUSSION:

Staff requests authorization in the amount quoted by Ryan Process, Inc. of \$108,600 for the purchase of 15 particle counting instruments to remain compliant with the operations permit. The Chemtrac PC3400 Particle Counters are a direct replacement for the current instruments. Ryan Process, Inc. is the sole source for the Chemtrac Particle Counters and communication cards.

Of the 15 units, 13 units will be installed to monitor the 9 filters on Plant #1 and #4 filters on Plant #2. The other 2 units will be "on the shelf spares" to be used in the case that one of the 13 online units breaks or needs laser recalibration.

FISCAL IMPACT:

Funding for this not-to-exceed \$108,600 purchase will come from Water Division, Operations Budget within the Department of Technical Services - Drinking Water Operations Division.

MEMORANDUM

TO: Board of Directors

FROM: Darin Reintjes, Director of Resource Management

DATE: October 11, 2024

RE: Professional Services Agreement with Davis2 Consulting Earth Scientists, Inc.

RECOMMENDATION:

Approve a Professional Services Agreement with Davis2 Consulting Earth Scientists, Inc. in an amount not to exceed \$1,000,000 for Technical and Regulatory Support.

BACKGROUND:

Davis2 Consulting Earth Scientists, Inc. provides valuable technical and regulatory support to the Agency in the areas of watershed management and Federal Energy Regulatory Commission license implementation. This contract continues the Agency's long-standing relationship with Davis2 Consulting Earth Scientists, Inc. through December 31, 2029.

FISCAL IMPACT:

Funding for this not-to-exceed \$1,000,000 agreement will be charged to individual Capital Projects, or to the Agency Wide and Power Division Operations Budgets, within the Office of the General Manager.

MEMORANDUM

TO: Board of Directors

FROM: Jeremy Shepard, Director of Technical Services

DATE: October 28, 2024

RE: On-call Services in Support of Agency Projects

RECOMMENDATION:

Approve the following in support of various Agency projects:

- a. Professional Services Agreement with Blackburn Consulting in an amount not to exceed \$550,000 for On-call Geotechnical Consulting & Inspection/Material Testing Services; and
- b. Amendment No. 1 to Design Professional Services Agreement, with Triad Consulting & System Design Group, LLC in an additional amount not to exceed \$100,000 for On-call Security Design and Project Management Services.

BACKGROUND:

PCWA uses on-call professional services to enhance or supplement existing staff services. These services are necessary and called upon in support of various projects where time is of the essence and specialized services can be authorized relatively quickly.

DISCUSSION:

Staff recommends the addition of one (1) new on-call agreement, along with one (1) amendment to an existing on-call agreement. Details regarding both the proposed agreement and the amendment are outlined below:

On-call Geotechnical Consulting & Inspection/Materials Testing Services

Blackburn Consulting will provide essential materials testing and special inspection services to support the design and construction of various projects. These services encompass laboratory testing, field testing, sampling, and inspection of materials

including soils, asphalt, concrete, protective coatings, and welding. The Agreement with Blackburn Consulting has a Total Agreement Value of \$550,000 with a 5-year term.

On-call Security Design and Project Management Services

Triad Consulting & System Design Group, LLC possesses considerable experience in providing risk-based vulnerability assessments, analysis of physical, operational, and electronic security to utilities and government agencies and has specific experience with water treatment plants, pumping stations, storage reservoirs, groundwater wells, supervisory control and data acquisition systems, and power plants with associated Federal Energy Regulatory Commission/North American Electric Reliability Corporation regulatory requirements. Amendment No. 1 provides additional funding in the amount of \$100,000, bringing the Total Agreement Value from \$300,000 to \$400,000, a time extension for an additional twenty-four months, a rate increase, and an update to both the Agency's representative and Special Terms and Conditions.

FISCAL IMPACT:

Funding for the on-call agreements listed above will come from individual Capital Projects, or from the Agency Wide, Water, or Power Division Operations Budgets. On-call services are only utilized when and if needed and although there is a total not-to-exceed amount, this does not mean the total will be used.

MEMORANDUM

TO: Board of Directors

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

DATE: October 31, 2024

RE: Procurement Contract No. P-24-09 for the Purchase of Bulk Gasoline and Diesel Fuel with Hunt & Sons, LLC

RECOMMENDATION:

Award Procurement Contract No. P-24-09 for the purchase of bulk gasoline and diesel fuel with Hunt & Sons, LLC.

BACKGROUND:

The Agency has an on-going need for the as-needed purchase and delivery of bulk gasoline and diesel fuel. These products are used to power and maintain the Agency's fleet, heavy equipment, and emergency power generators located throughout the Water and Power divisions. Placer County's Procurement Services reached out to the Agency, as well as various other agencies from the surrounding region, to participate in a cooperative bid. By collaborating and pooling estimated quantities of fuels, the Agency is able to leverage economies of scale to ensure the most competitive pricing possible. In addition to the low prices for fuel, the Agency also saves time and money because Placer County serves as the lead agency for the procurement process and contract administrative activities.

DISCUSSION:

On August 30, 2024, Placer County publicly advertised Bid No. 20548 to establish a new cooperative contract for the purchase and delivery of bulk gasoline and diesel fuel. The Agency is listed as a "Purchasing Agency" in this bid with our own delivery points, estimated quantities, and insurance requirements required. This effort resulted in two bids received from Hunt & Sons, LLC and Atlantic Petroleum & Mineral Resource, Inc. The bids were evaluated based on the product cost for each bid

category, applicable regulatory and sales tax, compliance with bid specifications, along with terms and conditions. Based on the evaluation, it was determined that Hunt & Sons, LLC was the lowest responsive and responsible bidder for all categories.

On October 22, 2024, the Placer County Board of Supervisors awarded the cooperative Bulk Gasoline and Diesel Fuel Bid Contract No. 20548 to Hunt & Sons, LLC. Similar to Placer County, staff recommends that the Agency award Procurement Contract No. P-24-09 for the purchase of bulk gasoline and diesel fuel to Hunt & Sons, LLC for an initial one-year period from November 21, 2024, through November 20, 2025, with the option to extend four additional years. All pricing, terms and conditions shall be in accordance with Placer County's cooperative Bid No. 20548.

FISCAL IMPACT:

Funding for the as-needed purchase and delivery of bulk gasoline and diesel fuel will come from Water Division and Power Division, Operations Budget within the Departments of Field Services, Technical Services, and Power System.

MEMORANDUM

TO: Board of Directors

FROM: Jeremy Shepard, Director of Technical Services

DATE: November 6, 2024

RE: Supply and Demand Report for Water Systems

RECOMMENDATION:

Approve the following Facility Agreements (FA) for treated water service and/or modifications or additions to Agency facilities:

- a. FA 2784 Quarry Row Revision No. 3, Rocklin, 34.6 Units of Capacity (UOC);
- b. FA 2846 Placer One Phase 1B Village 8 Revision No. 1, Placer County, 53.9 UOC;
- c. FA 2847 Placer One Phase 1B Village 9 Revision No. 1, Placer County, 44.1 UOC;
- d. FA 2849 Placer One Phase 1B Village 10 Revision No. 1, Placer County, 41.4 UOC;
- e. FA 2850 Placer One Phase 1B Village 11 Revision No. 1, Placer County, 60.1 UOC;
- f. FA 2861 Whitney Ranch Retail, Rocklin, 41.0 UOC; and
- g. FA 2864 Chapa-De Rocklin Health Center, Rocklin, 19.9 UOC.

BACKGROUND:

This report includes applications for water service for the November 21, 2024, Board meeting and will include applications received as of November 6, 2024. Applications received after November 6, 2024, will be on the December 9, 2024, Board agenda.

LOWER UNTREATED WATER SYSTEM:

Staff approved connections totaling 3.5 winter miner's inches, which equates to 31.7 acre-feet (AF) of new untreated water commitment.

There are two customer discontinuances for a reduction of 27.2 AF of previously authorized untreated water commitment.

The net change in untreated water commitment is an increase of 4.5 AF. The remaining supply is 25,361.8 AF.

UPPER UNTREATED WATER SYSTEM:

Staff approved a connection totaling 0.5 winter miner's inch, which equates to 4.5 acre-feet (AF) of new untreated water commitment.

There is no reduction of previously authorized untreated water commitment.

The net change in untreated water commitment is an increase of 4.5 AF. The remaining supply is 14,695.6 AF.

LOWER TREATED WATER SYSTEM - FOOTHILL, SUNSET, OPHIR:

There are seven FAs in the combined amount of 295.0 Units of Capacity (UOC) for Board consideration. Staff approved an infill connection in the amount of 1.2 UOC.

There are no reductions of previously authorized treated water commitment.

The net change in treated water commitment is an increase of 296.2 UOC. The remaining supply is 971.5 UOC.

ATTACHMENTS:

Description	Upload Date	Type
Supply Demand Report - 11-21-2024	11/6/2024	Backup Material



Supply and Demand Report for
Western Water System (Zone 6)
November 21, 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)	1,539.78	
Requests this Meeting	4.52	
Total Commitments Post 2021	1,544.30	
Remaining Supply upon approval of requests at this meeting.		25,361.80

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)	203.21	
Requests this Meeting	4.52	
Total Commitments Post 2021	207.73	
Remaining Supply upon approval of requests at this meeting.		14,695.62

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)	2.783 MGD	2,420.1 UOC	0.102 MGD	88.7 UOC
Requests this Meeting	0.341 MGD	296.2 UOC	0.000 MGD	0.0 UOC
Total Commitment	3.124 MGD	2,716.3 UOC	0.102 MGD	88.7 UOC
Remaining Supply after approval of requests at this meeting:				
Based on Normal Capacity	1.117 MGD	971.5 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.

MEMORANDUM

TO: Board of Directors

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

DATE: November 1, 2024

RE: Proposed 2025 Combined Budget

RECOMMENDATION:

For the Placer County Water Agency Proposed 2025 Combined Budgets:

- a. Receive a presentation from staff;
- b. At 2:00 p.m., or as soon thereafter as can be heard, open the noticed public hearing to receive and consider comments with respect to Placer County Water Agency's Proposed 2025 Combined Budgets;
- c. If no comments were received that warrant continuation of the hearing, close the hearing and consider adopting the 2025 Agency Combined Budgets and, once the financial outcome for the year ending 2024 is determined, direct the General Manager and Director of Financial Services to allocate funds to/from reserves; and
- d. Authorize payment of the recurring expenses that are included in the 2025 Proposed Budget.

BACKGROUND:

The Proposed 2025 Placer County Water Agency (Agency) Budget totals \$305 million, which is comprised of Agency Wide Operating \$6.2 million, Power Division Operating \$33.8 million, Water Division Operating \$53.6 million, and a Combined Capital budget of \$211.4 million. See transmittal included within the Proposed 2025 Combined Budget attachment for more details and analysis.

Included within the 2025 Proposed Operating Budget are recurring expenses which are consistent with agreements that have been previously approved by the Board or are mandated by regulators. The Board's specific payment authorization for each of

the listed items will permit prompt payment of these routine expenses as invoices are received as well as provide additional transparency to the Board and the public.

Contracts that are routinely presented to the Board (terms of 5-year or less), or benefit payments that are the direct result of a Board authorized Memorandum of Understanding or employee contract are not presented herein.

FISCAL IMPACT:

The Proposed 2025 Placer County Water Agency (Agency) Budget totals \$305 million which is comprised of:

- a. Agency Wide Operating \$6.2 million
- b. Power Division Operating \$33.8 million
- c. Water Division Operating \$53.6 million
- d. Combined Capital \$211.4 million

ATTACHMENTS:

Description	Upload Date	Type
Proposed 2025 Budget Document	11/8/2024	Backup Material
Purchases for Board Approval	11/13/2024	Backup Material
2025 Proposed Budget Presentation	11/14/2024	Backup Material



PCWA

2025 Annual Budget



Placer County Water Agency
Auburn, California

M E M O R A N D U M

DATE: November 21, 2024

TO: Chair and Members of the Board of Directors

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

RE: Transmittal for the Proposed 2025 Placer County Water Agency Budget

Overview

2025 Combined All-Inclusive Expense Budget

The Proposed 2025 Placer County Water Agency (Agency) Budget totals \$305 million, which is comprised of:

Fund	Operating	Capital	Total
Agency Wide	\$ 6.2	\$ 5.4	\$ 11.6
Power Division	33.8	41.5	75.3
Water Division	53.6	164.5	218.1
Total (in millions)	\$ 93.6	\$ 211.4	\$ 305.0

Below is a comparison to the 2024 Adjusted Budget¹ which is comprised of a combined operating budget increase of \$3.3 million and a \$120.2 million increase in combined capital project funding. The 2025 Combined Operating Budgets have increased over the 2024 Adjusted Budget which includes an increase of \$2.3 million from the Power Division, \$0.5 million from the Water Division and \$0.5 million from Agency Wide.

Fund	2024 Adjusted Budget	2025 Proposed Budget
Agency Wide Operating	\$ 5.7	\$ 6.2
Power Division Operating	31.5	33.8
Water Division Operating	53.1	53.6
Combined Capital	91.2	211.4
Total (in millions)	\$ 181.5	\$ 305.0

¹ Adjusted Budget as of September 23, 2024.

2025 Proposed Budget – Budget Unit Overview

Agency Wide

The 2025 Agency Wide Budget totals \$11.6 million including \$6.2 million in operating and \$5.4 million in capital project appropriation. The revenue budget is decreased \$0.2 million or 4.9% under the 2024, resulting from a decrease in long-term water sales contracted prices.

The Operational Expense Budget is increased from the 2024 Adjusted Budget by a net amount of \$517,000 or 9.1%, which includes the 3% cost of living adjustment (COLA) to labor in personnel services. The 2025 Proposed Budget changes are based on the following:

- General Manager’s Office is a net increase of \$5,000 attributed to a proposed full-time employee in the Strategic Affairs Division supporting legislative and regulatory issues, resulting in an increase in personnel services of \$189,000. Additionally, there are decreases in cost share partnerships of \$88,000, consulting needs of \$64,000, and sponsorships of \$28,000 which are moving to Public Affairs.
- Administrative Services is a net increase of \$145,000, largely attributed to retiree benefits increasing \$138,000. Additionally, there is an increase in the workers’ compensation third-party claims administration contract of \$10,000.
- Customer Services - Public Affairs is a net increase of \$75,000 including an increase in sponsorships of \$28,000, an increase in temporary labor of \$27,000, and an increase in advertising and subscriptions of \$18,000 to focus on increasing community education and awareness.
- Financial Services is a net increase of \$609,000 mostly attributed to an increase in property insurance of \$652,000 due to rising industry costs, and an increase of \$92,000 in personnel services. Additionally, there is a decrease in contracted financial services of \$75,000, and a decrease in consulting of \$65,000.
- Information Technology is a net increase of \$397,000, which includes an increase in software licensing totaling \$273,000 for physical security. Also, an increase in personnel services of \$64,000, an increase in overtime of \$15,000, and an increase of \$38,000 in consulting services for cybersecurity monitoring requirements.
- Routine Capital decreased \$20,000 with less equipment replacement purchases planned for 2025. The 2025 routine capital budget includes computer replacements, router replacements, and physical security upgrades.

These overall changes in the 2025 Agency Wide departmental operating budgets are shared through the service level support by a detailed Cost Allocation Plan process

whereby the indirect costs are allocated to the benefiting funds: Power Division, Water Division and capital projects are appropriately allocated support costs totaling \$11.4 million.

Power Division

The 2025 Power Division Budget totals \$75.3 million including \$33.8 million in operating and \$41.5 million in capital project appropriation. The Power Division budget is funded by the Middle Fork Project Finance Authority (Authority) appropriations, hence the Power Division revenue line is titled "MFPFA Appropriation" and consequently the Power Division budgeted revenue equals the combined 2025 operating and capital projects budgets. Pursuant to the Joint Powers Agreement between Placer County and the Agency, which specifies that the Middle Fork Project power sales revenues are directed to and recorded by the Authority.

The Operational Expense Budget is increased from the 2024 Adjusted Budget by a net amount of \$2.3 million or 7.4%, which includes the 3% COLA in personnel services. The 2025 Proposed Budget changes are based on the following:

- General Manager's Office is a net decrease of \$108,000 attributed to a decrease in cost share partnerships of \$82,000, a decrease in consulting needs of \$40,000, and an increase in Federal and State Legislative services of \$7,000.
- Energy Marketing is a net increase of \$11,000 resulting from an increases in personnel services of \$36,000, forecasting tools of \$18,000, travel and training of \$17,000, outside legal of \$9,000, and a decrease in consulting needs of \$68,000.
- Financial Services is a net increase of \$175,000 primarily a result of Insurance increasing \$198,000 because of rising premiums in an increasingly hard insurance market, increase of \$12,000 in cost share partnerships with an assumed 3% inflationary increase from actuals for partnership agreements. Additionally, an increase in software licensing of \$5,000 and a decrease of \$50,000 in consulting needs.
- Power System is a net increase of \$2.3 million, which is largely attributed to an increase totaling \$1.1 million in contracted services with a \$883,000 increase in anticipated consulting services for efforts that includes the LL Anderson Crest Material Investigation, LL Anderson P12 Comprehensive Assessment, Asset Management Study, as well as a contingency for the FERC 5-year dam inspections, and a \$210,000 increase in surveying for French Meadows and Hell Hole reservoirs bathymetry. Additionally, in Operating Services, facilities repair increasing \$703,000 for required periodic civil dam inspections and dam vegetation clearing. Lastly, a \$408,000 increase in personnel

services resulting from the COLA and anticipated increases in labor for the Power Division salary survey.

- Technical Services is a net decrease of \$182,000, a result of FERC License Operating Implementation costs that are budgeted to decrease \$213,000 in accordance with specific contracts as the Agency focuses on the monitoring phase of the plan and costs are anticipated to be lower. Additionally, an increase in personnel services of \$29,000 with the COLA and a slight shift of labor to operating from capital.
- Information Technology is a net increase of \$290,000 attributed to an increase in contracted information services of \$158,000 for the microwave system upgrade, and a \$153,000 increase in software licensing for renewals and additional licenses of existing software.
- Service Level Support is increasing \$73,000 based on the results of the cost allocation plan that allocates service level support costs to the benefiting funds in a rational methodical manner.
- Routine Capital is decreasing by \$433,000 with less computer and equipment replacement purchases planned for 2025. The 2025 routine capital budget does include the replacement of four vehicles, a new skip loader and portable generator at the Middle Fork Powerhouse.

Water Division

The 2025 Water Division Budget totals \$218.1 million, which is comprised of a \$53.6 million operating budget, \$164.5 million capital project budget (which includes the Water Connection Charge capital component that totals \$139 million), and \$7.9 million capital related debt service costs.

The Water Division is user charge based, which means those benefiting from the service pay the cost of that service. The Water Division does not receive property tax revenue. The 2025 Proposed water sales revenue includes a 7.0% revenue adjustment from the 2020 Cost of Service Study and Board approved five-year water rate adjustment. The adopted rate adjustment provides for annual water rate adjustments for years 2023-2027 which provide for fixed rate increases annually. The 2025 proposed water rate increase is capped at 7% and is supported based on the current cost of service needs.

The Operational Expense Budget is increased from the 2024 Adjusted Budget by a net amount of \$527,000 or 1.0%, which includes the 3% COLA in personnel services. The 2025 Proposed Budget changes are based on the following:

- Customer Services is a net increase of \$20,000, attributed to an increase in personnel services of \$25,000, increase in subscriptions and membership dues of \$14,000, increase in travel of \$14,000, and an increase in equipment repair for large meter testing of \$10,000. Additionally, a decrease of \$36,000 in meter related inventory items.
- Field Services is a net increase of \$595,000. Personnel services increasing a total of \$269,000 which includes the COLA and an increase due to the re-organization of Mechanical Maintenance from Drinking Water Operations. Purchased water is increasing \$211,000 because of the CPI price increase in the PG&E water supply contract of 2.8%, and an increase of \$144,000 for water purchased from Agency Wide. Other changes include increases of \$105,000 in compliance requirements, an increase in landscaping of \$100,000, and a decrease of \$222,000 in pump and equipment maintenance and repair.
- Technical Services is a net decrease of \$312,000 resulting from a decrease in consulting needs of \$381,000, an increase in electricity costs of \$199,000, an increase in compliance requirements of \$177,000 related to the re-organization of Mechanical Maintenance to Field Services, and a decrease of \$50,000 in electrical and control costs. Additionally, pumping costs are increasing a total of \$480,000, with an increase of \$500,000 related to the additional cost of electricity and a decrease of \$20,000 for repairs and maintenance.
- Service Level Support is increasing \$152,000 based on the results of the cost allocation plan that allocates service level support costs to the benefiting funds in a rational methodical manner.
- Routine Capital is decreasing \$96,000 compared to the 2024 Adjusted Budget, which included the Board approved carryover budget appropriations of \$987,000 for 2022 and 2023 vehicles and equipment which were not delivered timely. The 2025 routine capital budget includes equipment such as an excavator, a track loader, and ten vehicles.

Capital Improvement Plan Budget – 2025 and Five Year (2025 – 2029)

The Agency's Five Year (2025 – 2029) Capital Improvement Plan (CIP) totals \$409.4 million and is comprised of the following: Agency Wide totals \$6.8 million, Power Division totals \$149.0 million and Water Division totals \$253.6 million. The Agency's CIP varies annually depending on the extent and magnitude of projects being implemented, such as the building of the Ophir water treatment plant in the next five years.

The 2025 CIP totals \$203.5 million, excluding debt service costs, and is detailed as follows:

Agency Wide

The 2025 Agency Wide CIP Budget totals \$5.4 million, with the largest projects being funding for the Duncan Hill Treated Water Improvements for \$2.6 million, which is anticipated to receive grant funding, and the Old State Highway Improvements for \$1.6 million. The Five-Year CIP Budget includes the Facility Maintenance Building Improvements totaling \$500,000 and Drum Spaulding Water Supply Protection totaling \$450,000.

Power Division

The 2025 Power Division CIP Budget totals \$41.5 million with the largest projects being the Hell Hole Outlet Works Upgrade totaling \$6.0 million, the Ralston Penstock Internal Relining totaling \$5.3 million, the Middle Fork Powerhouse Transformer Replacement \$3.6 million, the Interbay Sediment Removal totaling \$2.5 million, the North Fork Long Canyon Diversion totaling \$2.5 million, and the South Fork Long Canyon Diversion totaling \$2.5 million.

Over the past 15 years, significant capital improvements have been accomplished, however, as with any utility's infrastructure, continual renewal and replacement and reliability projects is required as evidence by the 2025 Five-Year CIP. The upgrades and renewal and replacement projects totals \$91.8 million with the largest of these capital projects being the Interbay Sediment Removal totaling \$12.5 million, the Hell Hole Substation totaling \$9.3 million, the LL Anderson Dam Crest Improvements totaling \$8.7 million, the French Meadows Powerhouse Overhaul and Generator Rewind totaling \$4.4 million and the Middle Fork Powerhouse Unit 1 Overhaul and Generator Rewind totaling \$4.2 million.

In June 2020, the Agency received a new 40-year FERC License for the operation of the Middle Fork Project (MFP) and along with the new FERC license came new operating conditions and significant capital projects for both infrastructure and recreation. These FERC License capital projects have specified implementation timing with a significant portion of the estimated FERC License capital projects requiring completion over the next four years and beyond, which have an estimated cost of \$56.0 million. The significant FERC License capital projects of the Five-Year CIP are the Ralston Afterbay Sediment Relocation Plan totaling \$7.2 million, the French Meadows North Shore Water Supply totaling \$5.1 million, and the MFP Power and Communication Pole totaling \$5.0 million.

Water Division

The 2025 Water Division CIP Budget totals \$156.6 million which is comprised of \$139.0 million in expansion (Water Connection Charge (WCC) funded) capital projects and \$17.6 million in renewal, replacement and reliability (rate funded) capital projects.

In the 2025 CIP Budget, the largest WCC funded capital project is phase one of the construction of the Ophir Water Treatment Plant for \$128.0 million. The first phase is to construct 10 MGD and initial improvements which will allow for future expansion of the plant. Funding for the Ophir water treatment plant is estimated to include a new Debt Issuance for Certificates of Participation of approximately \$75 million as well as a Partner contribution of \$43 million (includes projected interest) from the City of Lincoln. The other largest Five-Year CIP WCC funded capital projects are Placer Parkway Pipeline totaling \$9.1 million and Barton Road Pipeline totaling \$4.2 million.

In the 2025 CIP Budget, the largest renewal, replacement and reliability capital projects are Raw Water Transmission and Distribution projects totaling \$8.0 million with the I-80 Raw Water Crossings Replacement for \$5.8 million, and the Ben Franklin Canal Repair for \$1.0 million. Significant Five-Year CIP renewal, replacement and reliability projects include the Foothill Water Treatment Plant Rehabilitation totaling \$9.0 million, the Rocklin Pipeline Replacement Program totaling \$7.1 million, and Field Services Gunite totaling \$7.0 million.

There continues to be a substantial demand for water system infrastructure improvements. Projects are prioritized based on renewal, replacement, and reliability needs while also considering opportunities to gain operational, maintenance, and water use efficiencies.

