



A G E N D A

**BOARD OF DIRECTORS
PLACER COUNTY WATER AGENCY**

**Thursday, January 16, 2025
2:00 PM, Regular Meeting**

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

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

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

CHRIS WILSON, District 3
JOSHUA ALPINE, District 5

A. CALL TO ORDER:

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

B. PUBLIC COMMENT:

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

C. REPORTS BY DEPARTMENT HEADS

D. AGENDA CHANGES AND REVIEW

E. CONSENT CALENDAR:

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

Action:

1. Consider adopting salary range 46.0 of the Middle Management salary schedule for the Hydroelectric Compliance Manager job classification.
2. Consider adopting **Resolution 25-__ Adopting an Investment Policy.**

3. Consider adopting **Resolution 25-__ Declaring Certain Agency Items to be Surplus Property and No Longer Necessary for Agency Use; and Authorizing Disposal or Sale Thereof.**
4. Consider adopting **Resolution 25-__ Amending the Agency's Conflict of Interest Code.**

Information, Receive and File:

5. Budget transfers between capital projects within Water Division and Power Division.
6. Supply and Demand Report for Water Systems; summary of water commitments.
7. Treasurer's Investment Report for month ended December 31, 2024
8. Check Register 25-01 expenses disbursed.

F. AGREEMENTS AND CONTRACTS:

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

Action:

1. Consider approving the following for the North Fork and South Fork Long Canyon - Diversion Dams Modification Project:
 - a. Budget amendment for the South Fork Project in the amount of \$2,500,000;
 - b. Budget amendment for the North Fork Project in the amount of \$2,400,000;
 - c. Award Construction Contract No. 2024-02 to Granite Construction Company in the amount of \$12,780,250.
2. Consider approving Professional Services Agreement No. PSA UC2025R1 with the Regents of the University of California, Merced in an amount not to exceed \$120,000 for French Meadows Project Forest Ecohydrological Research.
3. Consider awarding Construction Contract No. 2024-07 to BRCO Construction Inc., for the French Meadows Campground in the amount of \$6,795,920.
4. Consider approving the continuation of sole source vendor, Rubicon Systems America, Inc., for the purchase and maintenance of automated headgates in an amount not to exceed \$250,000 per year.
5. Consider approving General Services Agreement No. FS-2460639 with Clarke & Rush Mechanical, Inc. in an amount not to exceed \$250,000 for On-call HVAC Maintenance Services.
6. Consider approving Professional Services Agreement No. FN-2460649 with Czarnecki-Yester Consulting Group LLC in an amount not to exceed \$375,000 for Settlement, Invoicing, and Services for California Independent System Operator Energy Information.
7. Consider the following for the Monte Vista Tank Replacement Project:
 - a. Declaring the project exempt from the California Environmental Quality Act and authorizing the Clerk to the Board to file a Notice of Exemption; and
 - b. Awarding Construction Contract No. 2023-12 to Koch & Koch, Inc. in the amount of \$2,238,762.
8. Consider authorizing the Clerk to the Board to file a Notice of Completion for the Covey Road Pipeline Replacement Project, Construction Contract No. 2022-06, with Soracco, Inc.
9. Consider approving a General Services Agreement with Westcon Construction

Corporation in an amount not to exceed \$249,950 for the Mammoth Reservoir Low-Level Outlet Pipe Rehabilitation Project.

10. Consider approving the purchase of a Caterpillar 315 Excavator from Holt of California using the Sourcewell Cooperative Purchase Contract No. 020223-CAT in an amount not to exceed \$328,785.
11. Consider approving an increase in the purchase amount of Lennon Flume for sole source vendor Frank M. Booth, Inc., on an as-needed basis in an additional amount not to exceed \$200,000.

G. POWER:

1. Consider adopting **Resolution 25-__ Adopting the Energy Risk Management Policy.**
2. Receive hydrology and energy marketing update.
3. Consider approving a Master Confirmation Agreement to WSPP Agreement with Morgan Stanley Capital Group Inc.

H. REMARKS/REPORTS BY DIRECTORS

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

I. REMARKS/REPORTS BY GENERAL COUNSEL

J. REMARKS/REPORTS BY GENERAL MANAGER

K. ADJOURNMENT

THE NEXT RESOLUTION NUMBER IS 25-01.

