BOARD OF DIRECTORS
PLACER COUNTY WATER AGENCY
A G E N D A

Thursday, June 19, 2025
2:00 PM, PCWA 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
Chair of the Board

GRAY ALLEN, Vice Chair, District 1
PRIMO SANTINI, District 2
CHRIS WILSON, District 3
JOSHUA ALPINE, District 5

A. CALL TO ORDER:

1. Roll Call

2. Pledge of Allegiance

B. ANNOUNCEMENTS, INTRODUCTIONS, AND RECOGNITIONS:

C. 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.

D. REPORTS BY DEPARTMENT HEADS:

E. AGENDA CHANGES AND REVIEW:

F. ITEMS FOR INFORMATION:

1. Receive and file Check Register 25-11 expenses disbursed.

2. Receive and file Progress Pay Estimate and Non-Discretionary Contract Change Order Summary for the period February 24, 2025, to May 11, 2025.

3. Receive and file Board of Directors' May 2025 Expenses.

4. Receive and file Treasurer's Investment Report for the month ended May 31, 2025.

G. CONSENT CALENDAR:

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

1. Approve a budget amendment for the Reclamation Grant Canal Automation Project in the amount of $253,070.

H. 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.

1. Authorize the Clerk to the Board to file a Notice of Completion for the Bowman WTP Phase 3 Improvements Project, Construction Contract No. 2022-02, with K.G. Walters Construction Company Inc.

2. Approve Agreement and Statement of Work with ePlus Technology, Inc. for the Nokia Network Services Platform Integration Services in an amount not to exceed $97,200.

3. Approve Agreement to extend the Consulting and Lobbying Agreement with Conservation Strategy Group, LLC for the RiverArc Project in an amount not to exceed $96,000 through June 30, 2026.

4. Approve Amendment No. 1 to Master Services Agreement with Veolia Sustainable Buildings USA West, Inc. for the Ferguson Campus Solar Project.

5. Authorize the Clerk to the Board to file a Notice of Completion for the Indian Bar River Access Project, Construction Contract 2023-01, with Lorang Brothers Construction, Inc.

6. Authorize the Clerk to the Board to file a Notice of Completion for the Mammoth Reservoir Low-Level Outlet Pipe Rehabilitation Project with Westcon Construction Corporation.

7. Approve the following Facility Agreements (FA) for the treated water service and/or modifications or additions to Agency facilities:
   A. FA 2813, Placer One, Phase 1A Village 3, Placer County 39.3 Units of Capacity (UOC);
   B. FA 2885, Placer One, 1,000 Building Permit Backbone Infrastructure, Placer County 26.9 UOC;
   C. FA 2870, Whitney Ranch Arco AM/PM, Rocklin, 9.0 UOC; and

D. FA 2875, Penryn Warehouse, Penryn 2.0 UOC.

8. Approve the purchase of desktop computers, laptops, docking stations, and peripherals through various Cooperative Purchase Contracts in an amount not to exceed the Agency's approved 2025 Computer Replacement Program Budget of $205,100.

I. WATER:

1. For the 2025 Public Health Goals Report:
   A. Receive a report on the quality of PCWA provided drinking water compared to Public Health Goals; and
   B. Hold a public hearing for the purpose of accepting and responding to public comment on the report.

2. Approve an Interagency Agreement for Cost-sharing the Fiscal Year (FY) 2025-2026 Water Forum Successor Effort and Habitat Management Element Budget of the Water Forum in an amount not to exceed $109,636.

J. POWER:

1. For the Hell Hole Worker Campground, Potable Water Supply System, and Communications Upgrade Project:
   A. Receive a presentation from staff;
   B. Hold a public hearing on the proposed Mitigated Negative Declaration; and
   C. Adopt **Resolution 25-__ adopting the Initial Study/Mitigated Negative Declaration and Mitigation Monitoring Plan for the Hell Hole Worker Campground, Potable Water Supply System, and Communications Upgrade Project**, and authorize staff to file a Notice of Determination.

K. ADMINISTRATION:

1. Receive a presentation on public works project development for Agency-led Capital Improvement Projects.

L. 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.

M. REMARKS/REPORTS BY GENERAL COUNSEL:

N. REMARKS/REPORTS BY GENERAL MANAGER:

O. CLOSED SESSION:

1. Conference with Legal Counsel - Existing Litigation - Pursuant to Paragraph (1) of

subdivision (d) of Section 54956.9 of the Government Code.
Name of case: Mosquito Fire Cases
San Francisco County Superior Court Case No. CJC-23-005272, JCCP No. 5272

2. Public Employee Performance Evaluation - Pursuant to Government Code section 54957
Position Title: General Manager

P. REPORT FROM CLOSED SESSION:

Q. ADJOURNMENT:

THE NEXT RESOLUTION NUMBER IS 25-13

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 the meeting. Requests received after that time will be accommodated only if time permits.

In accordance with Government Code Section 54954.2 this notice and agenda were posted on the Agency's website at www.pcwa.net/board-of-directors/meeting-agendas, and on the Agency's outdoor bulletin board at the Placer County Water Agency Business Center at 144 Ferguson Road, Auburn, California, on or before June 13, 2025.

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

SCHEDULE OF UPCOMING BOARD MEETINGS

Thursday, July 3, 2025, 2:00 p.m. - Regular Board of Directors' meeting at Placer County Water Agency Business Center, 144 Ferguson Road, Auburn, California.

Thursday, August 7, 2025, 2:00 p.m. - Regular Board of Directors' meeting at Placer County Water Agency Business Center, 144 Ferguson Road, Auburn, California.

M E M O R A N D U M

TO: Board of Directors

FROM: Carrie Parks, Director of Financial Services

DATE: June 19, 2025

RE: Board Check Register 25-11

RECOMMENDATION:

Receive and file Check Register 25-11 expenses disbursed.

ATTACHMENT(S):
Description
Board Check Register 25-11.pdf

PLACER COUNTY WATER AGENCY

BOARD MEETING DATE 6/19/2025

SUMMARY

OF

CHECK REGISTER #25-11

FOR THE PERIOD OF

5/24/2025 – 6/6/2025

AGENCY WIDE	$945,462.62
POWER SYSTEMS	1,046,312.85
WATER SYSTEMS	1,643,718.15
GRAND TOTAL	$3,635,493.62

PLACER COUNTY WATER AGENCY
Check Register # 25-11

The Board of Directors of Placer County Water Agency as of this date, 6/19/2025, does hereby receive and file check register listing for the period from 5/24/2025 to 6/6/2025 in the amount of $3,635,493.62.

PUBLIC EMP RETIREMENT SYSTEM	567,572.45
BUCHALTER APC	474,972.31
VEOLIA SUSTAINABLE BUILDINGS USA WEST, INC.	471,469.59
P G & E	396,619.78
LORANG BROTHERS CONSTRUCTION, INC	255,132.90
ELK GROVE AUTO GROUP	238,453.30
KALER GENERAL CONTRACTORS, INC.	126,504.00
KG WALTERS CONSTRUCTION CO INC	78,465.73
STATE OF CA EDD	63,049.97
LUND CONSTRUCTION CO.	62,721.37
RUBICON CONSTRUCTION MANAGEMENT	62,468.54
SACRAMENTO PRESTIGE GUNITE LLC	57,200.00
SACRAMENTO PRESTIGE GUNITE LLC	45,240.00
TYLER TECHNOLOGIES, INC	42,916.00
EPLUS TECHNOLOGY, INC.	39,598.59
P G & E	28,160.68
WATER WORKS ENGINEERS, LLC.	27,166.55
NORTHWEST HYDRAULIC CONSULTANTS INC	25,634.04
WESTERN HYDROLOGICS SYSTEMS	19,415.00
VERIZON WIRELESS	18,500.83
BENEFIT COORDINATORS CORPORATION	18,422.52
HUNT & SONS LLC	17,513.00
ZGLOBAL, INC.	17,032.66
JENSEN LANDSCAPE SERVICES, LLC	16,729.00
COM-STRAT, LLC	16,222.00
HDR ENGINEERING INC	15,658.00
STANTEC CONSULTING SERVICES, INC	14,952.00
UNIVAR USA, INC	14,837.97
CONSERVATION STRATEGY GROUP, LLC	14,000.00
UNIVERSAL BUILDING SERVICES	13,819.00

PLACER COUNTY WATER AGENCY
Check Register # 25-11

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ARRAY	12,579.56
QUALITY METAL FABRICATION, LLC	12,305.87
PAC MACHINE CO. INC	11,990.15
TPX COMMUNICATIONS	11,368.62
STANTEC CONSULTING SERVICES, INC	10,104.00
EL DORADO IRRIGATION DISTRICT	10,085.60
PITNEY BOWES BANK INC.	10,000.00
CZARNECKI-YESTER CONSULTING GROUP	10,000.00
WEST YOST & ASSOCIATES	9,834.50
SUBSTATION SOLUTIONS, LLC	9,700.00
GENERAL CHEMICAL PERFORMANCE	9,484.36
GRANICUS	9,202.38
AEROTEK, INC	8,569.50
A & P HELICOPTERS, INC	7,855.00
WESTCON CONSTRUCTION CORP.	7,728.25
NORTHERN CA WATER ASSOCIATION	7,274.17
SIMPSON & SIMPSON, INC.	7,206.50
A & P HELICOPTERS, INC	7,155.00
IRS-FEDERAL TAXES	6,912.35
AEROTEK, INC	6,116.85
LOCAL 39 STATIONARY ENGINEERS	6,092.38
UNIVAR USA, INC	5,950.71
ELDON A. COTTON	5,550.00
APS ENVIRONMENTAL	5,420.00
GRID SUBJECT MATTER EXPERTS	5,108.75
INTEGRATED COMMUNICATIONS STRATEGIES, LLC	5,060.20
PACIFIC GAS & ELECTRIC	5,020.93
BADGER METER INC	4,955.56
Clarky's BBQ, Smoke and More	4,856.13
DUPRATT FORD AUBURN	4,767.46

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GENERAL CHEMICAL PERFORMANCE	4,680.57
EWING CONSTRUCTION SERVICES	4,597.70
THOMAS R JOHNSON LLC	4,335.00
KAMPS PROPANE INC	4,081.57
MNJ ADVISORS INC.	4,050.00
PAGEFREEZER SOFTWARE INC.	3,914.64
CRANMER ENGINEERING INC	3,892.90
DEPT OF TOXIC SUBSTANCES CONTROL	3,642.28
WESTERN HYDROLOGICS, L.L.P.	3,452.50
AERO-FALCONRY	3,450.00
GERARDO GAMEZ AGUILERA	3,177.00
TANNER PACIFIC, INC	3,150.00
S & G CARPET AND MORE	3,143.72
ROCKLIN WINDUSTRIAL CO	3,039.84
SEBASTIAN	3,036.63
ICE US OTC COMMODITY MARKETS, LLC	2,960.00
NICOLE BARTLETT	2,899.38
LIFTOFF, LLC	2,763.00
ROCKLIN WINDUSTRIAL CO	2,610.28
JANI-KING OF CALIFORNIA, INC	2,529.77
CLERE INC	2,406.25
TYLER TECHNOLOGIES, INC	2,368.00
PAGERDUTY, INC.	2,044.17
DATAPROSE	1,958.25
JORDAN HELM	1,914.34
LANDMARK ENVIRONMENTAL, INC	1,878.50
RYAN HERCO PRODUCTS CORP.	1,843.61
THOMAS R JOHNSON LLC	1,785.00
LIFE IS GOOD RENTALS	1,707.00
BAY ALARM COMPANY	1,683.00

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HOWARD E. HUTCHING COMPANY	1,660.23
GOODFELLOW BROS.	1,632.98
HARRIS TRUCKING INCORPORATED	1,576.51
STATE OF CA EDD	1,459.38
MICRO PRECISION CALIBRATION, INC	1,402.00
321FORMS	1,400.00
AMAZON CAPITAL SERVICES	1,225.71
JESSICA FINATO	1,203.78
FILMTEC CORPORATION	1,201.20
AMERICAN INTEGRATED SERVICES	1,200.00
ECKERSALL, LLC	1,156.25
UNITED RENTALS, INC.	1,119.46
DUPRATT FORD AUBURN	1,082.82
TYLER SMITH	1,006.37
KIRSTY BULAND	1,002.32
SAC ICE	914.29
HACH COMPANY	909.80
PLATT ELECTRIC SUPPLY	902.17
PARDHA & CATHERINE REDDY	901.37
PROCESS INNOVATIONS/PROCESS PLUGINS	880.00
MOBILE-MED WORK HEALTH SOLUTIONS	859.00
LOOMIS ARMORED US, LLC	828.00
ANDERSON'S SIERRA PIPE CO.	812.58
JOHN SCHUSTER	810.16
FASTENAL COMPANY	794.82
SHANNON JETTE	791.37
WESTERN AREA POWER ADMINISTRATION	719.09
OCH OF CALIFORNIA, A MEDICAL CORP.	711.00
WILBUR-ELLIS COMPANY, LLC	700.77
KIMBALL MIDWEST	672.80

PLACER COUNTY WATER AGENCY
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WATER WORKS ENGINEERS, LLC.	626.50
GRAINGER	599.41
PACE SUPPLY CORPORATION	582.07
SIERRA SAFETY COMPANY	578.61
FASTENAL COMPANY	573.58
DE LAGE LANDEN FINANCIAL SRV	530.31
FORESTHILL GARAGE, INC	526.73
EASI FILE	474.15
LEAF	468.83
AT&T MOBILITY	460.17
GRAINGER	458.49
ANDERSON'S SIERRA PIPE CO.	450.67
AIR AND LUBE SYSTEMS, INC	414.00
LISA STRICKLAN	403.09
SIERRA SAFETY TRAINING, INC.	395.00
HARRIS INDUSTRIAL GASES	380.25
AUBURN HARDWARE & RENTAL, LLC	378.97
AT&T INTERNET SERVICES	371.47
EDGES ELECTRICAL GROUP	369.61
GOLDEN 1 CREDIT UNION	366.06
AUBURN HARDWARE & RENTAL, LLC	361.61
KEUSDER HOMES	358.03
BATTERIES PLUS	325.06
O'REILLY AUTOMOTIVE STORES, INC	309.49
STEPHANIE ABERCROMBIE	284.16
LEAF	276.55
P&A ADMINISTRATIVE SERVICES, INC.	256.50
VERIZON WIRELESS	221.66
COLANTUONO, HIGHSMITH & WHATLEY, PC	221.50
WAREHOUSE PAINT	211.87

PLACER COUNTY WATER AGENCY
Check Register # 25-11

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SWRCB-DWOCP	210.00
NAPA AUTO PARTS	195.25
OCH OF CALIFORNIA, A MEDICAL CORP.	190.00
DIRECT TV	185.98
SCOTT TECHNOLOGY GROUP SACRAMENTO	182.21
SIERRA SAW	164.78
NAPA AUTO PARTS	162.44
HILLS FLAT LUMBER COMPANY	151.48
AUBURN CHRYSLER DODGE JEEP RAM INC.	134.01
AUBURN CHRYSLER DODGE JEEP RAM INC.	134.01
AT&T	124.08
SWRCB-DWOCP	120.00
FORESTHILL GARAGE, INC	116.44
ROGER PHAM	107.13
SHAREN PETERSON	100.00
FEDERAL EXPRESS CORP.	98.63
CITY OF ROSEVILLE	92.95
EDGES ELECTRICAL GROUP	88.80
KAMPS PROPANE INC	80.00
HPA BORROWER 2020-DPL LLC	77.44
ODP BUSINESS SOLUTIONS, LLC	72.25
SCOTT TECHNOLOGY GROUP SACRAMENTO	67.10
KELSEY MEADOWS	66.60
GLORIA MAXWELL	63.28
LAURA RODARTE	58.78
RAHUL GUPTA	58.23
MITCHELL WHEELER	58.00
UNITED PARCEL SERVICE	57.92
PLACER COUNTY DEPT OF PUBLIC WORKS	55.00
SWRCB-DWOCP	55.00

PLACER COUNTY WATER AGENCY
Check Register # 25-11

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SUE THOMPSON	54.97
STEPHEN FOERSTER	54.25
LANEE SMALL	49.96
DAN SOKOL	49.53
PHUONG & PATRICK GENEST	43.16
ANTHONY FIRENZI	39.70
JONAH MATTHEWSON	35.51
HILARY EDWARDS	33.19
HACH COMPANY	32.92
MC MASTER-CARR SUPPLY COMPANY	31.36
T-MOBILE	30.80
WREGIS	27.68
ZACK FINLEY	26.18
SUKHJINDER SINGH	25.35
O'REILLY AUTOMOTIVE STORES, INC	24.87
DAWSON OIL CO.	24.00
UNITED PARCEL SERVICE	21.24
ERICA LEDESMA	15.42
ROBIN GRIGGS	12.73
E M F BROADCASTING LLC	12.49
AMAZON CAPITAL SERVICES	10.67
CRAIG SMYTH	9.69
DIAMOND PACIFIC	9.32
VINCENTE RODRIGUEZ	8.93
AMY MURRAY	5.15
GORDON SOEKLAND	4.59
NMS INVESTMENT CORPORATION NMS INVESTMENT CORPORAT	2.68
DUSTAN BAGLIERE	1.40
Check Register Total	**$ 3,635,493.62**

M E M O R A N D U M

TO: Board of Directors

FROM: Jeremy Shepard, Director of Technical Services

DATE: June 19, 2025

RE: Progress Payment Estimate and Non-discretionary Contract Change Order Summary

RECOMMENDATION:

Receive and file Progress Pay Estimate and Non-Discretionary Contract Change Order Summary for the period February 24, 2025, to May 11, 2025.

BACKGROUND:

Attached is the Progress Pay Estimate and Non-discretionary Contract Change Order Summary for the period February 24, 2025, to May 11, 2025. This information is for receive and file only.

ATTACHMENT(S):
Description
06.19.2025.pdf

Board Meeting Date: 06/19/2025
Progress Pay Estimate and
Non-discretionary Contract Change Order Summary
for the Period 02/24/2025 - 05/11/2025

1. Rocklin Main Replacement, Phase 1, Contract No. 2021-11	096243/21029W
Contractor:	Lund Construction Co.
Original Contract Amount:	$ 2,113,287.80
Current Change Orders To Date:	$ -
Current Contract Amount:	$ 2,113,287.80
Total Estimate to Date:	$ 1,553,343.75
Remaining Contract Amount:	$ 559,944.05
Percent of Work Complete:	74%

Current Staff Action(s)

Approved Progress Pay Estimate No. Four in the amount of:	$ 289,700.61
Approved Progress Pay Estimate No. Five in the amount of:	$ 97,139.68

2. Duncan Creek Diversion Dam Improvement, Contract No. 2021-14	093875/12018P
Contractor:	Granite Construction Company
Original Contract Amount:	$ 17,160,600.00
Current Change Orders To Date:	$ 1,587,160.98
Current Contract Amount:	$ 18,747,760.98
Total Estimate to Date:	$ 6,714,589.26
Remaining Contract Amount:	$ 12,033,171.72
Percent of Work Complete:	36%

Current Staff Action(s)

Approved Progress Pay Estimate No. Eleven in the amount of:	$ 82,849.99
Approved Progress Pay Estimate No. Twelve in the amount of:	$ 771,669.33

3. Bowman WTP Phase 3 Improvements, Contract No. 2022-02	(095990/21018W)
Contractor:	KG Walters Construction
Original Contract Amount:	$ 2,074,000.00
Current Change Orders To Date:	$ 171,234.35
Current Contract Amount:	$ 2,245,234.35
Total Estimate to Date:	$ 2,162,638.86
Remaining Contract Amount:	$ 82,595.49
Percent of Work Complete:	96%

Current Staff Action(s)

Approved Progress Pay Estimate No. Seven in the amount of:	$ 126,027.12
Approved Non-discretionary Contract Change Order No. Three in the amount of:	$ 50,110.11

Justification: Contract changes are due to differing site conditions exposed during installation of electrical equipment for the new filter, as well as Agency requests for new equipment based on existing conditions not originally in the project scope. This meets the criteria for a non-discretionary change order in accordance with Article 9, Sec 3132, of the Agency's General Administrative Rules as immediate direction was required in order to avoid additional costs.

4. Spring Valley Flume Replacement, Contract No. 2022-09	096244/20048W
Contractor:	Westcon Construction Corp.
Original Contract Amount:	$ 1,129,350.00
Current Change Orders To Date:	$ 63,411.00
Current Contract Amount:	$ 1,192,761.00
Total Estimate to Date:	$ 1,192,761.00
Remaining Contract Amount:	$ -
Percent of Work Complete:	100%

Current Staff Action(s)

Approved Progress Pay Estimate No. Nine & Final* in the amount of:	$ 790.40

*Retention will be released after Notice of Completion has been Board approved and filed.

5. Indian Bar River Access, Contract No. 2023-01		096243/21029W
Contractor:		Lorang Brothers Construction
Original Contract Amount:	$	1,167,012.00
Current Change Orders To Date:	$	6,800.00
Current Contract Amount:	$	1,173,812.00
Total Estimate to Date:	$	835,324.00
Remaining Contract Amount:	$	338,488.00
Percent of Work Complete:		71%

Current Staff Action(s)

Approved Progress Pay Estimate No. Four in the amount of:	$	213,891.55
Approved Non-discretionary Contract Change Order No. One in the amount of:	$	6,800.00

Justification: Additional Hydroseeding of newly graded slopes required at the direction of resource agencies prior to contractor demobilization from the site to further reduce soil erosion potential during winter and spring rains upon completion. This meets the criteria for a non-discretionary change order in accordance with Article 9, Sec 3132, of the Agency's General Administrative Rules as immediate direction was required in order to avoid additional costs.

6. Shady Glen Consolidation, Contract No. 2023-05		2025010/24039A
Contractor:		Lorang Brothers Construction
Original Contract Amount:	$	1,529,977.00
Current Change Orders To Date:	$	-
Current Contract Amount:	$	1,529,977.00
Total Estimate to Date:	$	391,738.58
Remaining Contract Amount:	$	1,138,238.42
Percent of Work Complete:		26%

Current Staff Action(s)

Approved Progress Pay Estimate No. One in the amount of:	$	221,074.97
Approved Progress Pay Estimate No. Two in the amount of:	$	151,076.69

7. Zero Emissions Vehicle Fleet Infrastructure, Contract No. 2023-07		096242/22005A
Contractor:		Studebaker Electric, Inc.
Original Contract Amount:	$	1,279,700.00
Current Change Orders To Date:	$	-
Current Contract Amount:	$	1,279,700.00
Total Estimate to Date:	$	1,200,055.00
Remaining Contract Amount:	$	79,645.00
Percent of Work Complete:		94%

Current Staff Action(s)

Approved Progress Pay Estimate No. Six in the amount of:	$	225,503.55
Approved Progress Pay Estimate No. Seven in the amount of:	$	71,601.50

8. Monte Vista Tank Replacement, Contract No. 2023-01		2025030/21012W
Contractor:		Koch & Koch, Inc.
Original Contract Amount:	$	2,238,762.00
Current Change Orders To Date:	$	10,001.98
Current Contract Amount:	$	2,248,763.98
Total Estimate to Date:	$	154,900.00
Remaining Contract Amount:	$	2,093,863.98
Percent of Work Complete:		7%

Current Staff Action(s)

Approved Progress Pay Estimate No. One in the amount of:	$	92,530.00
Approved Progress Pay Estimate No. Two in the amount of:	$	54,625.00
Approved Non-discretionary Contract Change Order No. One in the amount of:	$	10,001.98

Justification: Differing site conditions encountered during tie-in work of raw water inlet and tank inlet and outlet required additional work not anticipated in contract documents. This meets the criteria for a non-discretionary change order in accordance with Article 9, Sec 3132, of the Agency's General Administrative Rules as immediate direction was required in order to avoid additional costs.

M E M O R A N D U M

TO: Board of Directors

FROM: Carrie Parks, Director of Financial Services

DATE: June 19, 2025

RE: Board of Directors' May 2025 Expenses

RECOMMENDATION:

Receive and file Board of Directors' May 2025 Expenses.

DISCUSSION:

There were no Directors' expenses submitted for May 2025.

M E M O R A N D U M

TO: Board of Directors

FROM: Carrie Parks, Director of Financial Services

DATE: June 19, 2025

RE: Treasurer's Investment Report for the Month Ended May 31, 2025

RECOMMENDATION:

Receive and file Treasurer's Investment Report for the month ended May 31, 2025.

ATTACHMENT(S):
Description
PCWA Treasurer's Investment Report May 31, 2025.pdf

Office of
Carrie Parks
Director of Financial Services / Treasurer
Placer County Water Agency

Placer County Water Agency

Treasurer's Investment Report

May 31, 2025

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

Treasurer's Discussion

Placer County Water Agency Treasurer's Report

May 31, 2025

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 578.
The ability of Placer County Water Agency to meet cash flows is demonstrated by over $65,100,000 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
May 31, 2025

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	51,170,867.29	51,151,523.93	51,170,867.29	16.43	1	1	4.222	4.281
Placer County Treasury	4,598,712.72	4,598,712.72	4,598,712.72	1.48	1	1	3.940	3.995
Checking Accounts	7,904,505.18	7,904,505.18	7,904,505.18	2.54	1	1	0.000	0.000
Money Market	1,478,657.99	1,478,657.99	1,478,657.99	0.47	1	1	0.000	0.000
Medium Term Notes	16,500,000.00	16,475,985.00	16,333,668.77	5.24	1,604	907	4.390	4.451
Commercial Paper Disc. -Amortizing	8,675,000.00	8,464,631.25	8,472,925.17	2.72	238	199	4.387	4.448
Federal Agency Coupon Securities	96,000,000.00	96,358,485.00	96,149,658.63	30.86	1,349	693	4.058	4.114
Treasury Coupon Securities	110,005,000.00	108,486,833.20	108,334,501.19	34.78	1,357	806	3.740	3.792
Pass Through Securities (GNMA/CMO)	5,395,231.42	5,401,512.80	5,363,089.02	1.72	1,650	967	5.160	5.232
Municipal Bonds	10,000,000.00	9,717,700.00	9,678,185.63	3.11	1,357	436	4.669	4.734
Cash with Fiscal Agent	2,043,131.54	2,043,131.54	2,043,131.54	0.66	1	1	0.000	0.000
Investments	**313,771,106.14**	**312,081,678.61**	**311,527,903.13**	**100.00%**	**1,049**	**578**	**3.888**	**3.942**

Cash and Accrued Interest								
Accrued Interest at Purchase *		0.00	0.00					
Ending Accrued Interest		2,435,503.80	2,435,503.80					
Subtotal		2,435,503.80	2,435,503.80					
Total Cash and Investments Value	**313,771,106.14**	**314,517,182.41**	**313,963,406.93**		**1,049**	**578**	**3.888**	**3.942**

Total Earnings	May 31 Month Ending
Current Year	1,033,487.45
Average Daily Balance	**310,910,526.68**
Effective Rate of Return	**3.91%**

* 70,397.96 Accrued at Purchase is Included in Book Value.

The investments held in portfolio are in accordance with the Investment Policy of PCWA.