Staffing

The number of authorized full-time equivalents (FTE) is proposed to increase to 238 with the adoption of the 2025 budget. This includes the addition of one mid-management position in the Strategic Affairs Division in the Office of the General Manager.

The table below shows the number of FTE's for a five-year period, as amended or proposed by Board actions:

Department <i>Division</i>	2021 Adjusted Budget	2022 Adjusted Budget	2023 Adjusted Budget	2024 Adjusted Budget	2025 Proposed Budget
General Manager's Office	7.5	7.5	8	8	9
<i>General Manager</i>	2.5	2.5	4	4	4
<i>Strategic Affairs</i>	3	3	2	2	3
<i>Legal Office</i>	2	2	2	2	2
Administrative Services	8	8	7	7	7
<i>Human Resources</i>	8	8	7	7	7
Financial Services	13.5	13.5	15	15	15
<i>Accounting & Budget</i>	9.5	9.5	10	10	10
<i>Procurement & Risk</i>	3	3	4	4	4
<i>Energy Risk Administration</i>	1	1	1	1	1
Customer Services	33	30	30	30	30
<i>Public Affairs</i>	2	2	2	2	2
<i>Customer Service</i>	18	18	18	18	18
<i>Water Efficiency</i>	10	10	10	10	10
<i>Facility Maintenance</i>	3	0	0	0	0
Field Services	56	59	60	70	70
<i>Treated & Untreated Water</i>	47	47	49	59	59
<i>Vehicle & Equipment Maintenance</i>	4	4	4	4	4
<i>Support</i>	5	5	5	5	5
<i>Facility Maintenance</i>	0	3	2	2	2
Technical Services	73	59	58	49	49
<i>Engineering</i>	27	28	26	26	26
<i>Drinking Water Operations</i>	35	31	32	23	23
<i>Information Technology</i>	11	0	0	0	0
Energy Marketing	4	4	4	4	4
Power System*	36	34	35	36	36
Information Technology	0	17	18	18	18
Total Authorized FTE's:	231	232	235	237	238
Change From Previous Year	-1	1	3	2	1

*2025 - 3 FTE's are authorized but not budgeted

Historical Staffing Narrative:

- For 2024, the Board authorized the addition of one Manager position in the Field Services Department and one Inspector position in the Engineering Division of the Technical Services Department. During 2024, an organizational change relocated the Drinking Water Operations maintenance staff of nine to the Raw Water Division of the Field Services Department. Also, an Inspector position in the Technical Services Department in the Water Division was transferred to Power Systems.
- For 2023, the Board authorized the addition of two Service Workers in the Treated Water Division of Field Services, one Water Treatment Plant Operator in the Drinking Water Operations Division of the Technical Services Department, and the Engineering Division eliminated one Assistant Engineer position. During 2023, the retirement of the Agency's Risk and Safety Manager provided an opportunity to strategically realign essential risk management and safety programs within the Agency. One element of the realignment involved centralizing risk management responsibilities within the Financial Services Department, therefore the Risk and Safety Manager position was reclassified to Procurement and Risk Manager and was reallocated to the Financial Services Department. The second element was to centralize the Agency-wide occupational health and safety program within the Technical Services Department. With safety regulations and compliance requirements becoming more complex and the Agency would benefit by establishing a managerial position dedicated to the centralized safety function. The Board of Directors authorized one additional management FTE to be allocated to the Technical Services Department to establish a Safety Manager. Additionally, the Safety Technician position was reclassified to accommodate a full-time Administrative Aide in the GM Office. Lastly in September 2023, a full-time equivalent position in the Field Services Department in the Water Division was reallocated to the Information Technologies Department in Agency Wide for a Physical Security Technician position.
- During 2022, the Technical Services Department repurposed the vacant Deputy Director position to establish an additional Engineering Services Manager and the Board also authorized another Engineering Services Manager increasing the authorized FTE count to 232.
- During 2021, the Technical Services Department repurposed a vacant position to establish a new job classification called Capital Improvement Program Specialist.

September 2021, the Board of Director's appointed an in-house General Counsel. In December 2021, Information Technology became its own Department in all three funds, with the budget impact effective January 2022. In 2021 a new position of Safety Technician within Technical Services Department (in the Agency Wide Fund) was created, to implement an Agency-wide safety program. However, this position was a reclassification of a Water Quality Support Technician position in Drinking Water Operations, Technical Services Department in the Water Division.

Personnel Services

Personnel Services is comprised of labor and benefits. Budgeted labor includes all compensation such as wages, salaries, cost of living adjustments, temporary labor and overtime. Benefits include the Agency's costs associated with retirement, health care, Social Security, and other programs such as disability, standby and other contractually negotiated benefits. The Agency does not pay the employees' share of retirement contributions.

Depending upon the work being performed, labor and benefits are allocated to either operations or capital. Typical duties performed by employees that charge to operations include pipeline system maintenance, meter maintenance, customer contact support, meter reading, finance, human resources, information systems and treatment plant operations. Duties of employees that charge to capital include pipeline replacements, water treatment plant upgrades, Middle Fork Project capital projects, engineering support and project management of capital projects. Because the capital improvement plan fluctuates annually, the allocation of labor to capital can fluctuate annually by Division and by Department.

The table on the following page shows personnel services allocated between the operations and capital budgets. Of the total 2025 Agency Budget, approximately 94% of the Agency's personnel services budget is attributable to operations and 6% to capital. Overall, personnel services are budgeted to increase 4.5% in 2025, which is primarily driven by the 3% COLA set by employee labor agreements, netted with various benefit expense changes.

Personnel Services by Operations and Capital				
	2024 Adjusted Budget	2025 Proposed Budget	\$ Change	% Change
Agency Wide	\$9,792,944	10,322,561	529,617	5.4%
Power	9,329,289	10,045,923	716,634	7.7%
Water	22,891,071	23,573,485	682,414	3.0%
Capital	2,790,902	2,880,913	90,011	3.2%
Grand Total	\$ 44,804,206	46,822,882	2,018,676	4.5%

* * * * *

The 2025 Combined Budget is a team effort as each budget unit is built on the departmental staff level developed and compiled budgets. Each department utilizes a cost/benefit approach to develop their budget in an effort to minimize expenses and implement cost saving efficiencies while maintaining our high service levels.

Supplemental Information Relevant to the Proposed 2025 Budget

Budget Policy, Process and Format

The Agency’s Budget Policy, [Agency Personnel and Administrative Manual, Chapter 6], sets forth the budget process and format. The operating budgets shall serve as a financial plan for the three budget units or funds: Agency Wide, Power Division and Water Division. The Capital Improvement Plan (CIP) is presented by budget unit, in two configurations: annual and five-year plans. These documents comprise the Agency’s Annual Budget.

Per Policy, annually the General Manager and Director of Financial Services will prepare or have prepared the Agency Budgets, which shall be recommended by the General Manager and Director of Financial Services to the Board of Directors no later than the first regular meeting in December of each year.

The Agency’s annual budget process commences in the spring and concludes in the fall with the combined three budget unit Agency Budget considered and approved by the Board. Historically, the Power Division budget follows an accelerated schedule to meet the timing established by the Middle Fork Project Finance Authority for appropriating the funds for the Agency’s Power Division needs.

Power Division Budget Process

The Power Division budget process commences in April. Staff prepare a draft Power Division Budget in June for refinement in July, with a draft to the Finance Committee and Board in July or early August. A draft budget is provided to the County staff and in consultation of Placer County staff, refinements are made to the Power Division Budget, which is then incorporated in the Authority Budget. The Middle Fork Project Finance Authority Budget is considered by the Authority Board in October, which provides the appropriation to the Agency's Power Division Budget.

Agency Wide and Water Division Budget Process

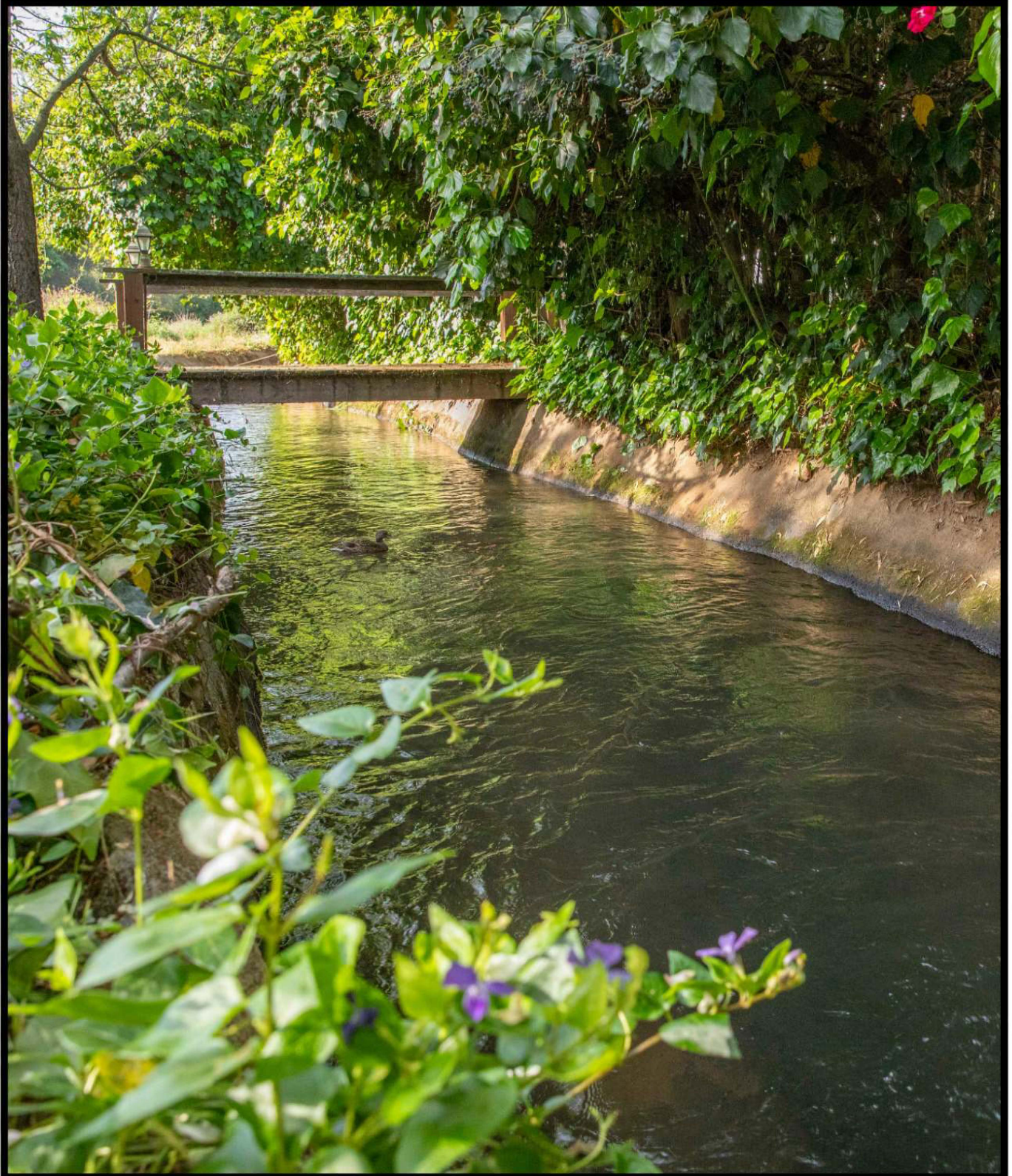
The Agency Wide and Water Division budget process commences in April with a current year budget performance assessment and initial discussion of the following year's budget. This is followed by various staff meetings to discuss the budgeting process, operating budget needs, potential new personnel positions, routine capital and project needs, rate setting and financial outlook.

Agency Finance Committee and Board Consideration

The Board's Finance Committee typically meets in the summer (June or July) to review the Budget Timeline and draft Power Division Budget. Depending on the needs of the Agency Wide and Water Division funds, various meetings may be held in the late summer and fall. Typically, the next year's Budget is ready for the Board's consideration sometime in October, November or early December.

For the 2025 budget process, in 2024 the Board's Finance Committee, consisting of Directors Alpine and Santini, met on July 8th to review the 2025 Budget Timeline and the Proposed 2025 Power Division Budget. The Committee met again on August 1st to discuss the Proposed 2025 Agency Wide and Water Division Budgets and September 23rd to discuss the Proposed 2025 Combined Agency Budget. Comments and suggestions from those meetings have been incorporated into the final budget document.

Annual Budget



Boardman Canal, Loomis

Placer County Water Agency
2025 Combined All-Inclusive Expense Budget

	2025 Proposed			Total
	Agency Wide	Power Division	Water Division	
Operating Expenses				
Total Operating Expenses	\$ 6,227,950	33,840,074	53,604,630	93,672,654
Total Operating Expenses	6,227,950	33,840,074	53,604,630	93,672,654
Capital Improvement Plan				
Middle Fork Project Infrastructure Projects	-	41,465,000	-	41,465,000
Reserves Funded Projects	5,372,000	-	-	5,372,000
Rates Funded Projects	-	-	17,586,000	17,586,000
Expansion Projects	-	-	139,070,000	139,070,000
Project Debt Service Costs (Rates and Expansion)	-	-	7,904,000	7,904,000
Total Capital Improvement Plan	5,372,000	41,465,000	164,560,000	211,397,000
Total Expense Budget*	\$ 11,599,950	75,305,074	218,164,630	305,069,654

* Includes Operating and Capital Appropriations, as well as Water Connection Charge (Expansion) Appropriations.

**Placer County Water Agency
2025 Combining Budget Schedule**

	2025 Proposed			Combined Total
	Agency Wide	Power Division	Water Division	
Revenue				
Water Sales	\$ 1,200,000	-	71,621,256	72,821,256
MFPFA Appropriation	-	75,305,074	-	75,305,074
Other Revenue	3,025,000	-	3,354,374	6,379,374
Total Revenue	4,225,000	75,305,074	74,975,630	154,505,704
Operations				
Board of Directors	189,914	-	-	189,914
General Manager's Office:				
General Manager	820,335	-	-	820,335
Legal Services	242,807	210,644	211,694	665,145
Strategic Affairs - Resource Management	2,062,105	820,065	-	2,882,170
Administrative Services	3,368,592	-	-	3,368,592
Customer Services	548,244	-	5,256,851	5,805,095
Field Services	-	10,000	21,267,665	21,277,665
Financial Services	4,241,092	3,597,736	-	7,838,828
Power System	-	18,686,682	-	18,686,682
Energy Marketing	-	1,656,431	-	1,656,431
Technical Services	534,986	2,794,706	13,639,655	16,969,347
Information Technology	4,579,600	962,321	1,618,680	7,160,601
Non-departmental Expenses	711,275	1,339,489	2,892,700	4,943,464
Service Level Support (Note 1)	(11,449,000)	2,747,000	7,297,000	(1,405,000)
Routine Capital	378,000	1,015,000	1,420,385	2,813,385
Total Operations	6,227,950	33,840,074	53,604,630	93,672,654
Capital Projects				
Capital Improvement Plan Appropriation	5,372,000	41,465,000	17,586,000	64,423,000
Project Debt Service	-	-	3,785,000	3,785,000
Total Capital Uses (Note 2)	5,372,000	41,465,000	21,371,000	68,208,000
Summary				
Total Revenue	4,225,000	75,305,074	74,975,630	154,505,704
Total Operations	6,227,950	33,840,074	53,604,630	93,672,654
Total Capital Projects	5,372,000	41,465,000	21,371,000	68,208,000
Revenue Under Expenses	(7,374,950)	-	-	(7,374,950)
(To) From Reserves	7,374,950	-	-	7,374,950
Net	\$ -	-	-	-

Note 1 - Service Level Support - Based on the 2025 Cost Allocation Plan, \$11,449,000 of **service level support** is attributed to **operating** divisions (\$2,747,000 to the Power Division and \$7,297,000 to the Water Division) and \$1,405,000 is attributed to capital projects.

Note 2 - Water Connection Charge (WCC) funds are restricted, therefore, the **2025 Water Connection Charge Capital Projects and Debt Service** totaling \$143,189,000 are not included on this Combining Budget Schedule, and are shown separately on page 35. WCC Capital Projects and Debt Service are included on the Combined All-Inclusive Expense Budget on page 13.

**Placer County Water Agency
Summary Routine Capital
Agency Wide, Power Division and Water Division
2025 Budget Schedule**

	2020 Budget	2021 Budget	2022 Budget	2023 Budget	2024 Budget	2025 Proposed Budget			
						Total	Agency Wide	Power	Water
Vehicles	\$ 779,926	513,000	856,000	160,000	645,000	1,001,000	-	457,000	544,000
Equipment & Tools	932,769	585,407	585,000	566,350	923,175	1,157,285	-	383,000	774,285
Office Furniture and Equipment	98,200	10,000	70,000	15,000	125,000	18,000	-	18,000	-
Computer Software and Hardware	786,424	578,400	705,300	222,000	539,200	637,100	378,000	157,000	102,100
Total Routine Capital	\$ 2,597,319	1,686,807	2,216,300	963,350	2,232,375	2,813,385	378,000	1,015,000	1,420,385

General Note - For budgeting purposes, routine capital is shown as a separate line item in the respective budget units.

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Agency Wide



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Placer County Water Agency
Agency Wide
2025 Budget Schedule

	2024 Adjusted Budget	2025 Proposed Budget
Revenue		
Water Sales (Long-term Contracted)	\$ 1,500,000	1,200,000
Interest Earnings	700,000	700,000
Property Tax	1,350,000	1,400,000
Rental Income	829,000	860,000
Other	65,000	65,000
Total Revenue	4,444,000	4,225,000
Operations		
Board of Directors (Note 1)	188,916	189,914
General Manager's Office:		
General Manager	823,175	820,335
Legal Services (Note 2)	234,700	242,807
Strategic Affairs - Resource Management	2,062,230	2,062,105
Administrative Services	3,223,729	3,368,592
Customer Services - Public Affairs	473,535	548,244
Financial Services	3,632,407	4,241,092
Technical Services:		
Engineering	247,131	165,211
Safety	378,974	369,775
Information Technology	4,182,758	4,579,600
Non-departmental Expenses	711,275	711,275
Service Level Support (Note 3)	(10,846,000)	(11,449,000)
Routine Capital	398,000	378,000
Total Operations	5,710,830	6,227,950
Capital Projects		
Capital Improvement Plan	10,755,000	5,122,000
County Wide Master Plan - FAP	250,000	250,000
Total Capital Projects	11,005,000	5,372,000
Summary		
Total Revenue	4,444,000	4,225,000
Total Operations	5,710,830	6,227,950
Total Capital Projects	11,005,000	5,372,000
Revenue Under Expenses	(12,271,830)	(7,374,950)
(To) From Reserves	12,271,830	7,374,950
Net	\$ -	-

Placer County Water Agency
Agency Wide
2025 Budget Schedule

Note References for Page 17

- Note 1 - Board of Directors** operations budget includes half of the biennial general election expenses estimated at \$140,000.
- Note 2 - Legal Services'** labor and benefits are budgeted one-third to each budget unit. Other operating expenses for Legal are budgeted 100% to Agency Wide and allocated annually through service level support.
- Note 3 - Service Level Support** is allocated to benefiting budget units and recovers the Agency's indirect costs that support the Agency Wide, Power and Water Divisions which cannot be directly attributed to individual projects, departments or activities. Since 2005, the Agency has used a Cost Allocation Plan (CAP) model for indirect cost allocation, which uses allocation factors to spread the indirect costs to the budget units. In 2021, the Agency engaged a consultant to revise and update the CAP model to utilize actual expenses from the most recent past completed year for the allocation base, instead of the proposed budget amounts. The allocated amounts below reflects allocation portions associated with 2023 Agency Wide actual amounts. Based on this lookback approach the 2025 Cost Allocation Plan model results in \$10,044,000 of service level support attributed to operating divisions and \$1,405,000 attributed to capital projects as follows:

	2024 Adjusted Budget	2025 Proposed Budget
Service Level Support:		
Power Division (Operations)	\$ (2,674,000)	(2,747,000)
Water Division (Operations)	(7,145,000)	(7,297,000)
Capital Projects	(1,027,000)	(1,405,000)
	\$ (10,846,000)	(11,449,000)

Placer County Water Agency
Agency Wide
Statement of Expenses by Department and Category
2025 Budget Schedule

Operating Expenses	2024 Adjusted Budget	2025 Proposed Budget
Expenses by Department:		
Board of Directors	\$ 188,916	189,914
General Manager's Office	3,120,105	3,125,247
Administrative Services	3,223,729	3,368,592
Customer Services - Public Affairs	473,535	548,244
Financial Services	3,632,407	4,241,092
Technical Services	626,105	534,986
Information Technology	4,182,758	4,579,600
Non-departmental Expenses (Note 1)	711,275	711,275
Service Level Support	(10,846,000)	(11,449,000)
Routine Capital	398,000	378,000
Total Departmental Expenses	\$ 5,710,830	6,227,950

Expenses by Category:		
Personnel Services (Salary & Benefits)	\$ 9,792,944	10,322,561
Operating Supplies	232,220	231,040
Operating Services	2,923,011	3,234,424
Insurance (Note 2)	1,213,950	1,883,260
Contracted Services	1,996,705	1,627,665
Service Level Support	(10,846,000)	(11,449,000)
Routine Capital	398,000	378,000
Total Expenses by Category	\$ 5,710,830	6,227,950

Note 1 - Non-departmental Expenses	2024	2025
Other Post Employment Benefits (Retiree Health) Pre-Funding	113,000	110,000
CalPERS Unfunded Actuarial Liability Required Contribution	315,593	401,920
CalPERS Unfunded Actuarial Liability Discretionary Contribution	277,682	194,355
Workers' Compensation Claim Allowance	5,000	5,000
	\$ 711,275	711,275

Note 2 - Insurance for Agency Wide and Water Division is budgeted in Agency Wide and allocated through Service Level Support. Insurance for the Power Division is budgeted directly in the Power Division budget.

Placer County Water Agency
Agency Wide
Statement of Revenues, Expenses and Changes in Net Position - Actual and Budget
[Financial Statement Format]
Years 2020 - 2025

	Audited 2020	Audited 2021	Audited 2022	Audited 2023	Adjusted 2024 Budget	2025 Proposed Budget
Operating Revenue:						
Water Sales (Long-term Contracted)	\$ 962,920	2,002,788	1,752,638	2,289,419	1,500,000	1,200,000
Other	36,556	79,359	39,529	13,763	65,000	65,000
Total Operating Revenue	999,476	2,082,147	1,792,167	2,303,182	1,565,000	1,265,000
Operating Expenses:						
General and Administrative (Note 1)	1,731,674	29,645	3,886,536	4,658,453	5,312,830	5,849,950
Depreciation (Note 2)	1,070,997	1,020,802	1,005,524	702,501	-	-
Total Operating Expenses	2,802,671	1,050,447	4,892,060	5,360,954	5,312,830	5,849,950
Operating Income (Loss)	(1,803,195)	1,031,700	(3,099,893)	(3,057,772)	(3,747,830)	(4,584,950)
Non-Operating Revenue:						
Out of County Water Sales (Note 3)	6,650,000	12,500,000	14,400,000	-	-	-
Costs Recovered from Other Agencies	156,832	152,646	183,906	183,388	-	-
Investment Income (Note 4)	1,437,193	(226,534)	(1,429,496)	2,672,737	700,000	700,000
Property Taxes	1,117,624	1,206,204	1,343,615	1,367,849	1,350,000	1,400,000
Rental Income	690,000	700,000	728,000	790,000	829,000	860,000
Other (Note 5)	6,064,283	(61,923)	(55,957)	(7,336)	-	-
Total Non-Operating Revenue	16,115,932	14,270,393	15,170,068	5,006,638	2,879,000	2,960,000
Transfers	(592,996)	(2,615,763)	190,772	-	-	-
Net	13,719,741	12,686,330	12,260,947	1,948,866	(868,830)	(1,624,950)
Beginning Net Position	39,906,329	53,626,070	66,312,400	78,573,347	80,522,213	79,653,383
Ending Net Position	\$ 53,626,070	66,312,400	78,573,347	80,522,213	79,653,383	78,028,433

Note 1 - The General and Administrative operating expense budget does not include depreciation and excludes routine capital as these items are capitalized.

Note 2 - Depreciation - Included in the audited Financial Statement but it is not budgeted because it is not a cash outlay.

Note 3 - Out of County Water Sales revenue will be shown on the Financial Statement at time of receipt, whereas the Budget schedule shows the revenue when it is allocated.

Note 4 - Investment Income - Includes interest earnings and mark to market adjustment on investments.

Note 5 - Included in the 2020 **Other** non-operating revenue is the distribution of 2019 net revenues from the Middle Fork Project Finance Authority.