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

In accordance with Government Code Section 54954.2 this notice and agenda were posted on the Agency's website at www.pcwa.net/board-of-directors/meeting-agendas, on the Agency's outdoor bulletin board at the Placer County Water Agency Business Center at 144 Ferguson Road, Auburn, California, on or before January 10, 2025.

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

Schedule of Upcoming Board Meetings

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

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

MEMORANDUM

TO: Board of Directors

FROM: Nicole Skarda, Director of Administrative Services

DATE: December 19, 2024

RE: Adoption of Salary Range for Hydroelectric Compliance Manager

RECOMMENDATION:

Adopt salary range 46.0 of the Middle Management salary schedule for the Hydroelectric Compliance Manager job classification.

BACKGROUND:

The Power Generation and Energy Marketing departments operate in a regulatory environment with complex compliance requirements tied to hydroelectric operations. These include obligations to meet environmental, safety, and operational standards established by federal, state, and regional agencies. Effective compliance is critical to ensure operational efficiency, regulatory approval, and protection against non-compliance penalties. The Hydroelectric Compliance Manager will serve as a dedicated resource to streamline and enhance compliance management efforts, providing support for compliance-related activities, management and monitoring plan implantation, compliance studies and investigations, and cross-departmental compliance coordination.

The establishment of a Hydroelectric Compliance Manager will significantly enhance the Agency's ability to meet its regulatory obligations effectively and efficiently. By centralizing compliance efforts, the position will mitigate risk, support operational goals, and promote a proactive environmental compliance culture across departments.

DISCUSSION:

The proposed salary range for the Hydroelectric Compliance Manager position has

been set at range 46.0 of the Middle Management salary schedule with an F step in the range of \$70.489 per hour. This salary range was established based upon limited market data from the Agency's traditional organizations of comparison, as well as internal equity considerations.

FISCAL IMPACT:

Funding to fill an existing vacant position as a Hydroelectric Compliance Manager is included in the 2025 Power Division Operations Budget within the Power System Department.

M E M O R A N D U M

TO: Board of Directors

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

DATE: December 31, 2024

RE: Adopt Investment Policy for Use in 2025

RECOMMENDATION:

Adopt Resolution 25-__ Adopting an Investment Policy for use in 2025.

BACKGROUND:

In accordance with California Government Code, the Agency’s Investment Policy is required to be reviewed and approved by the Board of Directors during the first quarter of each year for use during that year.

DISCUSSION:

Staff has reviewed the existing Agency Investment Policy (adopted January 18, 2024) noting no revision needed.

This policy is presented for the Board’s consideration, with an associated resolution, for approval for the Agency's use during 2025.

FISCAL IMPACT:

There are no additional costs associated with approval of the proposed 2025 Investment Policy.

ATTACHMENTS:

Description	Upload Date	Type
Resolution Adopting an Investment Policy 2025	1/8/2025	Backup Material
Investment Policy Proposed for 2025	12/31/2024	Backup Material

**RESOLUTION NO. 25-____ OF THE BOARD OF DIRECTORS
OF THE PLACER COUNTY WATER AGENCY ADOPTING
AN INVESTMENT POLICY**

WHEREAS, Section 53646(a)(2) of the California Government Code requires the treasurer or chief fiscal officer of the local California agency to annually submit to the legislative body of that Authority a statement of investment policy for that body’s consideration; and

WHEREAS, the Agency’s chief fiscal officer, its Director of Financial Services, has submitted such a statement of investment policy to the Board, which this Board has considered; and

WHEREAS, this Board desires to incorporate this Agency Investment Policy, which is based upon the material submitted to it by the Director of Financial Services in the Agency’s Personnel and Administration Manual.

BE IT RESOLVED by the Board of Directors of the Placer County Water Agency that this Board hereby adopts the investment policy as Article 10 of Chapter 3 to the Agency’s Personnel and Administration Manual as set forth in the attached.

The foregoing resolution was duly passed at a regular meeting of the Board of Directors of the Placer County Water Agency held on January 16, 2025, by the following vote on roll call:

AYES DIRECTORS:

NOES DIRECTORS:

ABSENT DIRECTORS:

Signed and approved by me after its passage this 16th day of January 2025.