Carrie Parks 06/09/2025

Carrie Parks, Director of Financial Services

Reporting period 05/01/2025-05/31/2025

PCWA
Portfolio Management
Portfolio Details - Investments
May 31, 2025

CUSIP	Investment #	Issuer	Average Balance	Purchase Date	Par Value	Market Value	Book Value	Stated Rate	Days to Term	Days to Mat./Call	YTM/C 360	Maturity Date
Local Agency Investment Funds												
90-31-006	10054	Local Agency Investment Fund			51,170,867.29	51,151,523.93	51,170,867.29	4.281	1	1	4.222	
		Subtotal and Average	**51,170,867.29**		**51,170,867.29**	**51,151,523.93**	**51,170,867.29**		**1**	**1**	**4.222**	
Placer County Treasury												
PL CO POOL	10503	Placer County Treasury			4,598,712.72	4,598,712.72	4,598,712.72	3.995	1	1	3.940	
		Subtotal and Average	**4,598,712.72**		**4,598,712.72**	**4,598,712.72**	**4,598,712.72**		**1**	**1**	**3.940**	
Checking Accounts												
USB FLEX 125 PL	10763	US Bank		01/01/2024	70,184.89	70,184.89	70,184.89		1	1	0.000	
USB WORKCOMP	10781	US Bank		01/01/2024	27,891.35	27,891.35	27,891.35		1	1	0.000	
USB PCWA	10862	US Bank			7,806,428.94	7,806,428.94	7,806,428.94		1	1	0.000	
		Subtotal and Average	**7,826,501.42**		**7,904,505.18**	**7,904,505.18**	**7,904,505.18**		**1**	**1**	**0.000**	
Money Market												
MONEY MARKET	10850	US Bank Money Market			1,478,657.99	1,478,657.99	1,478,657.99		1	1	0.000	
		Subtotal and Average	**942,536.08**		**1,478,657.99**	**1,478,657.99**	**1,478,657.99**		**1**	**1**	**0.000**	
Medium Term Notes												
037833DK3	10887	APPLE INC		11/23/2022	2,500,000.00	2,443,925.00	2,426,397.35	3.000	1,816	803	4.289	11/13/2027
023135CP9	10915	Amazon.Com Inc.		06/15/2023	1,000,000.00	1,010,780.00	1,000,011.21	4.550	1,630	913	4.487	12/01/2027
023135BX3	10933PF	Amazon.Com Inc.		07/27/2023	2,000,000.00	1,940,020.00	1,932,736.48	1.000	1,020	315	4.772	05/12/2026
17325FBB3	10945	CITIBANK NA		11/21/2023	2,000,000.00	2,081,400.00	2,015,283.41	5.803	1,774	1,216	5.457	09/29/2028
4581XOEKO	10924PF	Inter Amer Devel Bk		07/19/2023	2,000,000.00	2,005,540.00	2,000,247.17	4.500	1,031	348	4.426	05/15/2026
4581X0EN4	10948	Inter Amer Devel Bk		02/29/2024	5,000,000.00	5,026,800.00	4,952,682.59	4.125	1,813	1,355	4.419	02/15/2029
459058KJ1	10869	INTL BK RECON & DEVELOP		08/01/2022	2,000,000.00	1,967,520.00	2,006,310.56	3.125	1,779	744	2.917	06/15/2027
		Subtotal and Average	**16,329,542.04**		**16,500,000.00**	**16,475,985.00**	**16,333,668.77**		**1,604**	**907**	**4.390**	
Commercial Paper Disc. -Amortizing												
22533TZH2	10982PF	Credit Agricole CIB NY		04/21/2025	6,250,000.00	6,098,437.50	6,104,895.83	4.200	240	199	4.372	12/17/2025
62479LZH1	10983PF	MUFG Bank LTD/NY		04/28/2025	2,425,000.00	2,366,193.75	2,368,029.34	4.250	233	199	4.424	12/17/2025
		Subtotal and Average	**8,457,693.40**		**8,675,000.00**	**8,464,631.25**	**8,472,925.17**		**238**	**199**	**4.387**	
Federal Agency Coupon Securities												
3133ENNS5	10864	Federal Farm Credit Bank		03/11/2022	3,000,000.00	2,890,380.00	2,989,896.68	1.800	1,803	625	1.980	02/16/2027
3133ENP95	10871	Federal Farm Credit Bank		09/30/2022	3,000,000.00	2,998,260.00	2,997,669.58	4.250	1,096	121	4.442	09/30/2025

PCWA
Portfolio Management
Portfolio Details - Investments
May 31, 2025

CUSIP	Investment #	Issuer	Average Balance	Purchase Date	Par Value	Market Value	Book Value	Stated Rate	Days to Term	Days to Mat./Call	YTM/C 360	Maturity Date
Federal Agency Coupon Securities												
3133EN6A3	10904	Federal Farm Credit Bank		01/18/2023	3,000,000.00	2,996,490.00	3,001,728.50	4.000	1,091	226	3.846	01/13/2026
3133EPHH1	10910	Federal Farm Credit Bank		05/01/2023	3,000,000.00	2,992,440.00	3,003,078.72	4.000	1,093	331	3.826	04/28/2026
3133EPGW9	10911	Federal Farm Credit Bank		05/01/2023	3,000,000.00	2,993,790.00	3,017,423.28	3.875	1,821	1,059	3.826	04/25/2028
3133EPMU6	10914	Federal Farm Credit Bank		06/20/2023	3,000,000.00	3,006,810.00	2,998,215.24	4.250	1,091	379	4.252	06/15/2026
3133EPNV3	10917PF	Federal Farm Credit Bank		07/13/2023	3,000,000.00	3,002,160.00	2,992,407.18	4.375	991	302	4.641	03/30/2026
3133EPQC2	10925PF	Federal Farm Credit Bank		07/19/2023	3,000,000.00	3,017,190.00	3,005,050.52	4.625	1,094	411	4.403	07/17/2026
3133EPQN8	10929PF	Federal Farm Credit Bank		07/21/2023	3,000,000.00	3,001,080.00	2,999,571.88	4.750	731	50	4.792	07/21/2025
3133EPPR0	10931PF	Federal Farm Credit Bank		07/27/2023	3,000,000.00	3,013,110.00	2,997,389.54	4.625	988	313	4.562	04/10/2026
3133EPUW3	10939	Federal Farm Credit Bank		09/08/2023	5,000,000.00	5,045,750.00	4,999,748.37	4.750	1,089	457	4.689	09/01/2026
3133EPUN3	10940	Federal Farm Credit Bank		09/08/2023	5,000,000.00	5,075,750.00	5,007,595.28	4.500	1,816	1,184	4.386	08/28/2028
3133EPYM1	10941	Federal Farm Credit Bank		11/09/2023	3,000,000.00	3,051,090.00	3,003,048.33	4.750	1,434	864	4.637	10/13/2027
3133EPA47	10942	Federal Farm Credit Bank		11/09/2023	3,500,000.00	3,597,405.00	3,531,206.45	4.875	1,819	1,249	4.517	11/01/2028
3133EPC45	10946	Federal Farm Credit Bank		11/30/2023	3,000,000.00	3,060,420.00	3,014,105.72	4.625	1,810	1,261	4.410	11/13/2028
3133EPN50	10947	Federal Farm Credit Bank		12/15/2023	4,000,000.00	4,042,320.00	3,995,130.49	4.250	1,827	1,293	4.230	12/15/2028
3133EP6K6	10953	Federal Farm Credit Bank		04/01/2024	4,000,000.00	4,037,880.00	4,006,068.65	4.500	1,089	663	4.350	03/26/2027
3133ERDH1	10954	Federal Farm Credit Bank		05/15/2024	6,000,000.00	6,140,400.00	6,039,309.92	4.750	1,811	1,429	4.499	04/30/2029
3133ETBF3	10977	Federal Farm Credit Bank		04/22/2025	7,000,000.00	6,995,870.00	7,027,767.06	4.000	1,805	1,765	3.908	04/01/2030
3130AQF65	10857	Federal Home Loan Bank		12/22/2021	3,000,000.00	2,878,890.00	2,997,973.54	1.250	1,825	568	1.277	12/21/2026
3130AUU36	10906	Federal Home Loan Bank		03/10/2023	2,000,000.00	1,998,320.00	1,989,610.53	4.125	1,099	285	4.776	03/13/2026
3130ATST5	10913	Federal Home Loan Bank		05/22/2023	5,000,000.00	4,999,950.00	5,000,145.83	4.375	753	12	4.222	06/13/2025
3130AWBY5	10916PF	Federal Home Loan Bank		07/13/2023	3,000,000.00	3,000,360.00	2,999,768.35	4.750	701	12	4.923	06/13/2025
3130AWGR5	10920PF	Federal Home Loan Bank		07/13/2023	3,000,000.00	3,006,900.00	2,991,978.76	4.375	1,065	376	4.591	06/12/2026
3130AXU63	10943	Federal Home Loan Bank		11/21/2023	3,000,000.00	3,023,880.00	2,995,145.74	4.625	1,092	534	4.680	11/17/2026
3130AXU63	10966	Federal Home Loan Bank		09/13/2024	3,500,000.00	3,527,860.00	3,549,039.62	4.625	795	534	3.567	11/17/2026
3137EAEX3	10828	Federal Home Loan Mortgage Cor		10/01/2020	3,000,000.00	2,963,730.00	2,999,584.87	0.375	1,818	114	0.414	09/23/2025
		Subtotal and Average	**96,150,505.22**		**96,000,000.00**	**96,358,485.00**	**96,149,658.63**		**1,349**	**693**	**4.058**	
Treasury Coupon Securities												
91282CCF6	10835	U.S. Treasury		06/17/2021	3,000,000.00	2,900,880.00	2,998,986.06	0.750	1,809	364	0.774	05/31/2026
91282CAZ4	10841	U.S. Treasury		08/27/2021	3,000,000.00	2,942,130.00	2,994,928.40	0.375	1,556	182	0.710	11/30/2025
91282CCP4	10843	U.S. Treasury		08/27/2021	3,000,000.00	2,882,340.00	2,993,438.74	0.625	1,799	425	0.806	07/31/2026
91282CCZ2	10856	U.S. Treasury		12/23/2021	3,000,000.00	2,878,020.00	2,986,072.31	0.875	1,742	486	1.218	09/30/2026
912828ZW3	10858	U.S. Treasury		01/12/2022	3,000,000.00	2,990,310.00	2,997,453.19	0.250	1,265	29	1.328	06/30/2025
91282CEN7	10866	U.S. Treasury		05/04/2022	2,000,000.00	1,957,120.00	1,991,110.99	2.750	1,822	698	2.961	04/30/2027
9128286S4	10868	U.S. Treasury		05/04/2022	2,000,000.00	1,967,800.00	1,989,375.91	2.375	1,457	333	2.956	04/30/2026
91282CDG3	10882	U.S. Treasury		11/23/2022	5,000,000.00	4,801,750.00	4,804,507.13	1.125	1,438	517	4.091	10/31/2026

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Portfolio Management
Portfolio Details - Investments
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CUSIP	Investment #	Issuer	Average Balance	Purchase Date	Par Value	Market Value	Book Value	Stated Rate	Days to Term	Days to Mat./Call	YTM/C 360	Maturity Date
Treasury Coupon Securities												
9128282R0	10886	U.S. Treasury		11/23/2022	2,500,000.00	2,413,975.00	2,411,776.40	2.250	1,726	805	3.967	08/15/2027
91282CGA3	10903	U.S. Treasury		01/03/2023	6,000,000.00	5,995,020.00	5,994,898.37	4.000	1,077	197	4.111	12/15/2025
91282CGE5	10932PF	U.S. Treasury		07/27/2023	5,000,000.00	4,990,550.00	4,975,145.35	3.875	903	228	4.664	01/15/2026
91282CDW8	10949	U.S. Treasury		02/02/2024	4,500,000.00	4,171,815.00	4,189,078.13	1.750	1,825	1,340	3.785	01/31/2029
91282CJF9	10951	U.S. Treasury		03/08/2024	5,500,000.00	5,670,830.00	5,622,851.15	4.875	1,698	1,248	4.354	10/31/2028
91282CDW8	10952	U.S. Treasury		03/08/2024	2,000,000.00	1,854,140.00	1,843,027.23	1.750	1,790	1,340	4.079	01/31/2029
91282CGH8	10956	U.S. Treasury		06/07/2024	4,225,000.00	4,185,707.50	4,128,165.28	3.500	1,333	974	4.379	01/31/2028
91282CGP0	10957	U.S. Treasury		06/07/2024	4,250,000.00	4,263,940.00	4,204,153.72	4.000	1,362	1,003	4.368	02/29/2028
91282CGT2	10958	U.S. Treasury		06/07/2024	4,250,000.00	4,223,437.50	4,162,999.23	3.625	1,393	1,034	4.357	03/31/2028
91282CHE4	10959	U.S. Treasury		06/07/2024	4,250,000.00	4,220,802.50	4,159,856.60	3.625	1,454	1,095	4.344	05/31/2028
91282CHK0	10960	U.S. Treasury		06/07/2024	4,250,000.00	4,266,617.50	4,203,056.40	4.000	1,484	1,125	4.335	06/30/2028
91282CFE6	10964	U.S. Treasury		08/01/2024	5,000,000.00	4,987,000.00	4,983,998.81	3.125	379	75	4.673	08/15/2025
91282CLB5	10967	U.S. Treasury		09/13/2024	3,000,000.00	3,008,430.00	3,022,942.10	4.375	686	425	3.637	07/31/2026
91282CLH2	10968PF	U.S. Treasury		10/25/2024	2,530,000.00	2,519,728.20	2,519,918.65	3.750	675	456	4.026	08/31/2026
91282CFL0	10969	U.S. Treasury		10/25/2024	6,000,000.00	5,984,280.00	5,959,442.59	3.875	1,801	1,582	3.993	09/30/2029
91282CEV9	10970	U.S. Treasury		01/10/2025	6,000,000.00	5,847,900.00	5,748,180.28	3.250	1,632	1,490	4.358	06/30/2029
91282CFY2	10971	U.S. Treasury		01/10/2025	6,000,000.00	5,981,280.00	5,892,651.30	3.875	1,785	1,643	4.369	11/30/2029
91282CCZ2	10972	U.S. Treasury		01/30/2025	3,500,000.00	3,357,690.00	3,351,372.33	0.875	608	486	4.154	09/30/2026
91282CEN7	10973	U.S. Treasury		01/31/2025	3,250,000.00	3,180,320.00	3,163,658.86	2.750	819	698	4.160	04/30/2027
91282CLS8	10974	U.S. Treasury		02/03/2025	1,000,000.00	1,001,170.00	998,727.85	4.125	635	517	4.158	10/31/2026
91282CKV2	10975	U.S. Treasury		02/12/2025	3,000,000.00	3,041,850.00	3,042,727.83	4.625	853	744	4.213	06/15/2027
		Subtotal and Average	**108,300,005.96**		**110,005,000.00**	**108,486,833.20**	**108,334,501.19**		**1,357**	**806**	**3.740**	
Pass Through Securities (GNMA/CMO)												
05522RDF2	10928PF	Bank of America CC Trust		07/19/2023	2,000,000.00	2,003,800.00	1,998,281.25	5.000	1,734	1,051	4.996	04/17/2028
14041NGB1	10930PF	Capital One Multi Asset		07/13/2023	2,000,000.00	2,002,300.00	1,987,343.75	4.950	1,555	866	5.233	10/15/2027
38013JAD5	10936PF	GM Financial Securitized Term		07/27/2023	1,395,231.42	1,395,412.80	1,377,464.02	4.660	1,665	990	5.293	02/16/2028
		Subtotal and Average	**5,418,394.39**		**5,395,231.42**	**5,401,512.80**	**5,363,089.02**		**1,650**	**967**	**5.160**	
Municipal Bonds												
13063D2T4	10881	California St Refunding		11/23/2022	5,000,000.00	5,017,000.00	5,014,795.72	5.500	1,043	122	4.479	10/01/2025
64972H5G3	10901	New York City Transitional		11/23/2022	5,000,000.00	4,700,700.00	4,663,389.91	1.350	1,695	774	4.874	07/15/2027
		Subtotal and Average	**9,673,392.32**		**10,000,000.00**	**9,717,700.00**	**9,678,185.63**		**1,357**	**436**	**4.669**	

PCWA
Portfolio Management
Portfolio Details - Investments
May 31, 2025

CUSIP	Investment #	Issuer	Average Balance	Purchase Date	Par Value	Market Value	Book Value	Stated Rate	Days to 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	1,302,932.60	1,302,932.60	1,302,932.60		1	1	0.000	
SRF LOAN-12	10632	US Bank Fiscal Agent		06/30/2013	491,766.46	491,766.46	491,766.46		1	1	0.000	
2016 COPS	10691	US Bank Fiscal Agent		05/19/2016	265.00	265.00	265.00		1	1	0.000	
2018 COPS	10754	US Bank Fiscal Agent		05/01/2018	299.30	299.30	299.30		1	1	0.000	
2021 COPS	10833	US Bank Fiscal Agent		03/01/2021	247,868.18	247,868.18	247,868.18		1	1	0.000	
		Subtotal and Average	**2,042,375.84**		**2,043,131.54**	**2,043,131.54**	**2,043,131.54**		**1**	**1**	**0.000**	
		Total and Average	**310,910,526.68**		**313,771,106.14**	**312,081,678.61**	**311,527,903.13**		**1,049**	**578**	**3.888**	

PCWA
Portfolio Management
Portfolio Details - Cash
May 31, 2025

CUSIP	Investment #	Issuer	Average Balance	Purchase Date	Par Value	Market Value	Book Value	Stated Rate	Days to 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		2,435,503.80	2,435,503.80				
				Subtotal		2,435,503.80	2,435,503.80				
	Total Cash and Investment Value		**310,910,526.68**		**313,771,106.14**	**314,517,182.41**	**313,963,406.93**		**1,049**	**578**	**3.888**

* 70,397.96 Accrued at Purchase is Included in Book and Market Values

PCWA
Portfolio Management
Activity By Type
May 1, 2025 through May 31, 2025

CUSIP	Investment #	Issuer	Stated Rate	Transaction Date	Purchases or Deposits	Redemptions or Withdrawals	Balance
Local Agency Investment Funds (Monthly Summary)							
		Subtotal					**51,170,867.29**
Placer County Treasury (Monthly Summary)							
		Subtotal					**4,598,712.72**
Checking Accounts (Monthly Summary)							
USB FLEX 125 PL	10763	US Bank			2,483.42	10,775.25	
USB WORKCOMP	10781	US Bank			0.00	904.32	
USB PCWA	10862	US Bank			11,373,579.04	11,283,779.00	
		Subtotal			**11,376,062.46**	**11,295,458.57**	**7,904,505.18**
Money Market (Monthly Summary)							
MONEY MARKET	10850	US Bank Money Market			553,992.64	0.00	
		Subtotal			**553,992.64**	**0.00**	**1,478,657.99**
Medium Term Notes							
		Subtotal					**16,333,668.77**
Commercial Paper Disc. -Amortizing							
		Subtotal					**8,472,925.17**
Federal Agency Coupon Securities							
		Subtotal					**96,149,658.63**
Treasury Coupon Securities							
		Subtotal					**108,334,501.19**
Pass Through Securities (GNMA/CMO)							
38013JAD5	10936PF	GM Financial Securitized Term	4.660	05/16/2025	0.00	114,297.76	
		Subtotal			**0.00**	**114,297.76**	**5,363,089.02**
Municipal Bonds							
		Subtotal					**9,678,185.63**

PCWA
Portfolio Management
Activity By Type
May 1, 2025 through May 31, 2025

CUSIP	Investment #	Issuer	Stated Rate	Transaction Date	Purchases or Deposits	Redemptions or Withdrawals	Balance
Cash with Fiscal Agent							
SRF LOAN-08	10510	US Bank Fiscal Agent			5.36	0.00	
SRF LOAN-12	10632	US Bank Fiscal Agent			2.02	0.00	
2016 COPS	10691	US Bank Fiscal Agent			0.83	0.00	
2018 COPS	10754	US Bank Fiscal Agent			0.93	0.00	
2021 COPS	10833	US Bank Fiscal Agent			771.75	0.00	
		Subtotal			**780.89**	**0.00**	**2,043,131.54**
		Total			**11,930,835.99**	**11,409,756.33**	**311,527,903.13**

M E M O R A N D U M

TO: Board of Directors

FROM: Daryl Hensler, Director of Field Services

DATE: June 19, 2025

RE: Reclamation Grant Canal Automation Project

RECOMMENDATION:

Approve a budget amendment for the Reclamation Grant Canal Automation Project in the amount of $253,070.

BACKGROUND:

The Agency is in a region of the Sierra Nevada foothills that provides more than 60% of the state's water supply and experiences intense variability in its water cycles, including severe drought and intense precipitation in the form of atmospheric rivers. This intense variability has strained critical water supply delivery infrastructure. While a number of improvements and expansions have been made to the Agency's water infrastructure over time, much of the raw water conveyance system is aged and in need of significant upgrade and repair. The Agency owns, operates, and maintains 170 miles of canal that conveys raw water to serve water treatment plants and irrigation water for pastures, orchards, rice fields, farms, ranches, golf courses, and landscaping. In the past, the Agency has requested support through grant funding from federal agencies, including the U.S. Bureau of Reclamation (Reclamation), to assist with needed upgrades for the canal system.

In 2024, the Agency applied for Reclamation's Water and Energy Efficiency Grant (WEEG) Program to support long-term, system-wide water savings and increased water supply resilience for the Agency's raw water system through the Reclamation Grant Canal Automation Project (Project). The Project will improve operational efficiency of irrigation and agricultural raw water conveyance infrastructure through installation of 6 automated FlumeGates to maintain consistent upstream water levels and integration of 13 automated FlumeGates into the Agency's Supervisory Control and Data Acquisition (SCADA) system for remote monitoring and control. As a result of this Project, it is expected that over 415-acre feet (approximately 135 million gallons) of water will be preserved each year through real-time flow adjustments that more accurately deliver water and eliminate spillage.

DISCUSSION:

In August 2024, the Agency received notification that the Agency had been successful with the WEEG Program and funding had been awarded. Since then, Agency staff have worked with Reclamation to negotiate a WEEG funding agreement (Agreement) that includes a total Project cost of $565,845. The Agency's cost share portion of the Project is $312,775. Pursuant to Resolution 22-16, the General

Manager has designated the Director of Field Services to execute the Agreement and carry out the duties of the Agreement specific to this Project. The Director of Field Services is the authorized representative to sign and file the grant application with Reclamation; provide assurances, certifications, and commitments required for the grant application and agreement; and in the event a grant is awarded and approved, to represent the Agency in carrying out the Agency's responsibilities under the grant agreement, including certifying disbursement requests and compliance with State and federal laws.

The 2025 Capital Improvement Plan Budget included $312,775 in funding for this Project, however, a budget amendment of $253,070 is needed to cover the federal cost share of the Project upfront. The federal cost share is anticipated to be reimbursable through a disbursement and reporting process. Agency staff recommends approving a budget amendment to fully fund this Project.

FISCAL IMPACT:

Existing funding for the project comes from Water Division, Rates Projects - Raw Water Transmission & Distribution. Upon approval of the requested budget amendment of $253,070 from Water Division, Capital Reserve - Revolving Grant Matching Funds, there are sufficient funds within the project budget to cover anticipated administrative and capital costs associated with executing the Agreement. When the grant reimbursement is received, the reserve account will be replenished.

ATTACHMENT(S):
Description
Fiscal Impact Table - Reclamation Grant Canal Automation Project.pdf

FISCAL IMPACT TABLE

Project: Reclamation Grant Canal Automation Project

Project-to-Date Budget (Water Division, Rates Projects - Raw Water Transmission & Distribution)	$	312,775
Additional Funding Request (Water Division Reserves, Revolving Grant Matching Funds)		253,070
Subtotal Budget		565,845
Less Project-to-Date Expenses and Encumbrances		0
Available in Project Budget (current)		565,845
Less Proposed Action		0
Total Available in Project Budget (proposed)	$	565,845

M E M O R A N D U M

TO: Board of Directors

FROM: Jeremy Shepard, Director of Technical Services

DATE: June 19, 2025

RE: Notice of Completion for the Bowman WTP Plant Phase 3 Improvements Project

RECOMMENDATION:

Authorize the Clerk to the Board to file a Notice of Completion for the Bowman WTP Phase 3 Improvements Project, Construction Contract No. 2022-02, with K.G. Walters Construction Company Inc.

BACKGROUND:

The Bowman WTP Phase 3 Improvements project included the installation of six new vertical flocculators, rapid mixer, automatic raw water intake screen and concrete structure, new influent and raw water piping and valves, distribution flowmeter, and related controls and appurtenances. K.G. Walters Construction Company Inc. was awarded Construction Contract 2022-02 in the amount of $2,074,000 and was issued a Notice to Proceed on December 11, 2023.

DISCUSSION:

The Contractor has completed the work, the project has been inspected for compliance with the plans and specifications, and the Contractor's final payment has been authorized. There were three non-discretionary contract change orders executed by the Director of Technical Services in the amount of $171,234.35. Change orders for this project authorized the procurement and installation of new steel baffle supports to replace the deteriorated existing supports, new conduit and breaker for the motor control center, a new blow-off valve and the installation of an Agency-procured distribution flowmeter. The contract Notice of Completion (NOC) has been prepared and is proposed for authorization by the Board of Directors. If approved, this NOC will be recorded with Placer County.

Summary of Contract Value:

Original Contract Value	$2,074,000.00
Change Orders	$171,234.35 (8.25% of Original Value)
Current Contract Value	$2,245,234.35
Value of Remaining Contract Work	$0.00

FISCAL IMPACT:

Funding for this project comes from Water Division, Rates Projects - Treatment. There are sufficient funds to cover all anticipated costs through closeout of this project.

Fiscal Impact Table attached.

ATTACHMENT(S):
Description
Fiscal_Impact_Table_for_Board_Agendas_Bowman_Ph_3.pdf

FISCAL IMPACT TABLE

Project: Bowman WTP Phase 3 Improvements

Project-to-Date Budget (Water Division Rates - Treatment)	$	2,996,000
Additional Funding Request (n/a)		0
Subtotal Budget		2,996,000
Less Project-to-Date Expenses and Encumbrances		2,974,480
Available in Project Budget (current)		21,520
Less Proposed Action		
Total Available in Project Budget (proposed)	$	21,520

M E M O R A N D U M

TO: Board of Directors

FROM: David Russell, Director of Information Technologies

DATE: June 19, 2025

RE: Agreement and Statement of Work with ePlus Technology, Inc.

RECOMMENDATION:

Approve Agreement and Statement of Work with ePlus Technology, Inc. for the Nokia Network Services Platform Integration Services in an amount not to exceed $97,200.

BACKGROUND:

The Nokia Communications System project was completed in 2020 to establish network and phone communication throughout the Middle Fork Project and the Power Systems main office at the Foresthill Facilities Center. The Nokia system is due for required software upgrades and hardware replacement as the current hardware is reaching end-of-life.

DISCUSSION:

ePlus Technology, Inc. is a value-added reseller that negotiated a cost savings with Nokia to perform the required work. Upgrading the software and replacing end-of-life hardware will help ensure the security and stability of our Nokia Communications system, as well as bring all the equipment up to date with current supported versions. Completing the upgrades is required to continue receiving support from Nokia on our system.

FISCAL IMPACT:

Funding for this not-to-exceed $97,200 agreement will come from Agency Wide, Operations Budget, Routine Capital within the Department of Information Technologies.

M E M O R A N D U M

TO: Board of Directors

FROM: Jeremy Shepard, Director of Technical Services
Tony Firenzi, Director of Strategic Affairs

DATE: June 19, 2025

RE: Agreement to Extend the Consulting and Lobbying Agreement with Conservation Strategy Group, LLC for the RiverArc Project

RECOMMENDATION:

Approve Agreement to extend the Consulting and Lobbying Agreement with Conservation Strategy Group, LLC for the RiverArc Project in an amount not to exceed $96,000 through June 30, 2026.

BACKGROUND:

The Agency previously hired Conservation Strategy Group, LLC (CSG) to provide lobbying services, as well as identify funding opportunities, for the RiverArc Project. CSG's current contract for the RiverArc Project expires June 30, 2025.

The Agency is signatory to a Memorandum of Agreement (MOA) for the RiverArc Project, which authorizes a partnership of Sacramento water purveyors to plan for shared use of a new water treatment plant and pipelines for regional water supply. The Agency has been designated as the MOA's Administering Agency and in this capacity is authorized to enter into agreements with consultants and other agencies on behalf of the partnership.