Placer County Water Agency
Agency Wide
Reserves
2025 Budget Schedule

	January 1, 2024	2024 Activity				2024	2025	2025	2025
		Budget Sources/(Uses)	CY Board Approved (Uses)	Current Year Sources (Note 2)	Current Year Transfers (Note 3)	Year-end Estimated Balance	Proposed Sources/(Uses)	Year-end Estimated Balance	Proposed Minimum Target
Operating Reserve:									
Operational	\$ 1,961,679	(1,469,512)			1,000,000	1,492,167	(139,305)	1,352,862	2,560,000
General Elections (Note 1)	70,000	(70,000)				-	70,000	70,000	-
Total Operating Reserve	2,031,679	(1,539,512)	-	-	1,000,000	1,492,167	(69,305)	1,422,862	2,560,000
Capital Reserve:									
Vehicles, Equipment and Other Routine Capital Replacement	700,000	(305,000)				395,000		395,000	700,000
Renewable Energy Facilities	7,464,652	(4,450,000)	(455,000)	122,038		2,681,690	(25,000)	2,656,690	8,200,000
IT Infrastructure and Cybersecurity	1,000,000	(500,000)				500,000	(378,000)	122,000	1,000,000
Agency Wide Building Maintenance, New Facilities, and Improvements	1,975,129	(750,000)				1,225,129	(507,000)	718,129	3,000,000
Total Capital Reserve	11,139,781	(6,005,000)	(455,000)	122,038	-	4,801,819	(910,000)	3,891,819	12,900,000
Liabilities Reserve:									
Compensated Absences (current portion)	934,423					934,423		934,423	1,100,000
Insurance Claim Liability/Deductible	500,000					500,000		500,000	1,500,000
Pension Liability Funding Program	2,472,916	277,682				2,750,598	194,355	2,944,953	3,000,000
Total Liabilities Reserve	3,907,339	277,682	-	-	-	4,185,021	194,355	4,379,376	5,600,000
Specific Activities, Programs and Special Projects Reserve:									
MFP Water Rights Permit Extension	1,500,000	(35,000)		1,200,000	(1,000,000)	1,665,000	(35,000)	1,630,000	1,500,000
Financial Assistance Program (Grant/Loan Program)	79,440					79,440		79,440	-
Legal Defense Reserve Fund	1,531,266			1,500,000		3,031,266	(1,500,000)	1,531,266	3,000,000
Stewardship Matters	4,949,729	(3,085,000)		190,493		2,055,222	(1,600,000)	455,222	5,000,000
Yuba/Bear River Water Supply Reliability	1,150,000	(450,000)		500,000		1,200,000	(250,000)	950,000	4,500,000
Regional Water Supply Reliability Program	1,597,838	(330,000)				1,267,838	(600,000)	667,838	10,000,000
Regulatory Mandates	650,928		(650,000)			928		928	650,000
Catastrophic Events and Disaster Recovery	2,700,873			125,753		2,826,626	(2,605,000)	221,626	5,000,000
Total Specific Activities, Programs and Special Projects Reserve	14,160,074	(3,900,000)	(650,000)	3,516,246	(1,000,000)	12,126,320	(6,590,000)	5,536,320	29,650,000
Total Agency Wide Reserves	\$ 31,238,873	(11,166,830)	(1,105,000)	3,638,284	-	22,605,327	(7,374,950)	15,230,377	50,710,000

Note 1 - Operating Reserve for General Election - This account is to fund off election year's budget amount to smooth the budgeting for election cost to each year.

Note 2 - Sources - Includes Grant reimbursements.

Note 3 - Transfers - Based on Reserve analysis during the Budget process.

Agency Wide Division
Reserve Descriptions and Target Methodology

Operating Reserves

Policy: The operating reserve target balance shall be between one hundred days (3.5 months) and one hundred fifty days (5 months) of budgeted operating expenses excluding depreciation, calculated by dividing the total budgeted operating expenses by three hundred and sixty-five and multiplying one hundred fifty (upper range) and one hundred (lower range).

Operational

Description: To provide readily available funds to operate the Agency under conditions of significantly reduced revenue, unforeseen or unanticipated variations in expenses.

Target Methodology/Rationale/Considerations: Target balance shall be between one hundred days (3.5 months) and one hundred fifty days (5 months) of budgeted operating expenses excluding depreciation.

General Elections

Description: To provide annual budgeting for the biennial election costs (off cycle election).

Target Methodology/Rationale/Considerations: 1/2 of the biennial estimated election costs.

Capital Reserves

Policy: Based on the existing and future capital needs, the capital reserve target balance shall be determined by the Board of Directors during the budget process.

Vehicles, Equipment and Other Routine Capital Replacement

Description: To provide readily available funds for vehicle and equipment purchases.

Target Methodology/Rationale/Considerations: 2 year estimated equipment replacement needs.

Renewable Energy Facilities

Description: For the development and maintenance of renewable energy facilities, such as biomass or electrification infrastructure, and initiatives not related to the Middle Fork Project, but that benefit the Agency's county-wide stewardship mission.

Target Methodology/Rationale/Considerations: Percentage of Agency Wide Share of Ophir Biomass Center.

IT Infrastructure and Cybersecurity

Description: To provide readily available funds for IT infrastructure and cybersecurity needs as potential regulatory requirements or other matters dictate.

Target Methodology/Rationale/Considerations: Initial target set based on unknown, yet potential vulnerabilities will refine with new Information Security Manager. Including Disaster Recovery efforts in support of the Strategic Plan.

Agency Wide Building Maintenance, New Facilities, and Improvements

Description: To provide funds for capital needs of PCWA's Agency Wide buildings and building maintenance.

Target Methodology/Rationale/Considerations: 2 years estimated CIP needs related to Agency Wide Facilities plus funds for future building needs.

Liability Reserves

Policy: *The Director of Financial Services and/or General Manager shall recommend reserve funding levels for insurance deductibles and other liabilities based on an assessment of risk and available funding.*

Compensated Absences (current portion)

Description: For the current portion of the compensated absences liability.

Policy: Between 50% and 100% of accumulated employee leave balance, adjusted annual for current amount.

Insurance Claim Liability/Deductible

Description: For anticipated future costs of insurance deductibles or claim liabilities.

Target Methodology/Rationale/Considerations: Agency Wide Self Insured Worker's Compensation liability & other deductibles plus consideration as the Agency continues to analyze risk and coverage in a hard Insurance market.

Pension Liability Funding Program

Description: For anticipated future costs related to the Agency Wide portion of the Agency's Unfunded Pension Liability, post 90% funding target level.

Target Methodology/Rationale/Considerations: The current target is based on the June 30, 2019 Actuarial Evaluation and post 90% funded level. If a Section 115 Trust is established for the Agency Wide Division, this target amount would diminish. The target amount will be revised annually based on the unfunded accrued liability as provided by CalPERS.

Specific Activities, Programs and Special Projects Reserves

Policy: The Director of Financial Services and/or General Manager shall recommend reserve funding levels for specific activities, programs and special projects based on an assessment of need and available funding.

One-time County Water Sales (To Be Allocated)

Description: Agency Wide one-time water sales based on voluntary agreements to transfer water in dry year conditions. This reserve account is intended as a temporary account until such time as those funds are allocated or appropriated by the Board.

Target Methodology/Rationale/Considerations: No Target.

MFPFA Net Revenue Distributions (To Be Allocated)

Description: Cash distributions of the Middle Fork Project Finance Authority to the Agency. This reserve account is intended as a temporary account for MFP distributions to the Agency until such time as those funds are allocated or appropriated by the Board.

Target Methodology/Rationale/Considerations: No Target.

MFP Water Rights Permit Extension

Description: To fund the right of Placer County Water Agency to direct and to utilize 120,000 acre-feet of American River Water, pursuant to Placer County Water Agency's water right permits from the State of California. The complexities of this process, and the intermittent regulatory process requires setting aside funds to account for unforeseen delays, regulatory and legal defense.

Target Methodology/Rationale/Considerations: Reclamation Water Modeling and Water Forum Commitments.

Financial Assistance Program (FAP)

Description: To provide financial assistance to local districts (as defined by Board policy) for the development of eligible water supplies and facilities.

Target Methodology/Rationale/Considerations: Returned unspent FAP awards. No Target.

Legal Defense Reserve Fund

Description: To provide readily available resources for legal defense against claims arising against the Agency and litigation related to the defense of Placer County's water rights.

Target Methodology/Rationale/Considerations: Estimate based on litigating matters through State or Federal Court.

Stewardship Matters

Description: To provide readily available resources for programs and activities related to the stewardship of the County's water resources, including the consolidation, regionalization, or purchase of existing water systems.

Target Methodology/Rationale/Considerations: Consolidation Support and County's water resource needs.

Yuba/Bear River Water Supply Reliability

Description: Resources for Yuba and Bear River water supply reliability. Including Agency-wide share of the planning for potential purchase of all or part of the Drum Spaulding project.

Target Methodology/Rationale/Considerations: Purchase Planning, Estimated percentage of Drum Spaulding Project, Advocacy, Environmental, FERC Relicensing Monitoring (NID/PG&E).

Regional Water Supply Reliability Program

Description: Projects and activities that support diversification of the Agency's water supplies.

Target Methodology/Rationale/Considerations: Current needs are related to the Sacramento RiverArc Project.

Regulatory Mandates

Description: For the fiscal impact of compliance with new Federal, State and county regulations that arise periodically.

Target Methodology/Rationale/Considerations: Voluntary Agreements, Other Delta Issues, Climate Change, Water Bank.

Catastrophic Events and Disaster Recovery

Description: To provide interim appropriations and immediate funding for unforeseen needs or events that impact water resources throughout the County.

Target Methodology/Rationale/Considerations: Wildfire or other natural disasters could threaten Agency water supplies, facilities, or other infrastructure.

Power Division



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Placer County Water Agency
Power Division
2025 Budget Schedule

	2024 Adjusted Budget	2025 Proposed Budget
Revenue		
MFPFA Appropriation (Note 1)	\$ 76,614,351	75,305,074
Total Revenue	76,614,351	75,305,074
Operations		
General Manager's Office:		
Legal Services	202,540	210,644
Strategic Affairs Resource Management	936,579	820,065
Energy Marketing	1,645,227	1,656,431
Financial Services	3,422,675	3,597,736
Field Services	10,000	10,000
Power System	16,414,412	18,686,682
Technical Services	2,976,673	2,794,706
Information Technology	672,345	962,321
Non-departmental Expenses (Note 2)	1,102,000	1,339,489
Service Level Support	2,674,000	2,747,000
Routine Capital	1,447,900	1,015,000
Total Operations	31,504,351	33,840,074
Capital Projects		
Capital Improvement Plan	45,110,000	41,465,000
Total Capital Projects	45,110,000	41,465,000
Summary		
Total Revenue	76,614,351	75,305,074
Total Operations	31,504,351	33,840,074
Total Capital Projects	45,110,000	41,465,000
Revenue Under Expenses	-	-
(To) From Reserves (Note 3)	-	-
Net	\$ -	-

Note 1 - MFPFA Appropriation, the budgeted amount varies based on the annual operating and capital projects budgets. The Power Division budget includes MFPFA appropriations as revenue, because pursuant to the Joint Powers Agreement between the County and the Agency, the Middle Fork Project power sales are directed to and realized by the Authority. Additional appropriations approved during the year to increase the Capital Projects budget also increases the Revenue budget.

	2024	2025
Note 2 - Non-departmental Expenses		
Other Post Employment Benefits (Retiree Health) Pre-Funding	\$ 113,000	110,000
CalPERS Unfunded Actuarial Liability Required Contribution	879,151	1,119,640
CalPERS Unfunded Actuarial Liability Discretionary Contribution	59,849	59,849
Workers' Compensation Claim Allowance	50,000	50,000
	\$ 1,102,000	1,339,489

Note 3 - Per Authority Policy, the **Reserves** for the Middle Fork Project are held by the MFPFA not the Agency, hence, no reserves are held by the Agency or presented in the Agency's Budget. The Authority's reserve amount held by MFPFA were \$58.9 million at October 31, 2024.

Placer County Water Agency
Power Division
Statement of Expenses by Department and Category
2025 Budget Schedule

	2024 Adjusted Budget	2025 Proposed Budget
Operating Expenses		
Expenses by Department:		
General Manager's Office	\$ 1,139,119	1,030,709
Energy Marketing	1,645,227	1,656,431
Financial Services (Note 1)	3,422,675	3,597,736
Field Services	10,000	10,000
Power System	16,414,412	18,686,682
Technical Services	2,976,673	2,794,706
Information Technology	672,345	962,321
Non-departmental Expenses	1,102,000	1,339,489
Service Level Support	2,674,000	2,747,000
Routine Capital	1,447,900	1,015,000
Total Departmental Expenses	\$ 31,504,351	33,840,074
Expenses by Category:		
Personnel Services (Salary & Benefits)	\$ 9,329,289	10,045,923
Operating Supplies	965,279	1,066,150
Operating Services	5,021,455	5,853,971
Insurance	2,201,900	2,400,000
Contracted Services	3,470,485	4,513,800
Cost Share Partnerships (Note 2)	3,728,000	3,745,000
FERC License Condition Implementation	2,666,043	2,453,230
Service Level Support	2,674,000	2,747,000
Routine Capital	1,447,900	1,015,000
Total Expenses by Category	\$ 31,504,351	33,840,074

Note 1 - The **Financial Services** budget is comprised primarily of insurance, cost share partnerships, and middle and back office support functions of Energy Marketing.

Note 2 - Cost Share Partnerships

	<u>2025</u>
US Forest Service:	
Operations and Maintenance	\$ 545,000
Heavy Maintenance	90,000
Technical Services	90,000
Subtotal US Forest Service	725,000
Bureau of Land Management	300,000
Bureau of Reclamation	220,000
Placer County:	
Public Safety	1,080,000
Public Accessibility	710,000
Impact on County Revenues	410,000
Administration	300,000
Subtotal Placer County	2,500,000
Total Cost Share Partnerships	\$ 3,745,000

All **Cost Share Partnerships** expenses are budgeted in the Power System budget with the exception of Impact on County Revenues and Administration which is included in the Financial Services budget.

Placer County Water Agency

Power Division

Statement of Revenues, Expenses and Changes in Net Position - Actual and Budget

[Financial Statement Format]

Years 2020 - 2025

	Audited 2020	Audited 2021	Audited 2022	Audited 2023	Adjusted 2024 Budget	2025 Proposed Budget
Revenue:						
MFPFA Appropriation (Power Sales) (Note 1)	\$ 38,192,945	35,421,810	29,336,660	34,121,756	76,614,351	75,305,074
Total Revenue	38,192,945	35,421,810	29,336,660	34,121,756	76,614,351	75,305,074
Operating Expenses:						
Electrical Operations & Maintenance	9,693,967	11,592,572	10,543,586	12,355,258	9,628,303	11,674,481
Recreation	2,338,479	2,493,901	2,658,915	2,299,454	3,030,000	3,035,000
Technical Services	1,277,394	2,509,589	3,234,319	3,473,606	2,976,673	2,794,706
Information Technology	-	-	442,353	686,415	672,345	962,321
Power General and Administrative	3,717,632	2,242,272	2,821,305	2,918,244	4,868,109	5,326,690
Administrative Services	1,024,056	1,199,125	1,377,430	780,552	-	-
Financial Services	992,499	740,119	901,381	1,736,678	3,422,675	3,597,736
Legal Services	134,156	136,147	200,756	210,990	202,540	210,644
Strategic Affairs Resource Management	213,335	338,178	548,712	574,741	936,579	820,065
Energy Marketing	1,534,511	965,304	1,320,184	1,199,143	1,645,227	1,656,431
Service Level Support	3,324,800	3,621,000	2,691,000	2,465,000	2,674,000	2,747,000
Depreciation (Note 2)	5,695,437	6,749,926	6,725,322	6,260,563	-	-
Total Operating Expenses	29,946,266	32,588,133	33,465,263	34,960,644	30,056,451	32,825,074
Operating Income (Loss)	8,246,679	2,833,677	(4,128,603)	(838,888)	46,557,900	42,480,000
Non-Operating Revenue:						
Interest Earnings and Other	481,697	74,650	(8,538)	(4,205)	-	-
Total Non-Operating Revenue:	481,697	74,650	(8,538)	(4,205)	-	-
Transfers	-	-	-	(99,613)	-	-
Net	8,728,376	2,908,327	(4,137,141)	(942,706)	46,557,900	42,480,000
Beginning Net Position	180,621,146	189,349,522	192,257,849	188,120,708	187,178,002	233,735,902
Ending Net Position	\$ 189,349,522	192,257,849	188,120,708	187,178,002	233,735,902	276,215,902

Note 1 - Power Sales - Since May 1, 2013, funds received from the sales of MFP power flow directly to MFPFA and the Agency's Power Division is funded by appropriation from MFPFA.

Note 2 - Depreciation - Included in the audited Financial Statement but it is not budgeted because it is not a cash outlay.

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Water Division



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Placer County Water Agency
Water Division
2025 Budget Schedule

	2024 Adjusted Budget	2025 Proposed Budget
Revenue		
Water Sales:		
Commodity	\$ 27,662,850	29,599,250
Fixed Charge	22,561,416	24,140,714
Renewal and Replacement	16,711,488	17,881,292
Total Water Sales	66,935,754	71,621,256
Other Revenue	4,595,910	3,354,374
Total Revenue	71,531,664	74,975,630
Operations		
Customer Services	5,236,382	5,256,851
GM Office: Legal Services	202,540	211,694
Field Services	20,672,665	21,267,665
Technical Services	13,951,632	13,639,655
Information Technology	1,460,398	1,618,680
Non-departmental Expenses	2,892,700	2,892,700
Service Level Support	7,145,000	7,297,000
Routine Capital	1,516,747	1,420,385
Total Operations	53,078,064	53,604,630
Capital Projects		
Capital Improvement Plan	14,664,600	17,586,000
Project Debt Service	3,789,000	3,785,000
Total Capital Projects - Rate Funded	18,453,600	21,371,000
Summary		
Total Revenue	71,531,664	74,975,630
Total Operations	53,078,064	53,604,630
Total Capital Projects	18,453,600	21,371,000
Revenue Under Expenses	-	-
(To) From Reserves	-	-
Net	\$ -	-

Placer County Water Agency
Water Division
2025 Revenue Budget Schedule

	2024 Adjusted Budget	2025 Proposed Budget
Revenue		
Water Sales - Treated Retail:		
Commodity	\$ 20,547,000	21,985,290
Fixed Charge	15,180,048	16,242,651
Renewal and Replacement Charge	13,579,704	14,530,283
Subtotal Water Sales - Treated Retail	49,306,752	52,758,224
Water Sales - Treated Resale: (Note 1)		
Commodity	2,384,910	2,551,854
Fixed Charge	6,804,648	7,280,973
Renewal and Replacement Charge	2,792,664	2,988,150
Subtotal Water Sales - Treated Resale	11,982,222	12,820,977
Water Sales - Untreated:		
Commodity	4,475,520	4,788,806
Resale Commodity (Note 2)	255,420	273,300
Fixed Charge	576,720	617,090
Renewal and Replacement Charge	339,120	362,859
Subtotal Water Sales - Untreated	5,646,780	6,042,055
Total Water Sales	66,935,754	71,621,256
Other Revenue:		
Approved Budget Carryover	1,323,350	-
Engineering Charges	1,134,000	1,162,350
Customer Service Charges	800,000	820,000
Contributions in Aid of Construction (Install Charges)	248,560	254,774
Interest Earnings (Operations Portion)	750,000	768,750
Interest Earnings (Capital Portion)	150,000	153,750
Other (Operating and Non-Operating)	190,000	194,750
Total Other Revenue	4,595,910	3,354,374
Total Revenue	\$ 71,531,664	74,975,630

Note 1 - Treated Water Resale and Industrial Customers

California American Water
City of Lincoln
Folsom Lake Mutual Water Company
Golden Hills Mutual Water Company
Hidden Valley Community Association
Lakeview Hills Community Association
Midway Heights
Willo-Glen Water Company
Rio Bravo

Note 2 - Untreated Water Resale Customers

Alpine Meadows Water Association
Christian Valley Park Community Service District
Dutch Flat Mutual Water
Heather Glen Community Service District
Meadow Vista County Water District

Placer County Water Agency
Water Division
Statement of Expense by Department and Category
2025 Budget Schedule

Operating Expenses	2024 Adjusted Budget	2025 Proposed Budget
Expenses by Department:		
Customer Services	\$ 5,236,382	5,256,851
GM Office: Legal Services	202,540	211,694
Field Services	20,672,665	21,267,665
Technical Services	13,951,632	13,639,655
Information Technology	1,460,398	1,618,680
Non-departmental Expenses (Note 1)	2,892,700	2,892,700
Service Level Support	7,145,000	7,297,000
Routine Capital	1,516,747	1,420,385
Total Departmental Expenses	\$ 53,078,064	53,604,630

Expenses by Category:		
Personnel Services (Salary & Benefits)	\$ 22,890,071	23,573,485
Operating Supplies	2,665,288	2,532,875
Chemicals	1,530,413	1,489,239
Operating Services	5,785,415	5,223,846
Purchased Water	5,752,430	6,107,000
MFP Water Pumping	1,970,000	2,450,000
Contracted Services	3,422,700	3,110,800
Service Level Support	7,145,000	7,297,000
Reserve Funding	400,000	400,000
Routine Capital	1,516,747	1,420,385
Total Expenses by Category	\$ 53,078,064	53,604,630

Note 1 - Non-departmental Expenses	2024	2025
Other Post Employment Benefits (Retiree Health) Pre-Funding	\$ 400,000	390,000
CalPERS Unfunded Actuarial Liability Required Contribution	1,059,490	1,349,314
CalPERS Unfunded Actuarial Liability Discretionary Contribution	913,210	703,386
Workers Compensation Claim Allowance	120,000	50,000
Reserve Funding (Vehicle Replacement Program)	400,000	400,000
	<u>2,892,700</u>	<u>2,892,700</u>

Placer County Water Agency
Water Division
Rate Funded Projects
Five Year Projected Capital Sources and Uses

	2024 Adjusted Budget	2025 Proposed Budget	2026 Projected Budget	2027 Projected Budget	2028 Projected Budget	2029 Projected Budget
Estimated Reserve Funds Available for Use, January 1	\$ 14,451,413	14,948,233	11,608,525	2,533,507	3,416,469	667,478
Capital Sources:						
Renewal & Replacement Charge Revenue(Note 1)	16,711,488	17,881,292	19,132,982	20,280,961	21,295,009	22,359,760
Debt Proceeds (Note 2)	2,088,932	-	-	3,250,000	3,250,000	-
Interest	150,000	150,000	150,000	150,000	150,000	150,000
Total Capital Sources	18,950,420	18,031,292	19,282,982	23,680,961	24,695,009	22,509,760
Capital Uses:						
Rate Funded Projects - in Capital Plan 5-yr Budget	14,664,600	17,586,000	24,570,000	19,010,000	23,660,000	17,000,000
Debt Service (paid in January & June)	3,789,000	3,785,000	3,788,000	3,788,000	3,784,000	3,161,000
New Debt Service (Colfax)	-	-	-	-	-	330,000
Total Capital Uses	18,453,600	21,371,000	28,358,000	22,798,000	27,444,000	20,491,000
Estimated Reserve Funds Available for Use, December 31	\$ 14,948,233	11,608,525	2,533,507	3,416,469	667,478	2,686,238

General Note - The Agency's practice is to maintain approximately \$5 million in this Renewal and Replacement reserve fund.

Note 1 - **Renewal & Replacement Charge Revenue** in years 2025 - 2027 is projected to increase based on the Rate Study, 2028 and 2029 are projected at a 5% increase.

Note 2 - **Debt Proceeds** - Final draw of \$2.1 million received in 2024 from the 2021 COPs. Colfax SRF loan proceeds anticipated in 2027 and 2028.

Placer County Water Agency
Water Division
Water Connection Charge (WCC) - Restricted
2025 Budget Schedule

Cash and Investments Balance - Beginning of Year	
	2024
Lower Zone 6 WCC Balance (Restricted)	\$ 66,412,723
Less: Rate Stabilization Reserve	10,000,000
Less: Projects Funded (amount available in construction fund)	10,542,073
Estimated Funds Available for Use, January 1	\$ 45,870,650

	2024 Adjusted Budget	2025 Proposed Budget
Estimated Funds Available for Use, January 1	\$ 45,870,650	35,284,650
Capital Sources:		
Water Connection Charge Revenue	6,000,000	7,000,000
Projected Debt Proceeds	-	75,000,000
Partner Contribution	-	43,000,000
Total Capital Sources	6,000,000	125,000,000
Capital Uses - Appropriations:		
Capital Improvement Plan Appropriation	12,460,000	139,070,000
Debt Service (paid in January & June)	4,126,000	4,119,000
Total Capital Uses	16,586,000	143,189,000
Estimated Funds Available for Use, December 31	\$ 35,284,650	17,095,650
<i>Estimated Units of Capacity (UOCs) paid</i>	<i>263</i>	<i>307</i>
Water Connection Charge Debt Outstanding (at January 1)	\$ 28,297,050	25,316,325

Placer County Water Agency
Water Division
Water Connection Charge (WCC) - Restricted
Five Year Projected Capital and Resource Needs

	2024 Adjusted Budget	2025 Proposed Budget	2026 Projected Budget	2027 Projected Budget	2028 Projected Budget	2029 Projected Budget
Estimated Funds Available for Use, January 1*	\$ 45,870,650	35,284,650	17,095,650	13,170,550	9,022,550	5,614,550
Capital Sources:						
Water Connection Charge Revenue	6,000,000	7,000,000	7,000,000	7,000,000	7,000,000	7,000,000
Projected Partnership Contribution (Note 1)	-	43,000,000	-	-	-	-
Projected Debt Proceeds (Note 2)	-	75,000,000	-	-	-	-
Projected Grant Proceeds (Note 3)	-	-	2,358,900	3,200,000	-	-
Total Capital Sources	6,000,000	125,000,000	9,358,900	10,200,000	7,000,000	7,000,000
Capital Uses:						
Capital Improvement Plan Appropriation	9,460,000	11,070,000	1,455,000	4,320,000	1,472,000	245,000
Ophir WTP	3,000,000	128,000,000	3,300,000	1,500,000	440,000	-
Existing Debt Service (paid in January & June)	4,126,000	4,119,000	4,189,000	4,188,000	4,156,000	4,161,000
New Debt Service (Note 2)	-	-	4,340,000	4,340,000	4,340,000	4,340,000
Total Capital Uses	16,586,000	143,189,000	13,284,000	14,348,000	10,408,000	8,746,000
Estimated Funds Available for Use, December 31	\$ 35,284,650	17,095,650	13,170,550	9,022,550	5,614,550	3,868,550
<i>Estimated Units of Capacity (UOCs) paid</i>	263	307	307	307	307	307

Note 1 - City of Lincoln contribution of \$40 million including projected interest.