Chair, Board of Directors

PLACER COUNTY WATER AGENCY

ATTEST:

Clerk, Board of Directors

Placer County Water Agency

Investment Policy

Sec. 3200 Policy Statement

The purpose of this Policy is to provide a framework and guidelines for the prudent investment of the Agency's funds and outline policies for sound investment practices. The Agency's objectives of this Policy are to provide prudent protection of the Agency's investments, limit the exposure of unnecessary risk, maintain sufficient liquidity and enhance the economic status. This Investment Policy has been prepared in conformance with all pertinent existing laws of the State of California including California Government Code Sections 53600, *et seq.*

Sec. 3201 Scope

This Policy covers all funds and investment activities of the Agency, including the proceeds of certain capital project finance programs, which are invested in accordance with provisions of their specific indentures. These funds are defined and detailed in the Agency's Annual Financial Statements and include any new funds created unless specifically excluded by Agency management and the Board of Directors.

Sec. 3202 Prudent Investor Standard

The Agency operates its investment portfolio under the Prudent Investor Standard (California Government Code Section 53600.3) which states, "When investing, reinvesting, purchasing, acquiring, exchanging, selling or managing public funds, a trustee shall act with care, skill, prudence and diligence under the circumstances then prevailing, including, but not limited to, the general economic conditions and the anticipated needs of the organization, that a prudent person in a like capacity and familiarity with those matters would use in the conduct of funds of a like character and with like aims, to safeguard the principal and maintain the liquidity needs of the organization".

Sec. 3203 Investment Objectives

When investing, reinvesting, purchasing, acquiring, exchanging, selling or managing the Agency's funds, the primary objective is to safeguard the principal of the funds. The secondary objective is to meet the liquidity needs of the Agency. The third objective is to achieve market rates of return on invested funds. It is the policy of the Agency to invest public funds in a manner to obtain market rates of return over interest rate cycles.

Placer County Water Agency

Investment Policy

(a) Safety of Principal

Safety of principal is the foremost objective of the Agency. Investment transactions shall be undertaken in a manner that seeks to ensure the preservation of capital in the overall portfolio, by ensuring losses are avoided whether they arise from security defaults, institution default, broker-dealer default, or erosion of market value of securities. The Agency shall mitigate the risk to the principal of invested funds by limiting credit and interest rate risks. Diversification and risk are discussed further in section 3212 of this Policy.

Credit risk is the risk of loss due to the failure of a security's issuer or backer. Interest rate risk is the risk that the market value of the Agency's portfolio will fall due to an increase in general interest rates.

1) Credit risk will be mitigated by:

- (a) Limiting investments to only the most creditworthy types of securities;
- (b) Pre-qualifying the financial institutions with which the Agency will do business; and
- (c) Diversifying the investment portfolio so that the potential failure of any one issue or issuer will not place an undue financial burden on the Agency.

2) Interest rate risk will be mitigated by:

- (a) Structuring the Agency's portfolio so that securities mature to meet the Agency's cash requirements for ongoing obligations, thereby reducing the possible need to sell securities on the open market at a loss prior to their maturity to meet those requirements; and
- (b) Managing the overall average maturity of the portfolio on a shorter term to maturity basis, as set forth in Section 3213.

(b) Liquidity

Availability of sufficient cash to pay for current expenses shall be maintained. A portion of the portfolio shall be maintained in collateralized

Placer County Water Agency

Investment Policy

bank deposits, the State's investment pool or other liquid investments for use to meet Agency disbursement requirements. The cash management system of the Agency shall be designed to accurately monitor and forecast expenses and revenues to insure the investment of monies to the fullest extent possible.

(c) Rates of Return

Only after the first two objectives of safety and liquidity have been met, is the third objective of yield on investments considered. The investment portfolio shall be designed to attain a market average rate of return throughout economic cycles, taking into account the Agency's risk constraints, the composition and cash flow characteristics of the portfolio, and applicable laws.

Sec. 3204 Delegation of Authority

The Board of Directors hereby delegates management authority and responsibility for implementing the Investment Policy to the Director of Financial Services. This delegation is in accordance with California Government Code Section 53607 and will be updated annually. The responsibility to execute investment transactions may be further delegated under the direction of the Director of Financial Services. The Director of Financial Services shall establish written procedures for the operation of the investment program consistent with this Investment Policy and the requirements of applicable laws. The Director of Financial Services shall be responsible for all transactions undertaken by the Agency's staff, and shall establish a system of controls to regulate the activities of internal staff and any external investment advisors.

All participants in the investment process shall act as custodians of the public trust and all investment officials shall recognize that the investment portfolio is subject to public review and evaluation. The overall program shall be designed and managed with a degree of professionalism that is worthy of the public trust. All investment related activity shall be done in conformance with this Policy and all applicable State and Federal laws and regulations.