Since 2019, the RiverArc partnership has hired CSG for consulting and lobbying services in pursuit of State of California general obligation bond funds and end-of-session budget trailer bills. Bond initiatives were suspended in 2020 due to the COVID-19 pandemic. In 2021 and 2022, proposals shifted from bond initiatives to the use of surplus funds from the State budget, in which CSG was instrumental in advocating for the budget trailer bills. Notably, in 2023, CSG was critical to the RiverArc Project obtaining a $5 million grant from the Wildlife Conservation Board for planning and design activities.

DISCUSSION:

CSG has been a leader in the State's climate resiliency bond initiatives, representing RiverArc. Bond initiatives came back as a possibility for the 2024 election year and once again CSG worked tirelessly to position the RiverArc Project for future funding and was essential in securing language to benefit RiverArc. In November 2024, voter's approved the Safe Drinking Water, Wildfire Prevention, Drought Preparedness, and Clean Air Bond Act of 2024 (Proposition 4) that included specific language that

could provide opportunities for significant capital funding for the RiverArc Project.

CSG's services are needed to continue positioning the RiverArc Project for any potential trailer bills that may affect Proposition 4 allocations. Extension of the Agreement for consulting and lobbying services for the RiverArc Project is requested at a rate of $8,000 per month, for a total not-to-exceed value of $96,000 through June 30, 2026.

FISCAL IMPACT:

The not-to-exceed $96,000 agreement for the RiverArc Project is eligible as an expense to the current partnership MOA budget. This budget is split equally between all partners, where PCWA collects contributions from each partner and adds them to the project budget at the beginning of each fiscal year (FY). PCWA's share of the cost of this contract is already covered in the approved project budget. The partners have all made commitments to the FY 2025/2026 budget. With PCWA and partner contributions in the project budget, there is adequate funding to cover these services through FY 2025/26, which ends June 30, 2026.

M E M O R A N D U M

TO: Board of Directors

FROM: Jeremy Shepard, Director of Technical Services

DATE: June 19, 2025

RE: Amendment No. 1 to Master Services Agreement for Ferguson Campus Solar Project

RECOMMENDATION:

Approve Amendment No. 1 to Master Services Agreement with Veolia Sustainable Buildings USA West, Inc. for the Ferguson Campus Solar Project.

BACKGROUND:

On May 16, 2024, the board adopted Resolution No. 24-13 Authorizing a Representative to Execute a Master Services Agreement and Loan for the Ferguson Campus Solar Project (Project). The scope of this agreement includes the design and construction of a solar panel system and completion of an interconnection application. In order to retain eligibility for the Net Energy Metering (NEM) v2.0 program the Agency is required to submit a final electrical clearance including Project implementation before April 15, 2026. This will allow the Agency to maintain the current bill credits associated with generating and exporting solar renewable energy onto the utility grid.

The approved interconnection application has the solar panel system sized to produce approximately 1 million kWh annually. The original solar panel system had been proposed to utilize high efficiency solar modules/panels that would be mounted on elevated steel parking lot solar support structures and ground mounted racking systems in front and behind the Ferguson Road Business Center. The parking lot behind the Ferguson Road Business Center contains a contaminated soils asphalt cap which is regulated by the California Department of Toxic Substances Control (DTSC). Getting DTSC's approval to install the panel foundations in this area has taken longer than originally provisioned for in the initial schedule.

DISCUSSION:

This delay has caused Veolia Sustainable Buildings USA West, Inc. and the Agency to look into alternative ways to complete construction in time for the Project to be granted the NEM v2.0 rates.

Staff recommends approving Amendment No. 1 which revises the original solar panel system scope to move the solar modules/panels from the parking lot behind the Ferguson Road Business Center to the existing Agency's Business Center's fleet parking lot. The redesign would help the Project move forward to meet the deadline for the NEM v2.0 rates. The project redesign is anticipated to retain the original estimated return on investment of 350% or more over the lifespan of the system. If approved,

the total not-to-exceed amount of the agreement would remain unchanged.

Summary of Contract Value:

Original Contract Value	$4,285,714
Change Order	$0 (0% of Original Value)
Current Contract Value	$4,285,714
Value of Remaining Contract Work	$4,285,714

FISCAL IMPACT:

Funding for the Project comes from Agency Wide, Capital Reserve - Renewable Energy Facilities. There are sufficient funds within the project budget to cover all anticipated costs to complete the project.

Fiscal Impact Table attached.

ATTACHMENT(S):
Description
Fiscal Impact Table - Ferguson Campus Solar Project 6.4.25.pdf

FISCAL IMPACT TABLE

Project: Ferguson Campus Solar Project

Project-to-Date Budget (Agency Wide, Capital Reserve – Renewable Energy Facilities)	$	4,750,000
Additional Funding Request (n/a)		0
Subtotal Budget		4,750,000
Less Project-to-Date Expenses and Encumbrances		4,205,724
Available in Project Budget (current)		544,276
Less Proposed Action		0
Total Available in Project Budget (proposed)	$	544,276

M E M O R A N D U M

TO: Board of Directors

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

DATE: June 19, 2025

RE: Notice of Completion for Indian Bar River Access Project, Construction Contract 2023-01

RECOMMENDATION:

Authorize the Clerk to the Board to file a Notice of Completion for the Indian Bar River Access Project, Construction Contract 2023-01, with Lorang Brothers Construction, Inc.

BACKGROUND:

The Indian Bar River Access, located just downstream of Ralston Afterbay Dam on the Middle Fork American River, is a popular whitewater raft put-in site at the Oxbow Powerhouse tail race for private and commercial recreational whitewater rafting during the summer rafting season which occurs May through September. Improvements and modifications to the existing infrastructure at this location were required by the Middle Fork Project's Federal Energy Regulatory Commission (FERC) License issued in 2020. The site improvements included earthwork, drainage improvements, construction of retaining walls along the raft entry ramp, a stainless-steel raft slide rail, one new vault toilet building, improvements to ventilation of the existing vault toilet facilities, and improved facility signage.

The Indian Bar River Access Project construction contract was awarded to Lorang Brothers Construction, Inc., at the September 5, 2024, Board meeting. Notice to Proceed was issued on September 16, 2024, and Substantial Completion achieved on April 17, 2025, meeting the implementation date stipulated in the FERC License.

DISCUSSION:

The contractor has completed the work, the project has been inspected for compliance with the plans and specifications, and the contractor's final payment has been authorized. There was one non-discretionary change order for the project authorized by the Director of Power Generation Services that added work to the contract for hydroseeding/erosion control of the newly graded slopes. The executed change order increased the original contract value by $6,800.

The contract Notice of Completion (NOC) has been prepared and is proposed for authorization by the Board of Directors. If approved, this NOC will be recorded with the County of Placer in accordance with applicable laws.

Summary of Contract Value:

Original Contract Value	$1,167,012
Change Order	$6,800 (0.58% of original contract value)
Current Contract Value	$1,173,812
Value of Remaining Contract Work	$0

FISCAL IMPACT:

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

Fiscal Impact Table attached.

ATTACHMENT(S):
Description
Fiscal Impact Table - Indian Bar Closeout.pdf

FISCAL IMPACT TABLE

Project: Indian Bar River Access Project, Construction Contract 2023-01

Project-to-Date Budget (Power Division, Capital Projects, Relicensing-Project Recreation Facilities)	$	2,346,145
Additional Funding Request (n/a)		0
Subtotal Budget		2,346,145
Less Project-to-Date Expenses and Encumbrances		2,199,766
Available in Project Budget (current)		146,379
Less Proposed Action		0
Total Available in Project Budget (proposed)	$	146,379

M E M O R A N D U M

TO: Board of Directors

FROM: Jeremy Shepard, Director of Technical Services

DATE: June 19, 2025

RE: Notice of Completion for the Mammoth Reservoir Low-Level Outlet Pipe Rehabilitation

RECOMMENDATION:

Authorize the Clerk to the Board to file a Notice of Completion for the Mammoth Reservoir Low-Level Outlet Pipe Rehabilitation Project with Westcon Construction Corporation.

BACKGROUND:

The Mammoth Reservoir was originally constructed in 1851 for raw water supply and storage. The reservoir receives flow from the Boardman canal and discharges back into the Boardman canal via a low-level outlet. The low-level outlet pipe had seepage/leakage occurring beneath the outlet pipe at the outfall location. During a 2021 inspection report, California Division of Safety of Dams (DSOD) recommended repair of the pipe.

Black & Veatch prepared plans and specifications to repair the Mammoth Reservoir low-level outlet pipe, which included cleaning, closed circuit television (CCTV), grouting, and Cured-In-Place Pipe lining of the existing 20-inch pipe. In 2023, DSOD approved the plans and specifications for the reservoir outlet repair. A dam alteration application was submitted and approved by DSOD in 2024.

On January 16, 2025, a General Services Agreement (GSA) with Westcon Construction Corporation in an amount not to exceed $249,950 was approved for the Mammoth Reservoir Low-Level Outlet Pipe Rehabilitation Project. The GSA included a base contract amount of $235,235 and $14,715 for additional services that could be used to pay for any change orders. The Notice to Proceed was issued on January 17, 2025.

DISCUSSION:

The Contractor has completed the work, the project has been inspected for compliance with the plans and specifications, and the Contractor's final payment has been authorized. DSOD continued to monitor progress on the project, provided on-going inspection and verified the satisfactory completion of all construction on May 13, 2025. There was one (1) non-discretionary contract change order executed by the Director of Technical Services in the amount $2,135. The change order authorized the coating of the low-level outlet pipe 36” steel inlet when surface corrosion was observed during CCTV inspection of the facility. This change was due to differing site conditions exposed during the

construction of the project. The Notice of Completion (NOC) has been prepared and is proposed for authorization by the Board of Directors. If approved, this NOC will be recorded with Placer County.

Summary of GSA Values:

Base Contract	$235,235
Change Order	$2,135 (0.9% of GSA)
Current GSA Value	$237,370

FISCAL IMPACT:

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

Fiscal Impact Table attached.

ATTACHMENT(S):
Description
Fiscal_Impact_Table_-_Notice_of_Completion.pdf

FISCAL IMPACT TABLE

Project: Mammoth Reservoir Low-Level Outlet Pipe Rehabilitation

Project-to-Date Budget (Water Division, Rates Projects - Raw Water Transmission and Distribution)	$	405,000
Additional Funding Request (n/a)		0
Subtotal Budget		405,000
Less Project-to-Date Expenses and Encumbrances		357,651
Available in Project Budget (current)		47,349
Less Proposed Action		0
Total Available in Project Budget (proposed)	$	47,349

M E M O R A N D U M

TO: Board of Directors

FROM: Jeremy Shepard, Director of Technical Services

DATE: June 19, 2025

RE: Supply and Demand Report for Water Systems

RECOMMENDATION:

Approve the following Facility Agreements (FA) for the treated water service and/or modifications or additions to Agency facilities:
A. FA 2813, Placer One, Phase 1A Village 3, Placer County 39.3 Units of Capacity (UOC);
B. FA 2885, Placer One, 1,000 Building Permit Backbone Infrastructure, Placer County 26.9 UOC;
C. FA 2870, Whitney Ranch Arco AM/PM, Rocklin, 9.0 UOC; and
D. FA 2875, Penryn Warehouse, Penryn 2.0 UOC.

BACKGROUND:

This report includes applications for water service for the June 19, 2025, Board meeting and will include applications received as of June 4, 2025. Applications received after June 4, 2025, will be on the July 17, 2025, Board agenda.

LOWER TREATED WATER SYSTEM - FOOTHILL, SUNSET, OPHIR:
There are four FAs in the combined amount of 77.2 UOC for Board consideration.

There are no reductions of previously authorized treated water commitment.

The net change in treated water commitment is an increase of 77.2 UOC. The remaining supply is 791.6 UOC.

ATTACHMENT(S):
Description
Supply Demand Report - 06-19-2025.pdf

Supply and Demand Report for
Western Water System (Zone 6)
June 19, 2025 Board Meeting

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

Untreated Water Supply and Demand Summaries

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)	1,504.59
Requests this Meeting	0.00
Total Commitments Post 2021	**1,504.59**
Remaining Supply upon approval of requests at this meeting.	**25,401.52**

Upper Untreated Water System (Zone 3)	
Supply	**25,000.00**
Baseline Demand	
Realized (2021)	9,676.90
Committed Demand	
Alta	138.35
Monte Vista	27.45
Colfax	244.77
Applegate	9.19
Total Committed Demand	419.75
Total Baseline Demand	**10,096.65**
Commitments Post 2021	
Since Baseline (5)	184.47
Requests this Meeting	0.00
Total Commitments Post 2021	**184.47**
Remaining Supply upon approval of requests at this meeting.	**14,718.89**

Lower Treated Water Systems

	Foothill-Sunset-Ophir (6)		Auburn-Bowman	
Total Capacity (4)	**65.000 MGD**	**56,521.7 UOC**	**15.000 MGD**	**13,043.5 UOC**
Baseline Demand				
Realized (Summer 2021)	51.900 MGD		10.900 MGD	
Committed Demand (7)	8.859 MGD		1.091 MGD	
Entitlements (8)	5.874 MGD		0.290 MGD	
No Demand Meters (9)	0.160 MGD		0.084 MGD	
Drought Rebound (10)	2.812 MGD		0.636 MGD	
Consolidations (11)	0.013 MGD		0.082 MGD	
Total Baseline Demand	**60.759 MGD**	**52,833.9 UOC**	**11.991 MGD**	**10,427.1 UOC**
Commitments Post 2021				
Since Baseline (12)	3.242 MGD	2,819.0 UOC	0.111 MGD	96.1 UOC
Requests this Meeting	0.089 MGD	**77.2 UOC**	0.000 MGD	**0.0 UOC**
Total Commitment	**3.331 MGD**	**2,896.2 UOC**	**0.111 MGD**	**96.1 UOC**
Remaining Supply after approval of requests at this meeting:				
Based on Normal Capacity	**0.910 MGD**	**791.6 UOC**	**2.898 MGD**	**2,520.3 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	-0.002 MGD	-1.5 UOC	-0.005 MGD	-4.0 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**	**-0.002 MGD**	**-1.5 UOC**	**-0.005 MGD**	**-4.0 UOC**
Based on Normal Capacity	**0.010 MGD**	**8.5 UOC**	**0.276 MGD**	**239.8 UOC**	**0.045 MGD**	**39.0 UOC**	**0.137 MGD**	**118.7 UOC**	**0.207 MGD**	**180.0 UOC**

Footnotes:
(1) Canyon Creek Water Right varies annually based on snow pack and flows in the creek. This water right can be used anywherein western Placer County; however, it is shown here to be assigned to the Lower Untreated Water System.
(2) PCWA Middle Fork Project (MFP) water supply to City of Roseville, San Juan Water District, and others is delivered to Folsom 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 1244 MGD, Weimar at 1.000 MGD, Applegate at 0.071 MGD, Foothill at 60 MGD, Sunset at 5 MGD, Auburn at 8 MGD, and Bowman 7 MGD.
(5) Includes Board approved untreated water requests 6 months (1/1/2021) before baseline to compensate for demand not yet realized.
(6) Ophir WTP and associated infrastructure are planned facilities included within the Agency's Water Connection Charge program. The capacity gained from Ophir WTP will be added to this report once the plant is constructed and operational.
(7) This amount reflects unrealized and realized demand that is not included in the baseline demand and includes entitlements, no demand meters, drought rebound and consolidations.
(8) This includes remaining capacity of water supply contracts and other agreements. The Foothill-Sunset-Ophir System unrealized demands included 3.87 MGD for the City of Lincoln and 0.853 MGD for Cal-Am. The Weimar Water System unrealized demand includes 0.053 MGD for Midway Heights CWD.
(9) No demand meters are based on active accounts with a no demand rate class as of 8/10/2021.
(10) Drought rebound is the estimated amount of treated water the retail system anticipates to recover after temporary conservation is achieved through ongoing drought regulations and messaging.
(11) Consolidations includes those projects where a public water system has executed a consolidation agreement with PCWA to reserve capacity.
(12) Includes Board approved facilities agreements after 1/1/2020 and infill requests after 1/1/2021 to compensate for demand not yet realized. This excludes any post baseline commitments from Weimar Water System prior to 10/2/2023.
(13) The Weimar Water System acquisition was completed on 10/2/2023, demand and entitlements were included from the previous owner's 2021 calendar year records.

M E M O R A N D U M

TO: Board of Directors

FROM: Carrie Parks, Director of Financial Services

DATE: June 19, 2025

RE: 2025 Computer Replacement Program: Purchase of Desktop Computers, Laptops, Docking Stations, and Peripherals

RECOMMENDATION:

Approve the purchase of desktop computers, laptops, docking stations, and peripherals through various Cooperative Purchase Contracts in an amount not to exceed the Agency's approved 2025 Computer Replacement Program Budget of $205,100.

BACKGROUND:

As part of the Agency's on-going Computer Replacement Program that was established in 2004, the Agency's annual budgeting process provides for the systematic budgeting of necessary replacement computers and peripherals. The purpose of the Computer Replacement Program is to help ensure Agency staff is equipped with current and adequate technology resources.

DISCUSSION:

The Agency anticipates purchasing these desktop computers, laptops, docking stations, and peripherals by taking advantage of various Cooperative Purchase Contracts from numerous vendors to purchase each item at the best possible price. Cooperative Purchase Contracts provide governmental entities, such as the Agency, with the "buying power" in providing pre-approved and pre-competitively priced goods, often with additional warranties and favorable terms, not otherwise available at these prices.

FISCAL IMPACT:

Funding for the Agency's Computer Replacement Program, in an amount not to exceed $205,100, comes from the approved 2025 Agency Routine Capital Budget for computer software and hardware. There are sufficient funds within each department budget to account for these purchases.

M E M O R A N D U M

TO: Board of Directors

FROM: Jeremy Shepard, Director of Technical Services

DATE: June 19, 2025

RE: 2025 Public Health Goals Report - Foothill/Sunset System CA3110025

RECOMMENDATION:

For the 2025 Public Health Goals Report:
A. Receive a report on the quality of PCWA provided drinking water compared to Public Health Goals; and
B. Hold a public hearing for the purpose of accepting and responding to public comment on the report.

BACKGROUND:

California Division of Drinking Water (CDDW) regulations require that public water systems prepare a report that compares PCWA's drinking water quality with Public Health Goals (PHGs) adopted by California EPA's Office of Environmental Health Hazard Assessment (OEHHA) and with Maximum Contaminant Level Goals (MCLGs) adopted by the United States Environmental Protection Agency (USEPA). PHGs and MCLGs are not enforceable standards and no action to meet them is mandated. PHGs are concentrations of contaminants in drinking water that pose no significant health risk if consumed for a lifetime.

SB 1307 (Calderone-Sher; effective 1-1-97) added new provisions to the California Health and Safety Code which mandate that a report be prepared by July 1, 1998, and every three years thereafter.

DISCUSSION:

The attached report is intended to comply with the mandates in Health and Safety Code section 116470 and provide information to the public in addition to Annual Water Quality Reports that are made available to each customer.

PCWA's water system complies with all of the health-based drinking water standards and Maximum Contaminant Levels required by CDDW and the USEPA.

ATTACHMENT(S):
Description
2025 PHG Report-PCWA Foothill System.pdf

2025 Public Health Goals Report

Placer County Water Agency

Prepared by PCWA Drinking Water Operations Staff



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Background:

Provisions of the California Health and Safety Code specify that larger (>10,000 service connections) water utilities prepare a special report by July 1, 2025 if their water quality measurements have exceeded any Public Health Goals (PHGs). PHGs are non-enforceable goals established by California EPA's Office of Environmental Health Hazard Assessment (OEHHA). PHGs are concentrations of contaminants in drinking water that pose no significant health risk if consumed for a lifetime. As defined in statute, PHGs for non-carcinogenic chemicals in drinking water are set at a concentration "at which no known or anticipated adverse health effects will occur, with an adequate margin of safety." For carcinogens, PHGs are set at a concentration that "does not pose any significant risk to health."

The law also requires that where OEHHA has not adopted a PHG for a constituent, the water suppliers are to use the Maximum Contaminant Level Goals (MCLGs) adopted by USEPA. Only constituents detected above a PHG or MCLG for samples collected between January 1, 2022 and December 31, 2024 and which have a California primary drinking water standard are to be addressed.

Included where applicable is the numerical public health risk associated with the Maximum Contaminant Level (MCL) or treatment technique level and the PHG or MCLG, the category or type of risk to health that could be associated with each constituent, the best treatment technology available that could be used to reduce the constituent level, and an estimate of the cost to install that treatment if it is appropriate and feasible.

What Are PHGs?

PHGs are set by OEHHA and are based solely on public health risk considerations. None of the practical risk-management factors that are considered by USEPA or CDDW in setting drinking water standards (MCLs) are considered in setting the PHGs. These factors include analytical detection capability, treatment technology available, benefits and costs. The PHGs are not enforceable and are not required to be met by any public water system. MCLGs are the federal equivalent to PHGs.

Water Quality Data Considered:

All of the water quality data collected by our water system between 2022 and 2024 for purposes of determining compliance with drinking water standards was considered. This data was all summarized in our 2022, 2023, and 2024 Annual Water Quality Reports, also known as Consumer Confidence Reports, which were made available to all of our customers in the spring of 2023, 2024, and 2025, respectively.

Constituents Detected That Exceed a PHG or a MCLG:

The following is a discussion of constituents that were detected in one or more of our drinking water sources at levels above the PHG, or if no PHG, above the MCLG.

Coliform Bacteria:

In the month of November 2023, we collected 95 samples from our distribution system for coliform analysis. Of these samples, 1 sample was positive for total coliform bacteria, which is equal to about 1%. All follow-up samples for this occurrence were negative for coliform bacteria. Furthermore, the samples which originally tested positive for coliform bacteria tested negative for E. Coli.

The treatment technique trigger level for coliform is 5% positive samples of all samples per month and the MCLG is zero. The reason for the coliform drinking water standard is to minimize the possibility of the water containing pathogens which are organisms that cause waterborne disease. Because coliform is only a surrogate indicator of the potential presence of pathogens, it is not possible to state a specific numerical health risk. While USEPA normally sets MCLGs “at a level where no known or anticipated adverse effects on persons would occur”, they indicate that they cannot do so with coliforms.

Coliform bacteria are an indicator organism that are ubiquitous in nature and are not generally considered harmful. They are used because of the ease in monitoring and analysis. If a positive sample is found, it indicates a potential problem that needs to be investigated and follow up sampling done. It is not at all unusual for a system to have an occasional positive sample. Because positive results are as likely to be the result of wind, rain, sampling or laboratory error as an actual problem with the distribution system, it is difficult, if not impossible to assure that a system will never have a positive sample. Our water quality staff do everything they can to avoid sampling in undesirable weather for this reason, but it is impossible to avoid it at all times.

We add chlorine at our sources to assure that the water served is microbiologically safe. The chlorine residual levels are carefully controlled to provide the best health protection without causing the water to have undesirable taste and odor or increasing the disinfection byproduct level. This careful balance of treatment processes is essential to continue supplying our customers with safe drinking water.

Other equally important measures that we have implemented include: an effective cross-connection control program, maintenance of a disinfectant residual throughout our system, an effective monitoring and surveillance program and maintaining positive pressures in our distribution system.

Best Available Treatment Technology and Cost Estimates:

Both USEPA and CDDW adopt what are known as BATs or Best Available Technologies which are the best known methods of reducing contaminant levels to below the treatment technique level. Costs can be estimated for such technologies; however, since many PHGs and all MCLGs are set much lower than the MCL or treatment technique level, it is not always possible, nor feasible to determine what treatment is needed to further reduce a constituent downward to or near the PHG or MCLG, many of which are set at zero. In some cases, installing treatment to try and further reduce very low levels of one constituent may have adverse effects on other aspects of water quality. In the case of coliform bacteria, additional disinfection would adversely impact the level of disinfection byproducts. Our system has already taken all of the steps described by CDDW as “best available technology” for coliform bacteria in Section 64447, Title 22, CCR. In addition, because there were not positive samples in any follow-up sampling, it is not suspected that there is any defect in our distribution system that contributed to this positive sample.

Recommendations for Further Action:

The drinking water quality of the Placer County Water Agency’s Foothill/Sunset System meets all CDDW and USEPA drinking water standards set to protect public health. There is no further available technology or practice not currently in use which could significantly lower the levels of the contaminants listed in this report. No further action is needed.

M E M O R A N D U M

TO: Board of Directors

FROM: Tony Firenzi, Director of Strategic Affairs

DATE: June 19, 2025

RE: Water Forum Update and Cost Share Agreement

RECOMMENDATION:

Approve an Interagency Agreement for Cost-sharing the Fiscal Year (FY) 2025-2026 Water Forum Successor Effort and Habitat Management Element Budget of the Water Forum in an amount not to exceed $109,636.

BACKGROUND:

The Water Forum is a membership entity responsible for implementation of a regional agreement towards the co-equal objectives of water supply reliability and protection of the lower American River ecosystem. The current version of the Water Forum Agreement was negotiated in the 1990s and executed in 2000. This is an agreement among members from four caucuses: 1) water agencies, 2) environmental organizations, 3) business interests, and 4) public interests.

The Water Forum has been successful in striking a balance between water for our growing economy and for the environment, making it a model for water management in California, and leading to state investment in multi-benefit water supply projects in our region. For PCWA, the Water Forum was the cornerstone of support for our American River Water Rights Extension, construction of the American River Pump Station, and the planned RiverArc project. The Water Forum is also the place of PCWA's commitment to environmental flow releases from re-operation of our reservoirs, and subsequent sale of that water downstream of the confluence with the Sacramento River.

The Water Forum Agreement sunsets in 2030, however, renegotiation of a replacement agreement began in 2020. Primary drivers of early renegotiation were the strains on both water supplies and the aquatic environment of the lower American River over the last decade. Though the Water Forum has been considered successful, the need for adaptation to hydrologic trends was seen as both a need and an opportunity. The American River Basin Study, led by PCWA among other federal water supply contractors in the region for the US Bureau of Reclamation, has been used as a model for technical analysis in this renegotiation.

The Water Forum members have developed draft agreement documents and are in the final stages of negotiating specific details, with the intent of completion by the end of 2025. The second generation agreement will be branded Water Forum 2050 (WF2050), for a 25 year agreement.

DISCUSSION:

Where the original Water Forum Agreement had seven elements, several of them have become regulated by the State of California (e.g. groundwater and water conservation). WF2050 will include the following:

1. Memorandum of Understanding
2. Program Areas:
    a. Climate Adaptation Program
    b. Flows and Operations
    c. River Corridor Health
    d. Water Supply Sustainability
    e. Science, Monitoring, and Decision Support
    f. Governance, Finance, and Administration
3. Metrics and Reporting
4. Caveats and Assurances
5. Purveyor Specific Agreements

It is anticipated that these documents will be brought to the Board for consideration in the fall. Attached to this report is PCWA's draft Purveyor Specific Agreement showing a small amount of tracked changes. These changes are those requested by certain members of the Environmental Caucus after a PCWA hosted review meeting. Negotiations over our Purveyor Specific Agreement will continue through the summer.