Note 2 - New Debt Service assumes a \$75M debt issuance for Ophir WTP of 30 years at 4% interest.

Note 3 - Anticipated Grant proceeds for the ARPS and ORPS Generators. (2026 amount approved, 2027 is the anticipated increase to the funding agreement)

Placer County Water Agency
Water Division
Statement of Revenues, Expenses and Changes in Net Position - Actual and Budget
[Financial Statement Format] Years 2020 - 2025

	Audited 2020	Audited 2021	Audited 2022	Audited 2023	2024 Adjusted Budget	2025 Proposed Budget
Operating Revenue:						
Water Sales	\$ 57,644,614	58,365,912	61,122,086	65,061,753	66,935,754	71,621,256
Engineering Charges	803,824	773,580	1,022,697	1,343,343	1,134,000	1,162,350
Customer Service Charges	686,222	716,060	924,021	864,522	800,000	820,000
Other Revenue	108,225	87,895	85,835	88,207	190,000	194,750
Total Operating Revenue	59,242,885	59,943,447	63,154,639	67,357,825	69,059,754	73,798,356
Operating Expenses:						
Purchased Water	4,770,465	4,710,148	5,091,299	5,402,042	5,752,430	6,107,000
Water Treatment	9,051,455	8,741,551	9,589,507	11,636,593	8,666,774	7,583,793
Pumping Plants & Wells	909,644	2,712,014	1,813,446	1,787,897	1,970,000	2,450,000
Transmission and Distribution:						
Treated Water	3,661,219	3,646,884	3,752,244	4,761,861	4,116,881	4,065,581
Untreated Water	4,536,722	3,860,441	4,379,304	5,342,325	4,469,055	4,717,262
Operations Administration	1,129,006	1,238,070	1,252,614	1,329,850	3,657,661	3,854,573
Customer Service and Collection	4,660,981	4,772,471	5,041,927	5,531,098	5,236,382	5,256,851
Automotive & Equipment	1,005,429	1,037,238	1,234,641	1,304,711	1,350,577	1,347,412
Engineering	5,071,772	3,643,484	4,338,294	4,575,939	3,321,444	3,509,098
General and Administrative	6,887,794	8,226,998	7,556,995	8,187,544	12,620,113	12,892,675
Subtotal Operating Expenses	41,684,487	42,589,299	44,050,271	49,859,860	51,161,317	51,784,245
Depreciation (Note 1)	18,687,778	19,987,320	20,537,381	21,008,771	-	-
Total Operating Expenses	60,372,265	62,576,619	64,587,652	70,868,631	51,161,317	51,784,245
Operating Income (Loss)	(1,129,380)	(2,633,172)	(1,433,013)	(3,510,806)	17,898,437	22,014,111
Non-Operating Revenue:						
Contributions in Aid of Construction	228,668	217,320	88,442	60,159	248,560	254,774
Water Connection Charge	8,730,256	14,231,261	14,326,014	10,822,775	6,000,000	7,000,000
Investment Income (Note 2)	3,571,603	(634,121)	(2,755,661)	8,022,743	750,000	768,750
Assessments	6,904	31,130	-	-	-	-
Gain (Loss) on Disposal of Assets	235,555	165,641	-	160,820	-	-
Grant	143,880	1,499,429	1,708,559	5,631,749	-	-
Other	863,612	(37,372)	(1,257,195)	681,219	-	-
Total Non-Operating Revenue	13,780,478	15,473,288	12,110,159	25,379,465	6,998,560	8,023,524
Non-Operating Expenses:						
Interest Expense	2,004,360	2,378,007	824,889	1,721,632	2,324,000	2,080,000
Total Non-Operating Expenses	2,004,360	2,378,007	824,889	1,721,632	2,324,000	2,080,000
Contributed Capital	7,136,700	4,329,400	2,735,248	1,520,500	-	-
Transfers	493,185	2,615,763	(190,772)	21,505,452	-	-
Net	18,276,623	17,407,272	12,396,733	43,172,979	22,572,997	27,957,635
Beginning Net Position	502,591,625	520,868,248	538,275,520	550,672,253	593,845,232	616,418,229
Ending Net Position	\$ 520,868,248	538,275,520	550,672,253	593,845,232	616,418,229	644,375,864

Note 1 - Depreciation - Included in the audited Financial Statement but it is not budgeted because it is not a cash outlay.

Note 2 - Investment Income - Includes interest earnings and mark to market adjustment on investments.

Placer County Water Agency
Water Division
Reserves
2025 Budget Schedule

	January 1, 2024	2024 Activity			2024 Year-end Estimated Balance	2025 Proposed Sources/(Uses)	2025 Year-End Estimated Balance	2025 Proposed Minimum Target
		Budget Sources/(Uses)	CY Board Approved (Uses)	CY Sources (Note 2)				
Operating Reserve:								
Operational	\$ 16,040,114	-		-	16,040,114		16,040,114	22,030,000
Revenue Volatility (Note 1)	5,000,000				5,000,000		5,000,000	5,000,000
American River Water Pumping (Electricity)	1,500,000				1,500,000		1,500,000	1,500,000
Total Operating Reserve	22,540,114	-	-	-	22,540,114	-	22,540,114	28,530,000
Capital Reserve:								
Building and Facilities Maintenance and Improvements	2,000,000				2,000,000		2,000,000	2,000,000
IT Infrastructure and Cybersecurity	1,000,000				1,000,000		1,000,000	1,000,000
Vehicles, Equipment and Other Routine Capital Replacement	1,500,000	400,000			1,900,000	400,000	2,300,000	1,500,000
Revolving Grant Matching Funds	500,000				500,000		500,000	500,000
Renewal and Replacement	14,451,413	-		2,088,932	16,540,345		16,540,345	49,730,000
Total Capital Reserve	19,451,413	400,000	-	2,088,932	21,940,345	400,000	22,340,345	54,730,000
Liabilities Reserve:								
Compensated Absences (current portion)	2,550,000				2,550,000		2,550,000	2,550,000
Insurance Claim Liability/Deductible	500,000				500,000		500,000	1,500,000
Pension Liability Funding Program	2,199,299	913,210			3,112,509	703,386	3,815,895	9,000,000
Total Liabilities Reserve	5,249,299	913,210	-	-	6,162,509	703,386	6,865,895	13,050,000
Specific Activities, Programs and Special Projects Reserve:								
Legal Defense Reserve Fund	1,500,000				1,500,000		1,500,000	1,500,000
Regulatory Mandates	1,000,000				1,000,000		1,000,000	1,000,000
Catastrophic Events and Disaster Recovery	5,000,000				5,000,000		5,000,000	5,000,000
Total Specific Activities, Programs and Special Projects Reserve	7,500,000	-	-	-	7,500,000	-	7,500,000	7,500,000
Total Water Division Reserves	\$ 54,740,826	1,313,210	-	2,088,932	58,142,968	1,103,386	59,246,354	103,810,000

Water Division Operations Debt

Operations Debt Outstanding (at January 1)	\$ 34,360,463	31,752,146
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Note 1 - Revenue Volatility reserve funds are available to offset potential water sales revenue shortfalls due to weather or other variances.

Note 2 - Current Year Sources includes debt proceeds of \$2.1 million received in 2024.

Water Division

Reserve Descriptions and Target Methodology

Operating Reserves

Policy: The operating reserve target balance shall be between one hundred days (3.5 months) and one hundred fifty days (5 months) of budgeted operating expenses excluding depreciation, calculated by dividing the total budgeted operating expenses by three hundred and sixty-five and multiplying one hundred fifty (upper range) and one hundred (lower range).

Operational

Description: To provide readily available funds to operate the Agency under conditions of significantly reduced revenue, unforeseen or unanticipated variations in expenses.

Target Methodology/Rationale/Considerations: Minimum 100 days of budgeted operating expenses.

Revenue Volatility

Description: To provide funds to offset potential water sales revenue shortfalls due to weather or other variances which can vary up to 20%.

Target Methodology/Rationale/Considerations: Up to 20% of the annual budgeted Water Sales commodity revenue. Minimum - Urban Water Management Plan Stage 3.

American River Water Pumping (Electricity)

Description: To provide funding for times of significant pumping or energy price volatility increasing water pumping expense.

Target Methodology/Rationale/Considerations: 2x the average electricity expense for MFP water pumping. Minimum - Urban Water Management Plan Stage 3.

Capital Reserves

Policy: Between the sum of the next two years of projected capital projects costs, excluding expansion (WCC) projects, as determined in the annual Capital Investment Program, and the next five years of projected capital project costs.

Building Maintenance, Facilities Maintenance, and Improvements

Description: To provide funds for building and facilities maintenance and improvements.

Target Methodology/Rationale/Considerations: Estimated costs of building and facility maintenance projects over next 5 years.

IT Infrastructure and Cybersecurity

Description: To provide readily available funds for IT infrastructure and cybersecurity needs as potential regulatory requirements or other matters dictate.

Target Methodology/Rationale/Considerations: Initial target set based on unknown, yet potential vulnerabilities will refine with new Information Security Manager. Including Disaster Recovery efforts in support of the Strategic Plan.

Vehicles, Equipment and Other Routine Capital Replacement

Description: To provide readily available funds for vehicle and equipment purchases.

Target Methodology/Rationale/Considerations: 2 year estimated equipment replacement needs.

Revolving Grant Matching Funds

Description: To provide readily available funds, if needed, to fund grant expenses anticipated on being reimbursed.

Target Methodology/Rationale/Considerations: Based on anticipated grant matching requirements.

Renewal and Replacement

Description: This Reserve account is a sinking fund account whereby annual Renewal and Replacement Revenue is placed then used as approved by the budget. The Reserve is to fund renewal and replacement capital projects for the existing water system.

Target Methodology/Rationale/Considerations: Based on the asset management plan of replacement analysis, the minimum target should be \$25 million.

Liability Reserves

Policy: *The Director of Financial Services and/or General Manager shall recommend reserve funding levels for insurance deductibles and other liabilities based on an assessment of risk and available funding.*

Compensated Absences (current portion)

Description: For the current portion of the compensated absences liability.

Policy: Between 50% and 100% of accumulated employee leave balance, adjusted annual for current amount.

Insurance Claim Liability/Deductible

Description: For anticipated future costs of insurance deductibles or claim liabilities.

Target Methodology/Rationale/Considerations: Self Insured Worker's Compensation liability & other deductibles plus consideration as the Agency continues to analyze risk and coverage in a hard Insurance market.

Pension Liability Funding Program

Description: For anticipated future costs related to the Water Division portion of the Agency's Unfunded Pension Liability, post 90% funding target level.

Target Methodology/Rationale/Considerations: The current target is based on the June 30, 2019 Actuarial Evaluation and post 90% funded level. If a Section 115 Trust is established for the Water Division, this target amount would diminish. The target amount will be revised annually based on the unfunded accrued liability as provided by CalPERS.

Specific Activities, Programs and Special Projects Reserves

Policy: The Director of Financial Services and/or General Manager shall recommend reserve funding levels for specific activities, programs and special projects based on an assessment of need and available funding.

Legal Defense Reserve Fund

Description: To provide readily available resources for legal defense against claims arising against the Agency and litigation related to the defense of Placer County's water rights.

Target Methodology/Rationale/Considerations: Amount based on estimate from legal counsel for Prop 218 defense, PG&E Water Rights Contract Protection.

Regulatory Mandates

Description: To provide resources for the fiscal impact of compliance with new Federal, State and County regulations between cost-of-service study cycles.

Target Methodology/Rationale/Considerations: New changes to water supplies, water sales, drought restrictions.

Catastrophic Events and Disaster Recovery

Description: To provide an immediate funding source for significant events or catastrophes.

Target Methodology/Rationale/Considerations: A minimum balance of 1-1.5% of water capital assets net of depreciation.

Capital Improvement Plan



Ben Franklin Reservoir, Penryn



Regular Meeting - November 21, 2021 **Stratton Way Main Replacement, Auburn**

Capital Improvement Plan

This Capital Improvement Plan (CIP) consists of three sections: 1) 2025 Capital Improvement Plan detailing the various 2025 Agency Wide, Power Division and Water Division CIP budgeted projects, 2) 2025 Capital Improvement Plan – Five Year Plan and 3) 2025 Capital Improvement Plan Project Descriptions.

The first section is the **2025 Capital Improvement Plan**, which details the budgeted 2025 project description, the administering department, the funding source (for example, Water Connection Charge, Water Rate Revenue or Middle Fork Project) and the 2025 budgeted amounts.

The second section is the **2025 Capital Improvement Plan - Five Year Plan**, which details the project description, anticipated funding source, administering department, the 2025 budgeted amounts and the estimated annual funding appropriation requirements for the subsequent four years (2025 – 2029).

The third section is the **2025 Capital Improvement Plan Project Descriptions**, which presents a brief description of each 2025 project nature and details.

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2025 Capital Improvement Plan



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2025 Capital Improvement Plan

Project No.	Project Description	Project Lead	Project Type	Project-to-Date Available Balance	WCC	Rates	Grants	Reserves	Middle Fork Project	2025 TOTAL
AGENCY WIDE PROJECTS										
09018A	American River Water Rights Extension	ENG	Water Supply	917,680	-	-	-	35,000	-	35,000
22045A	Drum Spaulding Water Supply Protection	RM	Water Supply	360,154	-	-	-	250,000	-	250,000
14056W	RiverArc	ENG	Planning	484,050	-	-	-	100,000	-	100,000
21025W	Duncan Hill Treated Water Improvements Project	ENG	TWT&D	5,635,381	-	-	2,605,000	-	-	2,605,000
22027W	Old State Highway - Buena Vista to Taylor Road	ENG	TWT&D	23,130	-	-	-	1,600,000	-	1,600,000
22020A	Ferguson Office Lobby Remodel	ENG	Other	14,662	-	-	-	157,000	-	157,000
22044A	Ophir Energy Facility	ENG	Other	325	-	-	-	25,000	-	25,000
	AW Phone Project	IT	Other	-	-	-	-	200,000	-	200,000
	<i>Facility Improvements</i>			<i>178,043</i>						
	HVAC Improvements	FIELD	Facility Imprv.	-	-	-	-	50,000	-	50,000
	Building Maintenance	FIELD	Facility Imprv.	-	-	-	-	100,000	-	100,000
23022A	Facility Improvements Projects		Facility Imprv.	178,043	-	-	-	150,000	-	150,000
	Agency Wide Projects			7,613,425	-	-	2,605,000	2,517,000	-	5,122,000
COUNTY-WIDE MASTER PLAN										
	Financial Assistance Program	CWMP	Other	-	-	-	-	250,000	-	250,000
	County Wide Master Plan		Other	Ongoing	-	-	-	250,000	-	250,000
TOTAL AGENCY WIDE PROJECTS					-	-	2,605,000	2,767,000	-	5,372,000

2025 Capital Improvement Plan

Project No.	Project Description	Project Lead	Project Type	Project-to-Date Available Balance	WCC	Rates	Grants	Reserves	Middle Fork Project	2025 TOTAL
POWER DIVISION PROJECTS (MINOR PROJECTS FOR MFP FINANCE AUTHORITY)										
14002P	Project Adjustment Fund	PWR	Planning	500,000	-	-	-	-	500,000	500,000
SUBTOTAL POWER DIVISION PROJECTS [MINOR PROJECTS FOR MFP FINANCE AUTHORITY]					-	-	-	-	500,000	500,000
POWER DIVISION PROJECTS (MAJOR PROJECTS - AUTHORIZED FOR MFP FINANCE AUTHORITY)										
	<i>Major Projects Stand-Alone</i>									
22036P	Long Canyon Project	SARM	Environmental	80,509	-	-	-	-	400,000	400,000
17004P	French Meadows Forest Management	SARM	Environmental	265,917	-	-	-	-	250,000	250,000
20046W	ERP System	IT	Other	981,882	-	-	-	-	200,000	200,000
	<i>Sediment Removal</i>									
23045P	Ralston Afterbay Sediment Removal (Mosquito Fire)	PWR	Other	4,998,281	-	-	-	-	750,000	750,000
20043P	Interbay Sediment Removal	PWR	Other	19,010	-	-	-	-	2,500,000	2,500,000
23027P	Sediment Removal	PWR	Other	5,017,291	-	-	-	-	3,250,000	3,250,000
	<i>French Meadows Powerhouse Reliability Upgrades</i>									
19013P	FM Penstock Interior Inspection & Recoating	PWR	Plant	2,547,508	-	-	-	-	100,000	100,000
	FM Penstock Exterior Coating Inspection	PWR	Plant	-	-	-	-	-	250,000	250,000
19020P	FMPH Generator and GSU Protection Upgrade	PWR	Plant	71,479	-	-	-	-	50,000	50,000
20021P	FMPH Turbine PRV Replacement	PWR	Plant	848,557	-	-	-	-	2,000,000	2,000,000
	FMPH RTU Replacement	PWR	Plant	-	-	-	-	-	325,000	325,000
	LL Anderson Dam - Crest Improvements	PWR	Plant	-	-	-	-	-	50,000	50,000

2025 Capital Improvement Plan

Project No.	Project Description	Project Lead	Project Type	Project-to-Date Available Balance	WCC	Rates	Grants	Reserves	Middle Fork Project	2025 TOTAL
	LL Anderson Dam - Log Boom Replacement	PWR	Plant	-	-	-	-	-	50,000	50,000
14007P	French Meadows Powerhouse Reliability Upgrades	PWR	Plant	3,792,639	-	-	-	-	2,825,000	2,825,000
	<i>Hell Hole Powerhouse Reliability Upgrades</i>			<i>1,085,084</i>						
12016P	Hell Hole Substation	PWR	Plant	800,159	-	-	-	-	800,000	800,000
14003P	Hell Hole Powerhouse Reliability Upgrades	PWR	Plant	1,885,243	-	-	-	-	800,000	800,000
	<i>Middle Fork Powerhouse Reliability Upgrades</i>			<i>300,000</i>						
24031P	MF Penstock Internal Coating	PWR	Plant	-	-	-	-	-	250,000	250,000
24056P	MFPH Main Transformer and Bus Protection Replacement	PWR	Plant	-	-	-	-	-	150,000	150,000
	MFPH Transformer Replacement	PWR	Plant	-	-	-	-	-	3,600,000	3,600,000
24055P	MFPH Online Partial Discharge Monitoring Upgrade	PWR	Plant	-	-	-	-	-	300,000	300,000
	MF Penstock Drainage	PWR	Plant	-	-	-	-	-	1,200,000	1,200,000
	MF Penstock External Coating Inspection	PWR	Plant	-	-	-	-	-	250,000	250,000
	MFPH Plant RTU Replacement	PWR	Plant	-	-	-	-	-	350,000	350,000
	Interbay Dam Radial Gate Structural Retrofit	PWR	Plant	-	-	-	-	-	50,000	50,000
14009P	Middle Fork Powerhouse Reliability Upgrades	PWR	Plant	300,000	-	-	-	-	6,150,000	6,150,000
	<i>Oxbow Powerhouse Reliability Upgrades</i>			<i>130,702</i>						
24011P	OXPH Plant RTU Replacement	PWR	Plant	-	-	-	-	-	100,000	100,000
22032P	Abay Dam Radial Gate Structural Retrofit	PWR	Plant	20,375	-	-	-	-	150,000	150,000
21009P	Abay Dam Radial Gate Hoist Improvement	PWR	Plant	174,861	-	-	-	-	650,000	650,000
24032P	Abay Dam Lift Joint "Body" Drains	PWR	Plant	-	-	-	-	-	650,000	650,000

2025 Capital Improvement Plan

Project No.	Project Description	Project Lead	Project Type	Project-to-Date Available Balance	WCC	Rates	Grants	Reserves	Middle Fork Project	2025 TOTAL
	After-Bay LLO Gate Modifications	PWR	Plant	-	-	-	-	-	1,000,000	1,000,000
	OXPH Battery Bank Online Monitoring Equipment Upgrade	PWR	Plant	-	-	-	-	-	120,000	120,000
	After-Bay Log Boom Replacement	PWR	Plant	-	-	-	-	-	100,000	100,000
14010P	Oxbow Powerhouse Reliability Upgrades	PWR	Plant	325,938	-	-	-	-	2,770,000	2,770,000
	<i>Ralston Powerhouse Reliability Upgrades</i>			<i>61,310</i>						
19015P	RA Penstock Internal Relining	PWR	Plant	125,138	-	-	-	-	5,250,000	5,250,000
24051P	RAPH Online Partial Discharge Monitoring Upgrade	PWR	Plant	-	-	-	-	-	150,000	150,000
	RAPH Main Transformer Replacement	PWR	Plant	-	-	-	-	-	1,000,000	1,000,000
	RA Penstock External Coating Inspection	PWR	Plant	-	-	-	-	-	250,000	250,000
	RAPH Battery Bank Online Monitoring Equipment Upgrade	PWR	Plant	-	-	-	-	-	120,000	120,000
14012P	Ralston Powerhouse Reliability Upgrades	PWR	Plant	186,448	-	-	-	-	6,770,000	6,770,000
SUBTOTAL POWER DIVISION UPGRADE AND RENEWAL, REPLACEMENT & RELIABILITY PROJECTS (MAJOR PROJECTS - AUTHORIZED FOR MFP FINANCE AUTHORITY)					-	-	-	-	23,415,000	23,415,000
	<i>FERC License - Project Infrastructure</i>			<i>16,142,186</i>						
12018P	Duncan Creek Diversion Dam Upgrade & Recreation Trail	PWR	Plant	1,426,652	-	-	-	-	100,000	100,000
20006P	South Fork Long Canyon Diversion Upgrade	PWR	Plant	2,457,814	-	-	-	-	2,500,000	2,500,000
20005P	North Fork Long Canyon Diversion Upgrade	PWR	Plant	2,144,981	-	-	-	-	2,500,000	2,500,000
09009A	HH Dam Seasonal Storage	PWR	Plant	379,195	-	-	-	-	750,000	750,000
	HH Outlet Works Upgrade	PWR	Plant	-	-	-	-	-	6,000,000	6,000,000
	Interbay Dam LLO Gate Modifications	PWR	Plant	-	-	-	-	-	100,000	100,000

2025 Capital Improvement Plan

Project No.	Project Description	Project Lead	Project Type	Project-to-Date Available Balance	WCC	Rates	Grants	Reserves	Middle Fork Project	2025 TOTAL
15016P	MFP Cooperative Road Management	PWR	Other	665,600	-	-	-	-	250,000	250,000
23044P	Ralston Afterbay Sediment Relocation Plan (FERC SMP)	PWR	Environmental	500,000	-	-	-	-	300,000	300,000
14013P	FERC License - Project Infrastructure	PWR	Plant	23,716,428	-	-	-	-	12,500,000	12,500,000
	<i>FERC License - Project Recreation Facilities</i>			<i>2,477,866</i>						
15009P	FM South Shore Water Supply	PWR	Environmental	3,364,919	-	-	-	-	150,000	150,000
14018P	Indian Bar River Access	PWR	Environmental	1,642,903	-	-	-	-	250,000	250,000
14019P	FM Campground and Dump Station	PWR	Environmental	7,753,098	-	-	-	-	500,000	500,000
16012P	Hell Hole Recreation Work Station & Storage Facility for USFS	PWR	Environmental	7,550,250	-	-	-	-	50,000	50,000
21048P	HH Parking Improvements	PWR	Environmental	378,217	-	-	-	-	50,000	50,000
21049P	HH Support Facilities Water Supply	PWR	Environmental	1,661,188	-	-	-	-	500,000	500,000
14020P	FM Boat Ramp Extension and Picnic Area	PWR	Environmental	506,516	-	-	-	-	500,000	500,000
23033P	FM North Shore Water Supply	PWR	Environmental	466,254	-	-	-	-	100,000	100,000
23034P	McGuire Picnic Area Conversion to Group Campground	PWR	Environmental	99,899	-	-	-	-	300,000	300,000
23032P	Lewis Campground	PWR	Environmental	140,000	-	-	-	-	100,000	100,000
20028P	Afterbay Picnic Area	PWR	Environmental	93,004	-	-	-	-	800,000	800,000
20029P	MF Stream Gage Trail Improvements	PWR	Environmental	11,288	-	-	-	-	25,000	25,000
23043P	HH Worker Campground	PWR	Environmental	67,390	-	-	-	-	200,000	200,000
21022P	MFPH Pedestrian Bypass	PWR	Environmental	-	-	-	-	-	150,000	150,000
20030P	Abay Sediment Removal Access Point	PWR	Environmental	53,354	-	-	-	-	1,000,000	1,000,000