Placer County Water Agency

Investment Policy

Sec. 3205 Ethics and Conflicts of Interest

Officers and employees involved in the investment process shall refrain from personal business activity that could conflict with proper execution of the investment program, or which could impair their ability to make impartial investment decisions. Employees and investment officers shall disclose any financial interest in financial institutions that conduct business with the Agency, and they shall further disclose any personal financial/investment positions that could be related to the performance of the Agency's portfolio. Employees and officers shall subordinate their personal investment transactions to those of the Agency, particularly with regard to the timing of purchases and sales, and shall avoid transactions that might impair public confidence.

Sec. 3206 Authorized Institutions, Financial Brokers/Dealers and Investment Advisors

The Director of Financial Services shall establish and maintain a list of authorized financial institutions, broker/dealers and investment advisors. Only those broker/dealers and investment advisors authorized by the Director of Financial Services shall provide services to the Agency. Upon the recommendation of the Director of Financial Services, financial institutions shall be authorized by the Board of Directors.

For authorized financial institutions providing depository and investment services to the Agency, annually, the Director of Financial Services or designee shall perform a review of the financial condition and registrations of the authorized institutions including their annual audited financial statements.

For authorized brokers/dealers and investment advisors providing investment services to the Agency, annually, or as this Policy is updated, the Agency shall send a copy of its current investment policy to authorized broker/dealers and authorized investment advisors requesting confirmation in writing that the Policy has been read and reviewed by the person(s) handling the Agency's account and that they agree to comply with the Policy's provisions when recommending, selling, advising or providing service on Agency investments.

Placer County Water Agency

Investment Policy

(a) Depositories

In selecting depositories (banks or savings & loans), the creditworthiness of institutions shall be considered and the Director of Financial Services shall conduct a comprehensive review of prospective depositories' credit characteristics and financial history. Agency funds in excess of the FDIC insured amount shall be invested (deposits and/or certificates of deposit) only in commercial banks and savings & loans with a bank financial strength rating of "A" by Moody's Investor Service or equivalent rating by another Nationally Recognized Statistical Rating Organization (NRSRO). Qualifications and minimum requirements for depositories shall be established by the Director of Financial Services and will be provided to any institution seeking to conduct business with the Agency.

Banks and Savings & Loan Associations seeking to establish eligibility as a depository for the Agency's deposits shall make available annual audited financial statements, either via the Internet or upon request for review by the Director of Financial Services.

Any institution meeting the Agency's required criteria will be eligible for placement of public deposits by the Agency, subject to approval by the Director of Financial Services. A written depository contract is required with all institutions that will hold Agency deposits (Contract for Deposit of Moneys). As deemed necessary by the Director of Financial Services, reviews of unaudited quarterly financial data may be conducted for institutions on the Agency's approved list. Any institution falling below the Agency's established minimum criteria shall be removed from the approved list, no new deposits may be placed with that institution and all funds remaining shall be withdrawn as the deposits mature.

The financial institution providing the Agency with its primary banking services shall have additional qualifications and minimum requirements based on the Agency's banking needs.

The Director of Financial Services has established the following minimum qualifications for a financial institution providing banking services, upon which additional qualifications may be required:

Placer County Water Agency

Investment Policy

- Federal or State of California charter financial institution [Member of Federal Reserve].
- Qualified depository of public funds to ensure the collateralization requirements for governmental entities are met.
- Experienced with providing banking services to similar sized and type governmental agencies to ensure the Agency's banking needs will be met and possesses familiarity with reporting and other banking requirements for governmental agencies.
- Sufficiently capitalized to accommodate the Agency's cash needs including a minimum \$1 million daylight overdraft facility.
- Electronic capabilities to meet the Agency's current banking needs, which saves staff time. Currently, these include safe keeping, positive pay, payroll direct deposit, lock box service, bill concentration, electronic fund transfers, electronic blocks and filters, electronic receivables, credit card processing and remote deposit.
- Access to all Federal Reserve Bank services including direct clearing with the Federal Reserve Bank.
- Banking branch in local area.
- State of California depository.