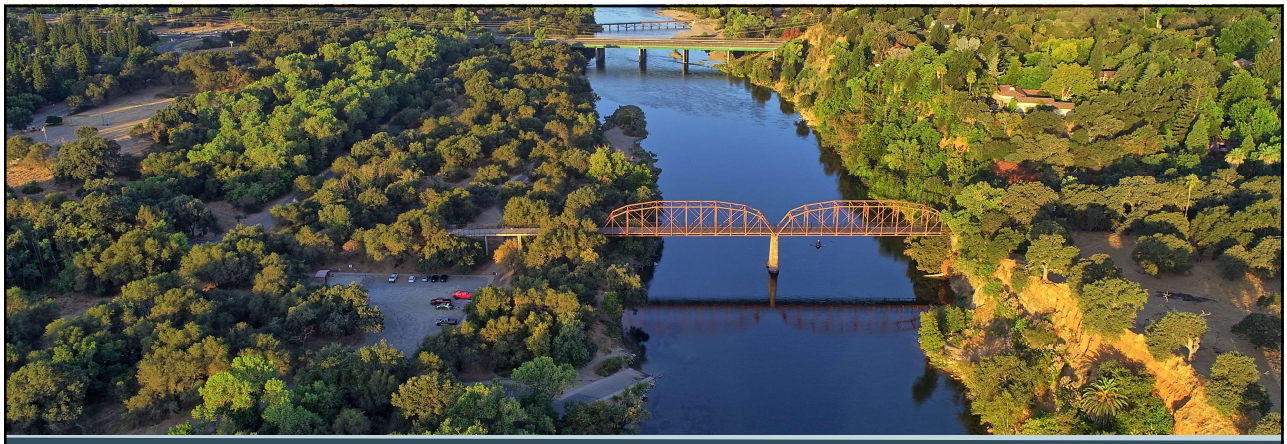
Approval of PCWA's cost share in the Water Forum is requested herein. The cost share amounts by each water purveyor have been renegotiated to be weighted according to the following: surface water diversion - 40%, number of connections - 40%, and groundwater pumping - 20%. The Water Forum budget for fiscal year 2025/26 is proposed as $1,973,140. Based upon this formula, PCWA would be responsible for $109,636, or 5.6%.

The Water Forum's Executive Director will attend the Board meeting to provide an overview of WF2050 and staff will provide an overview of PCWA's Purveyor Specific Agreement.

FISCAL IMPACT:

Funding for participation in the Water Forum is budgeted equally between Agency Wide and Power System funds within the Office of the General Manager. There are sufficient funds to cover PCWA's portion of the proposed cost share agreement.

ATTACHMENT(S):
Description
WF2050_PCWA_2025_06_19.pdf
PCWA_Draft_PSA_6-6-25.pdf



Water Forum 2050

Securing Our Water Supplies and Protecting the Lower American River

Placer County Water Agency

June 19, 2025

1

Water Forum 2050 Program Areas

- *Continues* and *modernizes* the work of the Water Forum
- Includes new elements
- A framework for:
  - Collaboration
  - Action
  - Adaptive Management
  - Regional Planning



2

About Water Forum 2050

American River Climate Adaptation Program

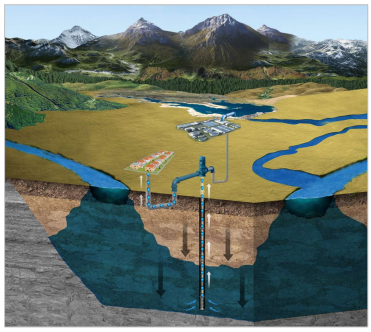
- Collaborative strategy to create and deploy measurable quantities of water through regional actions to support the coequal objectives
- Strategic safeguard against worsening climate conditions and decreased storage in Folsom Reservoir
- An "insurance policy" to protect regional water supplies and the lower American River during extreme dry periods

3

About Water Forum 2050

How ARCAP Will Work

- Multiple opportunities envisioned:
  - Store water underground for use during dry years
  - Shift supply from the American River to the Sacramento River
  - Upstream reservoir operations
  - Increase local water options and conservation efforts
  - Engaging external partners and refining operations over time

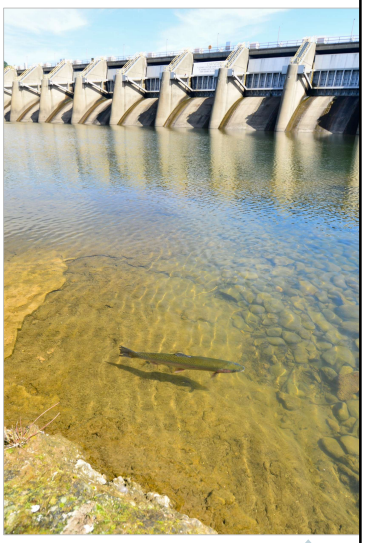


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About Water Forum 2050

ARCAP's Benefits

- Reliable water supplies during droughts and critically dry periods
- Cooler flows and healthier conditions for fish
- Increased flexibility and storage at Folsom Reservoir
- Stronger groundwater sustainability and flood management
- A resilient regional water system for future generations

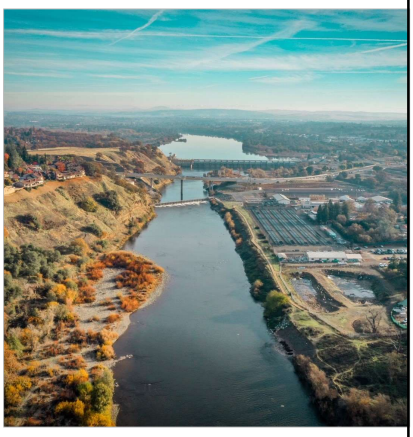


5

Program Area Deep Dive

American River Flows and Operations

- Maintain and implement the Flow Management Standard (FMS)
- Advocate for flexible, multi-benefit flood operations
- Support investments in infrastructure to manage water temperatures and quality
- Strengthen coordination with the Bureau of Reclamation and federal partners



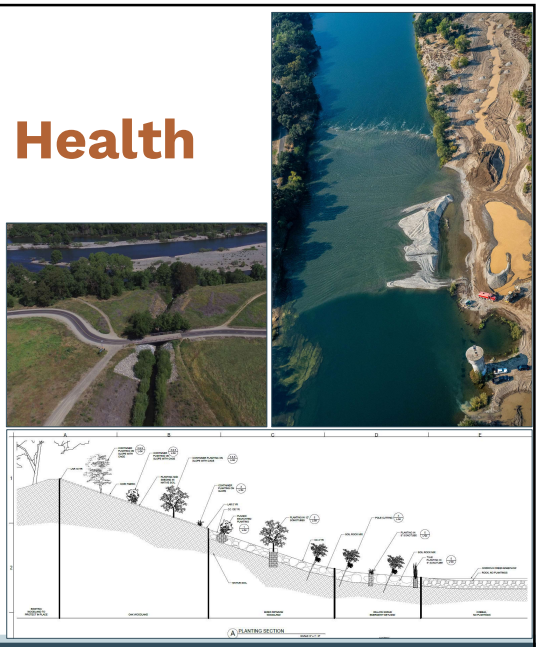
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Program Area Deep Dive

American River Corridor Health

- Lead landscape-scale salmonid habitat improvements
- Advance multi-benefit Parkway projects
- Adaptive management = success despite variable hydrology and system constraints
- Partnerships = coordination results in mutual gains

Example: WF Salmon projects support 30-60% of all in-river spawning annually.



7

Program Area Deep Dive

Regional Water Supply Sustainability

- Promote and strengthen integrated management of surface and groundwater
- Implement "Dry Time Actions" to balance river health and supply reliability, and facilitate coordination in critical times
- Support information sharing and coordination related to water resource planning with regional land use decisions

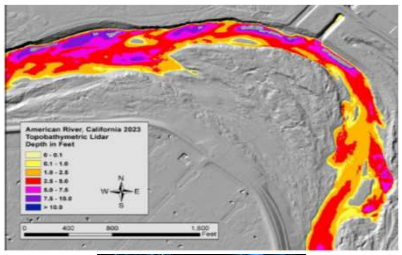


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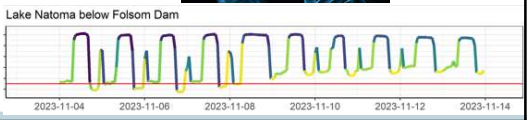
Program Area Deep Dive

Science, Monitoring, and Decision Support

- Actionable data contributes to effective regional decision-making and builds trust with partners
- Cutting-edge river science initiatives and special studies advance resource knowledge
- Data sharing promotes transparency, collaboration and public awareness
- Focus on peer-review and adaptive management







9

Program Area Deep Dive

Governance, Finance, and Administration

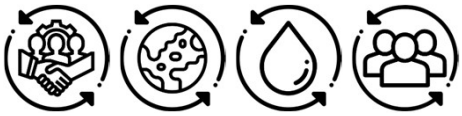
- Maintain a strong, representative governance structure
- Ensure sustainable funding, shared costs, and clear accountability
- Support public engagement, transparency, and long-term commitment



10

Water Forum 2050 Participants

Invested in Our Future



Business Caucus
AKT Development*
Association General Contractors*
North State Building Industry Association*
Sacramento Association of Realtors*
Sacramento Metropolitan Chamber of Commerce*
Sacramento Regional Builders Exchange (SRBX)
Green Acres Nursery & Supply

Environmental Caucus
Environmental Council of Sacramento*
Friends of the River*
Save the American River Association*
Sierra Club Mother Lode Chapter*

Public Caucus
American River Flood Control District
American River Parkway Foundation
City of Rancho Cordova
City of Sacramento*
League of Women Voters, Sacramento County *
Placer County
Sacramento Area Council of Governments
Sacramento Area Flood Control Agency (SAFCA)
Sacramento County*
Sacramento Regional Parks
Sacramento Valley Conservancy
SMUD*

Water Caucus
California American Water*
Carmichael Water District*
Citrus Heights Water District*
City of Folsom*
City of Roseville*
City of Sacramento*
East Bay Municipal Utility District
El Dorado Irrigation District*
El Dorado Water Agency*
Elk Grove Water District*
Fair Oaks Water District*
Golden State Water Company / Arden-Cordova Water District*
Orange Vale Water Company*
Placer County Water Agency*
Regional Water Authority*
Sacramento Suburban Water District*
Sacramento County Water Agency*
San Juan Water District*

**Denotes an organization that was a signatory to the 2000 agreement*

11

WATER FORUM

QUESTIONS?



waterforum.org

12

Placer County Water Agency

Purveyor Background

Placer County Water Agency (PCWA) was created in 1957 by a special act of the California Legislature known as the Placer County Water Agency Act. The boundaries of PCWA are coterminous with the boundaries of Placer County. PCWA has a five-member board of directors elected in each of the county's supervisorial districts for four-year terms.

PCWA carries out a broad range of responsibilities including water resource planning and management, wholesale and retail supply of water, and hydroelectric energy production. PCWA has access to stored surface water appropriative rights and contract entitlements totaling roughly 500,000 acre-feet per year (AFY), with about half this amount being planned for consumptive use. PCWA also has access to a regionally managed sustainable groundwater supply.

PCWA currently delivers approximately 100,000 AFY of treated and untreated water to retail customers and approximately 30,000 AFY to neighboring water suppliers for resale, serving a total population of over 250,000 people in Placer County directly or indirectly. In addition, PCWA regularly makes surface water available through transfers to assist fishery protection goals in the Lower American River while simultaneously providing water supplies to water purveyors across the state with limited access to water in dry years and periods of drought.

In the future, it is anticipated that PCWA will have a buildout water demand of approximately 253,000 AFY. PCWA is actively engaged in regional water planning, such as conservation and conjunctive use, to ensure sufficient water supply is available to meet demands.

Service Area

In accordance with its act, PCWA's district boundary overlays the entire area of Placer County. However, PCWA has formed Zone 6 as a boundary to reflect its practical service area under current planning in western Placer County. The Zone 6 service area is a financial and operational amalgamation of four separate systems acquired or developed over time. Each of these underlying systems is designated as a PCWA Zone; numbered 1, 2, 3 and 5.[1] PCWA refers to Zone 6 as the "Western Water System." This Zone 6 service area (**Figure 1**) extends from the community of Alta on the east, westward down the Interstate 80 corridor, and bounded by the Nevada Irrigation District to the north, the South Sutter Water District to the west, Sacramento County to the south, and El Dorado County to the east. The service area includes retail treated water deliveries to the communities of Alta, Monte Vista, Applegate, Colfax, Auburn, Loomis, Rocklin, and much of the surrounding unincorporated areas within Placer County. PCWA also provides wholesale treated water to the City of Lincoln and California-American Water Company for use in their franchise area west of Roseville and south of Baseline Road, and to other relatively small community water systems throughout PCWA's service area.

[1] Previously, PCWA served an area called Zone 4. Zone 4, located in Martis Valley near Truckee, California, is now served by Northstar Community Services District.

In addition to treated water service, PCWA provides untreated water through its extensive canal system to individual customers and water for treatment and resale by other retail water purveyors. Untreated water comprises more than half of PCWA's delivery by volume.

PCWA also provides untreated water under its North Fork American River water rights into Folsom Lake for delivery to the San Juan Water District (SJWD), the City of Roseville, and Sacramento Suburban Water District (SSWD). Thus, PCWA's place of use for its American River water rights extends outside of its district boundary (**Figure 2**).

Supply Portfolio

PCWA uses surface water as its primary water supply for delivery to its wholesale and retail customers. PCWA may also use groundwater in dry hydrologic conditions to meet demands and may use recycled water – produced by the cities of Roseville and Lincoln – to meet demands in the future. Existing and planned supplies are summarized in **Table 1** and briefly described below.

Table 1. PCWA's Existing and Planned Supplies, AFY

Supply Source	2020	2025	2030	2035	2040	Buildout
Middle Fork Project (MFP)	120,000	120,000	120,000	120,000	120,000	120,000
MFP Downstream[1]	47,000	47,000	47,000	47,000	47,000	47,000
Central Valley Project[2] (CVP)	0	0	35,000	35,000	35,000	35,000
Pacific Gas and Electric (PG&E)	125,400	125,400	125,400	125,400	125,400	125,400
Pre-1914 Appropriative Rights	3,400	3,400	3,400	3,400	3,400	3,400
Recycled Water	0	0	2,500	5,000	7,000	9,000
Groundwater	2,000	2,000	4,000	4,000	5,000	5,000
TOTAL SUPPLY	**297,800**	**297,800**	**337,300**	**339,800**	**342,800**	**344,800**

[1] MFP supply to be delivered to an expanded place of use downstream in dry years, see Surface Water Management.

[2] CVP supply is currently not available due to physical limitations until infrastructure is in place to access this supply, which is assumed to be in 2030.

Surface Water. PCWA's surface water supplies consist of water diverted from the Yuba, Bear, and North Fork American Rivers and its tributaries which includes:

- Water purchased from Pacific Gas and Electric Company (PG&E) from the Yuba and Bear Rivers under the 1982 Zone 3 Contract Purchase Agreement and the 2015 Water Supply Agreement;
- Direct diversions from the North and Middle Forks of the American River and water stored in its Middle Fork Project (MFP) under water rights permits 13856 and 13858;
- Central Valley Project (CVP) water under CVP Repayment Contract 14-06-200-5082A-IR1-P from the American River; and
- Surface water from various small creeks under pre-1914 water rights.

A description of PCWA's existing surface water supplies is provided below and summarized in **Table 2**. Table 2 identifies the source, purpose of use, maximum available quantity, and place of use for each water supply.

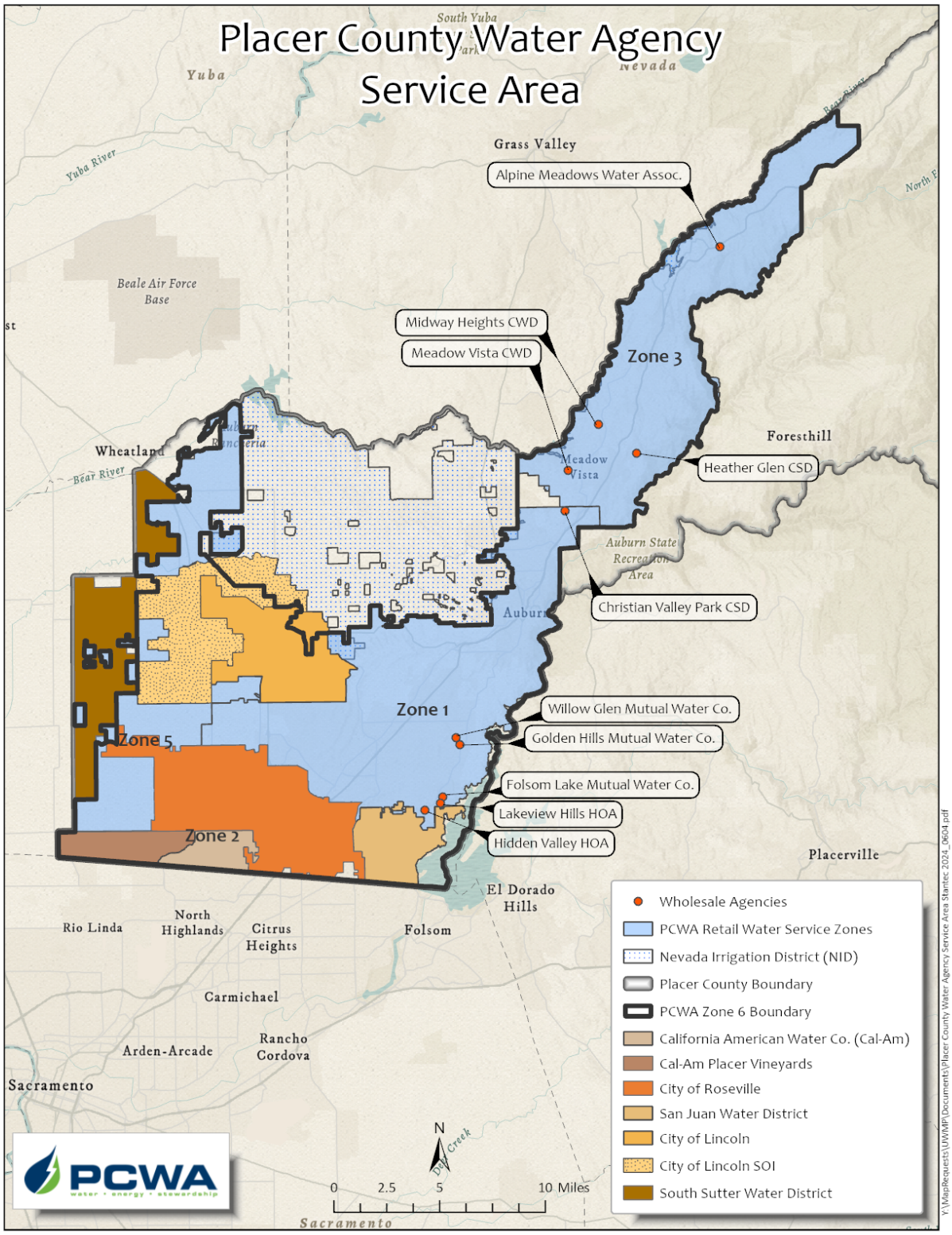


Figure 1. PCWA's Service Area and Zones

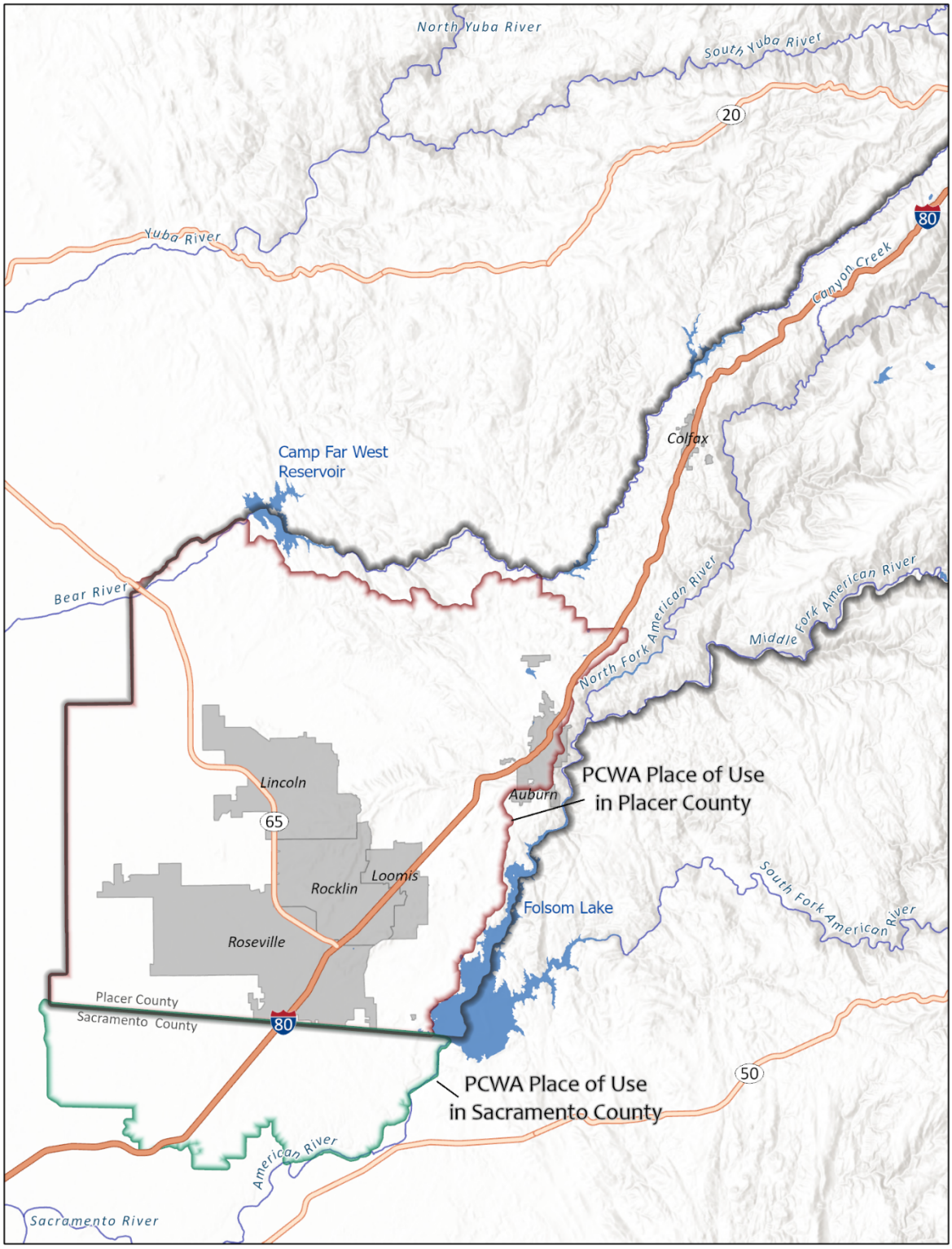


Figure 2. PCWA's American River Water Rights Place of Use

PG&E Contracts

PCWA has two water supply contracts with PG&E for the purchase of up to 125,400 AFY for irrigation and domestic purposes—100,400 AFY under an agreement for the "Western Water System" (formerly Zones 1, 2, and 5) and 25,000 AFY under another agreement for Zone 3. The underlying rights for the PG&E supply are PG&E's pre-1914 appropriative rights to water in the Yuba and Bear Rivers, which were established prior to the time that PG&E developed hydroelectric facilities throughout the Yuba and Bear watersheds and are dedicated to consumptive needs in Nevada and Placer Counties. The water supply that PCWA purchases from PG&E is used to meet both untreated and treated water demands within PCWA's service area.

PG&E Drum-Spaulding water supplies have historically been very reliable. However, during recent droughts the allocation of this supply has been reduced and climate change projections indicate that this water supply will not be as reliable due to warming temperatures and reductions in precipitation as snowfall. Additionally, the age of the infrastructure in PG&E's Drum Spaulding System has resulted in an increase in infrastructure failures and periods of outage for repairs that affect the reliability of this water supply.

American River Water Rights

PCWA holds appropriative water rights on the North Fork and Middle Fork of the American River and various tributaries thereof pursuant to Permits 13856 and 13858 through the California State Water Resource Control Board (State Water Board), Division of Water Rights, and owns and operates the Middle Fork Project (MFP), a multi-purpose water supply and hydroelectric-generation project. Major components of the MFP include two storage reservoirs, five regulating reservoirs and diversion pools, and five powerhouses. The MFP seasonally stores and releases water to meet consumptive water demands within western Placer County and northern Sacramento County while simultaneously generating clean and renewable power for the California electric grid. Currently, PCWA's use of American River water for consumptive purposes is diverted at two locations: (1) American River Pump Station (ARPS); and (2) Folsom Dam.

The two water rights permits provide water supplies to PCWA's treated and irrigation water customers from the ARPS and to PCWA's wholesale customers from Folsom Dam. PCWA may use water under its permitted water rights in western Placer County, as well as portions of northern Sacramento County, including SJWD and its wholesale family, SSWD, and Rio Linda/Elverta Community Water District service areas. PCWA's wholesale customers with deliveries out of Folsom Dam currently include the City of Roseville, SJWD, and SSWD.

The year of priority for water right Permits 13856 and 13858 is 1958, one year after PCWA was established by the Placer County Water Agency Act. These water rights were originally part of a State Filed Application filed pursuant to California Water Code section 10500 and were released from priority pursuant to California Water Code section 10504. The release from priority operates as a limited exception to the rule of priority, precluding the eventual assignee of the original State Filed Application from asserting priority against PCWA.

The consumptive volume of water available to PCWA from its American River water rights is currently limited by agreement with Reclamation. This limitation is related to performance by Reclamation in providing an alternate supply to PCWA pursuant to their CVP contract. The contextual relationship of these supplies is described below.

In November 2007, PCWA timely filed petition for extension of time with the State Water Board requesting an additional 36 years (until the year 2043) in which to put water allocated under these permits to full beneficial use. This petition was supported by members of the Environmentall Caucus of the Water Forum. In March 2008, the State Water Board issued a Notice of Petition for Extension of Time (Petition) for Water Right Permits 13856 and 13858. PCWA's Petition for Extension of Time is pending before the State Water Board.

Central Valley Project Contract

PCWA has a CVP water supply contract with Reclamation for delivery of up to 35,000 AFY for municipal and industrial purposes, including groundwater recharge programs that are consistent with applicable State law. The CVP Repayment Contract 14-06-200-5082A-IR1-P (dated February 28, 2020) remains in effect in perpetuity. Reclamation reserves the right to apportion the available CVP water supply among PCWA and other CVP water contractors under its Municipal and Industrial Water Shortage Policy.

PCWA's point of diversion for CVP water under the CVP Contract is Folsom Dam, but the contract also includes potential for other points of diversion, including the Sacramento River, if agreed to by the Contracting Officer. PCWA does not currently own or control facilities that are capable of conveying CVP water from Folsom Dam to the PCWA service area. As such, the availability of the water supply is currently affected by physical limitation. PCWA is engaged in negotiations with Natomas Central Mutual Water Company and other regional entities to utilize existing facilities to divert and deliver PCWA's CVP project water supplies from the Sacramento River.

PCWA is a partner agency on the RiverArc Project, which would diversify water supplies by shifting a portion of regional water demand from the American River/Folsom Reservoir to the Sacramento River. PCWA anticipates the future opportunity to divert all or a portion of its CVP contract water from a diversion on the Sacramento River as part of the RiverArc Project.

Contextual Relationship of American River Water Rights and CVP Contract

PCWA completed construction of its MFP in 1967. This project has a current total storage capacity of 342,583 acre-feet (AF) in two major reservoirs and several smaller reservoirs. As originally planned, the MFP was to be comprised of three major reservoirs: French Meadows, Hell Hole, and American Bar. American Bar Dam was to be located just south of Foresthill, below the current Oxbow Powerhouse. American Bar Dam and Reservoir would have provided an additional 100,000 AF of water storage for the people of Placer County, as well as another large hydroelectric plant. Reclamation opposed PCWA's water right applications for the MFP and specifically American Bar Dam, because it was planned in the upper reaches of the flooded area of the future Auburn Dam. PCWA had also protested Reclamation's applications for water on the American River, including for the Auburn Dam. PCWA and

Reclamation then entered negotiations to resolve the protests in a way that would allow construction of both projects.

The negotiations resulted in a series of agreements which provided, in pertinent part, that PCWA would abandon plans to build American Bar Dam, instead moving the lowest of the MFP dams to Ralston Afterbay. PCWA also agreed to limit consumptive use diversions from the MFP to 120,000 AFY. In exchange, Reclamation was to provide PCWA with an additional 117,000 AFY of CVP water. This agreement insured PCWA that it had sufficient water supplies to meet the demands of Placer County and was memorialized in a 1966 "Agreement and Stipulation" between PCWA and Reclamation. The amount of CVP supply was subsequently agreed to be reduced to 35,000 AFY, which is now provided for in PCWA's 2020 long-term repayment contract.