2025 Capital Improvement Plan

Project No.	Project Description	Project Lead	Project Type	Project-to-Date Available Balance	WCC	Rates	Grants	Reserves	Middle Fork Project	2025 TOTAL
19039P	Middle Meadows Campground Vertical Well	PWR	Environmental	-	-	-	-	-	25,000	25,000
14017P	HH Boat Ramp Extension	PWR	Environmental	408,999	-	-	-	-	150,000	150,000
	Ahart Campground	PWR	Environmental	-	-	-	-	-	65,000	65,000
	Gates Group Campground	PWR	Environmental	-	-	-	-	-	65,000	65,000
	HH and Big Meadows Campground	PWR	Environmental	-	-	-	-	-	70,000	70,000
14014P	FERC License - Project Recreation Facilities	PWR	Environmental	26,675,145	-	-	-	-	5,050,000	5,050,000
SUBTOTAL POWER DIVISION FERC LICENSE PROJECTS (MAJOR PROJECTS - AUTHORIZED FOR MFP FINANCE AUTHORITY)					-	-	-	-	17,550,000	17,550,000
SUBTOTAL POWER DIVISION PROJECTS [MAJOR PROJECTS - AUTHORIZED FOR MFP FINANCE AUTHORITY]					-	-	-	-	40,965,000	40,965,000
TOTAL POWER DIVISION PROJECTS					-	-	-	-	41,465,000	41,465,000
WATER DIVISION PROJECTS										
WATER DIVISION - EXPANSION PROJECTS										
	<i>Treatment Projects</i>									
23040W	Ophir WTP - Phase 1	ENG	Treatment	2,790,482	128,000,000	-	-	-	-	128,000,000
	Treatment Projects	ENG	Treatment	Ongoing	128,000,000	-	-	-	-	128,000,000
	<i>Treated Water Transmission & Distribution Projects</i>									
16022W	Placer Parkway Pipeline	ENG	TWT&D	153,711	8,300,000	-	-	-	-	8,300,000
21025W	Duncan Hill Treated Water Improvements Project	ENG	TWT&D	5,635,381	2,500,000	-	-	-	-	2,500,000
	Treated Water Transmission & Distribution Projects	ENG	TWT&D	Ongoing	10,800,000	-	-	-	-	10,800,000
	<i>Planning Projects</i>									
14056W	RiverArc	ENG	Planning	484,050	130,000	-	-	-	-	130,000

2025 Capital Improvement Plan

Project No.	Project Description	Project Lead	Project Type	Project-to-Date Available Balance	WCC	Rates	Grants	Reserves	Middle Fork Project	2025 TOTAL
	2025 Urban Water Management Plan	ENG	Planning	-	40,000	-	-	-	-	40,000
	Water System Planning	ENG	Planning	-	100,000	-	-	-	-	100,000
	Planning Projects	ENG	Planning	Ongoing	270,000	-	-	-	-	270,000
SUBTOTAL WATER DIVISION EXPANSION PROJECTS					139,070,000	-	-	-	-	139,070,000
WATER DIVISION - RATES PROJECTS										
	<i>Treatment Projects</i>			<i>10,338</i>						
18005W	Colfax WTP Replacement Project	ENG	Treatment	32,009,619	-	250,000	-	-	-	250,000
	Foothill #1 ACTIFLO Mixer & Scraper Replacement	ENG	Treatment	-	-	150,000	-	-	-	150,000
24013W	Sunset WTP Basin/Flocculator Rehabilitation	ENG	Treatment	27,291	-	600,000	-	-	-	600,000
24015W	Water Treatment Plant Maintenance	ENG	Treatment	-	-	325,000	-	-	-	325,000
18032W	Treatment Projects	ENG	Treatment	32,047,248	-	1,325,000	-	-	-	1,325,000
	<i>Treated Water Transmission & Distribution Projects</i>			<i>-</i>						
	Electric Street Pipeline Replacement	ENG	TWT&D	-	-	250,000	-	-	-	250,000
22027W	Old State Highway - Buena Vista to Taylor Road	ENG	TWT&D	23,130	-	1,500,000	-	-	-	1,500,000
	Water Meter Retrofit Program - CII	CS	TWT&D	-	-	250,000	-	-	-	250,000
	Water Meter Retrofit Program - Residential	CS	TWT&D	-	-	250,000	-	-	-	250,000
	Tinker PS HVAC Modification	Field	TWT&D	-	-	25,000	-	-	-	25,000
	Aeolia Drive Pipe Replacement	ENG	TWT&D	-	-	700,000	-	-	-	700,000
18033W	Treated Water Transmission & Distribution	ENG	TWT&D	23,130	-	2,975,000	-	-	-	2,975,000

2025 Capital Improvement Plan

Project No.	Project Description	Project Lead	Project Type	Project-to-Date Available Balance	WCC	Rates	Grants	Reserves	Middle Fork Project	2025 TOTAL
	<i>Treated Water Transmission & Distribution - Other Projects</i>			77,413						
	Non Agency Project Facility Relocation	ENG	TWT&D-O	-	-	100,000	-	-	-	100,000
22002W	Treated Water Transmission & Distribution - Other Projects	ENG	TWT&D-O	77,413	-	100,000	-	-	-	100,000
	<i>Raw Water Transmission & Distribution Projects</i>			49,677						
21015W	I-80 RW Crossings Replacement	ENG	RWT&D	99,655	-	5,800,000	-	-	-	5,800,000
	ARPS Intake #6 Repair & Condition Assessment	ENG	RWT&D	-	-	300,000	-	-	-	300,000
18023W	Ben Franklin Canal Repair Stn 9 to 20	ENG	RWT&D	663,568	-	1,000,000	-	-	-	1,000,000
	2025 RWT&D Maintenance	ENG	RWT&D	-	-	490,000	-	-	-	490,000
22013W	Antelope Siphon Blowoff	ENG	RWT&D	67,785	-	100,000	-	-	-	100,000
	Raw Water Efficiency Electrical Control Cabinets	ENG	RWT&D	-	-	300,000	-	-	-	300,000
18034W	Raw Water Transmission & Distribution Projects	ENG	RWT&D	880,686	-	7,990,000	-	-	-	7,990,000
	<i>Treated Water Storage Projects</i>			2,294						
21044W	Alta Redwood Tank Replacement	ENG	TW Storage	28,757	-	200,000	-	-	-	200,000
	Colfax Tanks (1 MG & 0.3 MG) Roof Recoating	ENG	TW Storage	-	-	150,000	-	-	-	150,000
	Foothill Tank (1 MG) Roof Recoating	ENG	TW Storage	-	-	200,000	-	-	-	200,000
21012W	Monte Vista Tank Replacement	ENG	TW Storage	764,810	-	200,000	-	-	-	200,000
18035W	Treated Water Storage Projects	ENG	TW Storage	795,861	-	750,000	-	-	-	750,000
	<i>Raw Water Storage Projects</i>			847						
17011W	Lake Alta Dam Modifications	ENG	RW Storage	85,732	-	250,000	-	-	-	250,000
18036W	Raw Water Storage Projects	ENG	RW Storage	86,579	-	250,000	-	-	-	250,000

2025 Capital Improvement Plan

Project No.	Project Description	Project Lead	Project Type	Project-to-Date Available Balance	WCC	Rates	Grants	Reserves	Middle Fork Project	2025 TOTAL
	<i>Field Services Projects</i>									
19001W	Field Services RWCIP	FIELD	Various	136,915	-	425,000	-	-	-	425,000
	Field Gunitite CIP	FIELD	Various	-	-	1,400,000	-	-	-	1,400,000
19003W	Field Services TWCIP	FIELD	Various	77	-	900,000	-	-	-	900,000
24019W	Field Services Raw Water Efficiency	FIELD	Various	100,000	-	700,000	-	-	-	700,000
	Field Services Projects	FIELD	Various	Ongoing	-	3,425,000	-	-	-	3,425,000
	<i>Instrumentation, Control, and SCADA Projects</i>			150,379						
	Foothill WTP SCADA PLC Phase 3	IT	I, C, & SCADA	-	-	300,000	-	-	-	300,000
	Water System Reservoir Storage Level Monitoring	SARM	I, C, & SCADA	-	-	96,000	-	-	-	96,000
22016W	Instrumentation, Control, and SCADA Projects	IT	I, C, & SCADA	150,379	-	396,000	-	-	-	396,000
	<i>Planning Projects</i>									
	2025 Water System Renewal and Replacement Planning	ENG	Planning	-	-	40,000	-	-	-	40,000
	Arc Flash Analysis	ENG	Planning	-	-	50,000	-	-	-	50,000
	Urban Water Management Plan	ENG	Planning	-	-	40,000	-	-	-	40,000
	Planning Projects	ENG	Planning	Ongoing	-	130,000	-	-	-	130,000
	<i>Other Projects</i>									
22029W	Water System Security Improvements - Phase 2	ENG	Miscellaneous	89,597	-	185,000	-	-	-	185,000
	Facility Maintenance (Water Division)	FIELD	Miscellaneous	-	-	60,000	-	-	-	60,000
	Other Projects	ENG	Miscellaneous	Ongoing	-	245,000	-	-	-	245,000
SUBTOTAL WATER DIVISION - RATES PROJECTS					-	17,586,000	-	-	-	17,586,000
TOTAL WATER DIVISION PROJECTS					139,070,000	17,586,000	-	-	-	156,656,000
TOTAL CIP BUDGET					139,070,000	17,586,000	2,605,000	2,767,000	41,465,000	203,493,000

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Five Year Capital Improvement Plan



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2025 Capital Improvement Plan - Five Year Plan

Project No.	Project Description	Project Lead	Project Type	Project-to-Date Available Balance	Proposed 2025	Projected 2026	Projected 2027	Projected 2028	Projected 2029	TOTAL 2025-2029
AGENCY WIDE PROJECTS										
09018A	American River Water Rights Extension	ENG	Water Supply	917,680	35,000	350,000	35,000	-	-	420,000
22045A	Drum Spaulding Water Supply Protection	RM	Water Supply	360,154	250,000	50,000	50,000	50,000	50,000	450,000
14056W	RiverArc	ENG	Planning	484,050	100,000	75,000	70,000	35,000	35,000	315,000
	Foresthill Facility Center Exterior Painting	PWR	Other	-	-	-	-	200,000	-	200,000
21025W	Duncan Hill Treated Water Improvements Project	ENG	TWT&D	5,635,381	2,605,000	-	-	-	-	2,605,000
22027W	Old State Highway - Buena Vista to Taylor Road	ENG	TWT&D	23,130	1,600,000	-	-	-	-	1,600,000
22020A	Ferguson Office Lobby Remodel	ENG	Other	14,662	157,000	-	-	-	-	157,000
22044A	Biomass Arbor	ENG	Other	325	25,000	-	-	-	-	25,000
	AW Phone Project	IT	Other	-	200,000	-	-	-	-	200,000
	<i>Facility Improvements</i>			<i>130,047</i>						
	HVAC Improvements	FIELD	Facility Imprv.	-	50,000	-	-	-	-	50,000
	Building Maintenance	FIELD	Facility Imprv.	-	100,000	100,000	100,000	100,000	100,000	500,000
23022A	Facility Improvements Projects		Facility Imprv.	130,047	150,000	100,000	100,000	100,000	100,000	550,000
	Agency Wide Projects				5,122,000	575,000	255,000	385,000	185,000	6,522,000
COUNTY-WIDE MASTER PLAN										
	Financial Assistance Program	CWMP	Other	-	250,000	-	-	-	-	250,000
	County Wide Master Plan		Other	Ongoing	250,000	-	-	-	-	250,000
TOTAL AGENCY WIDE PROJECTS					5,372,000	575,000	255,000	385,000	185,000	6,772,000

2025 Capital Improvement Plan - Five Year Plan

Project No.	Project Description	Project Lead	Project Type	Project-to-Date Available Balance	Proposed 2025	Projected 2026	Projected 2027	Projected 2028	Projected 2029	TOTAL 2025-2029
POWER DIVISION PROJECTS (MINOR PROJECTS FOR MFP FINANCE AUTHORITY)										
14002P	Project Adjustment Fund	PWR	Planning	500,000	500,000	-	-	-	-	500,000
	Jib Crane Replacement	PWR	Plant	-	-	250,000	-	-	-	250,000
	MFP Turbine Vibration Monitoring System	PWR	Plant	-	-	450,000	-	-	-	450,000
SUBTOTAL POWER DIVISION PROJECTS [MINOR PROJECTS FOR MFP FINANCE AUTHORITY]					500,000	700,000	-	-	-	1,200,000
POWER DIVISION PROJECTS (MAJOR PROJECTS - AUTHORIZED FOR MFP FINANCE AUTHORITY)										
	<i>Major Projects Stand-Alone</i>									
22036P	Long Canyon Project	SARM	Environmental	80,509	400,000	400,000	300,000	300,000	300,000	1,700,000
17004P	French Meadows Forest Management	SARM	Environmental	210,717	250,000	50,000	50,000	50,000	50,000	450,000
20046W	ERP System	IT	Other	981,882	200,000	-	-	-	-	200,000
	Backup Generator Upgrades	PWR	Plant	-	-	2,000,000	100,000	-	-	2,100,000
	<i>Sediment Removal</i>									
				-						
20043P	Interbay Sediment Removal	PWR	Plant	19,010	2,500,000	2,500,000	2,500,000	2,500,000	2,500,000	12,500,000
23045P	Ralston Afterbay Sediment Removal (Mosquito Fire)	PWR	Plant	4,998,281	750,000	-	-	-	-	750,000
23027P	Sediment Removal	PWR	Other	5,017,291	3,250,000	2,500,000	2,500,000	2,500,000	2,500,000	13,250,000
	<i>French Meadows Powerhouse Reliability Upgrades</i>									
				325,095						
19013P	FM Penstock Interior Relining	PWR	Plant	2,547,508	100,000	25,000	-	-	-	125,000
	FM Penstock External Coating Inspection	PWR	Plant	-	250,000	-	-	-	-	250,000
19020P	FMPH Generator and GSU Protection Upgrade	PWR	Plant	71,479	50,000	-	-	-	-	50,000
24052P	FMPH Transmission Line Protection Upgrade	PWR	Plant	-	-	350,000	-	-	-	350,000

2025 Capital Improvement Plan - Five Year Plan

Project No.	Project Description	Project Lead	Project Type	Project-to-Date Available Balance	Proposed 2025	Projected 2026	Projected 2027	Projected 2028	Projected 2029	TOTAL 2025-2029
20021P	FMPH Turbine PRV Replacement	PWR	Plant	848,557	2,000,000	-	-	-	-	2,000,000
	FMPH Plant RTU Replacement	PWR	Plant	-	325,000	-	-	-	-	325,000
	FMPH Unit Control Board Upgrade	PWR	Plant	-	-	200,000	200,000	-	-	400,000
	FMPH Station Service Modernization	PWR	Plant	-	-	-	350,000	350,000	600,000	1,300,000
23041P	FMPH Main Transformer Replacement	PWR	Plant	-	-	-	600,000	-	-	600,000
	LL Anderson Dam - Crest Improvements	PWR	Plant	-	50,000	400,000	8,000,000	250,000	-	8,700,000
	LL Anderson Dam to Duncan Creek Comm	PWR	Plant	-	-	50,000	100,000	600,000	-	750,000
	FMPH Overhaul & Generator Rewind	PWR	Plant	-	-	200,000	200,000	2,000,000	2,000,000	4,400,000
	FMPH existing GSU XFMR Refurbish	PWR	Plant	-	-	-	-	200,000	1,000,000	1,200,000
	LL Anderson Dam - Log Boom Replacement	PWR	Plant	-	50,000	75,000	500,000	-	-	625,000
14007P	French Meadows Powerhouse Reliability Upgrades	PWR	Plant	3,792,639	2,825,000	1,300,000	9,950,000	3,400,000	3,600,000	21,075,000
	<i>Hell Hole Powerhouse Reliability Upgrades</i>			<i>1,085,084</i>						
24054P	Hell Hole Excitation Improvements	PWR	Plant	-	-	120,000	-	-	-	120,000
12016P	Hell Hole Substation	PWR	Plant	800,159	800,000	8,500,000	-	-	-	9,300,000
	Hell Hole Dam Low Level Outlet Tunnel Safety Improvements	PWR	Plant	-	-	-	250,000	2,500,000	-	2,750,000
14003P	Hell Hole Powerhouse Reliability Upgrades	PWR	Plant	1,885,243	800,000	8,620,000	250,000	2,500,000	-	12,170,000
	<i>Middle Fork Powerhouse Reliability Upgrades</i>			<i>300,000</i>						
24031P	MF Penstock Internal Coating	PWR	Plant	-	250,000	-	-	500,000	3,000,000	3,750,000
24056P	MFPH Main Transformer and Bus Protection Replacement	PWR	Plant	-	150,000	250,000	-	-	-	400,000
	MFPH Transformer Replacement	PWR	Plant	-	3,600,000	1,000,000	-	-	-	4,600,000

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Project No.	Project Description	Project Lead	Project Type	Project-to-Date Available Balance	Proposed 2025	Projected 2026	Projected 2027	Projected 2028	Projected 2029	TOTAL 2025-2029
24055P	MFPH Online Partial Discharge Monitoring Upgrade	PWR	Plant	-	300,000	-	-	-	-	300,000
	MFPH Battery Bank Online Monitoring Upgrade and Rack Replacement	PWR	Plant	-	-	120,000	-	-	-	120,000
	MF Penstock Drainage	PWR	Plant	-	1,200,000	75,000	75,000	-	-	1,350,000
	MF Penstock External Coating Inspection	PWR	Plant	-	250,000	-	-	-	-	250,000
	MFPH Plant RTU Replacement	PWR	Plant	-	350,000	100,000	-	-	-	450,000
	MFPH Station Service Modernization	PWR	Plant	-	-	100,000	700,000	-	2,000,000	2,800,000
	MFPH Unit 1 Overhaul & Generator Rewind	PWR	Plant	-	-	200,000	2,000,000	2,000,000	-	4,200,000
	Interbay Dam Radial Gate Structural Retrofit	PWR	Plant	-	50,000	100,000	200,000	200,000	-	550,000
	MFPH Unit Control Board Upgrade	PWR	Plant	-	-	150,000	150,000	75,000	-	375,000
	MFPH 60k V & 230 kV T-Line Protection Upgrade	PWR	Plant	-	-	250,000	150,000	-	-	400,000
14009P	Middle Fork Powerhouse Reliability Upgrades	PWR	Plant	300,000	6,150,000	2,345,000	3,275,000	2,775,000	5,000,000	19,545,000
	<i>Oxbow Powerhouse Reliability Upgrades</i>			<i>130,702</i>						
	OXPH Intake Gate Hoist Replacement	PWR	Plant	-	-	1,200,000	350,000	150,000	-	1,700,000
	OXPH Bus & T-Line Protection Replacement	PWR	Plant	-	-	250,000	-	-	-	250,000
24011P	OXPH Plant RTU Replacement	PWR	Plant	-	100,000	-	-	-	-	100,000
22032P	Abay Dam Radial Gate Structural Retrofit	PWR	Plant	20,375	150,000	200,000	200,000	-	-	550,000
21009P	Abay Dam Radial Gate Hoist Improvement	PWR	Plant	174,861	650,000	-	-	-	-	650,000
24032P	Abay Dam Lift Joint "Body" Drains	PWR	Plant	-	650,000	-	-	-	-	650,000
	After-Bay LLO Gate Modifications	PWR	Plant	-	1,000,000	250,000	-	-	-	1,250,000
	OXPH Battery Bank Online Monitoring Equipment Upgrade	PWR	Plant	-	120,000	-	-	-	-	120,000

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Project No.	Project Description	Project Lead	Project Type	Project-to-Date Available Balance	Proposed 2025	Projected 2026	Projected 2027	Projected 2028	Projected 2029	TOTAL 2025-2029
	After-Bay Log Boom Replacement	PWR	Plant	-	100,000	100,000	500,000	-	-	700,000
	OXPH Unit Control Board Upgrades	PWR	Plant	-	-	100,000	100,000	100,000	-	300,000
	OXPH Station Service Modernization	PWR	Plant	-	-	-	350,000	350,000	-	700,000
	OXPH Unit Overhaul & Generator Rewind	PWR	Plant	-	-	-	200,000	200,000	2,000,000	2,400,000
14010P	Oxbow Powerhouse Reliability Upgrades	PWR	Plant	325,938	2,770,000	2,100,000	1,700,000	800,000	2,000,000	9,370,000
	<i>Ralston Powerhouse Reliability Upgrades</i>			<i>61,310</i>						
19015P	RA Penstock Internal Relining	PWR	Plant	125,138	5,250,000	250,000	250,000	250,000	-	6,000,000
	RA Penstock Access Improvements	PWR	Plant	-	-	1,500,000	500,000	-	-	2,000,000
24051P	RAPH Online Partial Discharge Monitoring Upgrade	PWR	Plant	-	150,000	-	-	-	-	150,000
	RA Penstock External Coating Inspection	PWR	Plant	-	250,000	-	-	-	-	250,000
	RAPH Battery Bank Online monitoring Equipment Upgrade	PWR	Plant	-	120,000	-	-	-	-	120,000
	RAPH Main Transformer Replacement	PWR	Plant	-	1,000,000	-	-	-	-	1,000,000
	RAPH XFMR & Transmission Line Protection Replacement	PWR	Plant	-	-	350,000	150,000	-	-	500,000
	RAPH Plant RTU Replacement	PWR	Plant	-	-	350,000	100,000	-	-	450,000
	RAPH Unit Control Board Upgrade	PWR	Plant	-	-	-	150,000	150,000	-	300,000
	RAPH Station Service Modernization	PWR	Plant	-	-	-	-	600,000	600,000	1,200,000
14012P	Ralston Powerhouse Reliability Upgrades	PWR	Plant	186,448	6,770,000	2,450,000	1,150,000	1,000,000	600,000	11,970,000
SUBTOTAL POWER DIVISION UPGRADE AND RENEWAL, REPLACEMENT & RELIABILITY PROJECTS (MAJOR PROJECTS - AUTHORIZED FOR MFP FINANCE AUTHORITY)					23,415,000	21,765,000	19,275,000	13,325,000	14,050,000	91,830,000

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Project No.	Project Description	Project Lead	Project Type	Project-to-Date Available Balance	Proposed 2025	Projected 2026	Projected 2027	Projected 2028	Projected 2029	TOTAL 2025-2029
	<i>FERC License - Project Infrastructure</i>			16,142,186						
12018P	Duncan Creek Diversion Dam Upgrade & Recreation Trail	PWR	Plant	1,426,652	100,000	100,000	100,000	-	-	300,000
20006P	South Fork Long Canyon Diversion Upgrade	PWR	Plant	2,457,814	2,500,000	120,000	120,000	75,000	-	2,815,000
20005P	North Fork Long Canyon Diversion Upgrade	PWR	Plant	2,144,981	2,500,000	120,000	120,000	75,000	-	2,815,000
09009A	HH Dam Seasonal Storage	PWR	Plant	379,195	750,000	150,000	150,000	-	-	1,050,000
21021P	MFP Power and Communication Pole	PWR	Plant	360,048	-	-	2,000,000	-	3,000,000	5,000,000
	HH Outlet Works Upgrade	PWR	Plant	-	6,000,000	500,000	100,000	-	-	6,600,000
	MFP Facility Painting - Visual Resource Management Plan	PWR	Plant	-	-	200,000	-	-	-	200,000
	Interbay LLO Gate Modifications	PWR	Plant	-	100,000	250,000	1,000,000	-	-	1,350,000
15016P	MFP Cooperative Road Management	PWR	Plant	665,600	250,000	250,000	250,000	250,000	-	1,000,000
23044P	Ralston Afterbay Sediment Relocation Plan (FERC SMP)	PWR	Environmental	500,000	300,000	300,000	-	6,500,000	150,000	7,250,000
14013P	FERC License - Project Infrastructure	PWR	Plant	24,076,476	12,500,000	1,990,000	3,840,000	6,900,000	3,150,000	28,380,000
	<i>FERC License - Project Recreation Facilities</i>			2,477,866						
15009P	FM South Shore Water Supply	ENG	Environmental	3,364,919	150,000	150,000	-	-	-	300,000
14018P	Indian Bar River Access	ENG	Environmental	1,642,903	250,000	100,000	-	-	-	350,000
14019P	FM Campground and Dump Station	ENG	Environmental	7,753,098	500,000	500,000	-	-	-	1,000,000
16012P	Hell Hole Recreation Work Station & Storage Facility for USFS	ENG	Environmental	7,550,250	50,000	500,000	250,000	-	-	800,000
21048P	HH Parking Improvements	ENG	Environmental	378,217	50,000	100,000	-	-	-	150,000
21049P	HH Support Facilities Water Supply	ENG	Environmental	1,661,188	500,000	900,000	-	-	-	1,400,000
14020P	FM Boat Ramp Extension and Picnic Area	ENG	Environmental	506,516	500,000	500,000	1,500,000	-	-	2,500,000