(b) Brokers and Dealers

All brokers and dealers that desire to become authorized to do business with the Agency and qualified bidders for investment transactions for the Agency must complete and sign a "Broker/Dealer Questionnaire" and submit related documents relative to eligibility. This includes current audited financial statements, proof of State of California registration, proof of FINRA (Financial Industry Regulatory Authority) registration and a certification they have reviewed the Agency's Investment Policy and agree to comply with its provisions. The Director of Financial Services may establish any additional criteria deemed appropriate to evaluate and approve any financial services provider. The selection process for broker-dealers shall be open to both "primary dealers" and "secondary/regional dealers" that qualify under Securities and Exchange Commission Rule 15c3-1 (Uniform Net Capital Rule). The provider's representative must be experienced in institutional trading practices and familiar with the California Government Code as it relates to investments by a public entity.

Placer County Water Agency

Investment Policy

(c) Investment Advisors

The Director of Financial Services may engage the services of outside professionals for evaluation and advice regarding the Agency's investment program. An authorized investment advisor may provide investment services, which may include facilitating trade executions, at the specific direction of the Director of Financial Services or designee. Advisors (service providers) shall be subject to the provisions of this Investment Policy and must act in the best interest of the Agency in the capacity of a fiduciary.

Sec. 3207 Authorized and Permitted Investments

The Agency is provided a broad spectrum of eligible investments under California Government Code Sections 53600 – 53609 (authorized investments), 53630 - 53686 (deposits and collateral) and 16429.1 (Local Agency Investment Fund). If a type of investment is added to the California Government Code list, it can only be added to the Agency's Authorized and Permitted Investment List with an amendment to this Investment Policy and approval by the Board of Directors. If a type of investment permitted by the Agency should be removed from the California Government Code list, it shall be deemed concurrently removed from the Agency's Authorized and Permitted Investment List, however, existing holdings may be held until maturity.

One of the purposes of this Investment Policy is to define what investments are authorized and permitted for the Agency to purchase and hold. This Policy restricts the Agency's investments to a subset of those eligible and allowable under California Government Code. Additionally, this Policy further restricts the maximum percentage by certain investment types over that allowable under California Government Code. ***If a type of security is not specifically authorized by this Policy, it is not an authorized and permitted investment.***

This subset listing of authorized and permitted securities with specific limitations is determined to more closely fit the Agency's risk tolerance and requirements for liquidity. The following table lists the Agency's authorized and permitted investments and certain limitations thereon provided by this Investment Policy:

Placer County Water Agency

Investment Policy

Investment Type	Maximum Maturity	Maximum % Holdings	Maximum % per Issuer	Minimum Rating*
Securities of the U.S. Government	5 Years	100%	100%	N/A
Securities of U.S. Government Agencies and Instrumentalities	5 Years	100%	50%	N/A
Registered State Warrants, Treasury Notes, or Bonds of the State of California	5 Years	25%	10%	N/A
Registered Treasury Notes or Bonds of other states in the United States	5 Years	25%	10%	N/A
Bonds, Notes, Warrants, or Other Evidences of Indebtedness of any Local Agency writing the State of California	5 Years	30%	10%	AA-/Aa3
Commercial Paper	270 days	25%	5%	A-1/P-1 Plus A- long Term
Corporate or Medium-Term Notes (U.S. Only)	5 Years	30%	5%	A-/A3
Money Market Mutual Funds	N/A - 2(A) 7 Eligible	20%	20%	AAA / AAA
Bonds of Supranationals (IBRD, IFC, IADB)	5 Years	15%	5%	AA-/Aa3
Negotiable Certificates of Deposit	1 Year	20%	5%	N/A
Repurchase Agreements	1 Year	15%	5%	N/A
Bankers' Acceptances	180 Days	25%	5%	A-/A3
Placer County Treasurer's Investment Pool	N/A	Max permitted by County Treasurer	Max permitted by County Treasurer	N/A
Local Agency Investment Fund	N/A	Max permitted by State Treasurer	Max permitted by State Treasurer	N/A
Collateralized Bank Deposits	N/A	100%	50%	N/A
Public Bank Obligations	5 Years	100%	100%	N/A
Mortgage Pass-Through and Asset-Backed Securities	5 Years	20%	5%	AA-/Aa3

Note: Minimum credit ratings and percentage limitations apply to the time of purchase

*Rating minimums are inclusive of rating modifiers such as "+/-"

A description of the authorized and permitted investments, which for certain securities includes additional limitations as provided in the following:

(a) Securities of the U.S. Government

Obligations issued by the United States Treasury and backed by the “full faith and credit” of the Federal government. These securities are in the form of U.S.