PCWA's consumptive water rights from the MFP are still under development. PCWA's agreement to limit its diversion of MFP supply to 120,000 AFY subject to Reclamation's agreement to provide 35,000 AFY provides PCWA with a total of 155,00 AFY from the American River watershed. This amount combined with PCWA's water delivered by PG&E from the Drum-Spaulding system is sufficient to meet buildout demands. This amount diverted from the American River is well within PCWA's MFP storage capacity of 342,583 AF. Should Reclamation fail to fulfill its obligations under the various settlement agreements with PCWA, PCWA would be ready, willing, and able to obtain the full amount from its MFP storage. In addition, PCWA is planning to deliver an addition 47,000 AFY of MFP water for consumptive use downstream of the confluence of the American and Sacramento rivers. This consumptive use would be in dry years as part of a mitigation strategy for the lower American River, as discussed elsewhere in this document.

Pre-1914 Appropriative Rights

PCWA holds four pre-1914 appropriative water rights for diversion of water from various small creeks and their tributaries in western Placer County. These rights are generally for agricultural purposes, including irrigation and livestock watering.

Groundwater. PCWA has historically produced a limited quantity of groundwater. PCWA does not anticipate utilizing groundwater to support its normal year water deliveries. PCWA has two wells – the Sunset Well and the Tinker Well – each with a production capacity of about 1,000 AFY. These wells are for backup and dry-year supplies. The proposed Regional University development plans to construct one new well and the current Placer One development plans to construct two new wells, increasing PCWA's groundwater supply from the current 2,000 AFY to 5,000 AFY in 2040 (**Table 1**).

Recycled Water. The County of Placer has access to recycled water through its wastewater service arrangements with the cities of Roseville and Lincoln and has dictated use of these supplies as a condition of development in the Placer Vineyards, Placer One, and Regional University projects. Potential retailers of these supplies are the county, PCWA, and California-American Water Company. Regardless of who the retailer is, these supplies would be available as conditions of those development projects. PCWA anticipates the quantities of recycled water presented in **Table 1** to be made available. The details of recycled water delivery are being developed as part of on-going regional planning.

Table 2. PCWA's Surface Water Supply Summary

Supply	Source	Purpose of Use	Voume, AFY	Place of Use
Water Right Permits 13856 and 13858	American River	Irrigation, Domestic, Municipal, and Industrial, Recreation	120,000[1]	Western Placer County and Portions of Sacramento County (see Figure 2)
Water Right Permits 13856 and 13858	American River	Irrigation, Domestic, Municipal, and Industrial, Recreation	47,000[2]	Proposed expanded place of use to include East Bay Municipal Utility District and other potential downstream buyers
Central Valley Project Contract	American River[3]	Municipal and Industrial	35,000	Place of use pursuant to contract (generally PCWA's Zone 1)
PG&E Water Supply Agreement (2015)	Yuba and Bear Rivers	Irrigation and Domestic	100,400	Western Water System (generally PCWA's Zone 6)
PG&E (Zone 3) Purchase Agreement (1982)	Yuba and Bear Rivers	Irrigation and Domestic	25,000	PCWA's Zone 3
Pre-1914 Appropriative Right (S000959)	Canyon Creek	Irrigation and Domestic	40 cfs (Max.)	Alta, Colfax, Monte Vista and rural areas (Not limited to Zone 3)
Pre-1914 Appropriative Right (S000967)	Tributary to Auburn Ravine	Irrigation and Stock Watering	Not Stated	"Boardman Canal" Area
Pre-1914 Appropriative Right (S010397)	South Fork Dry Creek Tributary to Coon Creek	Irrigation	Not Stated	Localized Irrigation Just East of Auburn
Pre-1914 Appropriative Right (S010398)	North Fork Dry Creek Tributary to Coon Creek	Irrigation	Not Stated	Localized Irrigation Just East of Auburn

[1] See Contextual Relationship of American River Water Rights and CVP Contract.
[2] Environmental flows to be sold downstream, see Surface Water Management.
[3] PCWA is pursuing relocation of this point of diversion to the Sacramento River.

Distribution System

Untreated Water

The PCWA untreated water conveyance system consists of 170 miles of earthen and lined canals, with flumes and pipelines where appropriate, beginning in the community of Alta, flowing southwest, generally following Interstate 80, and ending in Roseville. The main canal in the system is the Boardman Canal, which flows contiguously from Alta to Roseville. In Auburn the canal system begins to distribute outward into branch canals. There are also two canals in western Placer County that divert water from the Auburn Ravine. PCWA purchases water at several connections to the PG&E canal system called "Buy Points," positioned at key locations between Alta and the end of PG&E's South Canal. Water can also enter the canal system from accretion flows, pre-1914 water rights, and return flows from PCWA untreated water customers (water that is delivered to customers and flows back into the canal).

PCWA can also pump MFP water out of the North Fork of the American River at the ARPS, into a 3-mile tunnel (Auburn Tunnel) under the City of Auburn to a valved outlet into Auburn Ravine, where the water is delivered to the two canals in western Placer County. MFP water can also be pumped out of the tunnel at the Ophir Road Pump Station into the PG&E South Canal, to PCWA's Dutch Ravine Canal, or to the Foothill and Ophir (future) Water Treatment Plants.

Treated Water

PCWA owns and operates nine water treatment plants between Alta and Rocklin, produces approximately 40,000 AF of potable water each year. Treated water is distributed in over 615 miles of pressurized pipe and delivered to various retail and wholesale customers.

PCWA also has several treated water interties with neighboring water agencies: Nevada Irrigation District, SJWD, the City of Lincoln, and the City of Roseville. Some these connections are one way due to pressure differences, while other connections can flow water in either direction with the use of pumps or pressure reducing valves.

Current and Projected Demands

PCWA's water use is broken down into four classifications: retail treated, retail untreated, wholesale treated, and wholesale untreated. PCWA's current (2020) treated and untreated retail demands are 101,613 AFY and are projected to increase to 125,134 AFY at buildout. PCWA's current (2020) treated and untreated wholesale demands are 31,376 AFY and are projected to increase to 128,282 AFY at buildout. **Table 3** provides the total current and projected PCWA customer demands for the 5-year increments through 2040 and buildout conditions. The treated water demand estimates account for an appropriate amount of water use reduction resulting from the successful implementation of Senate Bill 7x-7, "20 by 2020," and anticipated reduction from the regulation titled "Making Water Conservation a California Way of Life."

Table 3. Summary of PCWA's Total Customer Demand Projections, AFY

Classification of Water Use	2020	2025	2030	2035	2040	Buildout
Treated Retail	29,065	33,182	37,773	43,780	52,637	62,036
Untreated Retail	72,548	71,208	69,298	67,681	66,313	63,098
RETAIL SUBTOTAL	**101,613**	**104,390**	**107,071**	**111,461**	**118,950**	**125,134**
Treated Wholesale	11,450	15,413	18,388	22,710	27,032	47,276
Untreated Wholesale	19,926	54,923	58,712	63,289	81,006	81,006
Untreated Downstream[1,2]	19,000	47,000	47,000	47,000	47,000	47,000
WHOLESALE SUBTOTAL	**50,376**	**117,336**	**124,100**	**132,999**	**155,038**	**175,282**
PCWA TOTAL WATER USE	**151,989**	**221,726**	**231,171**	**244,460**	**273,988**	**300,416**

[1] MFP supply to be delivered to an expanded place of use downstream in dry years, see Surface Water Management.

[2] This demand will only be in dry years to provide environmental flows to the lower American River, 47,000 AFY will be the maximum amount.

Surface Water and Groundwater Management

PCWA was a signatory to the Sacramento Area Water Forum Agreement (SAWFA 2000). The Water Forum Agreement has two coequal objectives: (1) provide a reliable and safe water supply for the region's economic and planned development; and (2) preserve the fish, wildlife, recreational, and aesthetic values of the lower American River.

The Water Forum Agreement's supportive Environmental Impact Report fully analyzed buildout demand in PCWA's place of use and identified purveyor specific agreements for PCWA's wholesale customers (City of Roseville, SJWD and SSWD) which placed restrictions on the use of North Fork American River water depending on unimpaired inflow into Folsom Reservoir. In addition, PCWA voluntarily agreed to release up to 47,000 AF (27,000 AF for PCWA and 20,000 AFY for the City of Roseville) of additional water[2] (Water Forum environmental releases) in drier years through reoperation of MFP reservoirs. When projected March through November Unimpaired Inflow to Folsom Reservoir (M-N UIFR) is between 950,000 and 400,000 AF, the amount of these environmental releases is linearly interpolated between 0 and 47,000 AF. When projected M-N UIFR is less than 400,000 AF, it is considered a "conference year" where Water Forum participants meet to determine how best to manage the available water, recognizing that there may not be sufficient water to meet both deliveries and environmental release requirements specified in the agreement. Under this program of environmental releases, PCWA has released more than 200,000 AF of water to the lower American River in dry-years.

When projected M-N UIFR is greater than 1.6 million AF, there is a provision for PCWA to sell surface water to groundwater pumpers in Sacramento County as part of a conjunctive use program to

[2] The Water Forum environmental releases represent additional water (up to 47,000 AF) in drier years that would not otherwise be released from storage for power generation or for consumptive delivery purposes within western Placer County and northern Sacramento County were it not for the Water Forum Agreement requirements.

alleviate groundwater overdraft. PCWA's place of use was expanded into Sacramento County as shown on Figure 2 to provide for this program. The primary purchaser has been SSWD, who has recharged more than 200,000 AF of PCWA water in the North American Sub-basin. This program could be expanded to other water purveyors within the current place of use.

The Water Forum environmental releases were intended to offset effects of higher diversion of water from the ARPS (PCWA) and Folsom Dam (City of Roseville) above the historical delivery baseline used in the Water Forum Agreement.[3] The Water Forum Agreement evaluated the diversion of 35,500 AFY of water from the ARPS with recognition that PCWA would pursue an additional diversion of 35,000 AFY. Currently it is expected that the ARPS diversions will increase to 70,500 AFY in the future pending additional environmental analysis.[4] This, combined with its PG&E and CVP contract water, is estimated to meet PCWA's buildout demands. The 35,000 AFY of CVP water is currently being pursued at the Sacramento River (RiverArc Project) pursuant to SAWFA 2000.

The following sections provide information on PCWA's current and projected American River diversions and how PCWA intends to manage surface waters in support of Water Forum objectives in drier, driest, and critically low conditions.

MFP Related Surface Water Management

PCWA's Federal Energy Regulatory Commission (FERC) license, which was issued in 2020 and has a 40-year term, has numerous requirements that were collaboratively developed to enhance environmental conditions in the Middle Fork Project area. These conditions include higher instream flow and reservoir storage requirements, spring pulse flows, and reservoir spill ramp down flows. These additional flows have reduced hydropower generation nominally 5%, which will be partially mitigated by the addition of raising Hell Hole Dam for additional wet year storage. Additional measures include large woody material management, trout spawning habitat improvements, and sediment augmentation, among others. All of the FERC requirements were developed in anticipation of continued implementation of the Water Forum Agreement.

Current American River Diversions

Table 4 summarizes PCWA's American River diversions for the previous 10-year period (2014–2023). PCWA's current level of American River diversions (2023) was 26,200 AFY.

Future Projected American River Diversions

Table 5 summarizes PCWA's projected American River diversions at buildout when the M-N UIFR is above 950,000 AFY. PCWA's projected American River diversions at buildout are 155,000 AFY; however, this amount would be 120,000 AFY if the RiverArc Project is successful.

[3] In the Water Forum Agreement, PCWA's baseline was 8,500 AFY and the assumption was that at full buildout PCWA would divert 35,500 AFY at the ARPS (difference of 27,000 AFY); the City of Roseville baseline was 19,800 AFY and the assumption was that at full buildout Roseville would divert 39,800 AFY at Folsom Dam in drier years (difference of 20,000 AFY). The total additional water above baseline for PCWA and City of Roseville is up to 47,000 AFY.

[4] PCWA is currently developing an environmental impact report that analyzes increasing diversions at the ARPS from 35,500 AF to 70,500 AF as part of its American River Water Rights Extension Project.

See the section above describing the contextual relationship of PCWA's American River water rights and their CVP contract for an explanation of the 120,000 AFY limitation. The total of 155,000 AFY combined with PCWA's water delivered by PG&E from the Drum-Spaulding system is sufficient to meet buildout demands. In addition to these diversions, PCWA plans in dry-years to divert up to 47,000 AFY of its American River water rights downstream of the confluence with the Sacramento River. This water is associated with continued environmental flows described herein. These flows are currently conducted under one-year water transfers throught the State Water Resources Control Board, however, PCWA is pursuing expansion of its place of use to facilitate these downstream diversions. PCWA's intent to expand its American River water rights place of use is further state under the "Project List" and "Caveats and Assurances" of this Purveyor Specific Agreement.

Table 4. PCWA's American River Diversions (2014–2023), AFY

Year	American River Pump Station	City of Roseville[1]	San Juan Water District[1]	Sacramento Suburban Water District[1]	Central Valley Project[2]	Total
2014	16,039	12,164	8,727	0	0	36,930
2015	24,028	18,296	253	0	0	42,577
2016	4,394	1,116	8,884	11,274	0	25,668
2017	3,459	0	9,028	12,145	0	24,632
2018	4,466	0	9,258	12,002	0	25,726
2019	4,457	0	8,274	12,382	0	25,113
2020	10,947	7,146	9,663	661	0	28,417
2021	35,771[3]	14,267	8,775	0	0	58,813
2022	12,831	27,713	9,570	0	0	50,114
2023	13,088	2,363	0	10,749	0	26,200
Average	**12,948**	**8,307**	**7,243**	**5,921**	**0**	**34,419**

[1] Middle Fork Project water that is rediverted through the municipal intake at Folsom Dam, which is authorized under existing Warren Act contracts held by PCWA's current wholesale customers.

[2] PCWA's point of diversion for CVP water is Folsom Dam, but its contract also includes potential for other diversions, including the Sacramento River, if the points of diversion are agreed to by the Contracting Officer.

[3] Exceeded 35,000 AF of pumping due to PG&E canal outages and reduced water supply allocation.

Table 5. PCWA's Projected American River Diversions (Buildout), AFY

Supply	Diversion Point	Amount
Water Rights Permits 13856 and 13858 (consumptive)	American River Pump Station, Folsom Dam Municipal Intake	120,000
Central Valley Project[1]	Folsom Dam, or other diversion point agreed to by the Contracting Officer	35,000
TOTAL		**155,000**

[1] Currently being pursued at the Sacramento River (RiverArc Project) pursuant to SAWFA 2000.

Drier Conditions Management

Condition: **March through November Unimpaired Inflow to Folsom Reservoir is between 950,000 and 400,000 AF.**

During drier years, PCWA will divert up to 155,000 AFY from the American River and will replace up to 47,000 AFY (27,000 AFY for PCWA and 20,000 AFY for City of Roseville) of water through reoperation of MFP reservoirs (environmental releases). The environmental releases are intended to offset effects of higher diversion of PCWA's MFP water from the ARPS (PCWA) and Folsom Reservoir (City of Roseville) above the historical delivery baseline used in the current Water Forum Agreement (8,500 AFY for PCWA and 19,800 AFY for City of Roseville).

This 47,000 AFY is the environmental release at full (buildout) diversion of PCWA's American River water rights. The amount of these environmental releases would be interpolated between 0 and 47,000 AFY based upon M-N UIFR and the combined PCWA and Roseville diversion rate above baseline in any given year. Although the environmental releases could be interpolated to be less than 10,000 AFY in a specific year, PCWA will typically release a minimum of 10,000 AFY; this is change from the current SAWFA 2000.[5] **Figure 3** presents a chart of the calculation of these releases relative to M-N UIFR at full diversion rates above baseline for both PCWA and Roseville; note the minimum of 10,000 AF commencing at M-N UIFR of 950,000 AF. A more comprehensive look-up table at variable PCWA and Roseville combined diversion rates above baseline is provided in the **Appendix** to this Purveyor Specific Agreement.

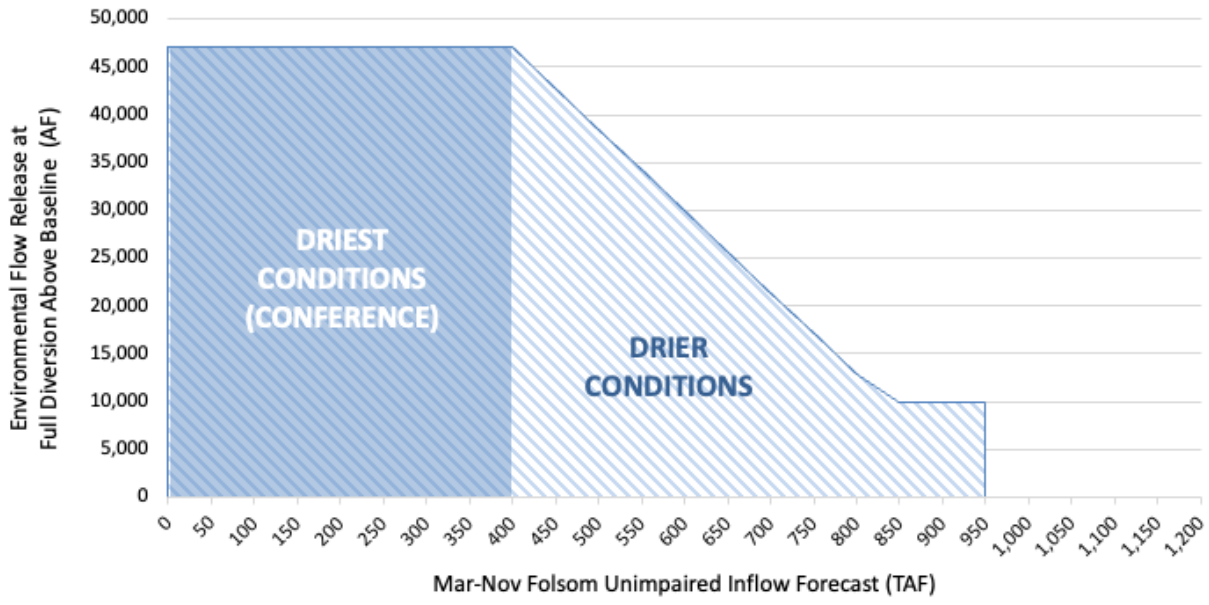


Figure 3. Proposed PCWA Environmental Flow Releases[6]

[5] Released as part of a long-term water delivery contract with a downstream buyer.

[6] Environmental releases in conference years are subject to availability as described.

The environmental releases from PCWA reservoirs represent water (up to 47,000 AFY) that would not otherwise be released in drier years were it not for this commitment. PCWA will make the environmental releases contingent upon the following conditions:

1. PCWA's ability to enter into agreements with Reclamation necessary to implement these commitments (e.g. Warren Act Contract, including terms for refill and conveyance).
2. PCWA's ability to transfer/sell the released water for use below the lower American River on terms acceptable to PCWA. To facilitate this provision, PCWA is pursuing an expanded place of use of its American River Water Rights to include water purveyors that currently purchase these releases through single year transfers.
3. PCWA determination that it has sufficient water in its reservoirs to make the additional releases to mitigate conditions in dry years without jeopardizing the supply for PCWA's customers or commitments under PCWA's FERC license.

Details related to the environmental releases, which support the Water Forum objectives are provided below.

Long-Term Water Delivery Contract

To provide certainty that the environmental releases into the lower American River would occur in the future, PCWA executed a Memorandum of Understanding (MOU) with East Bay Municipal Utility District (EBMUD) in August 2013 regarding the long-term purchase of the environmental releases. Under the MOU, PCWA would release 10,000 to 47,000 AFY of environmental releases from the MFP into Folsom Reservoir for rediversion at the Freeport Regional Water Authority (FRWA) Intake (Freeport Intake) by EBMUD in years when the projected M-N UIFR is less than 950,000 AFY. The releases would provide environmental benefits to the lower American River consistent with the objectives of the Water Forum, as well as increase dry-year water supply reliability for EBMUD.

If EBMUD is unable to use the environmental releases, PCWA would develop a back-up buyer agreement with Reclamation for use of the water downstream of the confluence of the lower American River and Sacramento River. If neither EBMUD nor Reclamation can put to beneficial use the drier year environmental releases, then PCWA would deliver the water to another willing buyer downstream.

Environmental releases may be scheduled and coordinated with the Water Forum and Reclamation. This coordination would be intended to enhance cold-water pool conditions in Folsom Reservoir, thus optimizing the opportunity for maintaining cooler temperatures in the lower American River. This option is subject to PCWA having a Warren Act Contract with Reclamation for storage of water longer than 30 days, which is under negotiation.

Operations

Specific operations that PCWA is proposing in support of the Water Forum objectives include:

- Temporary storage (greater than 30 days, but less than a year) of environmental releases and/or timing of deliveries to wholesale customers via Folsom Reservoir to enhance cold-water pool and maintain/enhance temperature conditions in the lower American River; subject to Reclamation and regulatory approval.

- Rediversion of environmental releases downstream of the lower American River and Sacramento River confluence for consumptive use in PCWA's proposed expanded place of use for this water at either the Freeport Intake, or alternatively at other CVP facilities by Reclamation, as appropriate and as authorities allow, or to other downstream buyers.
- Collaboration with the Water Forum and Reclamation to optimize the temperature benefits of environmental releases.
- Forego PCWA's CVP deliveries from Folsom Reservoir on the American River, and instead take delivery from the Sacramento River at RiverArc.

Driest Conditions Management

Condition: **March through November Unimpaired Inflow to Folsom Reservoir is less than 400,000 AF.**

It is recognized that in years when the projected M-N UIFR is less than 400,000 AFY there may not be sufficient water available to provide the purveyors within the Water Forum with the driest years quantities specified in their agreements and provide the expected driest years flows to the mouth of the American River. In those years, PCWA will participate in a conference with other stakeholders on how the available water should be managed.

In the driest of drier years, years when M-N UIFR is less than 400,000 AFY, PCWA would implement actions that would preserve MFP storage. PCWA would institute reduced deliveries (water cutbacks), as needed. In those years, PCWA's irrigation water deliveries may be reduced by up to 50 percent and PCWA's treated water deliveries may be reduced by up to 20 percent.[7] In addition, PCWA may use groundwater to reduce shortages in those years.

Delivery of environmental flow releases up to 47,000 AF pursuant to "Drier Conditions Management" will be subject to available supplies, as detailed under that section.

Critically Low Storage Conditions

Condition: **Potential operations in spring and summer when Folsom Reservoir storage is forecasted to reach 110,000 AF at some point in the year.**

During the spring and summer, if Folsom Reservoir storage is forecasted to reach 110,000 AF at some point in the year, PCWA would conference with stakeholders, including Reclamation, on how available water should be managed.

Condition: **Potential operations in summer and fall when Folsom Reservoir storage is below 110,000 AF.**

If Folsom Reservoir storage is projected to be below 110,000 AF, PCWA would conference with stakeholders, including Reclamation, on how available water should be managed. PCWA would coordinate with both the City of Roseville and San Juan Water District pursuant to their respective water supply contracts. Several projects are being pursued to mitigate the frequency of this

[7] PCWA's existing water conservation efforts support local water supply reliability goals and are consistent with California's 20x2020 Program and Making Conservation a California Way of Life.

occurring and/or to mitigate the impact to the co-equal objectives if this does occur. These projects include: the RiverArc Project, the Sacramento Regional Water Bank, the PCWA-Roseville Cooperative Piepline, and conservation programs.

Compliance with Making Water Conservation a California Way of Life

(THIS IS A NEW SECTION)

Background

No later than January 1, 2025, and by January1 every year thereafter, each urban retail water supplier shall calculate its urban water use objective and beginning January 1, 2027, annually demonstrate compliance with its objective.

The calculation shall be based on the supplier's water use conditions for the previous state fiscal year.

The objective is composed of the sum of the following:

1. A budget for Indoor residential water use
2. A budget for outdoor residential water use
3. A budget for commercial, industrial and institutional landscape with dedicated irrigation meters or equivalent technology
4. A budget for real losses
5. Budgets for variances and temporary provisions.

Based on initial calculations, the State Water Resources Control Board projects PCWA to have 0% reductions required in 2025, 0% reductions required in 2030, less than 5% reductions required in 2035, and 5-10% reductions required in 2040.

PCWA's Approach to Compliance

PCWA is a leader in water efficiency programs in the region. PCWA has a robust water efficiency program and will expand on this program as described.

PCWA will continue participation in the Regional Water Efficiency Program, especially for regional compliance with the CII best management practices and regional non-functional turf outreach, along with regional messaging. PCWA will also participate in the statewide conservation partnership (CalWEP).

Education and Outreach

Will maintain its EPA WaterSense award winning education and outreach program to the community.

- Water efficiency messaging in newsletters, e-blasts, WaterWiseWednesday social media posts, paid ads on Facebook and Google
- Partnerships with local Master Gardener Programs

- Local demonstration gardens to showcase low water use plants

Enhanced Rebates

Prior to final adoption of the regulation PCWA enhanced its rebate program by adding a leak rebate to assist customers in finding and fixing indoor and outdoor leaks. In one year, it's become the Agency's most utilized rebate. Commercial rebates were added, and rebate amounts were increased for turf replacement, irrigation upgrades and smart controllers. The enhanced turf replacement can be marketed to assist with replacement of non-functional turf.

Advanced Metering Infrastructure (AMI) Data

As the Agency replaces meters and meter reading technology is replaced with AMI, customers will have real-time access to their water use and could set up leak alerts through a customer portal.

Water usage data will be evaluated and a program developed to notify customers of potential leaks, breaks or overuse.

Customers Services

Water Wise House Calls and Water Wise Business Calls will be offered to help customers find ways to use less water.

High Use Letters and leak verify work orders are generated every month after the billing department evaluates consumption, prior to sending a bill.

Commercial, Industrial, and Institutional (CII) Accounts

Landscapes of CII mixed use meters will be measured to determine which are ½ acre or greater.

New CII requirements will be implemented as follows:

- Classify CII customers into 22 categories and maintain the list annually
- Design and implement best management practices for top CII users

Project List

The following is a list of PCWA planned projects related to the co-equal objectives of the Water Forum. These include both structural and non-structural projects.

1. American River Water Rights Extension Project, which includes the following supporting projects:
    a. Expanded American River water rights place of use to include the CVP place of use for dry-year supply to East Bay Municipal Utility District (EBMUD) and other back-up buyers downstream of the confluence with the Sacramento River.
    b. Warren Act Contract with the US Bureau of Reclamation to provide for storage of environmental releases longer than 30-days in Folsom Reservoir and conveyance of water delivered to EBMUD through Folsom South Canal via freeport Intake.

c. Enhanced coldwater pool development in Folsom Reservoir by extended storage of environmental releases in Folsom Reservoir, coordinated with the Water Forum and Reclamation.

2. Ecological Forest Health – PCWA is partnering with a diverse group of stakeholders to implement the French Meadows Forest Restoration Project, which is a 28,800-acre collaborative forest health project intended to reduce wildfire risk in the upper Middle Fork American River watershed. In an effort to build upon the momentum of the French Meadows Project, PCWA, and several partners, has recently embarked on the Long Canyon Watershed Restoration Project. The Long Canyon Project will use proven forest health and fuels reduction treatments on 16,500 acres in an area near other public and private forest health projects that together provide landscape-level wildfire resilience in upper American River watershed.

3. RiverArc Project – PCWA is a partner and the administrator of the RiverArc Project. This project is a proposed regional treated water supply that will construct a new treatment plant and pipelines using an existing diversion on the Sacramento River. This project is intended to shift regional reliance on water supply from the American River to the Sacramento River. RiverArc is a project that was originated in the Water Forum, with current partners including Sacramento County Water Agency, the City of Sacramento, the City of Roseville, and PCWA. Other regional water suppliers may join the project in the future.