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Project No.	Project Description	Project Lead	Project Type	Project-to-Date Available Balance	Proposed 2025	Projected 2026	Projected 2027	Projected 2028	Projected 2029	TOTAL 2025-2029
23033P	FM North Shore Water Supply	ENG	Environmental	466,254	100,000	500,000	4,000,000	500,000	-	5,100,000
23034P	McGuire Picnic Area Conversion to Group Campground	ENG	Environmental	99,899	300,000	500,000	500,000	1,500,000	-	2,800,000
23032P	Lewis Campground	ENG	Environmental	140,000	100,000	200,000	500,000	1,500,000	-	2,300,000
20028P	Afterbay Picnic Area	ENG	Environmental	93,004	800,000	-	-	-	-	800,000
20029P	MF Stream Gage Trail Improvements	ENG	Environmental	11,288	25,000	50,000	-	-	-	75,000
23043P	HH Worker Campground	ENG	Environmental	67,390	200,000	1,000,000	50,000	-	-	1,250,000
21022P	MFPH Pedestrian Bypass	ENG	Environmental	-	150,000	400,000	-	-	-	550,000
20030P	Abay Sediment Removal Access Point	ENG	Environmental	53,354	1,000,000	50,000	-	-	-	1,050,000
	Middle Meadows CG Vertical Well	ENG	Environmental	-	25,000	-	-	-	-	25,000
14017P	HH Boat Ramp Extension	ENG	Environmental	408,999	150,000	500,000	2,000,000	-	-	2,650,000
	Ahart CG	ENG	Environmental	-	65,000	50,000	50,000	125,000	125,000	415,000
	Gates Group Campground	ENG	Environmental	-	65,000	50,000	50,000	125,000	125,000	415,000
	HH and Big Meadows Campground	ENG	Environmental	-	70,000	140,000	70,000	250,000	500,000	1,030,000
	Coyote Group Campground	ENG	Environmental	-	-	-	-	160,000	160,000	320,000
22043P	HH Upper Campground	ENG	Environmental	135,000	-	200,000	300,000	1,000,000	-	1,500,000
	HH Vista (13 yrs)	ENG	Environmental	-	-	-	-	10,000	10,000	20,000
	McGuire Boat Ramp & Parking Area, Poppy Creek CG	ENG	Environmental	-	-	-	-	200,000	250,000	450,000
	Poppy Campground and Trail (13 yrs)	ENG	Environmental	-	-	-	50,000	150,000	150,000	350,000
14014P	FERC License - Project Recreation Facilities	ENG	Environmental	26,810,145	5,050,000	6,390,000	9,320,000	5,520,000	1,320,000	27,600,000

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Project No.	Project Description	Project Lead	Project Type	Project-to-Date Available Balance	Proposed 2025	Projected 2026	Projected 2027	Projected 2028	Projected 2029	TOTAL 2025-2029
SUBTOTAL POWER DIVISION FERC LICENSE PROJECTS (MAJOR PROJECTS - AUTHORIZED FOR MFP FINANCE AUTHORITY)					17,550,000	8,380,000	13,160,000	12,420,000	4,470,000	55,980,000
SUBTOTAL POWER DIVISION PROJECTS [MAJOR PROJECTS - AUTHORIZED FOR MFP FINANCE AUTHORITY]					40,965,000	30,145,000	32,435,000	25,745,000	18,520,000	147,810,000
TOTAL POWER DIVISION PROJECTS					41,465,000	30,845,000	32,435,000	25,745,000	18,520,000	149,010,000
WATER DIVISION PROJECTS										
WATER DIVISION - EXPANSION PROJECTS										
<i>Treatment Projects</i>										
23040W	Ophir WTP - Phase 1	ENG	Treatment	2,790,482	128,000,000	3,300,000	1,500,000	440,000	-	133,240,000
23015W	ARPS and ORPS Standby Power Phase 2	ENG	Treatment	7,694,603	-	500,000	-	-	-	500,000
	Treatment Projects	ENG	Treatment	Ongoing	128,000,000	3,800,000	1,500,000	440,000	-	133,740,000
<i>Treated Water Transmission & Distribution Projects</i>										
16022W	Placer Parkway Pipeline	ENG	TWT&D	153,711	8,300,000	830,000	-	-	-	9,130,000
	Industrial Ave. Pipeline	ENG	TWT&D	-	-	-	-	1,377,000	-	1,377,000
21017W	Barton Rd. Pipeline - Phase 1 (La Vista Dr. to Brace Rd.)	ENG	TWT&D	87,980	-	50,000	4,200,000	-	-	4,250,000
21025W	Duncan Hill Treated Water Improvements Project	ENG	TWT&D	5,635,381	2,500,000	-	-	-	-	2,500,000
	Treated Water Transmission & Distribution Projects	ENG	TWT&D	Ongoing	10,800,000	880,000	4,200,000	1,377,000	-	17,257,000
<i>Raw Water Transmission & Distribution Projects</i>										
	Rock Creek Pump Station	ENG	RWT&D	-	-	-	-	-	150,000	150,000
	Raw Water Transmission & Distribution Projects	ENG	RWT&D	Ongoing	-	-	-	-	150,000	150,000

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Project No.	Project Description	Project Lead	Project Type	Project-to-Date Available Balance	Proposed 2025	Projected 2026	Projected 2027	Projected 2028	Projected 2029	TOTAL 2025-2029
	<i>Planning Projects</i>									
14056W	RiverArc	ENG	Planning	484,050	130,000	55,000	60,000	95,000	95,000	435,000
	2025 Urban Water Management Plan	ENG	Planning	-	40,000	20,000	-	-	-	60,000
	Water System Planning	ENG	Planning	-	100,000	-	60,000	-	-	160,000
	Planning Projects	ENG	Planning	Ongoing	270,000	75,000	120,000	95,000	95,000	655,000
SUBTOTAL WATER DIVISION EXPANSION PROJECTS					139,070,000	4,755,000	5,820,000	1,912,000	245,000	151,802,000
WATER DIVISION - RATES PROJECTS										
	<i>Treatment Projects</i>			10,338						
	Bowman WTP Upgrades - Phase 4	ENG	Treatment	-	-	-	350,000	1,800,000	-	2,150,000
18005W	Colfax WTP Replacement Project	ENG	Treatment	32,009,619	250,000	-	-	-	-	250,000
	Foothill WTP Rehabilitation	ENG	Treatment	-	-	2,000,000	3,000,000	4,000,000	-	9,000,000
	Foothill #1 ACTIFLO Mixer & Scraper Replacement	ENG	Treatment	-	150,000	2,000,000	-	-	-	2,150,000
24013W	Sunset WTP Basin/Flocculator Rehabilitation	ENG	Treatment	27,291	600,000	1,500,000	-	-	-	2,100,000
	Sunset WTP Communication Tower and Generator Replacement	ENG	Treatment	-	-	-	-	30,000	-	30,000
	Alta Forebay Bypass	ENG	Treatment	-	-	-	-	50,000	150,000	200,000
24015W	Water Treatment Plant Maintenance	ENG	Treatment	-	325,000	-	-	-	-	325,000
	Colfax WTP Abandonment and Demolition	ENG	Treatment	-	-	-	75,000	-	-	75,000
18032W	Treatment Projects	ENG	Treatment	32,047,248	1,325,000	5,500,000	3,425,000	5,880,000	150,000	16,280,000
	<i>Treated Water Transmission & Distribution Projects</i>			-						
22015W	Bowman Pipeline Replacement - Porter Dr to Haines Rd	ENG	TWT&D	44,468	-	2,400,000	-	-	-	2,400,000
24012W	Fulweiler Ave to Garfield St. Main Replacement	ENG	TWT&D	25,263	-	1,500,000	-	-	-	1,500,000
	Electric Street Pipeline Replacement	ENG	TWT&D	-	250,000	2,500,000	-	-	-	2,750,000

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Project No.	Project Description	Project Lead	Project Type	Project-to-Date Available Balance	Proposed 2025	Projected 2026	Projected 2027	Projected 2028	Projected 2029	TOTAL 2025-2029
	Rocklin Pipeline Replacement Program	ENG	TWT&D	-	-	-	300,000	3,400,000	3,400,000	7,100,000
23002W	Sunset Blvd Pipeline Replacement - Whitney to 3rd	ENG	TWT&D	46,332	-	3,200,000	-	-	-	3,200,000
22027W	Old State Highway - Buena Vista to Taylor Road	ENG	TWT&D	23,130	1,500,000	-	-	-	-	1,500,000
	System Filling Stations	ENG	TWT&D	-	-	-	-	-	50,000	50,000
	Water Meter Retrofit Program - CII	CS	TWT&D	-	250,000	680,000	680,000	-	-	1,610,000
	Water Meter Retrofit Program - Residential	CS	TWT&D	-	250,000	500,000	500,000	1,400,000	1,400,000	4,050,000
	Weimar System AMI	CS	TWT&D	-	-	-	-	200,000	180,000	380,000
	Tinker PS HVAC Modification	Field	TWT&D	-	25,000	-	-	-	-	25,000
	Langs Hill	ENG	TWT&D	-	-	250,000	2,500,000	-	-	2,750,000
	Washington Irving	ENG	TWT&D	-	-	-	320,000	4,000,000	-	4,320,000
	Canyon Way Loop	ENG	TWT&D	-	-	-	-	300,000	3,500,000	3,800,000
	Aeolia Drive Pipe Replacement	ENG	TWT&D	-	700,000	-	-	-	-	700,000
18033W	Treated Water Transmission & Distribution	ENG	TWT&D	139,193	2,975,000	11,030,000	4,300,000	9,300,000	8,530,000	36,135,000
	<i>Treated Water Transmission & Distribution - Other Projects</i>			<i>77,413</i>						
	Non Agency Project Facility Relocation	ENG	TWT&D-O	-	100,000	120,000	120,000	120,000	120,000	580,000
22002W	Treated Water Transmission & Distribution - Other Projects	ENG	TWT&D-O	77,413	100,000	120,000	120,000	120,000	120,000	580,000
	<i>Raw Water Transmission & Distribution Projects</i>			<i>49,677</i>						
21015W	I-80 RW Crossings Replacement	ENG	RWT&D	99,655	5,800,000	-	2,250,000	2,250,000	2,250,000	12,550,000
	Auburn Tunnel Pump Station 1,2, & 3 Pumps R&R	FIELD	RWT&D	-	-	300,000	300,000	300,000	300,000	1,200,000
	American River Pump Station Pump R&R	FIELD	RWT&D	-	-	300,000	300,000	300,000	300,000	1,200,000
	ARPS Intake #6 Repair & Condition Assessment	ENG	RWT&D	-	300,000	-	-	-	-	300,000

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Project No.	Project Description	Project Lead	Project Type	Project-to-Date Available Balance	Proposed 2025	Projected 2026	Projected 2027	Projected 2028	Projected 2029	TOTAL 2025-2029
	Kilmer Siphon Replacement	ENG	RWT&D	-	-	400,000	-	-	-	400,000
	Lower Banvard Pipe (Lozanos Rd.)	ENG	RWT&D	-	-	-	-	800,000	-	800,000
	Middle Fiddler Railroad Flume Repair	ENG	RWT&D	-	-	50,000	-	-	-	50,000
18023W	Ben Franklin Canal Repair Stn 9 to 20	ENG	RWT&D	663,568	1,000,000	-	-	-	-	1,000,000
	Moore Canal Fish Screen	ENG	RWT&D	-	-	300,000	400,000	-	-	700,000
	Lakeshore Flume Replacement	ENG	RWT&D	-	-	-	-	-	200,000	200,000
	Rock Creek Pump Station	ENG	RWT&D	-	-	-	-	-	300,000	300,000
	2025 RWT&D Maintenance	ENG	RWT&D	-	490,000	-	-	-	-	490,000
22013W	Antelope Siphon Blowoff	ENG	RWT&D	67,785	100,000	-	-	-	-	100,000
	Turner Pump Station	FIELD	RWT&D	-	-	-	100,000	-	-	100,000
	Raw Water Efficiency Electrical Control Cabinets	ENG	RWT&D	-	300,000	-	-	-	-	300,000
18034W	Raw Water Transmission & Distribution Projects	ENG	RWT&D	880,686	7,990,000	1,350,000	3,350,000	3,650,000	3,350,000	19,690,000
	<i>Treated Water Storage Projects</i>			<i>2,294</i>						
21044W	Alta Redwood Tank Replacement	ENG	TW Storage	28,757	200,000	1,500,000	-	-	-	1,700,000
	Meadow Vista Intertie	ENG	TW Storage	-	-	-	-	-	300,000	300,000
	Midas Tank (3 MG) Interior Recoating	ENG	TW Storage	-	-	-	1,000,000	-	-	1,000,000
	Colfax Tanks (1 MG & 0.3 MG) Roof Recoating	ENG	TW Storage	-	150,000	-	-	-	-	150,000
	Foothill Tank (1 MG) Roof Recoating	ENG	TW Storage	-	200,000	-	-	-	-	200,000
	Tank Recoating	ENG	TW Storage	-	-	-	-	1,000,000	1,000,000	2,000,000
21012W	Monte Vista Tank Replacement	ENG	TW Storage	764,810	200,000	-	-	-	-	200,000
17008W	Colfax Ballpark Tank Slope Stabilization	ENG	TW Storage	2,437	-	-	415,000	-	-	415,000

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Project No.	Project Description	Project Lead	Project Type	Project-to-Date Available Balance	Proposed 2025	Projected 2026	Projected 2027	Projected 2028	Projected 2029	TOTAL 2025-2029
18035W	Treated Water Storage Projects	ENG	TW Storage	798,298	750,000	1,500,000	1,415,000	1,000,000	1,300,000	5,965,000
	<i>Raw Water Storage Projects</i>			<i>847</i>						
17011W	Lake Alta Dam Modifications	ENG	RW Storage	85,732	250,000	-	2,400,000	60,000	-	2,710,000
18036W	Raw Water Storage Projects	ENG	RW Storage	86,579	250,000	-	2,400,000	60,000	-	2,710,000
	<i>Field Services Projects</i>									
19001W	Field Services RWCIP	FIELD	Various	136,915	425,000	550,000	550,000	550,000	550,000	2,625,000
	Field Gunite CIP	FIELD	Various	-	1,400,000	1,400,000	1,400,000	1,400,000	1,400,000	7,000,000
19003W	Field Services TWCIP	FIELD	Various	77	900,000	900,000	500,000	500,000	500,000	3,300,000
24019W	Field Services Raw Water Efficiency	FIELD	Various	100,000	700,000	1,000,000	1,000,000	1,000,000	1,000,000	4,700,000
	Field Services Projects	FIELD	Various	Ongoing	3,425,000	3,850,000	3,450,000	3,450,000	3,450,000	17,625,000
	<i>Instrumentation, Control, and SCADA Projects</i>			<i>150,379</i>						
23013W	SCADA - Ophir Road Pump Station - Programable Logic Controller Replacement	IT	I, C, & SCADA	296,139	-	-	300,000	-	-	300,000
	Foothill WTP SCADA PLC Phase 3	IT	I, C, & SCADA	-	300,000	-	-	-	-	300,000
	WTP & PS PLC Upgrades	IT	I, C, & SCADA	-	-	150,000	150,000	-	-	300,000
	Water System Reservoir Storage Level Monitoring	SARM	I, C, & SCADA	-	96,000	-	-	-	-	96,000
22016W	Instrumentation, Control, and SCADA Projects	IT	I, C, & SCADA	446,518	396,000	150,000	450,000	-	-	996,000
	<i>Planning Projects</i>									
	2025 Water System Renewal and Replacement Planning	ENG	Planning	-	40,000	-	-	-	-	40,000
	Arc Flash Analysis	ENG	Planning	-	50,000	50,000	50,000	50,000	50,000	250,000
	Urban Water Management Plan	ENG	Planning	-	40,000	20,000	-	-	-	60,000
	Planning Projects	ENG	Planning	Ongoing	130,000	70,000	50,000	50,000	50,000	350,000

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Project No.	Project Description	Project Lead	Project Type	Project-to-Date Available Balance	Proposed 2025	Projected 2026	Projected 2027	Projected 2028	Projected 2029	TOTAL 2025-2029
	<i>Other Projects</i>									
22029W	Water System Security Improvements - Phase 2	ENG	Miscellaneous	89,597	185,000	-	-	-	-	185,000
	Fuel System Upgrade (Dispensers)	FIELD	Facilities Maint	-	-	100,000	-	-	-	100,000
	Facility Maintenance (Water Division)	FIELD	Miscellaneous	-	60,000	800,000	50,000	50,000	50,000	1,010,000
	Water System Security Improvements - Future	ENG	Miscellaneous	-	-	100,000	-	100,000	-	200,000
	Other Projects	ENG	Miscellaneous	Ongoing	245,000	1,000,000	50,000	150,000	50,000	1,495,000
SUBTOTAL WATER DIVISION - RATES PROJECTS					17,586,000	24,570,000	19,010,000	23,660,000	17,000,000	101,826,000
TOTAL WATER DIVISION PROJECTS					156,656,000	29,325,000	24,830,000	25,572,000	17,245,000	253,628,000
TOTAL CIP BUDGET					203,493,000	60,745,000	57,520,000	51,702,000	35,950,000	409,410,000

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Capital Improvement Plan - 2025 Project Descriptions



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Placer County Water Agency 2025

Project Descriptions

AGENCY WIDE PROJECTS

American River Water Rights Extension

This project will prepare the required environmental documents to extend the horizon of perfecting the American River Water Rights to Year 2043. This will include analyzing impacts of increasing PCWA's American River diversions from current levels to 120,000 acre-feet. The areas of analysis will include the American River, Folsom Reservoir, Lower American River, the Central Valley Project and State Water Project areas north of the Delta, the Delta, and expected locations of consumption. The Project also includes negotiations with the Bureau of Reclamation to secure a Long-term Warren Act Contract (LTWAC) for utilization of Folsom Reservoir and Endangered Species Act (ESA) consultation with National Marine Fisheries Service.

Drum Spaulding Water Supply Protection

This project focuses on the protection of the Agency's water supply that originates in the Yuba River Watershed and includes technical, political, and/or legal engagement to protect the senior water rights and water supply interests of the Agency and the needs of its customers. Although not limited to these, the three priority interest areas are the relicensing of hydroelectric projects in the Yuba River Watershed, the divestiture of PG&E generation assets, and climate change impacts to water supply reliability.

RiverArc

The RiverArc project is a collaborative project lead by PCWA, in partnership with the City of Sacramento, the City of Roseville and Sacramento County. It is a regional reliability and resilience project intended to support water supply and environment benefits in the Sacramento Region. The Project would shift a portion of existing and planned regional water demand from the Lower American River to the much larger Sacramento River. The 2025 budget for this project includes PCWA's annual contribution to the Partnership for project planning activities, identifying and pursuing state and federal funding opportunities, coordination with partner agencies, and developing project governance agreements.

Duncan Hill Treated Water Improvements Project

This project includes the installation of residential service connections, meters, enclosures, and backflow device installations not included in the original project defined under Water Connection Charge Expansion Projects. This Agency Wide portion of the project is anticipated to be funded by the State Water Resources Control Board and be reimbursed through project progress claims.

Old State Highway – Buena Vista to Taylor Road

This project is for sewer improvement costs in cooperation with the Agency's water main replacement project. This Agency Wide portion of the project is anticipated to be reimbursed through a cost share with South Placer Municipal Utility District (SPMUD).

Ferguson Office Lobby Remodel

This project will modify and improve the use of office space in the Administrative Services Department and the lobby of the Agency's Business Center. It will include security enhancements, new conference space, modifications to the Bear River Room, and a reorganization of staff workspaces.

Ophir Energy Facility

This project will evaluate the feasibility of constructing a renewable energy project on Agency owned property to the immediate west of the Ophir Water Treatment Plant to offset future electrical demands.

Agency Wide Phone Project

This project will replace the current Agency phone system, which is no longer adequately supported, with a new modern system.

Facility Improvement Projects

This category includes various projects to repair or replace items at existing Agency office locations.

HVAC Improvements – This project is for the maintenance and minor improvements to existing HVAC systems at existing Agency Wide facilities.

Building Maintenance – This project is for the maintenance and minor improvements to existing Agency Wide facilities.

COUNTY-WIDE MASTER PLAN PROJECTS

Financial Assistance Program

The Financial Assistance Program (FAP) is to provide financial assistance, in the form of loans or grants, to eligible districts to improve the supply and reliability of water within the Agency's jurisdiction.

POWER DIVISION PROJECTS

Minor Projects:

Project Adjustment Fund

This Project Fund provides for staff to establish and fund new projects early in a given fiscal year before debt service has been paid or power generation revenue has been realized.

Major Projects:

Long Canyon Project (formerly known as Middle Fork Project Forest Management)

The Long Canyon Project will expand the forest thinning activities begun as part of the French Meadows Project throughout the watershed in an effort to reduce the threat of extreme wildfires and the associated impacts to MFP infrastructure, water quality, recreation, and the environment.

French Meadows Forest Management

The French Meadows Project aims to accelerate ecologically-based forest and watershed restoration on approximately 28,000 acres of Tahoe National Forest and private lands around the French Meadows Reservoir through a shared stewardship approach involving collaborative management, diverse fundraising, innovative project implementation, and watershed research.

Sediment Removal

Ralston Afterbay Sediment Removal (Mosquito Fire) – This project will remove fine sediment deposited immediately upstream, and in close proximity to the Ralston Afterbay Dam and the Oxbow Powerhouse Tunnel inlet as a result of the Mosquito Fire and the winter storms of the 2022/2023 season.

Interbay Sediment Removal – This project will remove sediment deposited in Interbay Reservoir.

French Meadows Powerhouse Reliability Upgrades

French Meadows Penstock Interior Inspection and Recoating – This project will inspect and remove the existing coal tar penstock lining, prepare surface for recoating, and install a new penstock lining. Construction is currently scheduled for May 2025.

French Meadows Penstock Exterior Coating Inspection – This project will inspect the existing exterior coating on the penstock and determine if recoating is required.

French Meadows Generator and GSU Protection Upgrade – This project is for the upgrade of the existing electromechanical protective relays on the generator and generator step-up (GSU) transformer with microprocessor-based relays.

French Meadows Powerhouse Turbine PRV Replacement – This project is for the modification or replacement of the turbine Pressure Relief Valve (PRV) to a combination PRV and turbine bypass valve. The PRV is not designed for continuous

water bypass around the turbine. This turbine PRV modification or replacement will allow continuous water bypass around the turbine.

French Meadows Powerhouse RTU Replacement – This project replaces the legacy Remote Telemetry Unit (RTU) with a modern, upgraded RTU at the French Meadows Powerhouse and will allow remote monitoring and control of a hydroelectric powerhouse.

LL Anderson Dam – Crest Improvements – The 2016 FERC Part 12D Safety Inspection recommended performing a compatibility analysis of the core, filters (fine and transition), and foundation. A study completed in March 2021 indicated the core and fine filter met the specifications when originally designed and constructed, however gradations of the transition zone were not strictly compatible based on current guidelines. There is no indication at this time that the transition zone material is compromised, however further investigation and analysis is warranted.

LL Anderson Dam – Log Boom Replacement – A number of significant dam safety incidents have occurred across the nation as a result of extensive floating debris, leading the Agency staff to evaluate existing debris/log boom effectiveness at all MFP reservoirs. After evaluation, a replacement effort to include a more robust system with more operational flexibility for controlled releases of retained material will likely be warranted.

Hell Hole Powerhouse Reliability Upgrades

Hell Hole Substation – This project will replace the substation located adjacent to the French Meadows powerhouse that is integral to 12kV transmission line which connects Hell Hole Powerhouse with French Meadows Powerhouse. The substation has reached the end of its operational life and must be replaced.

Middle Fork Powerhouse Reliability Upgrades

Middle Fork Penstock Internal Coating – This project will inspect and eventually, remove the existing coal tar penstock lining, prepare surface for recoating, and install a new penstock lining similar to the project for French Meadows Penstock.

Middle Fork Powerhouse Main Transformer and Bus Protection Replacement – This project will replace the original electro-mechanical main transformer and bus protection relay devices with solid state, microprocessor-based devices.

Middle Fork Powerhouse Transformer Replacement – This project will replace the three existing single-phase generator step up (GSU) transformers with new units. Two of the three are the original construction with one of the three replaced in the 1980's. All three have reached the end of their operational lives and require replacement.

Middle Fork Powerhouse Online Partial Discharge Monitoring Upgrade – This project will install equipment that monitors partial discharge activity of the generator's insulation. It will be used to monitor the health of the insulation which is the largest contributing factor in determining when a generator rewind is required, thus reducing

the risk of an unscheduled shutdown of the unit due to an unexpected failure of the insulation.

Middle Fork Penstock Drainage – This project includes improvements to existing drainage swales, ditches, culverts, and subdrains that collect and direct runoff away from structural improvements and previously identified areas of slope instability along the penstock alignment.