4. Conservation Programs

   a. Treated Water Conservation – PCWA was the first water purveyor in the Water Forum to comply with the best management practices of the Urban Water Conservation Council and currently has an Environmental Protection Agency WaterSense award winning program. PCWA complied with its Senate Bill 7x-7 target of 20% conservation and is preparing for compliance with the regulation resulting from the Water Conservation as a California Way of Life program. A summary of additional treated water conservation efforts to comply with the Making Water Conservation a California Way of Life regulation is provided within this Purveyor Specific Agreement.

   b. Untreated Water Conservation – Nominally 50% of PCWA's water use is used for agriculture in its service area. This agriculture is served by an extensive canal system of 170 miles that includes flow control devices, elevated flumes, and "spills" that return water to the watershed at the end of each canal. Though most of this water supply comes from PCWA's Yuba River source, water conservation is taken very seriously. PCWA has installed lining to prevent seepage and flow control automation to minimizing spilling, thus reducing water loss in the canal system.

   c. Looking at the last decade, PCWA is serving a population of 30% more people with 25% less water supply as a result of these conservation programs. The source of this comparison is PCWA's 2023 year end report, comparing 2013 to 2023.

5. County-Wide Masterplan – PCWA has impelemented an County-Wide Masterplan to meet its statutory obligation to support sustainable resource management and water supply needs

throughout Placer County. This plan is a process for supporting the development of projects and seeking funding to implement them, organized into eight elements as follows:

a. Unserved Areas.

b. Water Infrastructure Reliability.

c. Water Supply Reliability.

d. Renewable Energy Development.

e. Watershed Stewardship.

f. Agriculture.

g. Conservation and Water Use Efficiency.

h. Public Education and Outreach.

This masterplan is a "living" database of projects that are entered by stakeholders county-wide, thus creating a transparent process for implementation. Funding sources include state and federal grants and PCWA funding from water transfers and net revenues from hydropower sales. Projects include those within PCWA's service area and the service areas of other public water agencies throughout the Placer County.

6. Placer County Conservation Program (PCCP) – The PCCP will set aside natural lands as a mitigation in balance with proposed development and other activities in western Placer County. This program is being implemented by a Joint Powers Authority of member entities. The PCCP includes permitting and mitigation for Endangered Species Act (federal), Natural Community and Conservation Planning Act (state), and Clean Water Act (federal). It is the most comprehensive Habitat Conservation Program in the nation. Permit and mitigation fees go to purchase of set-aside properties within the program area.

    a. Land Development – The demarcation of natural lands and proposed land development has been established in wetsren Placer County under this program.

    b. PCWA Canal System – PCWA's canal operations, including projects such as canal lining, have been permitted under the PCCP.

    c. PCWA Infrastructure – Certain proposed PCWA treated water infrastructure, including the Ophir Water Treatment Plant and west Placer County transmission main have been permitted under the PCCP.

7. Groundwater:

    a. Conjunctive use – In SAWFA 2000 PCWA committed to the sale of American River surface water to Sacramento Suburban Water District to help recover groundwater levels in the North American Sub-basin (NASb). This provision was for "normal" and "wet" years, as defined by Folsom Reservoir Unimpaired Inflow, for the first ten years of the agreement, and only wet years thereafter. PCWA will continue in this commitment for any willing buyer in the Sacramento County portion of PCWA's American River water

rights place of use, subject to PCWA having adequate water for its service area, adequate storage in MFP reservoirs, and agreeable terms with the buyer.

b. PCWA could expand the geographic extent of selling American River surface water in wet years by expansion of its place of use beyond the current extent in north Sacramento County. This expansion could cover the entire NASb, or beyond that boundary if desired for expanded conjunctive use.

c. Prohibition on use for new development – The County of Placer has a General Plan policy prohibiting groundwater as a sole source of water supply for new development in western Placer County. This policy exists for two reasons: to protect groundwater levels of the NASb and to encourage vesting in the use of MFP supply that was bonded and paid for by the people of Placer County. Groundwater may be used as a backup source in drought years, as described in PCWA's Urban Water Management Plan. This policy has resulted in stable groundwater levels in Placer County, evidenced by levels relative to Sacramento and Sutter counties. PCWA supports this policy by working with developers in the planning and investment towards water supply infrastructure.

8. Wholesale Water Supply Contracts – PCWA provides both Yuba River and American River water to wholesale customers in its Zone 6 service area of western Placer County and within the American River water rights place of use. Wholesale service is provided pursuant to individually negotiated water supply contracts with the following:

   a. City of Roseville, as amended on May 18, 2023, 30,000 to 44,000 AFY via Folsom Reservoir.

   b. San Juan Water District, as amended on November 19, 2020, 12,500 AFY via Folsom Reservoir.

   c. Sacramento Suburban Water District, as amended on November 16, 2020, 8,000 AFY via Folsom Reservoir.

   d. East Bay Municipal Utility District, as amended on July 30, 2018, 47,000 AFY via Sacramento River at Freeport.

   e. City of Lincoln, December 10, 2012, 35,986 AFY via treated water deliveries[8].

   f. California-American Water Company, July 6, 2025, 10,825 AFY via treated water deliveries[8].

   g. Small water systems throughout PCWA's Zone 6 service area, 2,971 AFY via untreated and treated water deliveries[8].

[8] These wholesale demands are the amounts provided by PCWA's 2020 Urban Water Management Plan.

Caveats and Assurances

The following are caveats and assurances specific to PCWA's Purveyor Specific Agreement:

1. This agreement is entered into with recognition that PCWA has agreed with Reclamation to limit consumptive use of its American River water rights to 120,000 AFY – see section on Contextual Relationship of American River Water Rights and Central Valley Project (CVP) Contract. PCWA has a long-term CVP contract with Reclamation for 35,000 AFY. This is a total of 155,000 AFY from the American River. This amount combined with PCWA's water delivered by PG&E from the Drum-Spaulding system is sufficient to meet buildout demands. If for any reason these supplies are significantly reduced in amount or duration, it will be considered a changed condition and all Water Forum signatories will work in good faith to renegotiate relevant portions of the Water Forum Agreement.
2. PCWA's entitlements to water unused before the term of this Water Forum Agreement will remain available for PCWA's subsequent use.
3. Signatories to this Water Forum Agreement will endorse PCWA's American River Water Right Extension subject to terms of that extension being consistent with this Purveyor Specific Agreement.
4. Signatories to this Water Forum Agreement will endorse consumptive use of PCWA's environmental releases by a buyer downstream of the confluence with the Sacramento River.
5. Signatories to this Water Forum Agreement will endorse an expanded place of use of PCWA's American River Water Rights to facilitate environmental releases to the lower American River and subsequent downstream sales.
6. Environmental releases are conditioned on the following:
    a. PCWA's ability to enter into agreements with Reclamation necessary to implement these commitments (e.g. Warren Act Contract, including terms for refill and conveyance).
    b. PCWA's ability to transfer/sell the released water for use below the lower American River on terms acceptable to PCWA. To facilitate this provision, PCWA is pursuing an expanded place of use of its American River Water Rights to include water purveyors that currently purchase these releases through single year transfers.
    c. PCWA determination that it has sufficient water in its reservoirs to make the additional releases to mitigate conditions in dry years without jeopardizing the supply for PCWA's customers or commitments under PCWA's Federal Energy Commission license.
7. Signatories to this Water Forum Agreement will endorse PCWA's participation in the RiverArc Project, including the change in point of diversion from Folsom Reservoir to the Sacramento River for PCWA's CVP contract.
8. Signatories to this Water Forum Agreement will endorse PCWA's expanded place of use of its CVP contract, to encompass all of western Placer County.

9. PCWA's cost share in supporting the annual Water Forum budget shall be based upon the portion of its water supply diverted from the American River only, not the portion diverted from the Yuba River via PG&E's Drum-Spaulding system.

10. PCWA's cost share in supporting the annual Water Forum budget shall be based upon surface water delivered only to its retail customers; the Water Forum is responsible for seeking cost shares from PCWA's wholesale customers of untreated and treated water.

DRAFT

Appendix: Lookup Table of PCWA's Environmental Flow Releases (AF)

PCWA and Roseville Combined Diversion above 1995 Baseline (AF)	Folsom Mar-Nov Unimpaired Flow Projection (TAF)											
	400	450	500	550	600	650	700	750	800	850	900	950
0	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000
1,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000
2,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000
3,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000
4,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000
5,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000
6,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000
7,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000
8,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000
9,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000
10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000
11,000	11,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000
12,000	12,000	10,909	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000
13,000	13,000	11,818	10,636	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000
14,000	14,000	12,727	11,455	10,182	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000
15,000	15,000	13,636	12,273	10,909	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000
16,000	16,000	14,545	13,091	11,636	10,182	10,000	10,000	10,000	10,000	10,000	10,000	10,000
17,000	17,000	15,455	13,909	12,364	10,818	10,000	10,000	10,000	10,000	10,000	10,000	10,000
18,000	18,000	16,364	14,727	13,091	11,455	10,000	10,000	10,000	10,000	10,000	10,000	10,000
19,000	19,000	17,273	15,545	13,818	12,091	10,364	10,000	10,000	10,000	10,000	10,000	10,000
20,000	20,000	18,182	16,364	14,545	12,727	10,909	10,000	10,000	10,000	10,000	10,000	10,000
21,000	21,000	19,091	17,182	15,273	13,364	11,455	10,000	10,000	10,000	10,000	10,000	10,000
22,000	22,000	20,000	18,000	16,000	14,000	12,000	10,000	10,000	10,000	10,000	10,000	10,000
23,000	23,000	20,909	18,818	16,727	14,636	12,545	10,455	10,000	10,000	10,000	10,000	10,000
24,000	24,000	21,818	19,636	17,455	15,273	13,091	10,909	10,000	10,000	10,000	10,000	10,000
25,000	25,000	22,727	20,455	18,182	15,909	13,636	11,364	10,000	10,000	10,000	10,000	10,000
26,000	26,000	23,636	21,273	18,909	16,545	14,182	11,818	10,000	10,000	10,000	10,000	10,000
27,000	27,000	24,545	22,091	19,636	17,182	14,727	12,273	10,000	10,000	10,000	10,000	10,000
28,000	28,000	25,455	22,909	20,364	17,818	15,273	12,727	10,182	10,000	10,000	10,000	10,000
29,000	29,000	26,364	23,727	21,091	18,455	15,818	13,182	10,545	10,000	10,000	10,000	10,000
30,000	30,000	27,273	24,545	21,818	19,091	16,364	13,636	10,909	10,000	10,000	10,000	10,000
31,000	31,000	28,182	25,364	22,545	19,727	16,909	14,091	11,273	10,000	10,000	10,000	10,000
32,000	32,000	29,091	26,182	23,273	20,364	17,455	14,545	11,636	10,000	10,000	10,000	10,000
33,000	33,000	30,000	27,000	24,000	21,000	18,000	15,000	12,000	10,000	10,000	10,000	10,000
34,000	34,000	30,909	27,818	24,727	21,636	18,545	15,455	12,364	10,000	10,000	10,000	10,000
35,000	35,000	31,818	28,636	25,455	22,273	19,091	15,909	12,727	10,000	10,000	10,000	10,000
36,000	36,000	32,727	29,455	26,182	22,909	19,636	16,364	13,091	10,000	10,000	10,000	10,000
37,000	37,000	33,636	30,273	26,909	23,545	20,182	16,818	13,455	10,091	10,000	10,000	10,000
38,000	38,000	34,545	31,091	27,636	24,182	20,727	17,273	13,818	10,364	10,000	10,000	10,000
39,000	39,000	35,455	31,909	28,364	24,818	21,273	17,727	14,182	10,636	10,000	10,000	10,000
40,000	40,000	36,364	32,727	29,091	25,455	21,818	18,182	14,545	10,909	10,000	10,000	10,000
41,000	41,000	37,273	33,545	29,818	26,091	22,364	18,636	14,909	11,182	10,000	10,000	10,000
42,000	42,000	38,182	34,364	30,545	26,727	22,909	19,091	15,273	11,455	10,000	10,000	10,000
43,000	43,000	39,091	35,182	31,273	27,364	23,455	19,545	15,636	11,727	10,000	10,000	10,000
44,000	44,000	40,000	36,000	32,000	28,000	24,000	20,000	16,000	12,000	10,000	10,000	10,000
45,000	45,000	40,909	36,818	32,727	28,636	24,545	20,455	16,364	12,273	10,000	10,000	10,000
46,000	46,000	41,818	37,636	33,455	29,273	25,091	20,909	16,727	12,545	10,000	10,000	10,000
47,000	47,000	42,727	38,455	34,182	29,909	25,636	21,364	17,091	12,818	10,000	10,000	10,000

POWER:
1.

M E M O R A N D U M

TO: Board of Directors

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

DATE: June 19, 2025

RE: Hell Hole Worker Campground, Potable Water Supply System, and Communications Upgrade Project, Public Hearing for Initial Study / Mitigated Negative Declaration

RECOMMENDATION:

For the Hell Hole Worker Campground, Potable Water Supply System, and Communications Upgrade Project:
A. Receive a presentation from staff;
B. Hold a public hearing on the proposed Mitigated Negative Declaration; and
C. Adopt **Resolution 25-__ adopting the Initial Study/Mitigated Negative Declaration and Mitigation Monitoring Plan for the Hell Hole Worker Campground, Potable Water Supply System, and Communications Upgrade Project**, and authorize staff to file a Notice of Determination.

BACKGROUND:

PCWA has identified the need for multiple improvements in the Hell Hole area to provide benefit to the public, contractors, PCWA, and Resource agency partners.

The first improvement is the construction of a designated worker campground that would reduce the need for use of public campgrounds to accommodate resource agency and hired contractor work crews, thus reducing the need for use of public roads to commute to/from work in this remote area from outside communities. In addition, the campground would concentrate use in a formalized area, reducing potential dispersed use and associated impacts surrounding natural habitat.

The Recreation Plan for the Middle Fork Project, required to be implemented under U.S. Department of Agriculture - Forest Service (USDA-FS) Final 4(e) Condition 34 of the FERC license, requires several improvements to the recreation facilities around Hell Hole Reservoir. These include improvements to the Hell Hole Boat Ramp General Parking Area, including removal/restoration of portions of the parking area that were not previously restored in 2010; chip sealing of parking areas and roadways; painting traffic markings; replacing the existing chain link fence, and a provision for potable water at the parking area. The existing Hell Hole support facilities water supply system, which currently serves the dormitory, cottages, and shop, is sourced directly from the Hell Hole Reservoir Tunnel and is not permitted to be used. Therefore, PCWA has identified the need to drill a vertical well to provide potable water not only to the General Parking Area, as required under the license, but also to the new worker campground, dormitory, cottages, and shop.

Finally, considering that excavation and trenching is required for installation of the new water system, PCWA is also proposing to remove its dated and vulnerable above-ground telecommunication infrastructure and install new underground communications infrastructure along with the new water lines. This will improve data and internet service and will improve the visual environment and scenic views of the reservoir and vicinity.

DISCUSSION:

PCWA is proposing to initiate the following:

- Construction of a new worker campground, which includes 18 recreational vehicle camping stalls and utility hook-ups, for use by PCWA or others, as approved, working in the vicinity of the Middle Fork American River Project. The proposed project is located on lands currently owned and operated by the Eldorado National Forest (ENF). It is anticipated that the land will be transferred to PCWA ownership as part of a land exchange currently underway. The worker campground will be a private facility and will not be available for use by the general public.
- Installation of a new potable water system, including a new groundwater well and underground telecommunications system. This water system and telecommunications system would serve the worker campground, Hell Hole Dormitory, operator cottages, shop, and the Hell Hole Boat Ramp General Parking Area. The telecommunications system infrastructure will be extended to the Hell Hole Boat Ramp General Parking Area for potential future use to avoid the need for re-trenching at a future date.
- Improvements to the Hell Hole Boat Ramp General Parking Area, including chip sealing, painting, and replacing fencing.

ENVIRONMENTAL ASSESSMENT:

It was determined that preparation of an Initial Study/Mitigated Negative Declaration (IS/MND) would ensure compliance with the California Environmental Quality Act (CEQA) on all environmental issues associated with the proposed project. An IS/MND is proposed because it has been determined that the proposed project, with mitigation measures and Mitigation Monitoring and Reporting Program implemented, would not have a significant effect on the environment.

The IS/MND evaluates the environmental effects associated with construction and operation of the worker campground and associated facilities. The IS/MND focused on several environmental factors, including air quality, biological, cultural, hazardous materials, erosion control, noise, and water quality impacts. The MND was submitted to the Office of Land Use and Climate Innovation State Clearinghouse (No. 2025030931) and Placer County. A Notice of Intent to adopt the MND, which provides information on the document's availability for review and comment, was posted at the County, and published in the Auburn Journal. Additionally, Tribal consultation to comply with Assembly Bill 52 was completed.

The IS/MND underwent a 30-day public review period, which ended on April 22, 2025. Comment letters were received from CA Central Valley Water Quality Control Board, CA Department of Fish and Wildlife Service, County of Placer Health and Human Services, and County of Placer Engineering and Surveying Division and Department of Public Works. All comments have been addressed. Staff believes that this document complies with CEQA and is sufficient for the Board of Directors to approve the project. A copy of the IS/MND document is available for review on PCWA's website.

ATTACHMENT(S):
Description
HH_Worker_MMRP_052825.pdf
HH Worker CG Response to Agency Comments 052325.pdf
RESOLUTION.pdf
PCWA PowerPoint HHWC.pdf

Mitigation, Monitoring, and Reporting Program **Revised to address comments on IS/MND**

Mitigation Measures	Timing	Implementation Responsibility	Monitoring/ Reporting Responsibility
GEN-01. General Construction Measures • Construction vehicles and ground-disturbing activities shall be restricted to public roads and parking areas, specifically designated access roads, Project work areas, and Project staging areas. These areas will be clearly identified, and will be staked and flagged where necessary prior to initiation of construction activities. • All construction activities, including site preparation and development, will be restricted to Monday through Friday between 7 a.m. and 7 p.m. Work outside of these hours would require approval from PCWA's Director of Power Generation Services.	Prior To / Throughout Construction	PCWA/ Contractor	PCWA/ Contractor
AES-01. U.S. Department of Agriculture - Forest Service Visual Quality Standards • PCWA will design and construct the new worker campground consistent with the following visual standards developed in consultation with the U.S. Department of Agriculture - Forest Service (USDA-FS). The final design will be approved by the USDA-FS. o Maintain a visual buffer of trees between the road and the site on either side of the entrance. Tree planting may be required. o Limit the removal of large trees (particularly those greater than 35 inches diameter at breast height (DBH) wherever reasonable. o Consult with the Forest Landscape Architect for approval on exterior finish and colors. o Refer to The Built Environment Image Guide for the National Forests and Grasslands (USDA-FS 2001) for guidance on regionally appropriate design.	During Project Design	PCWA	PCWA
AIR-01. Fugitive Dust Reduction Measures • PCWA will be required to implement all applicable Best Management Practices (BMPs) employed by the Placer County Air Pollution Control District (PCAPCD) under Rule 228 (as amended April 10, 2003) (**Appendix A**). These BMPs will be incorporated into Contractor's construction plans	Throughout Construction	PCWA/ Contractor	PCWA/ Contractor

Mitigation Measures	Timing	Implementation Responsibility	Monitoring/ Reporting Responsibility
required and approved by PCWA, and implemented by the contractor during construction.			
AIR-02. Fuel Emissions Reduction Measures • Depending on equipment availability, require that all diesel construction engines with a rating of 50 horsepower or greater meet, at a minimum, the Tier 2 California emission standards for off-road engines (13 CCR 2423 per 40 CFR 89.112). • Require contractors to limit idling of construction vehicles and equipment on site to 15 minutes or less, unless idling is necessary for effective work progress or equipment operation. • Require contractors to maintain construction equipment in proper working order, and in accordance with manufacturer specifications. • Comply with the use of ultra-low sulfur diesel fuel for all construction equipment, as required by the state of California, to minimize diesel particular matter emissions.	Throughout Construction	PCWA/ Contractor	PCWA/ Contractor
BIO-01. Stebbins' Phacelia Avoidance and Protection • Excavation of trenches for the potable water supply system, electric powerline, and new communication lines within 50 feet of Stebbins' phacelia population PHST-06 will be restricted to a 2-foot-wide trench within the unvegetated shoulder of the road.	Throughout Construction	PCWA/ Contractor	PCWA/ Contractor
BIO-02. Environmental Training • Construction crews or other contractors will receive environmental training prior to initiation of construction. The Environmental Training Program (ETP) will include the following: o Photographs, habitat, and life history information for special-status plant and wildlife species, including bald eagles, that are known to occur or may potentially occur in the vicinity of the Middle Fork American River Project (MFP);	Prior to Construction	PCWA	PCWA

Mitigation, Monitoring, and Reporting Program **Revised to address comments on IS/MND**

Mitigation Measures	Timing	Implementation Responsibility	Monitoring/ Reporting Responsibility
○ Measures to be implemented to protect special-status plant and animal species and their habitats during routine Project maintenance activities; ○ Reporting procedures for discovery of raptor or other bird nests in the vicinity of the MFP; and ○ Photographs and life history information for NNIPs that are known to occur or may potentially occur in the MFP.			
BIO-03. Biological Resource Discovery • PCWA's Environmental Services Manager will be contacted immediately if any of the following are discovered: ○ Bald Eagle or other Raptor Carcass ○ Raptor or Songbird Nest ○ New Special-Status Species Occurrence ○ Aquatic Invasive Species Infestation	Throughout Construction	PCWA/ Contractor	PCWA/ Contractor
BIO-04. Prevention of the Introduction or Spread of Non-native Invasive Plants • Revegetation and seeding will be implemented consistent with measures outlined in the Vegetation and Integrated Pest Management Plan (VIPMP)[1]. • PCWA will avoid driving off-road in non-native invasive plant (NNIP) infested areas. Vehicle and foot travel will be restricted to established roads and trails whenever possible.	Throughout Construction	PCWA/ Contractor	PCWA/ Contractor

[1] The FERC license for PCWA's MFP, issued on June 8, 2020, commits PCWA to implementation of environmental programs and measures that are designed to protect, maintain, or enhance environmental and cultural resources over the term of the license. This includes implementation of a Vegetation and Integrated Pest Management Plan (VIPMP), which describes vegetation and pest management activities to be implemented at Project facilities and features, Project roads and trails, and Project recreation facilities and features, as well as measures for the enhancement and/or protection of environmental and cultural resources during implementation of these activities.

Mitigation, Monitoring, and Reporting Program **Revised to address comments on IS/MND**

Mitigation Measures	Timing	Implementation Responsibility	Monitoring/ Reporting Responsibility
• All PCWA and PCWA contractor field vehicles and equipment previously used on non-paved surfaces outside of the watershed will be thoroughly cleaned before entering the Project area. • PCWA will ensure that off-road vehicles and heavy equipment are free of material that may contain seeds of NNIPs prior to leaving an area infested with weeds. All off-road vehicles and heavy equipment will be inspected for weed seeds stuck in tire treads or mud on the vehicle. PCWA will designate appropriate cleaning sites, and all such equipment will be cleaned (power or high-pressure cleaning) before entering weed-free areas and/or National Forest lands. • Vehicle and equipment cleaning need not be conducted in emergency situations. Instead, PCWA will notify the U.S. Department of Agriculture - Forest Service (USDA-FS) of the location after the emergency so that the site can be checked for the introduction of NNIPs the following year. Notification will include identifying the location of the equipment's most recent operations. • Workers will inspect, remove, and properly dispose of readily observable weed seeds and plant parts found on their clothing and equipment. Proper disposal includes bagging the seeds and plant parts prior to disposal. • Certified weed-free hay, mulch, or straw will be used for erosion control. If certified weed-free straw is not available, certified weed-free rice straw will be used. If weed-free material is not available, PCWA will consult with USDA-FS botanist regarding other options (e.g., sterilized straw pellets). • PCWA will maintain stockpiles of gravel and soil in a weed-free state. If stockpiles are found to be infested, PCWA will document the weed populations and discuss treatment with the USDA-FS prior to moving gravel or soil from an infested site.			

<table>
<tr><th>Mitigation Measures</th><th>Timing</th><th>Implementation Responsibility</th><th>Monitoring/ Reporting Responsibility</th></tr>
<tr><td>BIO-05. Post-Construction Non-Native Invasive Plant Monitoring
PCWA will conduct target non-native invasive plant (NNIP) treatment and monitoring, and implement measures to prevent the spread or introduction of NNIPs at all locations where ground disturbance occurs as a result of Middle Fork American River Project (MFP) activities or outside material such as rock, gravel, or fill is imported.
Monitoring will occur once annually after the modifications are completed until it is determined in consultation with the U.S. Department of Agriculture - Forest Service (USDA-FS) that a site has been successfully revegetated.</td><td>Annually, Following Completion of Construction</td><td>PCWA</td><td>PCWA</td></tr>
<tr><td>BIO-06. Pre-Construction Raptor Surveys
A qualified biologist will search within 0.25 mile of the site for raptor nests, and within 250 feet of the site for passerine nests.
Biologists will conduct a visual and aural search of the survey area on foot, using binoculars to scan tree tops for the presence of raptor nests.
If any active nests are identified, a species-appropriate buffer (see table below) for the nest will be applied and no activities may occur within that buffer until the young have fledged, as detailed below:<table><tr><th>Species</th><th>Buffer Size</th></tr><tr><td>American goshawk</td><td>0.25 mile</td></tr><tr><td>California spotted owl</td><td>0.25 mile</td></tr><tr><td>Bald Eagle</td><td>660 feet</td></tr><tr><td>All other raptors</td><td>500 feet</td></tr><tr><td>All other birds (i.e., passerines)</td><td>250 feet</td></tr></table>
If PCWA cannot comply with the buffers and timing provided above, they will consult with appropriate resources agencies (Forest Service, California Department of Fish and Wildlife, and/or U.S. Fish & Wildlife Service) to</td><td>No More Than 30 Days Prior to Construction</td><td>PCWA</td><td>PCWA</td></tr>
</table>

Mitigation Measures	Timing	Implementation Responsibility	Monitoring/ Reporting Responsibility
develop site-specific buffers considering the species, the location of the nest, and the nature of the construction activities to be implemented. • If no active nests are detected during these surveys, no additional mitigation is required.			
BIO-07. Tree Removal • PCWA will reduce the number of trees to be removed for construction of the worker campground, where possible, during refinement of the engineering design (100% designs) and during on-site consultation with the contractor. • PCWA will prioritize retention of large trees (greater than 36 inches diameter at breast height [DBH]), and trees along the road and campground entrance to create visual screening. • Tree trimming and/or tree removal shall be scheduled either (1) between approximately February 15,when evening temperatures are above 45°F and rainfall less than ½-inch in 24 hours occurs, and April 15, prior to parturition of pups; or (2) between September 1 and October 15 (or prior to evening temperatures dropping below 45°F and onset of rainfall greater than ½-inch in 24 hours). • Within 2 weeks prior to tree trimming/removal, a qualified biologist will conduct a survey to determine whether day roosting or maternal bat roosts are present in any trees to be removed. • Any trees supporting roosts (or suspected to support roosts) will be flagged. • Flagged trees shall be removed in two steps over a period of 2 days. On the first day, all branches that do not contain roosting habitat shall be removed. The remaining portion of the tree shall be removed on the second day. All branch removal will be conducted using chainsaws or similar handheld equipment. • A memo report providing the results of the surveys and documenting associated tree removals will be provided to CDFW and to the Forest Service.	Throughout Construction	PCWA/ Contractor	PCWA/ Contractor

Mitigation, Monitoring, and Reporting Program **Revised to address comments on IS/MND**

Mitigation Measures	Timing	Implementation Responsibility	Monitoring/ Reporting Responsibility
CUL-01. Historic Properties Management Plan PCWA will implement measures for the protection of cultural resources consistent with the Middle Fork American River Project Historic Properties Management Plan (HPMP)[2].	Throughout Construction	PCWA	PCWA
CUL-02. Cultural Resources Awareness Training • PCWA will conduct cultural resource awareness training in the field with PCWA staff and subcontractors prior to any construction or ground-disturbing activities. • The Historic Properties Management Plan (HPMP) coordinator (or designee) will be responsible for reviewing all construction plans to determine whether there are cultural resources present in the vicinity of the construction activities, and for organizing the cultural resource awareness training. • During the training, the HPMP coordinator, or their representative, will discuss the types of cultural resources potentially present in the area, and procedures for avoiding these resources. The HPMP coordinator will also review the protocols for inadvertent discoveries of cultural resources.	Prior to Construction	PCWA	PCWA

CUL-03. Cultural or Tribal Resource Discovery
• PCWA's Environmental Services Manager will be contacted immediately if any of the following are discovered:
  ○ Previously Unknown Cultural or Tribal Resource
  ○ Human Remains
  ○ Paleontological Resource
  ○ National Register of Historic Places Eligible Site Damage
	Throughout Construction	PCWA/ Contractor	PCWA/ Contractor

[2] The FERC license for PCWA's MFP, issued on June 8, 2020, commits PCWA to implementation of environmental programs and measures that are designed to protect, maintain, or enhance environmental and cultural resources over the term of the license. This includes implementation of a Historic Properties Management Plan (HPMP) that addresses management of cultural resources that are eligible for inclusion on the National Register of Historic Places (NRHP), as well as implementation of an Employee Resource Awareness Training Program, development of public education materials, and implementation of avoidance measures and providing notification to local Tribes prior to construction or ground-disturbing activities.