Middle Fork Penstock External Coating Inspection – This project will inspect the existing exterior coating on the penstock and determine if recoating is required.

Middle Fork Powerhouse Plant RTU Replacement – This project replaces the legacy Remote Telemetry Unit (RTU) with a modern, upgraded RTU at the Middle Fork Powerhouse and will allow remote monitoring and control of a hydroelectric powerhouse.

Interbay Dam Radial Gate Structural Retrofit – Radial gate structural analyses at Interbay and Ralston Afterbay dams in 2022 suggest seismic acceleration amplification loading conditions could result in the need for structural upgrades. This project includes structural modelling and preliminary designs.

Oxbow Powerhouse Reliability Upgrades

Oxbow Powerhouse Plant RTU Replacement – This project will replace the legacy Remote Telemetry Unit (RTU) with a modern, current technology RTU which is required so that the SCADA system can monitor and control the powerhouse remotely.

Abay Dam Radial Gate Structural Retrofit – This project includes structural retrofit of the steel radial gates on the spillway at Ralston Afterbay Dam. These retrofits are required to meet current seismic design standards as required by FERC and DSOD's dam safety regulations.

Abay Dam Radial Gate Hoist Improvement – This project will assess the operational life and safety of existing radial gate hoists, including chains, motors, gear assemblies, etc. at Ralston Afterbay Dam.

Abay Dam Lift Joint "Body" Drains – This project will install internal lift joint drains, or "body drains", similar to the installations completed at other concrete gravity dams around the country and following the lessons learned from the Wanapum Dam incident. This recommendation stemmed from the completion of a recent Ralston Afterbay Dam stability analysis.

AfterBay LLO Gate Modifications – This project will investigate, and potentially install, improvements to the low-level outlet (LLO) of Ralston Afterbay Dam. The LLO is frequently impacted by sediment which makes operation challenging. This project will determine if alternatives to the existing configuration exist to permit operation even when the LLO is impacted by sediment.

Oxbow Powerhouse Battery Bank Online Monitoring Equipment Upgrade – This project will install a Battery Bank Online Monitoring System at the Oxbow Powerhouse to provide continuous supervision of each battery's key performance indexes required by NERC standards.

AfterBay Log Boom Replacement – A number of significant dam safety incidents have occurred across the nation as a result of extensive floating debris, leading the Agency staff to evaluate existing debris/log boom effectiveness at all MFP reservoirs. After evaluation, a replacement effort to include a more robust system with more operational flexibility for controlled releases of retained material will likely be warranted.

Ralston Powerhouse Reliability Upgrades

Ralston Penstock Internal Lining Inspection – This project will inspect and eventually, remove the existing coal tar penstock lining, prepare surface for recoating, and install a new penstock lining similar to the project for French Meadows Penstock.

Ralston Powerhouse Online Partial Discharge Monitoring Upgrade – This project will install equipment that monitors partial discharge activity of the generator’s insulation. It will be used to monitor the health of the insulation which is the largest contributing factor in determining when a generator rewind is required, thus reducing the risk of an unscheduled shutdown of the unit due to an unexpected failure of the insulation.

Ralston Powerhouse Main Transformer Replacement - This project will replace the existing generator step up (GSU) transformer with a new unit which has reached the end of its operational life and requires refurbishment.

Ralston Penstock External Coating Inspection – This project will inspect the existing exterior coating on the penstock and determine if recoating is required.

Ralston Powerhouse Battery Bank Online Monitoring Equipment Upgrade – This project will install a Battery Bank Online Monitoring System at the Ralston Powerhouse to provide continuous supervision of each battery’s key performance indexes required by NERC standards.

FERC License Implementation - Project Infrastructure

These capital projects consist of infrastructure work required under the new FERC license. The work includes:

Duncan Creek Diversion Dam Upgrade and Trail – This project will modify and reconstruct the diversion structure at Duncan Creek Diversion Dam. The new structure will include: bedload and suspended sediment transport past the diversion dam during high-flow events; capability to operate the facility with a new schedule of minimum instream flows based on the time of year and the water year type; capability to pass downstream spring pulse flows during wet and above-normal water years; and downstream fish passage.

South Fork Long Canyon Diversion Upgrade – This project will modify and/or construct a new diversion structure at South Fork Long Canyon, including sediment passage capabilities, screen diversion flows, and fish transport.

North Fork Long Canyon Diversion Upgrade, Stream Gage and Trail – This project will modify and/or construct a new diversion structure at North Fork Long Canyon, including sediment passage capabilities, screen diversion flows, and fish transport.

Hell Hole Dam Seasonal Storage – This project will install operable spillway gates at the uncontrolled granite spillway of the dam and allow the storage of an additional 6,000 acre-feet of water. The additional capacity would provide several potential benefits: capturing spill water for generation; allowing more generation to be shifted from spring to the summer and fall when demands are higher; and, increasing the head pressure and therefore turbine output at Middle Fork Powerhouse.

Hell Hole Outlet Works Upgrade – This project will complete improvements to the Hell Hole Reservoir Low Level Outlet and associated appurtenances. This will permit increased flow volumes through the LLO to meet FERC pulse flow and flow ramp down requirements as required by the new FERC license.

Interbay Dam LLO Gate Modifications – This project will allow for increased flow volumes through the LLO facility to meet revised FERC stream release requirements. The improvements include removal of the existing 20” diameter outlet pipe/valves and replacing with a 26” diameter outlet pipe/valves.

Middle Fork Project Cooperative Road Management – This project is to establish an agreement and procedures to create and annually fund a road maintenance account for repair and maintenance of joint use Agency and US Forest Service roads.

Ralston Afterbay Sediment Relocation Plan – This project will remove, classify, and relocate sediment that meets specific size requirements from above Afterbay Dam to locations immediately downstream of Afterbay Dam in compliance with the MFP Sediment Management Plan (SMP).

FERC License Implementation – Project Recreation Facilities

This project consists of work to rehabilitate recreational facilities that are required by the new FERC license. The work includes:

French Meadows South Shore Water Supply – This project will replace the existing horizontal groundwater well with a new groundwater well suitable for supplying the French Meadows campground, picnic area and boat ramp. The water system will be a new vertical well, storage tank, building, generator, and piping to the three sites.

Indian Bar River Access – This project will reconstruct the existing boat ramp facility at Indian Bar to include a whitewater raft staging area, supplemental raft slide, and additional restrooms.

French Meadows Campground and RV Dump Station – The purpose of this project is to update the French Meadows RV dump station and to redesign and reconstruct select elements of the French Meadows campground. Upgrades include reconstructing interior roads and campground spurs to accommodate larger vehicles,

replace multiple vault toilets, replace message boards, signs, camp site amenities and the on-site water system.

Hell Hole Recreation Work Station and Storage Facility for USFS – This project will design and construct a work station that will support Forest Service recreation management needs in the Hell Hole area. This project also will design and construct an RV campground that will support 12-15 parking spurs and associated utilities that will provide seasonal accommodations for Agency staff and contractors working in the MFP.

Hell Hole Parking Improvements – This project will rehabilitate the existing parking area associated with the Hell Hole Boat ramp, provide potable water, and replace the existing chain link fence with black plastisol fencing.

Hell Hole Support Facilities Water Supply – This project will construct a new well and support infrastructure in the vicinity of the Hell Hole Cottages to provide potable water to the area.

French Meadows Boat Ramp Extension and Picnic Area – This project will reduce the overall size of the picnic area and improve site accessibility, parking, signage, and facilities (picnic tables, faucets, etc.). The boat ramp extension will extend the existing boat ramp approximately 365 feet to provide for additional boat launching opportunities.

French Meadows North Shore Water Supply – This project will bring the existing access road to Forest Service standards and will replace all existing water distribution infrastructure (pipe, drains, valves, etc.).

McGuire Picnic Area Conversion to Group Campground – This project will convert the existing picnic area and beach to a group campground that consists of one 25 person and one 50 person campsites. This project will also rehabilitate the access road and parking area.

Lewis Campground – This project will redesign and reconstruct select elements of the Lewis Campground. Upgrades include reconstructing interior roads and campground spurs to accommodate larger vehicles, replace multiple vault toilets, replace message boards, signs, camp site amenities and the on-site water distribution system.

Afterbay Picnic Area This project will reduce the overall size of the picnic area and improve site accessibility, parking, and signage.

Middle Fork Stream Gage Trail Improvements – This project will improve the trail to the stream gage and bring it to minimum Forest Service standards.

Hell Hole Worker Campground – This project will improve the entry and parking, electrical, water, picnic areas, and dump station at the worker campground.

Middle Fork Powerhouse Pedestrian Bypass – This project will create a pedestrian bypass around the Middle Fork Powerhouse to permit the public to access the Middle Fork American River upstream of the Powerhouse.

Abay Sediment Removal Access Point – This project will reconfigure the existing access ramp and improve the parking area and signage.

Middle Meadows Campground Vertical Well – This project will install a new vertical well and water supply for the Middle Meadows Group Campground in the Eldorado National Forest.

Hell Hole Boat Ramp Extension – This is a two-phase project that will extend and improve the existing boat ramp. Phase 1 includes an extension of approximately 250 linear feet, to elevation 4,485'. Phase 2 will involve extending the boat ramp to elevation 4,455' (dependent on the alignment slope and reservoir bed conditions).

Ahart Campground – This project will improve the existing campground with a new vertical well and hand pump, general grading improvements, replacement of tables and fire rings with accessible units, accessible toilet structures, and paving approximately 0.6 miles of access road to the campground.

Gates Group Campground – This project will include a redesign and reconstruction of the three group campsites (Ponderosa, Aspen, & Lodgepole) to meet all current standards, including design for accessibility.

Hell Hole and Big Meadows Campground – This project will include improvements to the existing campground facilities such as parking and roadway improvements for boat trailer access, new signage and informational kiosk, upgrades for potable water access, and campsite fixture improvements (grills, tables, fire rings, etc.).

WATER DIVISION PROJECTS

Water Connection Charge Expansion Projects:

Treatment Projects

Treatment projects include repair, modification, or installation of new infrastructure related to water treatment plants and/or their processes that result in producing potable drinking water from source water supplies.

Ophir WTP Phase 1 – Construction of a new water treatment plant located on Ophir Road. Rated capacity of initial phase of the WTP is 10MGD. The initial improvements will allow for future expansion of the plant.

Treated Water Transmission and Distribution Projects

Treated Water Transmission and Distribution projects include repair, modification, or installation of new infrastructure related to the treated water system. The infrastructure includes, but is not limited to, pipelines, pressure reducing stations, valves, meters, pump stations, buildings, electrical systems and instrumentation, and other components related to distributing treated water to wholesale and retail customers.

Placer Parkway Pipelines – This project extends water infrastructure in the future Placer Parkway from Highway 65 west to Foothills Boulevard to West Placer. This project would be constructed simultaneously with the County constructing the portion of road.

Duncan Hill Treated Water Improvements Project – Construction of a new 1.6 mile long 12-inch transmission pipeline through the Duncan Hill community that will provide an intertie from the Auburn-Bowman system to the Foothill system, consolidating them into one system and allow the Agency to move as much as 2 MGD to the lower system.

Planning Projects

Planning projects analyze proposed infrastructure alternatives necessary to expand capacity of water systems to serve new development. Analyses include demand forecasting, evaluating available capacity, hydraulic modeling, feasibility studies, cost estimates and financial studies. Infrastructure includes all components, from water supply through distribution. Results of these projects are compiled into technical memorandums, reports, and/or masterplans.

RiverArc – The RiverArc project is a collaborative project lead by PCWA, in partnership with the City of Sacramento, the City of Roseville and Sacramento County. It is a regional reliability and resilience project intended to support water supply and environment benefits in the Sacramento Region. The Project would shift a portion of existing and planned regional water demand from the Lower American River to the much larger Sacramento River. The 2025 budget for this project includes PCWA's annual contribution to the Partnership for project planning activities, identifying and pursuing state and federal funding opportunities, coordination with partner agencies, and developing project governance agreements.

Urban Water Management Plan – Urban Water Management Plans (UWMP) are required by state law for water suppliers with 3,000 or more connections or supplying 3,000 or more acre-feet annually of treated water. The plans must be updated and submitted to the Department of Water Resources at least every five years. Combined with Senate Bill 610, the UWMP Act was created to ensure prudent levels of water supply planning in the land use entitlement process and incorporate water use efficiency and evaluation of dry year conditions into this planning. The required plan content includes a water supply summary, a forecast of future demands, a supply versus demand strategy, including dry year scenarios, elements addressing water use efficiency, a Drought Risk Assessment, and a Water Shortage Contingency Plan.

Water System Planning – This project will analyze costs and planned improvements for future expansion and development. This information will be used to evaluate Water Connection Charges (WCC's).

Rates Projects:

Treatment Projects

Treatment projects include repair, modification, or installation of new infrastructure related to water treatment plants and/or their processes that result in producing potable drinking water from source water supplies.

Colfax WTP Replacement Project – The existing WTP is approaching the end of its operational life and requires full replacement. A new 2 MGD plant will be constructed at a different site and will include additional capacity to accommodate future consolidations of smaller water purveyors in the region.

Foothill #1 ACTIFLO Mixer and Scraper Replacement – This project will replace the ACTIFLO mixer and sludge scraper equipment in Plant 1 of the Foothill WTP and may include minor electrical, instrumentation, and controls improvements to support replaced equipment.

Sunset WTP Basin/Flocculator Rehabilitation – This project will replace the existing horizontal flocculators in kind and rehabilitate the concrete flocculation basins in the Sunset Water Treatment Plant. Basin rehabilitation includes repairing major and minor cracks, lining the basins with epoxy coating, and replacing corroded metal structures.

Water Treatment Plant Maintenance – This project will procure and install various instrumentation, process equipment, and safety equipment at various plants along with rehabilitation of the Alta WTP prefilter.

Treated Water Transmission and Distribution Projects

Treated Water Transmission and Distribution projects include repair, modification, or installation of new infrastructure related to the treated water system. The infrastructure includes, but is not limited to, pipelines, pressure reducing stations, valves, meters, pump stations, buildings, electrical systems and instrumentation, and other components related to distributing treated water to wholesale and retail customers.

Old State Highway – Buena Vista to Taylor Road – This project will replace 1,800-feet with 8-inch main, replace 3 wharf hydrants with standard hydrants, and replace 20 service lines and meters. This project will also be in partnership with SPMUD who will be replacing 1,310-feet of existing sewer main and four sewer laterals.

Water Meter Retrofit Program – CII – The purpose of this project is to retrofit commercial meters with Advanced Metering Infrastructure (AMI) technology to establish real time metering and monitoring.

Water Meter Retrofit Program – Residential – The purpose of this project is to retrofit selected residential meters with Advanced Metering Infrastructure (AMI) technology to establish real time metering and monitoring.

Tinker Pump Station HVAC Modification – This project will replace existing HVAC units that are at the end of their useful life at the Tinker Road Pump Station.

Aeolia Drive Pipe Replacement – This project will replace approximately 600-feet of a 6-inch steel pipeline within Aeolia Drive and replace approximately 12 service lines and new meters due to aging infrastructure. This project will also be in partnership with the City of Auburn who will be installing sewer main within the same limits.

Treated Water Transmission & Distribution - Other Projects

Treated Water Transmission & Distribution Projects include Agency facility relocation resulting from non-Agency projects such as street repairs and repaving, road realignments, intersection conversions into roundabouts, and storm drainage repairs where the Agency facilities do not possess prior property rights. This budget is used “as needed” and cannot be used for any other project.

Non-Agency Project Facility Relocation – Budget allocation for use to relocate Agency facilities for non-Agency projects.

Raw Water Transmission and Distribution Projects

Raw Water Transmission and Distribution projects include repair, modification, or installation of new infrastructure related to the raw water system. The infrastructure includes, but is not limited to, pipelines, pressure reducing stations, valves, meters, pump stations, buildings, electrical systems and instrumentation, and other components related to distributing raw water to wholesale and retail customers.

I-80 RW Crossings Replacement – This is a long-term project to assess and replace the 26 raw water crossings along Interstate 80 from Roseville to Alta. The initial project will replace up to five of the most critical crossings which are part of the Boardman Canal.

ARPS Intake #6 Repair & Condition Assessment – This project includes the inspection and condition assessment of the American River intake and wet well. The project will also include minor repairs within these areas along with removal of sediment.

Ben Franklin Canal Repair Station 9 to 20 – This project will construct approximately 880-feet of new 12-inch piped canal in a new alignment, replacing the existing aging piped canal that crosses beneath private infrastructure. The project also includes slip lining of approximately 670-feet of existing piped canal with cured-in-place pipe.

RWT&D Maintenance – The 2025 Raw Water Transmission and Distribution maintenance projects include modifications and rehabilitation to raw water pump stations within the canal system.

Antelope Siphon Blowoff – This project will replace the current 6-inch blowoff valve located along the Antelope Canal in the southbound shoulder of Sierra College with a 12-inch blowoff valve and drain line to an in-ground dry well.

Raw Water Efficiency Electrical Control Cabinets – The purpose of this project is to procure and install control cabinets at various existing control gate locations in the canal system.

Treated Water Storage Projects

Treated Water Storage projects include repair, modification, or installation of new infrastructure related to the storage of treated water. The infrastructure includes, but is not limited to, storage tanks, tank mixers and vents, and electrical systems and instrumentation.

Alta Redwood Tank Replacement – This project will install a new 150,000+ gallon steel storage tank adjacent to the Alta WTP.

Colfax Tanks (1 MG & 0.3 MG) Roof Recoating – The purpose of this project is to recoat the roofs of the Colfax 1 MG and 0.3 MG tanks.

Foothill Tank (1 MG) Roof Recoating – The purpose of this project is to recoat the roof of the Foothill 1 MG tank.

Monte Vista Tank Replacement – This project will install a new steel storage tank, abandon the existing redwood tank, and replace the existing raw water pump, intake piping, and screen within the Monte Vista Water Treatment Plant. The project also includes installation of a new power feed, distribution meter, sample lines, and fiber optic cable between the treatment plant and the tank site.

Raw Water Storage Projects

Raw Water Storage projects include repair, modification, or installation of new infrastructure related to the storage of raw water. The infrastructure includes, but is not limited to, storage tanks, standpipes, reservoirs, dams, spillways, and associated appurtenances, and electrical systems and instrumentation.

Lake Alta Dam Modifications – Improvements are necessary to the two dams to comply with current Division of Safety of Dams (DSOD) requirements. Anticipated work includes raising the dams to meet current freeboard requirements and removing trees that may impact the integrity on the dam.

Field Services Projects

Field Service projects repair and/or replace portions of the system that have deteriorated due to age such as canal guniting, flume components, and sections of pipe and services. The purpose of these projects is to minimize leaks and optimize the efficiency of the water system throughout the year.

Raw Water Maintenance Projects

Lazzarini Flume Understructure and Tin Replacement – This project will replace aging wooden understructure and tin lining on the 145-foot flume. The flume is part of the Boardman Canal at 600 Lazzarini Road and Highway 174 in Colfax.

Tailrace Flume Understructure and Plywood Replacement – This project will replace aging wooden understructure and plywood cover on the 262-foot flume. The flume is part of the Alta Tailrace at Nary Red Rd and Alta Bonny Nook Rd in Alta.

Shirland Canal Re-routing at Maidu Yard – This project will re-route a portion of the Shirland Canal behind the Maidu Yard to allow for yard expansion/growth.

Gunite – Prepping canal and shooting gunite for approximately 2-3 miles of canal at various locations for the purpose of lining currently unlined, eroded and/or leaking canals or stopping leaks in lined canals.

Treated Water Maintenance Projects

Sawyer St and Circle Dr Auburn – This project will replace 860-feet of 4-inch steel main with new ductile iron pipe and addition of a 225-foot loop of 8-inch ductile iron pipe. This project will replace aged infrastructure with a history of leaks in Auburn, improve water quality, and provide system reliability.

Alley between San Francisco Street and High Street, Rocklin Phase 2 – This project will replace 450-feet of aged 6-inch steel main with a history of leaks in Rocklin with new 6-inch ductile iron.

Electric Street Pipeline Replacement – This project will replace 705-feet of 6-inch steel main with a history of leaks in Auburn with new 8-inch ductile iron pipe.

Raw Water Efficiency

Antelope Stub Canal to Pipe – The purpose of this project is to replace 1,300-feet of canal with pipe. It is estimated that installing this section of pipe could save up to 190 AF of water per year.

RW RTU Cabinets – The purpose of this project is to purchase and install 10 Raw Water SCADA cabinets for installation at critical locations that will add operational efficiency and decrease drive time for canal operations. It includes the purchase, installation, and testing of the cabinets.

Instrumentation, Control, and SCADA Projects

Projects include replacement, modification, or installation of new SCADA related hardware and software required to support the drinking water operations.

Foothill WTP SCADA PLC Phase 3 – This project is a continuation of the modernization of the Foothill WTP SCADA system. Phase 3 will replace the PLC chassis and upgrade the communications to the remote I/O PLC's, ensuring that all SCADA components are supported by the manufacturer with spares and replacements available.

Planning Projects

Planning projects analyze proposed infrastructure alternatives necessary to expand capacity of water systems to serve new development. Analyses include demand forecasting, evaluating available capacity, hydraulic modeling, feasibility studies, cost estimates and financial studies.

Infrastructure includes all components, from water supply through distribution. Results of these projects are compiled into technical memorandums, reports, and/or masterplans.

Water System Renewal and Replacement Planning – The purpose of this project is to analyze infrastructure needs, cost, and timing to support the Agency’s Renewal and Replacement Program.

Arc Flash Analysis – The purpose of this project is to complete arc flash studies to comply with NFPA 70E standards. This will be an ongoing program effort.

Urban Water Management – Urban Water Management Plans (UWMP) are required by state law for water suppliers with 3,000 or more connections or supplying 3,000 or more acre-feet annually of treated water. The plans must be updated and submitted to the Department of Water Resources at least every five years. Combined with Senate Bill 610, the UWMP Act was created to ensure prudent levels of water supply planning in the land use entitlement process and incorporate water use efficiency and evaluation of dry year conditions into this planning. The required plan content includes a water supply summary, a forecast of future demands, a supply versus demand strategy, including dry year scenarios, elements addressing water use efficiency, a Drought Risk Assessment, and a Water Shortage Contingency Plan.

Other Projects

These projects typically include security and general facility and site improvement projects.

Water System Security Improvements – Phase 2 – The purpose of this project is to upgrade the electronic access control system and video monitoring system at the Foothill Water Treatment Plant and Bowman Water Treatment Plant.

Water System Reservoir Storage Level Monitoring – This project will install reservoir level gages with SCADA and telemetry at three of our water system reservoirs.

Facility Maintenance (Water Division) – The purpose of this project is to provide improvements to equipment, roofing, plumbing, HVAC systems, or other appurtenances at pump stations or related water facilities. HVAC replacement at the Bowman WTP is anticipated in 2025.

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2025 Contracted, Mandated, or Recurring Expenses
(Included within the 2025 Combined Budget)

Description	Vendor	Budgeted Amount
Additional Discretionary Payment Unfunded Liability	CalPERS	\$ 500,000
Alarm Monitoring	Bay Alarm	100,000
Annual Membership Dues - Agency	RWA	85,000
Badger Meters	Badger Meter, Inc	200,000
Bill Printing	Dataprose	280,000
CAISO Interconnection Agreement	PG&E ⁽¹⁾	75,000
Control Center Operations	Northern California Power Agency	495,000
Dam Fees	Department of Water Resources	300,000
Federal Land Use	Bureau of Reclamation/Bureau of Land Management	520,000
Federal Legislative & Regulatory Consulting	ENS, Resources	100,000
Middle Fork Project Support Costs	County of Placer	300,000
MOA County Costs Related to MFP	County of Placer	2,200,000
Other Post Employment Benefits	CalPERS CERBT Trust Contributions or Retiree Health	2,000,000
Power Permits	Federal Energy Regulatory Commission	520,000
Professional Services	Ed Horton	110,000
Professional Services	Eldon Cotton	80,000
Software License Renewal - Microsoft Core Cal	CDW-G	80,000
Software Maintenance Agreement	Liftoff - Office365	135,000
Software Maintenance Agreement - ERP	Central Square	200,000
Software Maintenance Agreement - ERP	Tyler Technologies	375,000
Software Maintenance Agreement - ERP	SpryPoint	190,000
Utilities - Cellular Phone	Verizon	250,000
Utilities - Electricity	Western Area Power Administration	2,500,000
Utilities - Electricity & Gas	PG&E ⁽²⁾	2,025,000
Utilities - Phone	TPX Communications	125,000
Utilities - Phone	AT&T	275,000
Utilities - Propane	Kamps Propane	80,000
Water Purchase	PG&E ⁽¹⁾	5,100,000
Water Purchase	Nevada Irrigation District	500,000
Water Purchase	City of Roseville	100,000
Water Rights Fees	State Water Resources Control Board	450,000
Water System Fees	State Water Resources Control Board	225,000

⁽¹⁾ PG&E Contracts - Payment for contracts previously voted independently, these are not special service contracts.

⁽²⁾ PG&E Utility - Standard utility service payments for gas and electric service received at business operation locations, these are not special service contracts.

PLACER COUNTY WATER AGENCY

2025 ANNUAL BUDGET

NOVEMBER 21, 2024



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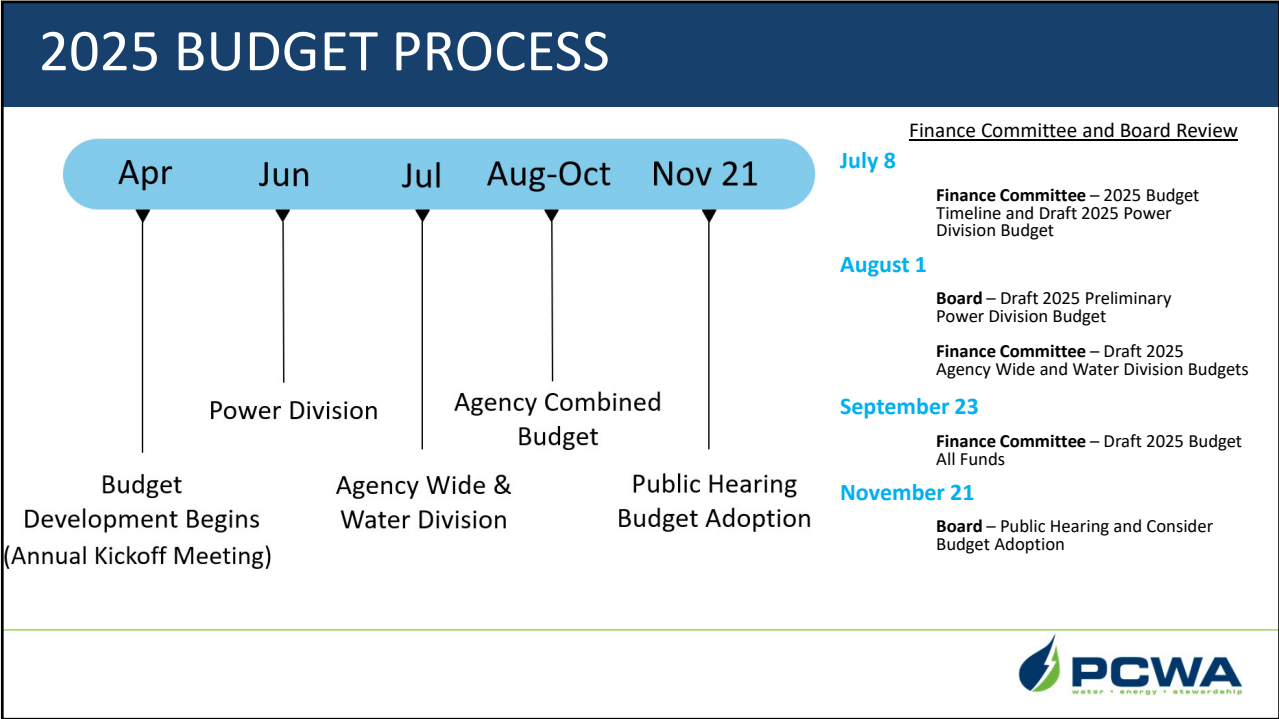
TRANSPARENCY

Budget Document Organization

- Transmittal Letter
- Budget by Fund – Agency Wide, Power Division, and Water Division
- Budget Schedule:
 - Revenue, Operations Expense, Capital Projects & Summary
 - Expense Categories
 - Budget in Financial Statement Format
 - Reserve Schedule



2



3

PROPOSED 2025 ANNUAL BUDGET

Combined Expense Budget **\$305 million**

2025 Proposed Budget Highlights:

- Water revenue adjustment of **7%**
- One **new full-time employee** in Agency Wide
- Capital Improvement Plan makes up **69%** of the overall budget:
 - Ophir Water Treatment Plant **\$128 million**
 - FERC Projects total **\$17.6 million**
 - I-80 Raw Water Crossings Replacement **\$5.8 million**

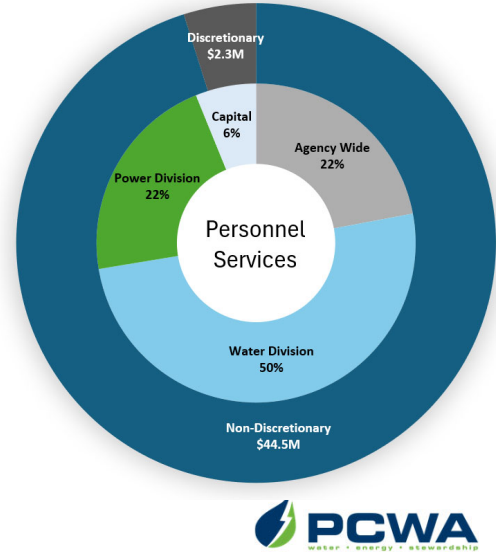
	Agency Wide	Power Division	Water Division	Total
Operating Expenses				
Total Operating Expenses	\$ 6,227,950	33,840,074	53,604,630	93,672,654
Total Operating Expenses	6,227,950	33,840,074	53,604,630	93,672,654
Capital Improvement Plan				
Middle Fork Project Infrastructure Projects	-	41,465,000	-	41,465,000
Reserves Funded Projects	5,372,000	-	-	5,372,000
Rates Funded Projects	-	-	17,586,000	17,586,000
Expansion Projects	-	-	139,070,000	139,070,000
Project Debt Service Costs (Rates and Expansion)	-	-	7,904,000	7,904,000
Total Capital Improvement Plan	5,372,000	41,465,000	164,560,000	211,397,000
Total Expense Budget	\$ 11,599,950	75,305,074	218,164,630	305,069,654

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PROPOSED 2025 PERSONNEL SERVICES

The Agency's personnel services for all funds is increasing **4.5%** over the 2024 Adjusted Budget as a result of:

- 3% Cost of Living Adjustment (COLA)
- Salary Surveys
- Discretionary labor and benefits is a net increase with **one new full-time mid-management position** in the proposed in 2025



	2024 Adjusted Budget	2025 Proposed Budget	\$ Change	% Change
Non-Discretionary:				
Labor	\$ 26,233,892	27,392,684	1,158,792	4.4%
Pension	6,591,551	6,966,995	375,444	5.7%
Dental Vision & Health	5,369,678	5,415,243	45,565	0.8%
Retiree Health	2,006,000	2,128,000	122,000	6.1%
Social Security & Medicare	1,907,703	1,957,497	49,794	2.6%
Other	753,091	678,558	(74,533)	-9.9%
Non-Discretionary Total	42,861,915	44,538,977	1,677,062	3.9%
Discretionary:				
New Position (Labor & Benefits)	-	252,121	252,121	100.0%
Overtime & Standby	1,049,725	1,067,855	18,130	1.7%
Temporary Labor	797,880	868,745	70,865	8.9%
Employee Programs (Education & Recognition)	94,686	95,184	498	0.5%
Discretionary Total:	1,942,291	2,283,905	341,614	17.6%
Grand Total	\$ 44,804,206	46,822,882	2,018,676	4.5%

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PROPOSED 2025 BUDGET: WATER DIVISION

OPERATING EXPENSES INCREASE **\$527K**

REVENUE ADJUSTMENT OF **7%**

BALANCED BUDGET



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WATER DIVISION WATER REVENUE ADJUSTMENT

Water Cost of Service and Rate Study was **adopted by the Board May 9, 2022** and first year of the **five-year** revenue adjustment commenced January 1, 2023

- 2025 revenue adjustment of **7%**
 - Supported by current cost of service needs
- Provides **~\$4.7M** more revenue
 - **\$2.7M** fixed revenue
- Average Residential Customer (5/8" meter) bill impact
 - **\$5.56** per month at 15 units of consumption
- Commercial Customer (2" meter) bill impact - fixed charges only
 - **\$24.42** per month in fixed charges only, as commodity usage varies significantly with commercial use

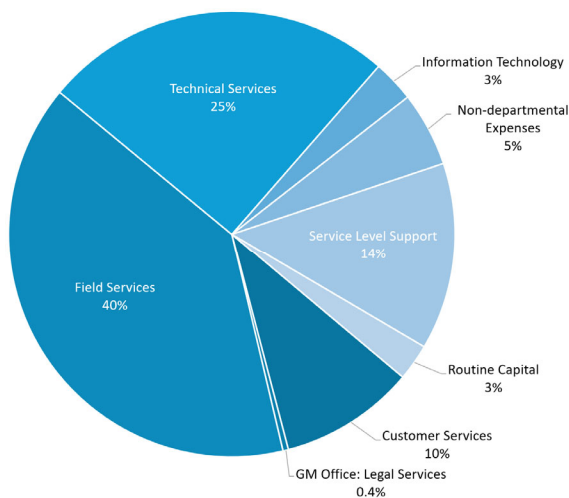
YEAR	REVENUE ADJUSTMENT
2023	8.0%
2024	8.0%
2025	7.0%
2026	7.0%
2027	6.0%



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PROPOSED 2025 BUDGET WATER DIVISION

Water Division Operating Expenses \$53.6 million







	2024 Adjusted Budget	2025 Proposed Budget	\$ Change
Revenue			
Commodity	\$ 27,662,850	29,599,250	1,936,400
Fixed Charge	22,561,416	24,140,714	1,579,298
Renewal and Replacement Charge	16,711,488	17,881,292	1,169,804
Total Water Sales	66,935,754	71,621,256	4,685,502
Other Revenue	3,272,560	3,354,374	81,814
Approved Budget Carryover	1,323,350	-	(1,323,350)
Total Revenue	71,531,664	74,975,630	3,443,966
Total Operations	53,078,064	53,604,630	526,566
Total Capital Projects - Rate Funded	18,453,600	21,371,000	2,917,400
Revenue Under Expenses	-	-	-
(To) From Reserves	-	-	-
Net	\$ -	-	-




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PROPOSED 2025 OPERATING EXPENSES WATER DIVISION

-  **OPERATING SUPPLIES**
 - Warehouse Items **\$597K**
 - Fuel and Oil **\$540K**
 - General Repairs & Maintenance **\$476K**
-  **OPERATING SERVICES/PUMPING**
 - Electricity **\$3.5M**
 - Disposal Services & Solids Management **\$504K**
 - Compliance Requirements **\$493K**
 - Equipment Maintenance **\$372K**
-  **CONTRACTED SERVICES**
 - Paving **\$810K**
 - Consulting **\$599K**
 - Landscaping **\$500K**
-  **PURCHASED WATER**
 - PG&E water supply contract **\$5.1M**
 - Agency Wide **\$407K**

Water Division Expenses by Category	2025 Proposed Budget
Personnel Services	\$ 23,573,485
Operating Supplies	2,532,875
Chemicals	1,489,239
Operating Services	5,223,846
Purchased Water	6,107,000
MFP Water Pumping	2,450,000
Contracted Services	3,110,800
Service Level Support	7,297,000
Reserve Funding	400,000
Routine Capital	1,420,385
Total Expenses by Category	\$ 53,604,630



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2025 CAPITAL IMPROVEMENT PLAN WATER DIVISION



2025 CIP totals **\$156.6M**

<p>RENEWAL & REPLACEMENT PROJECTS: \$17.6M</p> <ul style="list-style-type: none"> • I-80 Raw Water Crossings Replacement \$5.8M • Old State Highway - Buena Vista to Taylor Road \$1.5M • Field Services Gunite Projects \$1.4M • Ben Franklin Canal Repair Station 9 to 20 \$1M 	<p>EXPANSION PROJECTS: \$139M</p> <ul style="list-style-type: none"> • Ophir Water Treatment Plant Phase 1 \$128M • Placer Parkway Pipeline \$8.3M • Duncan Hill Treated Water Improvements Project \$2.5M
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2025 Debt Service totals \$7.9M and principal outstanding of \$51.2M at December 31, 2025



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WATER DIVISION RESERVES

Estimated 2025 Year End Balance of **\$59.2M**

Reserve Category	January 1, 2025 Estimated Balance	2025 Proposed Sources/(Uses)	2025 Year End Estimated Balance	2025 Proposed Minimum Target
Operating Reserve	\$ 22,540,114	-	22,540,114	28,530,000
Capital Reserve	21,940,345	400,000	22,340,345	54,730,000
Liabilities Reserve	6,162,509	703,386	6,865,895	13,050,000
Specific Activities, Programs and Special Projects Reserve	7,500,000	-	7,500,000	7,500,000
Total Water Division Reserves	\$ 58,142,968	1,103,386	59,246,354	103,810,000



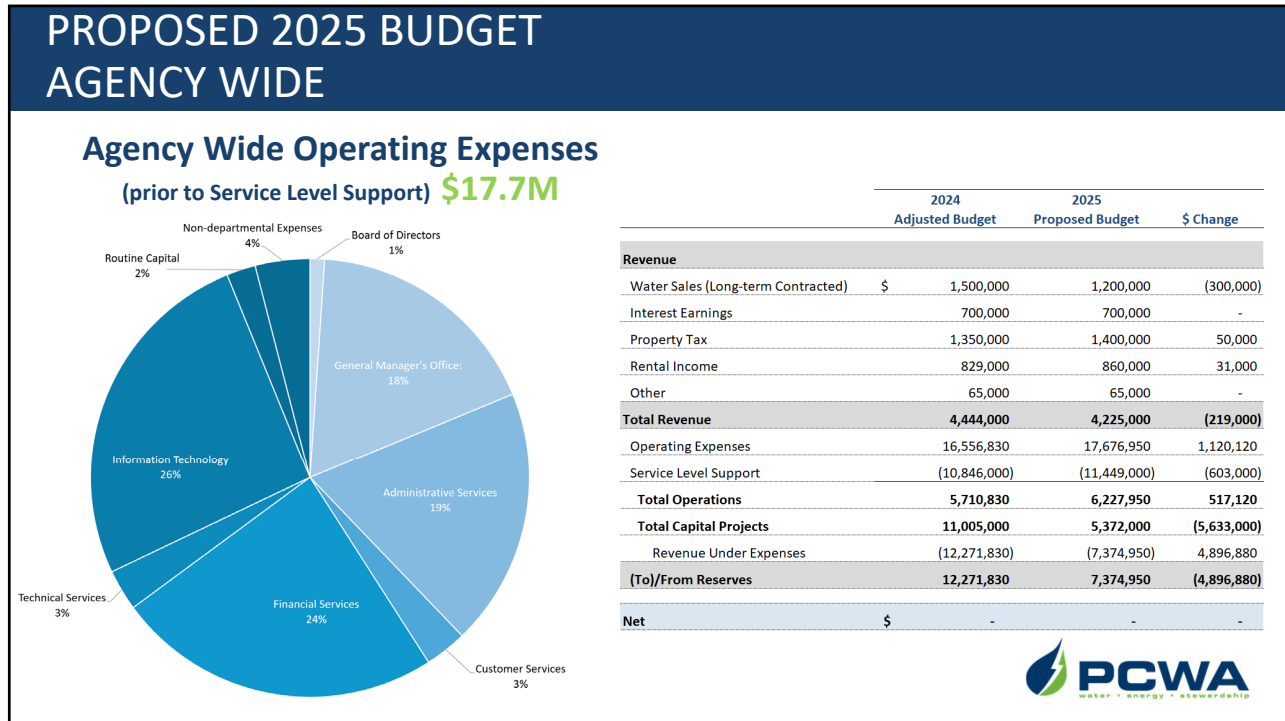
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PROPOSED 2025 BUDGET: AGENCY WIDE

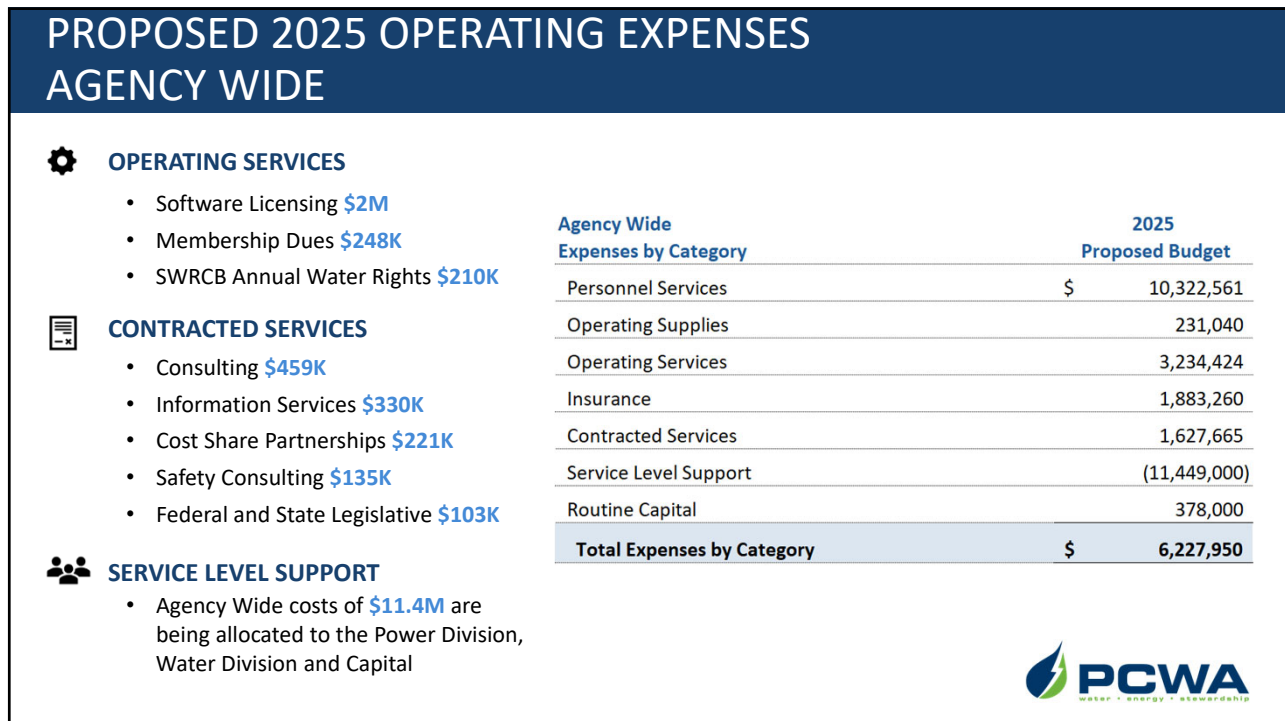
OPERATING EXPENSES
INCREASE **\$517K**

RESERVE USE OF **\$7.4M**

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2025 CAPITAL IMPROVEMENT PLAN AGENCY WIDE



2025 CIP totals **\$5.4M**

- **Agency Wide:**
 - Duncan Hill Treated Water Improvements Project* **\$2.6M**
 - Old State Highway – Buena Vista to Taylor Road* **\$1.6M**
 - Drum Spaulding Water Supply Protection **\$250K**
 - Agency Wide Phone Project **\$200K**
 - Ferguson Office Lobby Remodel **\$157K**
- **County-Wide Master Plan:**
 - Financial Assistance Program **\$250K**

*Anticipated to be reimbursed through grant funding or cost share




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AGENCY WIDE RESERVES

Estimated 2025 Year End Balance of **\$15.2M**

Reserve Category	January 1, 2025 Estimated Balance	2025 Proposed Sources/(Uses)	2025 Year End Estimated Balance	2025 Proposed Minimum Target
Operating Reserve	\$ 1,492,167	(69,305)	1,422,862	2,560,000
Capital Reserve	4,801,819	(910,000)	3,891,819	12,900,000
Liabilities Reserve	4,185,021	194,355	4,379,376	5,600,000
Specific Activities, Programs and Special Projects Reserve	12,126,320	(6,590,000)	5,536,320	29,650,000
Total Water Division Reserves	\$ 22,605,327	(7,374,950)	15,230,377	50,710,000



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PROPOSED 2025 BUDGET: POWER DIVISION

OPERATING EXPENSES **\$33.8M**

CAPITAL PROJECTS **\$41.5M**

PER POLICY, MFP RESERVES ARE HELD BY MFP FINANCE AUTHORITY

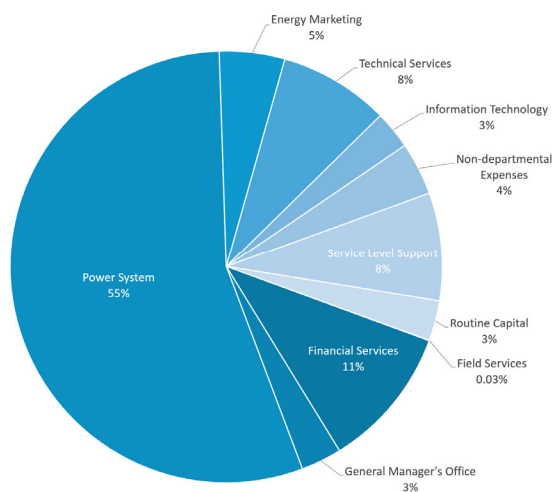


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PROPOSED 2025 BUDGET POWER DIVISION

Power Division Operating Expenses

\$33.8M



	2024 Adjusted Budget	2025 Proposed Budget	\$ Change
Revenue (MFPFA Appropriation)	\$ 76,614,351	75,305,074	(1,309,277)
Total Operations	31,504,351	33,840,074	2,335,723
Total Capital Projects	45,110,000	41,465,000	(3,645,000)
Revenue = Expenses	\$ -	-	-



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PROPOSED 2025 OPERATING EXPENSES POWER DIVISION

- OPERATING SERVICES**
- Facilities Maintenance **\$1.9M**
 - Compliance Requirements **\$792K**
 - Forecasting **\$353K**
 - Software Licensing **\$338K**

- CONTRACTED SERVICES**
- Consulting **\$2.8M**
 - Stream Gauging **\$350K**
 - Surveying **\$343K**

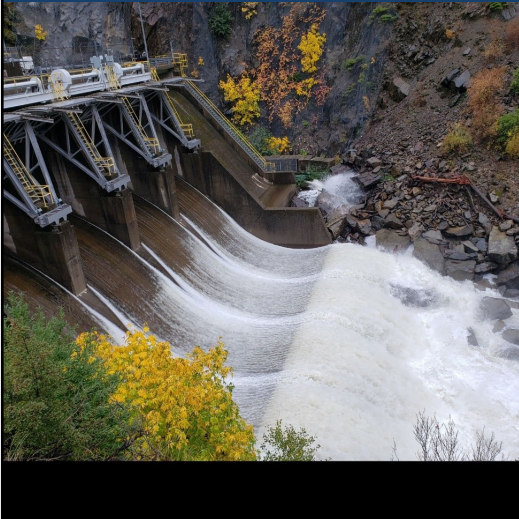
- COST SHARE PARTNERSHIPS**
- Placer County **\$2.5M**
 - US Forest Service **\$725K**

Power Division Expenses by Category:	2025 Proposed
Personnel Services	\$ 10,045,923
Operating Supplies	1,066,150
Operating Services	5,853,971
Insurance	2,400,000
Contracted Services	4,513,800
Cost Share Partnerships	3,745,000
FERC License Condition Implementation	2,453,230
Service Level Support	2,747,000
Routine Capital	1,015,000
Total Expenses by Category	\$ 33,840,074



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2025 CAPITAL IMPROVEMENT PLAN POWER DIVISION



2025 CIP totals **\$41.5M**

UPGRADE & RENEWAL, REPLACEMENT AND RELIABILITY PROJECTS : \$23.9M

- Ralston Afterbay Penstock Internal Relining **\$5.3M**
- Middle Fork Powerhouse Transformer Replacement **\$3.6M**
- Interbay Sediment Removal **\$2.5M**
- French Meadows Powerhouse Turbine PRV Replacement **\$2M**
- Middle Fork Penstock Drainage **\$1.2M**

FERC RECREATION & INFRASTRUCTURE PROJECTS: \$17.6M

- Hell Hole Outlet Works Upgrade **\$6M**
- South Fork Long Canyon Diversion Upgrade **\$2.5M**
- North Fork Long Canyon Diversion Upgrade **\$2.5M**
- Abay Sediment Removal Access Point **\$1M**





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PROPOSED 2025 BUDGET: CAPITAL IMPROVEMENT PLAN

2025 CIP TOTALS **\$203.5M**

5-YEAR CIP TOTALS **\$409.4M**





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5-YEAR CAPITAL IMPROVEMENT PLAN

Proposed 2025 Five-Year
Capital Improvement Plan totals **\$409.4M**

	Proposed 2025	Projected 2026	Projected 2027	Projected 2028	Projected 2029	Total 2025-2029
Agency Wide:						
Agency Wide Projects	\$ 5,122,000	575,000	255,000	385,000	185,000	6,522,000
County Wide Master Plan	250,000	-	-	-	-	250,000
Water Division:						
Water Connection Charge - Expansion Projects	139,070,000	4,755,000	5,820,000	1,912,000	245,000	151,802,000
Renewal and Replacement Projects	17,586,000	24,570,000	19,010,000	23,660,000	17,000,000	101,826,000
Power Division:						
Upgrades & Renewal, Replacement and Reliability	23,915,000	22,465,000	19,275,000	13,325,000	14,050,000	93,030,000
FERC License Implementation Projects	17,550,000	8,380,000	13,160,000	12,420,000	4,470,000	55,980,000
Total CIP	\$203,493,000	60,745,000	57,520,000	51,702,000	35,950,000	409,410,000

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QUESTIONS?



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