Mitigation, Monitoring, and Reporting Program **Revised to address comments on IS/MND**

Mitigation Measures	Timing	Implementation Responsibility	Monitoring/ Reporting Responsibility
• If a previously unknown cultural resource is uncovered during ground disturbing activities, PCWA will immediately cease work in the area and will notify the U.S. Department of Agriculture - Forest Service (USDA-FS). Ground disturbing activities will not be resumed until appropriate protection and avoidance measures are identified in consultation with the USDA-FS, SHPO, and the local Native American Tribal representatives.			
GEO-01. Erosion Control Measures • PCWA shall develop site-specific temporary erosion control measures for each project to be approved by U.S. Department of Agriculture - Forest Service (USDA-FS). These temporary measures will minimize the potential for erosion, dust, and soil mass movement during the period of construction-related ground disturbance.	Throughout Construction	PCWA/ Contractor	PCWA/ Contractor
HAZ-01. Public and Worker Safety • Material Safety Data Sheets for all substances used on the job site will be on file at the job headquarters in the Rock Creek Yard at Auburn, as required by the Hazard Communication Law, General Industry Safety Orders, Sec 5194, and will be available as necessary. • Standard construction safety procedures, road signage, employee training and tailboards, and good housekeeping will be implemented to ensure that no unseen safety hazards exist. • Traffic control will consist of temporary construction signs, trucks entering roadway signs, and flaggers as needed. • Road closures will be implemented as necessary during construction activities.	Throughout Construction	PCWA/ Contractor	PCWA/ Contractor
HAZ-02. Spill Prevention Control and Countermeasure Plan • PCWA's construction specifications will require the contractor to prepare and implement a Project-specific Spill Prevention Control and Countermeasure Plan that includes: o Procedures for the site handling, storage, and packaging of waste;	Prior to Construction	PCWA/ Contractor	PCWA/ Contractor

Mitigation, Monitoring, and Reporting Program **Revised to address comments on IS/MND**

Mitigation Measures	Timing	Implementation Responsibility	Monitoring/ Reporting Responsibility
○ Rules requiring the refueling of construction equipment within designated construction staging areas; ○ Contingency plans in the event of a spill; and ○ Notification requirements and contact information. • The plan will be submitted to PCWA for review and approval. After the plan has been approved, it will be incorporated into Contractor's construction plans required and approved by PCWA and implemented as part of the construction contract.			
HAZ-03. Well Drilling • Construction contract documents will require a licensed/qualified well driller (C57 Well Drilling licensed contractor) for performance of the work. • The drilling contractor will develop and submit well installation plan/drawings prepared and signed by geologist (or hydrogeologist) based on the test well and geotechnical analysis results, for review and approval of PCWA prior to the final well drilling, construction and development. • The Project construction sequence will include a test well, sampling and geotechnical analysis to determine the expected flow, optimum depth for flow, water quality, and to identify the strata encountered.	Prior to Construction	PCWA/ Contractor	PCWA/ Contractor
NOI-01. Noise Attenuation • Construction contracts shall specify that all construction equipment must be equipped with mufflers and other applicable noise attenuation devices.	Throughout Construction	PCWA/ Contractor	PCWA/ Contractor
REC-01. Coordination with the U.S. Department of Agriculture - Forest Service • Upon Project approval, PCWA will coordinate with the U.S. Department of Agriculture - Forest Service (USDA-FS) to inform the public of road closures and/or closure of the Hell Hole Boat Ramp, including notification on the USDA-FS website. In addition, PCWA will also include notification on the PCWA website and post signs at the construction site.	Prior to Construction	PCWA	PCWA
TRANS-01. Consultation with the U.S. Department of Agriculture - Forest Service	Prior to Construction	PCWA	PCWA

Mitigation Measures	Timing	Implementation Responsibility	Monitoring/ Reporting Responsibility
• Prior to implementation of the Project, PCWA will consult with the U.S. Department of Agriculture - Forest Service (USDA-FS) to obtain authorization for implementation of the Project. • PCWA will obtain authorization from the USDA-FS to construct this Project, including obtaining a Project-specific Road Use Permit.			
TRANS-02. Traffic Control Plan • PCWA's contractor will prepare a construction traffic control plan. The purpose of the plan will be to: o Minimize construction-related impacts on public traffic and reduce the potential for accidents involving the public; o Provide notification to administrators of police and fire stations, ambulance service providers, and recreational facility managers of the timing, location, and duration of construction activities and the locations of detours and lane closures, where applicable; o Develop and implement a plan for notifications and a process for communication with affected users before the start of construction; and o Enhance on-site personnel and vehicle safety. • The plan will be submitted to PCWA for review and approval. After the plan has been approved, it will be incorporated into Contractor's construction plans required and approved by PCWA and implemented as part of the construction contract.	Prepare Plan Prior to Construction; Implement Throughout Construction	PCWA/ Contractor	PCWA/ Contractor

Mitigation, Monitoring, and Reporting Program **Revised to address comments on IS/MND**

Mitigation Measures	Timing	Implementation Responsibility	Monitoring/ Reporting Responsibility
WQ-01. Implementation of U.S. Department of Agriculture - Forest Service Water Quality Best Management Practices • **Appendix B** of this Initial Study/Mitigated Negative Declaration (IS/MND) provides a list of USDA-FS Water Quality Best Management Practices (BMPs) that will be implemented, as applicable, during implementation of the Project. This includes measures for erosion control, hazardous materials, and water quality protection. • Applicable measures will be included in contractor specifications or memorialized in Project-specific plans (e.g., the Spill Prevention Control and Countermeasure Plan or the Stormwater Pollution Prevention Plan) and implemented as part of the Project.	Throughout Construction	PCWA/ Contractor	PCWA/ Contractor
WQ-02. Coverage Under National Pollutant Discharge Elimination System Construction General Permit • PCWA will file a Notice of Intent with the State Water Resources Control Board to obtain coverage under the General Construction National Pollutant Discharge Elimination System (NPDES) Permit. If required by the State Water Resources Control Board, a Stormwater Pollution Prevention Plan (SWPPP) will be developed and implemented. The SWPPP would include: ○ Pollution prevention measures (erosion and sediment control measures and measures to control non-stormwater discharges and hazardous spills); ○ Demonstration of compliance with all applicable local and regional erosion and sediment control standards; ○ Identification of responsible parties; and ○ A Best Management Practices (BMPs) monitoring and maintenance schedule.	Throughout Construction	PCWA/ Contractor	PCWA/ Contractor

Mitigation, Monitoring, and Reporting Program **Revised to address comments on IS/MND**

Mitigation Measures	Timing	Implementation Responsibility	Monitoring/ Reporting Responsibility

WF-01. Fire Prevention and Suppression Plan
• PCWA will comply with the Revised Fire Prevention and Suppression Plan developed for the Middle Fork American River Project, which states that:
  • The contractor, its employees, and subcontractors and their employees, will make all reasonable efforts to prevent and suppress wild fires, and will exercise diligence in protecting from damage the land and property of the United States, and will follow USDA-FS Project Activity Level restrictions.
  • No burning of any kind will occur as part of the construction activities.
  • The following fire equipment will be on site at all times:
  ○ One shovel, one axe and one fire extinguisher UL rated at 4 BC or more on each truck, personnel vehicle, tractor, grader, and any other heavy equipment will be used.
  ○ One shovel and one back-pack five-gallon water filled tank with pump with each welder.
  ○ One shovel and one chemical pressurized fire extinguisher (fully charged) located at a point no greater than a distance of 25-feet from the work site, for each gasoline powered tool, including but not limited to chain saws, rock drills, etc.
	Throughout Construction	PCWA/ Contractor	PCWA/ Contractor

WF-02. Contractor Fire Prevention and Suppression Plan • The contractor shall create a Project specific plan to address fire risks while working on site and the measures to be taken and implemented to prevent and/or minimize risk.	Prepare Plan Prior to Construction; Implement Throughout Construction	PCWA/ Contractor	PCWA/ Contractor
WF-03. U.S. Department of Agriculture - Forest Service Fire Restrictions • The usage of fire pits within the campground will adhere to the USDA-FS Forest Use Fire Restrictions to minimize the risk of wildfire when the campground is in use. Adherence to the USDA-FS restrictions will be strictly followed and enforced.	Post-construction	PCWA	PCWA

PCWA Comment #	Comment	Response
Peter G. Minkel, Engineering Geologist, Central Valley Water Quality Control Board (April 21, 2025)		
1	**Basin Plan** The Central Valley Water Board is required to formulate and adopt Basin Plans for all areas within the Central Valley region under Section 13240 of the Porter-Cologne Water Quality Control Act. Each Basin Plan must contain water quality objectives to ensure the reasonable protection of beneficial uses, as well as a program of implementation for achieving water quality objectives with the Basin Plans. Federal regulations require each state to adopt water quality standards to protect the public health or welfare, enhance the quality of water and serve the purposes of the Clean Water Act. In California, the beneficial uses, water quality objectives, and the Antidegradation Policy are the State's water quality standards. Water quality standards are also contained in the National Toxics Rule, 40 CFR Section 131.36, and the California Toxics Rule, 40 CFR Section 131.38. The Central Valley Water Board is required to formulate and adopt Basin Plans for all areas within the Central Valley region under Section 13240 of the Porter-Cologne Water Quality Control Act. Each Basin Plan must contain water quality objectives to ensure the reasonable protection of beneficial uses, as well as a program of implementation for achieving water quality objectives with the Basin Plans. Federal regulations require each state to adopt water quality standards to protect the public health or welfare, enhance the quality of water and serve the purposes of the Clean Water Act. In California, the beneficial uses, water quality objectives, and the Antidegradation Policy are the State's water quality standards. Water quality standards are also contained in the National Toxics Rule, 40 CFR Section 131.36, and the California Toxics Rule, 40 CFR Section 131.38. The Basin Plan is subject to modification as necessary, considering applicable laws, policies, technologies, water quality conditions and priorities. The original Basin Plans were adopted in 1975, and have	Comment noted.

PCWA Comment #	Comment	Response
	been updated and revised periodically as required, using Basin Plan amendments. Once the Central Valley Water Board has adopted a Basin Plan amendment in noticed public hearings, it must be approved by the State Water Resources Control Board (State Water Board), Office of Administrative Law (OAL) and in some cases, the United States Environmental Protection Agency (USEPA). Basin Plan amendments only become effective after they have been approved by the OAL and in some cases, the USEPA. Every three (3) years, a review of the Basin Plan is completed that assesses the appropriateness of existing standards and evaluates and prioritizes Basin Planning issues.	
2	**Antidegradation Considerations** All wastewater discharges must comply with the Antidegradation Policy (State Water Board Resolution 68-16) and the Antidegradation Implementation Policy contained in the Basin Plan. The antidegradation analysis is a mandatory element in the National Pollutant Discharge Elimination System and land discharge Waste Discharge Requirements (WDRs) permitting processes. The environmental review document should evaluate potential impacts to both surface and groundwater quality.	Comment noted. Analysis of potential effects to both surface and groundwater quality is provided in the IS/MND in Section 4.3 (Biological Resources) and Section 4.10 (Hydrology and Water Quality).
3	**Construction Storm Water General Permit** Dischargers whose project disturb one or more acres of soil or where projects disturb less than one acre but are part of a larger common plan of development that in total disturbs one or more acres, are required to obtain coverage under the General Permit for Storm Water Discharges Associated with Construction and Land Disturbance Activities (Construction General Permit), Construction General Permit Order No. 2009-0009-DWQ. Construction activity subject to this permit includes clearing, grading, grubbing, disturbances to the ground, such as stockpiling, or excavation, but does not include regular maintenance activities performed to restore the original line, grade, or capacity of the facility. The Construction General Permit requires the development and implementation of a Storm Water Pollution Prevention Plan (SWPPP).	As described in Mitigation Measure WQ-02, PCWA will obtain coverage under the Construction General Permit, and will develop a SWWP for the Project. As requested in the e-mail cover letter from Peter Minkel, documentation of compliance with the General Construction Permit will be provided to the CVRWQCB for planning purposes.

PCWA Comment #	Comment	Response
4	**Clean Water Act Section 404 Permit** If the project will involve the discharge of dredged or fill material in navigable waters or wetlands, a permit pursuant to Section 404 of the Clean Water Act may be needed from the United States Army Corps of Engineers (USACE). If a Section 404 permit is required by the USACE, the Central Valley Water Board will review the permit application to ensure that discharge will not violate water quality standards. If the project requires surface water drainage realignment, the applicant is advised to contact the Department of Fish and Game for information on Streambed Alteration Permit requirements.	The Project has been designed to avoid impacts to, and does not require work within, Waters of the U.S./State. Therefore, permitting under Section 404 of the Clean Water Act is not required.
5	**Waste Discharge Requirements – Discharges to Waters of the State** If USACE determines that only non-jurisdictional waters of the State (i.e., "non-federal" waters of the State) are present in the proposed project area, the proposed project may require a Waste Discharge Requirement (WDR) permit to be issued by Central Valley Water Board. Under the California Porter-Cologne Water Quality Control Act, discharges to all waters of the State, including all wetlands and other waters of the State including, but not limited to, isolated wetlands, are subject to State regulation. Projects involving excavation or fill activities impacting less than 0.2 acre or 400 linear feet of non-jurisdictional waters of the state and projects involving dredging activities impacting less than 50 cubic yards of non-jurisdictional waters of the state may be eligible for coverage under the State Water Resources Control Board Water Quality Order No. 2004-0004-DWQ (General Order 2004-0004).	The Project has been designed to avoid impacts to, and does not require work within, Waters of the U.S./State. Therefore, a WDR permit is not required.
6	**Dewatering Permit** If the proposed project includes construction or groundwater dewatering to be discharged to land, the proponent may apply for coverage under State Water Board General Water Quality Order (Low Threat General Order) 2003-0003 or the Central Valley Water Board's Waiver of Report of Waste Discharge and Waste Discharge Requirements (Low Threat Waiver) R5-2018-0085. Small temporary construction dewatering projects are projects that discharge	The Project does not include construction water or groundwater to be discharged to land. Therefore coverage under the State Water Board General Water Quality Order (Low Threat General Order) 2003-0003 or the Central Valley Water Board's Waiver of Report of Waste Discharge and Waste Discharge Requirements (Low Threat Waiver) R5-2018-0085 is not required.

PCWA Comment #	Comment	Response
	groundwater to land from excavation activities or dewatering of underground utility vaults. Dischargers seeking coverage under the General Order or Waiver must file a Notice of Intent with the Central Valley Water Board prior to beginning discharge.	
7	**Limited Threat General NPDES Permit** If the proposed project includes construction dewatering and it is necessary to discharge the groundwater to waters of the United States, the proposed project will require coverage under a National Pollutant Discharge Elimination System (NPDES) permit. Dewatering discharges are typically considered a low or limited threat to water quality and may be covered under the General Order for Limited Threat Discharges to Surface Water (Limited Threat General Order). A complete Notice of Intent must be submitted to the Central Valley Water Board to obtain coverage under the Limited Threat General Order.	The Project does not include construction water or groundwater to be discharged to Waters of the U.S. Therefore coverage under an NPDES General Order for Limited Threat Discharges to Surface Water (Limited Threat General Order) is not required.
8	**NPDES Permit** If the proposed project discharges waste that could affect the quality of surface waters of the State, other than into a community sewer system, the proposed project will require coverage under a National Pollutant Discharge Elimination System (NPDES) permit. A complete Report of Waste Discharge must be submitted with the Central Valley Water Board to obtain a NPDES Permit. For more information regarding the NPDES Permit and the application process, visit the Central Valley Water Board website at: https://www.waterboards.ca.gov/centralvalley/help/permit/	The Project does not include construction water or groundwater to be discharged to Waters of the State. Therefore coverage under an NPDES permit is not required.
Monica Grammenos, P.E., County of Placer Engineering and Surveying Division and Department of Public Works (April 18, 2025)		
9	Proposed Improvements have the potential to impact long term water quality after construction of the project. Permanent long term water quality BMPs such as vegetated/infiltration swales or bio-retention basins do not appear to be shown on the plans or discussed within the MND. Proposed permanent BMPs should include treatment of runoff from proposed **impervious improvements**. Are the permanent BMPs meant to be covered under Mitigation Measure WQ1, or is that measure for the temporary impacts of construction only?	The Project is located on federal (Forest Service) land, and was designed in consultation with the Forest Service. The design is consistent with other similar projects constructed over the past two decades on Forest Service lands. The Forest Service does not require long-term BMPs such as vegetated/infiltration swales or bio-retention basins; rather, they require that the site be stabilized.

PCWA Comment #	Comment	Response
Danielle Pohlman, R.E.H.S, County of Placer Health and Human Services (April 18, 2025)		
10	1. The NOI discusses a proposed septic system based on a 2021 geotechnical report. Environmental Health approval of any proposed sewage disposal areas or septic system designs must be supported by soils testing conducted under permit and in the presence of the Division. Records indicate soils testing was conducted in 2020. However, Environmental Health did not approve the area tested and did not receive the report of findings from the consultant. Please contact Environmental Health district specialist Jack Shafer to discuss the sewage disposal requirements for the project. Additional soils testing may be necessary and the Division will need a sewage demand calculation from qualified consultant. A permit from Environmental Health will be required prior to the installation of any new septic system.	PCWA completed geotechnical testing for the Project on October 28, 2020. E-mail records indicate that Mohan Ganapathy, a Placer County Senior Health Specialist, was in attendance at the site. The geotechnical report[1] for the Project area is provided as **Attachment A**. PCWA will contact Jack Shafer to determine whether any additional soils tests or demand calculations are required, and to discuss County permits for the septic system.
11	2.The NOI discusses a new public well and public water system which will require permitting and oversight with Environmental Health. Please continue to work with district specialist Jack Shafer in pursuing the proposed new public water well and water system.	PCWA will continue to work with Jack Shafer and County of Placer Environmental Health to obtain all appropriate permits for the public water well and water system.
12	3. Environmental Health records indicate that the site previously contained an underground diesel tank in the project vicinity. While records show the tank was removed under the direction of the Division, confirmation soil sampling may have been lacking. If at any time during the course of executing the proposed project, evidence of soil and/or groundwater contamination with hazardous material is encountered, PCWA shall immediately stop the project and contact Environmental Health. The project shall remain stopped until there is resolution of the contamination problem to the satisfaction of Environmental Health and the Regional Water Quality Control Board.	PCWA has no records of a diesel tank located in, or removed from, the Project area as defined in the IS-MND. In addition, contaminated soils were not observed during the site investigation conducted in October 28, 2020 (refer to PCWA Comment #10). PCWA will implement Mitigation Measure HAZ-02, which requires the contractor to develop and implement a Project-specific Spill Prevention Control and Countermeasure Plan. The Plan will be approved by PCWA and will include protocols to be implemented in the case that contaminated soils are observed at the site. This will include stop-work and notification of Placer County Environmental Health, as appropriate.

[1] Note that the geotechnical report references the potential for a building to be located at the site, thus the report includes test pits in addition to the pits required for the septic system investigation. The building has since been excluded from the Project and will not be constructed at this time.

PCWA Comment #	Comment	Response
Morgan Kilgour, Regional Manager, California Department of Fish and Wildlife (April 17, 2025)		
13	**COMMENT 1: Mitigation For Bats** **Issue:** The IS/MND identifies the potential presence of Pallid bat (*Antrozous pallidus*), Townsend's big-eared bat (*Corynorhinus townsendii*), and Fringed myotis bat (*Myotis thysanodes*), all California Species of Special Concern, with Townsend's big-eared bat also a candidate for state CESA listing. Even with the proposed biological mitigation measures – BIO-2, which specifies environmental training; BIO-3, which requires species reporting protocols; and BIO-7, which is intended to reduce the maximum number of trees removed, especially mature trees, via finalization of design plans, on-site consultation with the contractor, and prioritization of tree retention for trees greater than 36 inches diameter at breast height (DBH) – CDFW believes that "take" of bats is still possible due to the absence of survey requirements and corresponding avoidance actions. **Evidence:** According to the IS/MND, three species of bats have the potential to occur within the Project area. While Townsend's big-eared bats typically roost in caves, mines, and buildings, Pallid bats and Fringed myotis prefer large trees and snags. The Project calls for the removal of up to 267 trees, including 30 trees larger than 36 inches DBH. As stated on page 60 of the IS/MND, removal of trees could result in mortality of non-volant young, and day-roosting bats may be flushed from tree roosts due to noise and human presence during tree removal or other project activities involving mechanical equipment. On March 11, 2025, CDFW issued a Lake and Streambed Alteration Agreement (LSAA) (EPIMS-PLA-54850-R2) to the Placer County Water Agency for the Hell Hole Seasonal Storage Increase Improvement project. The Hell Hole Seasonal Storage Increase Improvement project is immediately adjacent to this Project, yet includes different mitigation requirements including surveying for bats. Within the signed LSAA that PCWA agreed to, Measure 2.15 requires a bat habitat assessment, pre-construction surveys for bats, and a bat avoidance or exclusion plan.	As acknowledged, PCWA's IS/MND identifies the potential for the Project to affect roosting bats, and includes several mitigation measures (BIO-2, BIO-3, and BIO-7) to reduce effects to less-than-significant levels. In response to your comment, Mitigation Measure BIO-7 has been updated to further reduce the potential for effects to bats. Note that there are no existing structures (e.g., buildings, bridges, or mine shafts) potentially supporting bats that would be affected by the Project. Therefore, the measure focuses on tree-roosting bats. New language to be added is shown in red text. **BIO-07. Tree Removal** ○ PCWA will reduce the number of trees to be removed for construction of the worker campground, where possible, during refinement of the engineering design (100% designs) and during on-site consultation with the contractor. ○ PCWA will prioritize retention of large trees (greater than 36 inches diameter at breast height [DBH]), and trees along the road and campground entrance to create visual screening. ○ Tree trimming and/or tree removal shall be scheduled either (1) between approximately February 15,when evening temperatures are above 45°F and rainfall less than ½-inch in 24 hours occurs, and April 15, prior to parturition of pups; or (2) between September 1 and October 15 (or prior to evening temperatures dropping below 45°F and onset of rainfall greater than ½-inch in 24 hours). ○ Within 2 weeks prior to tree trimming/removal, a qualified biologist will conduct a survey to determine whether day roosting or maternal bat roosts are present in any trees to be removed.

PCWA Comment #	Comment	Response
	CDFW finds that while the combination of Mitigation Measures BIO-2, BIO-3, and BIO-7 within the IS/MND may help limit the impacts to bat species, they alone do not provide enough protection for the species, and the Project may still result in "take" of a species absent additional protective measures such as those agreed to by PCWA in the aforementioned LSAA. Given the proximity of the LSAA project to this Project and PCWA's plans for significant tree removal in Project areas with potential bat presence, parity in bat mitigation measures between the two projects to collectively mitigate potential impacts to, and avoid take of, these three species, including California Species of Special Concern and a candidate CESA species, is imperative. **Recommendations:** CDFW recommends that the IS/MND include an additional mitigation measure consistent with Measure 2.15 of the LSAA issued to PCWA (EPIMS-PLA-54850-R2). The mitigation measure should include the following: **Bat Habitat Assessment.** Within six (6) months prior to the start of construction, a Designated Biologist with education and experience in bat biology and identification (Designated Bat Biologist) shall survey the project area for potentially suitable bat roosting habitat. The habitat assessment shall include a visual inspection of suitable habitat features (e.g., trees, bridges, and other structures) for suitable bat roosting habitat within the project area and a minimum of a 500-foot radius adjacent to these areas that may be impacted by Project activities. Results of the bat habitat assessment shall be made available to CDFW upon request. If no suitable bat roosting habitat is identified, no further action by the Permittee is required. If bat roosting habitat is present, and activities are scheduled during the maternity season (April 15 to August 31) or the hibernation season (October 15 to March 1), the Permittee shall: 1) conduct pre-construction surveys and 2) develop a Bat Avoidance and Exclusion Plan, if applicable. If a lapse in project activities of six (6) months or longer occurs, the Designated Bat Biologist shall complete another habitat assessment before Project activities can be reinitiated. • Bat Pre-Construction Surveys. The Designated Bat Biologist shall develop a Bat Survey Plan (BSP) and submit it to	○ Any trees supporting roosts (or suspected to support roosts) will be flagged. ○ Flagged trees shall be removed in two steps over a period of 2 days. On the first day, all branches that do not contain roosting habitat shall be removed. The remaining portion of the tree shall be removed on the second day. All branch removal will be conducted using chainsaws or similar handheld equipment. ○ A memo report providing the results of the surveys and documenting associated tree removals will be provided to CDFW and to the Forest Service.

PCWA Comment #	Comment	Response
	CDFW for review and approval within 30 days of completing the bat habitat assessment. The BSP shall include a list of potential bat species present, survey method(s), and timing of survey(s). The BSP shall provide justification for timing and methodology of survey design (e.g., habitat characteristics, day length, average ambient air temperatures, local and seasonal conditions). The survey results shall identify: 1) the exact location of all roosting sites (location shall be adequately described and shown on a digital map with GPS coordinates), 2) the number of bats present at the time of visit (count or estimate), 3) species of bat detected, if known (include how the species was identified), and 4) the type of roost(s) [i.e., maternity, hibernaculum, night roost (rest at night while out feeding), or day roost (resting during the day)]. Results of the survey shall be submitted to CDFW within 14 business days of survey completion. If bats are detected during any survey, the Designated Bat Biologist shall develop a Bat Avoidance and Exclusion Plan and submit to CDFW for review and approval. • Bat Avoidance or Exclusion Plan (BAEP). If an active bat roost is found in a tree or structure that must be impacted, the Designated Bat Biologist shall develop and submit to CDFW for review and approval a BAEP. The BAEP shall include, at minimum, the following: o Bat Roost Buffer. The Permittee shall establish an appropriate no-disturbance buffer around bat roosts, in coordination with CDFW, during maternity (April 15 to August 31) or hibernation (October 15 to March 1) seasons. The Permittee shall maintain the buffer until the Designated Bat Biologist determines the roost is no longer occupied. The Permittee shall clearly delineate habitat and bat roosts within the project area with posted signs demarking the avoidance areas using stakes, flags, and/or rope or cord. The Permittee shall delineate bat roosts with different materials than those used to delineate the	

PCWA Comment #	Comment	Response
	project area. The Permittee shall remove all materials used for delineation upon completion of the Project. ○ Exclusion Devices. Exclusion devices shall be installed either (1) between approximately March 1 (or when evening temperatures are above 45°F and rainfall less than ½-inch in 24 hours occurs) and April 15, prior to parturition of pups; or (2) between September 1 and October 15 (or prior to evening temperatures dropping below 45°F and onset of rainfall greater than ½-inch in 24 hours). Specific exclusion devices may include one-way doors, lights and fans, foam or steel wool, or other site-specific methods determined in coordination with CDFW. The Designated Bat Biologist shall monitor the roost prior to Docusign Envelope ID: 85425F8A-8B52-4629-A2DC-863E847FB6CD exclusion to confirm that it does not support a maternity colony. If a maternity colony is or may be present, the roost shall be avoided until it is no longer active, or until the Designated Bat Biologist can confirm that no maternity colony is present. ○ Tree Trimming and/or Removal. Tree trimming and/or tree removal shall be scheduled either (1) between approximately February 15,when evening temperatures are above 45°F and rainfall less than ½-inch in 24 hours occurs, and April 15, prior to parturition of pups; or (2) between September 1 and October 15 (or prior to evening temperatures dropping below 45°F and onset of rainfall greater than ½-inch in 24 hours). Additionally, trees shall be removed in two steps over a period of two (2) days. On the first day, all branches that do not contain roosting habitat shall be removed. The remaining portion of the tree shall be removed on the second day. All branch removal will be conducted using chainsaws or similar handheld equipment. Tree	

PCWA Comment #	Comment	Response
	trimming and/or tree removal may occur outside of this work window only after consultation with CDFW and after confirmation that the suitable habitat is not occupied.	
14	CDFW also recommends a qualified biologist be present on-site during all tree removal activities to better identify and avoid potential impacts to nesting birds and roosting bats.	A PCWA environmental coordinator will be on site for the entirety of construction. The environmental coordinator is responsible for compliance with all environmental measures and permit conditions.
15	CEQA requires that information developed in environmental impact reports and negative declarations be incorporated into a database which may be used to make subsequent or supplemental environmental determinations (Pub. Resources Code, § 21003, subd. (e).) Accordingly, please report any special-status species and natural communities detected during Project surveys to the California Natural Diversity Database (CNDDB). The CNNDB field survey form can be found at the following link: https://www.wildlife.ca.gov/Data/ CNDDB/Submitting-Data. The completed form can be submitted online or mailed electronically to CNDDB at the following email address: CNDDB@wildlife.ca.gov.	PCWA will report any observations of special-status species and natural communities detected during Project surveys to the CNDDB.
16	The Project, as proposed, would have an impact on fish and/or wildlife, and assessment of filing fees is necessary. Fees are payable upon filing of the Notice of Determination by the Lead Agency and serve to help defray the cost of environmental review by CDFW. Payment of the fee is required in order for the underlying project approval to be operative, vested, and final. (Cal. Code Regs, tit. 14, § 753.5; Fish & G. Code, § 711.4; Pub. Resources Code, § 21089.)	PCWA will pay the CDFW filing fee upon filing of the Notice of Determination with Placer County.

RESOLUTION 25-__ OF THE BOARD OF DIRECTORS OF THE PLACER COUNTY WATER AGENCY ADOPTING INITIAL STUDY / MITIGATED NEGATIVE DECLARATION AND MITIGATION MONITORING PLAN FOR THE HELL HOLE WORKER CAMPGROUND, POTABLE WATER SUPPLY SYSTEM, AND COMMUNICATIONS UPGRADE PROJECT

WHEREAS, the staff of the Placer County Water Agency has prepared, circulated and made available to the Board of Directors of the Agency a proposed Initial Study / Mitigated Negative Declaration for the Agency's Hell Hole Worker Campground, Potable Water Supply System, and Communications Upgrade Project (the "project") which is described in those documents; and

WHEREAS, notice of the intent to adopt the Initial Study / Mitigated Negative Declaration has been given as required by law; and

WHEREAS, this Board has considered the staff's environmental assessment and the proposed Initial Study / Mitigated Negative Declaration.

BE IT RESOLVED by the Board of Directors of the Placer County Water Agency that:

1. The Board hereby finds and determines that the foregoing recitals are true and correct.

2. The Board has considered the proposed Initial Study / Mitigated Negative Declaration and the comments received from the public both during the public hearing conducted by the Board on this matter and received during the required environmental review period.

3. Revisions in the project plans or proposals (i.e. mitigation measures) that were made before the proposed Initial Study / Mitigated Negative Declaration and were released for public review would avoid the effects, or mitigate the effects ,to a point where clearly no significant effect on the environment would occur.

4. Revisions in the mitigation measures made in response to comments are further effective in mitigating or avoiding potential significant effects and in and of themselves will not cause any potentially significant effects, resulting in the conclusion that no recirculation of the proposed Initial Study / Mitigated Negative Declaration is required.

5. Based upon the aforedescribed evidence, the Board hereby finds that there is no substantial evidence that the proposed Hell Hole Worker Campground, Potable Water Supply System, and Communications

Upgrade Project, as revised, will have a significant effect on the environment; and, in accordance with such findings, the Board adopts the following:

a. the Initial Study / Mitigated Negative Declaration, and
b. the Mitigation Monitoring and Reporting Program.

6. Based on the above evidence, the Board hereby directs the Agency staff to prepare and file a Notice of Determination in the prescribed form in compliance with the California Environmental Quality Act.

This resolution was duly adopted at a meeting of the Board of Directors of the Placer County Water Agency held on June 19, 2025, by the following vote on roll call:

AYES:

NOES:

ABSTAINED:

ABSENT:

Signed and approved by me after its adoption this 19 day of June, 2025.

_____
Robert Dugan, Chair of the Board
Placer County Water Agency

ATTEST:

_____
Lori Young
Clerk to the Board

PLACER COUNTY WATER AGENCY

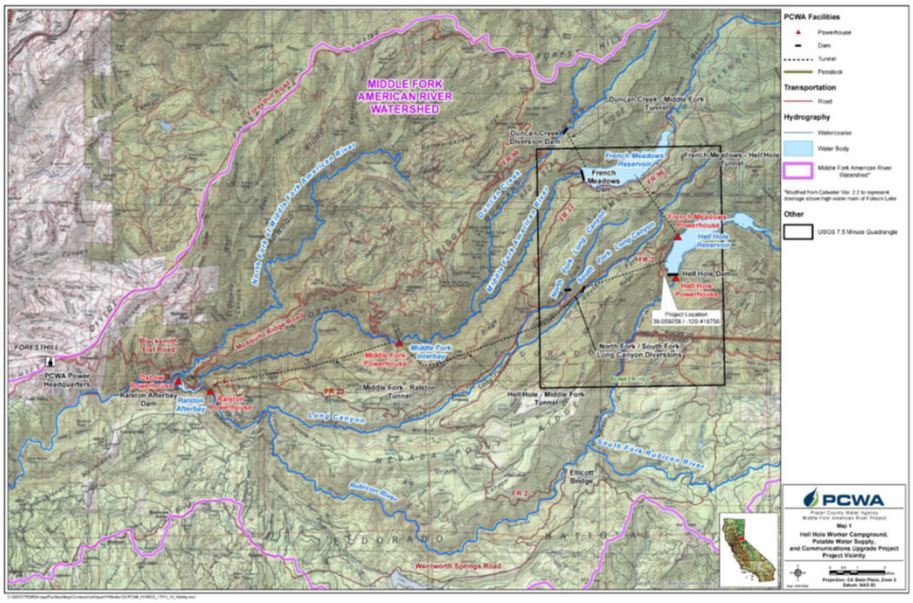
HELL HOLE WORKER CAMPGROUND, POTABLE WATER SUPPLY SYSTEM, AND COMMUNICATIONS UPGRADE PROJECT

JUNE 19, 2025

PCWA water • energy • stewardship

1

HELL HOLE WORKER CAMPGROUND, POTABLE WATER SUPPLY SYSTEM, AND COMMUNICATIONS UPGRADE PROJECT



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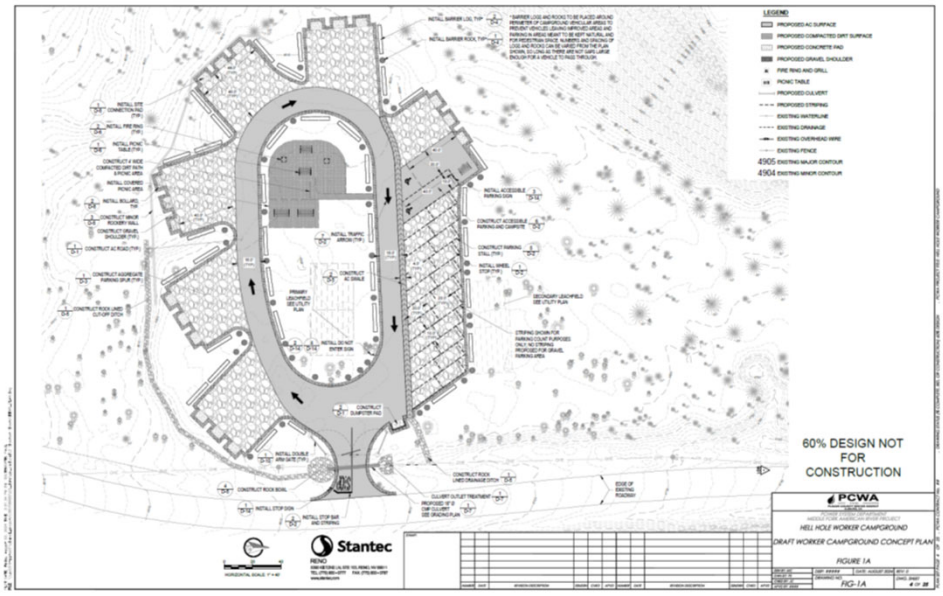
HELL HOLE WORKER CAMPGROUND, POTABLE WATER SUPPLY SYSTEM, AND COMMUNICATIONS UPGRADE PROJECT



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3

HELL HOLE WORKER CAMPGROUND, POTABLE WATER SUPPLY SYSTEM, AND COMMUNICATIONS UPGRADE PROJECT



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4

QUESTIONS?

PCWA
water • energy • stewardship

5

M E M O R A N D U M

TO: Board of Directors

FROM: Jeremy Shepard, Director of Technical Services

DATE: June 19, 2025

RE: Public Works Project Development Workshop

RECOMMENDATION:

Receive a presentation on public works project development for Agency-led Capital Improvement Projects.

BACKGROUND:

The Agency's Capital Improvement Program involves numerous public works projects that need to be completed. The purpose of this workshop is to receive an overview of the major milestones, services, contracts, considerations, and other elements that go into completing a public works project.

ATTACHMENT(S):
Description
2025.06.19 Public Works Project Development Final.pdf

PLACER COUNTY WATER AGENCY

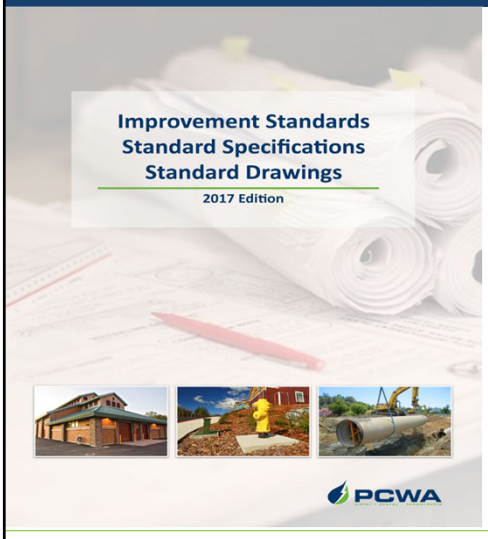
PUBLIC WORKS PROJECT DEVELOPMENT WORKSHOP

JUNE 19, 2025

PCWA water • energy • stewardship

1

DEVELOPMENT PROJECTS



Developer Projects:

- Developer in charge of scope, budget and schedule
- Follow Facility Agreement Process outlined in the Agency's Improvement Standards
- Requires Agency approval of plans
- Agency inspects installation of facilities during construction
- Agency owns and maintains facilities upon acceptance

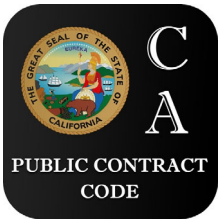
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2

PUBLIC WORKS (REGULATORY)

- **Section 81-3.6 Agency Act states:**
  "The Agency shall have the power to make contracts, employ labor, and do all acts necessary for the full exercise of its purposes and powers. The board may cause construction or other work to be performed or carried out by contracts or by the Agency under its own superintendence."

- **Public Contract Code (PCC):**
  21321. (a) "All contracts for any improvement or unit of work, when the cost according to the estimate of the engineer will exceed thirty thousand dollars ($30,000), shall be let to the lowest responsible bidder or bidders …"



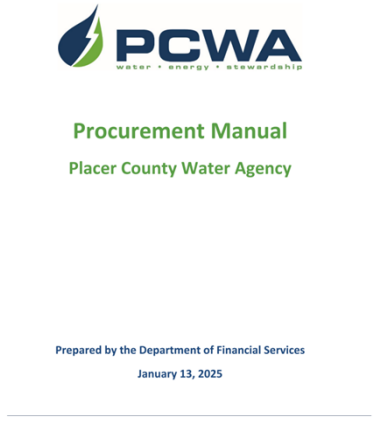
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PROCUREMENT

A project typically consists of multiple contracts that may include:

- Professional Services
  - Request For Proposals
  - On-call
- Procurement of Equipment and/or materials



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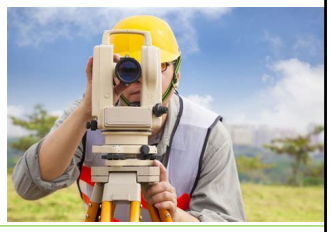
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PROFESSIONAL SERVICES

Typical project services can include:

- Engineer and Architectural Services
- Property Appraisals
- Environmental
- Geotechnical Services
- Materials Testing
- Construction Inspection
- Construction Management
- Surveying
- SCADA/Programming





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5

PROJECT BUDGET

- A project budget typically begins as part of annual budget approval and is listed under Capital Improvement Plan
- Projects budgets may be phased over multiple years
- Budgets may be amended

2025
Capital Improvement Plan

PCWA

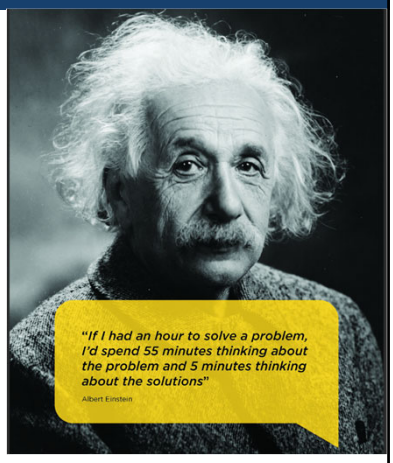
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PROJECT DEFINITION/INITIATION

<u>Project Definition</u>
Initial Scope
Initial Schedule
Initial Budget
Identify Project Stakeholders

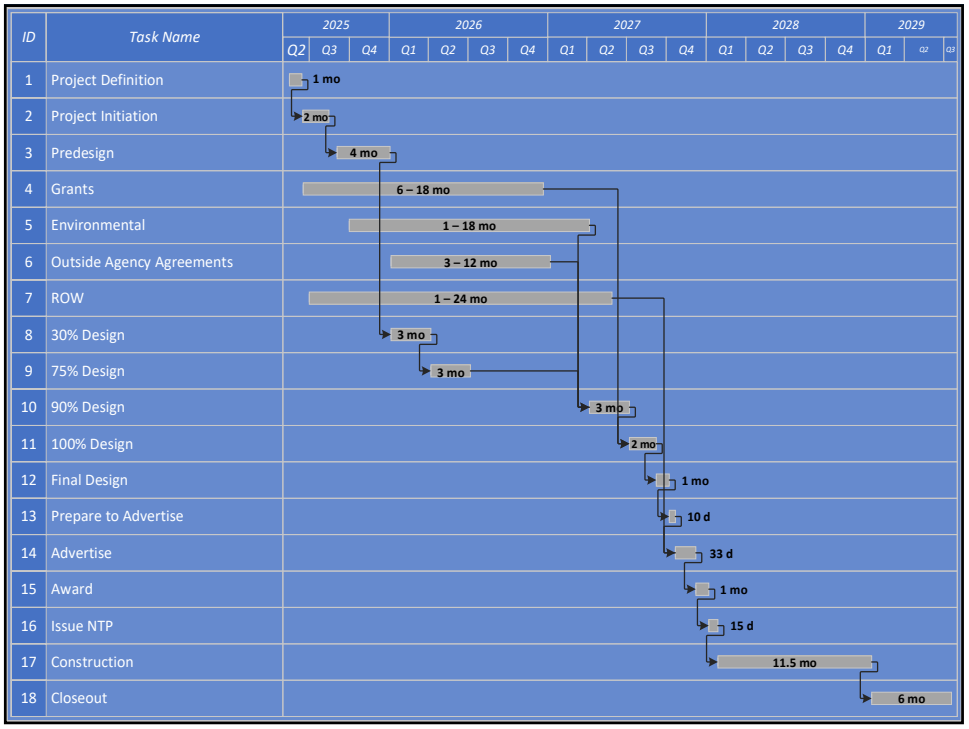
<u>Project Initiation</u>
Identify resources/services
Begin procuring services
Establish project accounting

"Defining the real problem is 90% of the solution"



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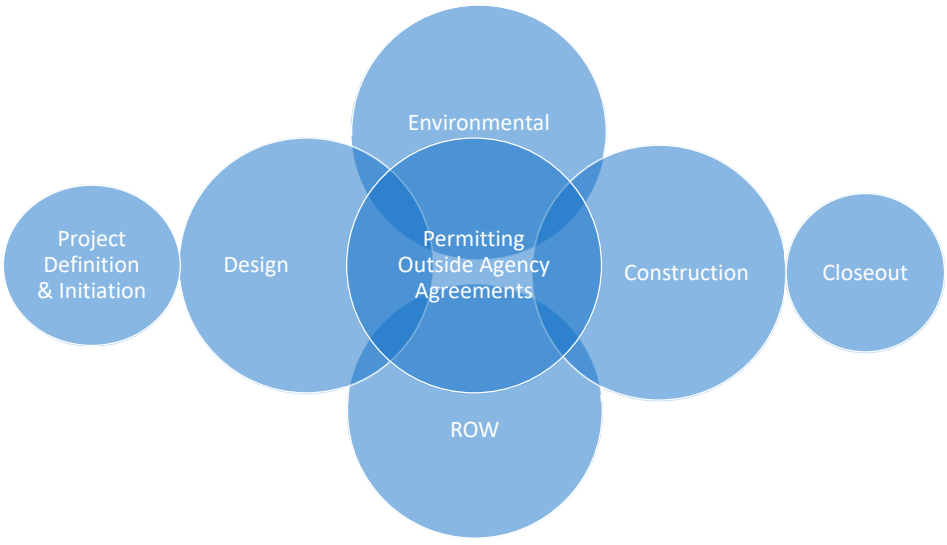


8

DESIGN

- Technical Studies and Reports
- Development of Bid Documents (Plans and Specs)
- Utility Research/Coordination/Conflict Resolution
- Survey
- Establish Design Criteria
- Geotechnical/Soils Investigations
- Design Submittals
- Cost estimates
- Value Engineering
- Bid Readiness

9



10

ENVIRONMENTAL



California Environmental Quality Act (CEQA):
- Exempt
- Initial Study
- Negative Declaration/Mitigated Negative Declaration
- Environmental Impact Report



National Environmental Policy Act (NEPA)

Permitting:
- Federal, State, Local Agencies
- Placer County Conservation Program (PCCP)

Mitigation:
- Pre, During, Post and Operational Mitigations or Commitments

Permits obtained by Construction Contractor (e.g. Storm Water Pollution Prevention Plan)

11

RIGHT OF WAY (ROW)

- Preliminary ROW Assessment
- ROW initiation with property owner(s)
- Temporary and Permanent Easement or Fee Title needs
- Survey and prepare plat maps and legal descriptions
- Appraisals
- Right of Entry Agreements
- ROW Acquisition (Normal)
- ROW Acquisition (Condemnation)

12

GRANT AND OUTSIDE AGENCY AGREEMENTS

Application
- Project Definition
- Estimated Budget & Schedule
- Preliminary Design
- NEPA/CEQA Determination

Agreements
- Joint Use
- Encroachment Permit
- Reimbursement/Relocation
- Funding/Grant Agreement

13

BID PROCESS


THE AUBURN FIRE DEPARTMENT ASKS YOUR COOPERATION — DO NOT START FIRES UNTIL SURE THERE'S NO DANGER

Auburn Journal

AND PLACER COUNTY REPUBLICAN

MANY WILL CLOSE STORES SATURDAY

Canned Heat Victim's Identity a Mystery

FIRE RAGES NEAR PLACER BIG TREES

FOREST HILL MAN DIED HERE MONDAY

Firemen Appeal for Care With Explosives

ALLEGED COMPANION OF SLAYER CAUGHT

CAUSE OF INDIAN'S DEATH NOT FOUND

RED CROSS READY TO HELP VETERANS

Advertisement per PCC 21321
- Required for projects > $30,000
- Notice Inviting Bids
- 2 insertions in local paper per PCC
- Public Purchase

NOTE: Advertising does not require Board Approval

14

CONTRACT AWARD PROCESS

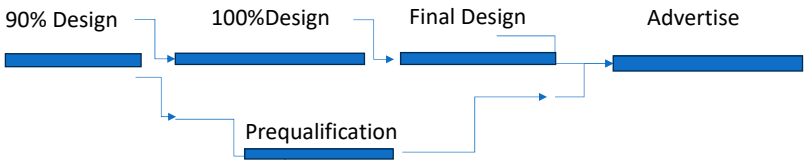
- Per PCC must award to lowest responsive and responsible bidder
- Responsive vs Responsible
- Rejection of Bids
- Board approval required to Award contract
- Issue Notice of Award
- Performance/Payment Bonds and Insurance
- Bid Guaranty Bond

15

PREQUALIFICATION

Prequalification PCC 20101

- Typically on Large Projects (>$20M)
- Provides early outreach/notification to contracting community
- Mitigate impact of Bid protest over “Responsible Bidder”



16

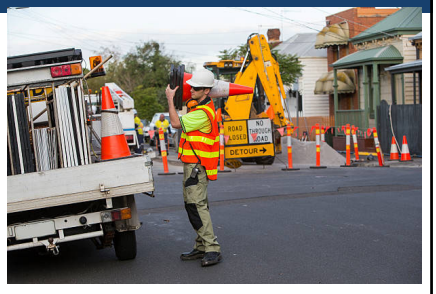
CONSTRUCTION



- Notice To Proceed
- Preconstruction Meeting
- Contractual Milestones
- Construction Moratoriums
- Substantial Completion
- Punchlist Items
- Final Payment and Release of Claims
- Notice of Completion
- Release Retention

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CONSTRUCTION



- Safety
- Submittals
- Request For Information
- Schedule Updates
- Progress meetings
- Progress Payments and Retention
- Change Orders
- Outage Coordination/Public Outreach
- Liquidated Damages
- Claims Management

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CHANGE ORDERS

Contract Change Order: A document, which is signed by Contractor and Agency, which authorizes an addition, deletion, or revision in the work or an adjustment in the contract price or the contract duration, issued on or after the effective date of the contract.

Agency Construction Change Orders are authorized in accordance with Chapter 3 Article 9 of Personnel and Administrative Manual.

Discretionary vs Non-discretionary Change Orders

- > $100,000
- Immediate direction required to avoid added costs

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CHANGE ORDER & PAY ESTIMATE SUMMARY

Placer County Water Agency
Board Meeting Date: 03/20/2025
Progress Pay Estimate and
Non-discretionary Contract Change Order Summary
for the Period 12/02/2024 - 02/23/2025

1. Alta Loop Pipeline - Cable Road, Contract No. 2020-07	(095350/18022W)
Contractor:	C&D Contractors, Inc.
Original Contract Amount:	$ 3,256,150.00
Current Change Orders To Date:	$ -
Current Contract Amount:	$ 3,256,150.00
Total Estimate to Date:	$ 3,229,163.07
Remaining Contract Amount:	$ 26,986.93
Percent of Work Complete:	99%
Current Staff Action(s)	
Approved Progress Pay Estimate No. Nine in the amount of:	$ 53,959.52
Approved Progress Pay Estimate No. Ten in the amount of:	$ 37,987.55
Approved Progress Pay Estimate No. Eleven in the amount of:	$ 6,436.72

2. Spring Valley Flume Replacement, Contract No. 2022-09	096244/20048W
Contractor:	Westcon Construction Corp.
Original Contract Amount:	$ 1,129,350.00
Current Change Orders To Date:	$ 63,411.00
Current Contract Amount:	$ 1,192,761.00
Total Estimate to Date:	$ 1,191,929.00
Remaining Contract Amount:	$ 832.00
Percent of Work Complete:	99.9%
Current Staff Action(s)	
Approved Progress Pay Estimate No. Eight in the amount of:	$ 29,799.60
Approved Non-discretionary Contract Change Order No. Four the amount of:	$ 31,368.00

Justification: Provide labor and materials to add a second handrail to the catwalk for OSHA compliance. This change addresses errors and omissions in the original scope. This meets the criteria for a non-discretionary change order in accordance with Article 9, Sec 3132, of the Agency's General Administrative Rules as immediate direction was required in order to avoid additional costs.

2015-2024 (10 years)

92 contracts

$102.6M

CO 3%

20

PROJECT CLOSEOUT

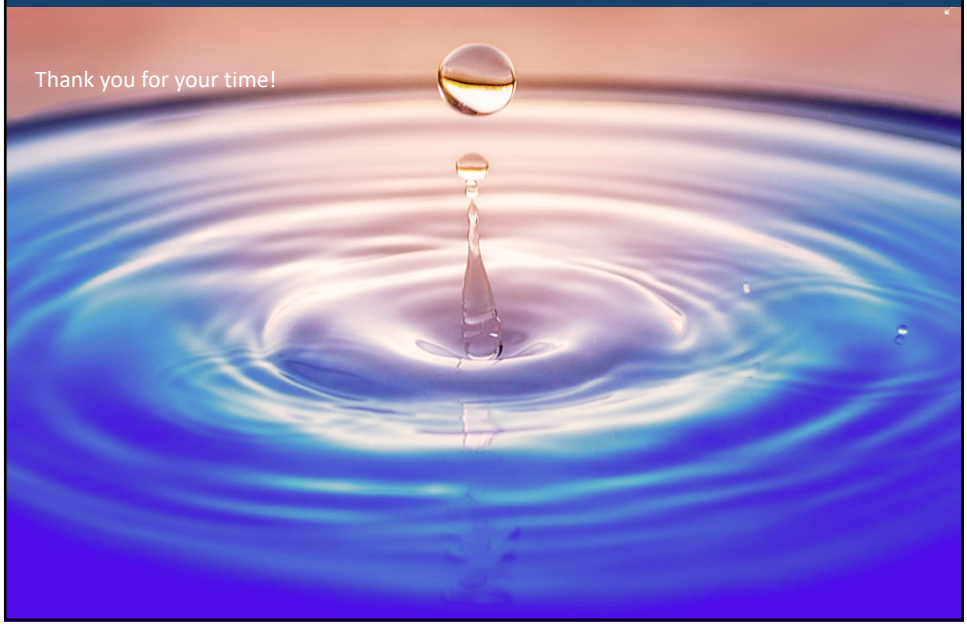
- Record Drawings
- Process Final Invoices
- Close Project Budget and Capitalize Assets
- 1 year Warranty Period
- Update Geographical Information System
- Archive Project Files
- Add asset information into Maintenance System



PCWA

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QUESTIONS?



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