Placer County Water Agency

Investment Policy

Treasury notes, bills, certificates of indebtedness and bonds. (Legal Authority - Government Code Section 53601(b)).

(b) Securities of the U.S. Government Agencies and Instrumentalities

Obligations issued by Federal Government agencies and Government Sponsored Enterprises (U.S. Instrumentalities) such as: Federal Farm Credit Bank (FFCB), the Federal Home Loan Bank (FHLB), the Federal National Mortgage Association (FNMA), and the Federal Home Loan Mortgage Corporation (FHLMC). Such securities are obligations of the Federal agencies or United States government-sponsored enterprises. (Legal Authority – Government Code Section 53601 (f)).

(c) Registered State Warrants, Treasury Notes or Bonds of the State of California

Registered State warrants, treasury notes or bonds issued by the State of California, including bonds payable solely out of the revenues from a revenue-producing property owned, controlled, or operated by the state or by a department, board, agency, or authority of the state. (Legal Authority – Government Code Section 53601(c)).

(d) Registered Treasury Notes or Bonds of Other States in the United States

Registered treasury notes or bonds issued by any of the other 49 states in addition to the State of California, including bonds payable solely out of the revenues from a revenue-producing property owned, controlled, or operated by a state or by a department, board, agency, or authority of any of the other 49 states, in addition to California. (Legal Authority – Government Code Section 53601(d)).

Placer County Water Agency

Investment Policy

(e) **Bonds, Notes, Warrants, or Other Evidences of Indebtedness of any Local Agency within the State of California**

Bonds, notes, warrants, or other evidences of indebtedness of any local agency within the State of California, including bonds payable solely out of the revenues from a revenue-producing property owned, controlled or operated by a local agency, or by a department, board, agency or authority of the local agency. (Legal Authority - Government Code Section 53601(e)).

(f) **Commercial Paper**

Commercial paper issued by corporations to meet short term funding needs with a maturity date of less than 270 days from the issue date. Investments are restricted to only “prime” quality commercial paper with the highest ranking or of the highest letter and numerical rating as provided for by a NRSRO. (Legal Authority - Government Code Section 53601(h)). Per California Government Code Section 53601 (h), the entity that issues the commercial paper shall meet all of the following conditions in either A or B below:

- A. The entity shall (1) be organized and operating in the United States as a general corporation, (2) have total assets in excess of five hundred million dollars (\$500,000,000) and (3) have debt other than commercial paper, if any, that is rated “A” or higher by a NRSRO.
- B. The entity shall (1) be organized within the United States as a special purpose corporation, trust, or limited liability company, (2) have program wide credit enhancements, including, but not limited to, over collateralization, letter of credit or surety bonds and (3) have commercial paper that is rated “A -1” or higher, or the equivalent, by a NRSRO.

(g) **Corporate or Medium-Term Notes**

Corporate or medium-term notes are obligations of a domestic corporation or depository institution with a minimum credit rating of “A” by Moody’s Investor Service or equivalent rating by another NRSRO at the time of purchase. If the credit rating of a security is subsequently downgraded below the minimum rating level for a new investment of that security, the Director of Financial Services shall

Placer County Water Agency

Investment Policy

evaluate the downgrade on a case-by-case basis in order to determine if the security should be held or sold. The Director of Financial Services will apply the general objectives of safety, liquidity, yield and legality to make the decision. (Legal Authority-Government Code Section 53601(k)).

(h) Money Market Mutual Funds

Money market mutual funds qualifying for Agency investment must restrict their portfolios to issues approved by the same state investment statute that defines investment alternatives. In addition, these money market mutual funds must adhere to Federal statutes regarding the size of the money market mutual fund and its safety, must attain the highest ranking or the highest letter and numerical rating provided by not less than two NRSROs and must retain an investment advisor registered with the Securities and Exchange Commission with not less than five years' experience investing assets of at least five hundred million dollars. The money market mutual funds must invest solely in investments, which the Agency itself could legally purchase. (Legal Authority-Government Code Section 53601(l)).

(i) Bonds of Supranationals

Senior unsecured unsubordinated obligations (United States dollar denominated) issued by or unconditionally guaranteed by one of the three supranational banking groups: International Bank for Reconstruction and Development (World Bank or IBRD), International Finance Corporation (IFC), and Inter-American Development Bank (IADB). Supranational banks are formed by a group of countries through an international treaty with specific objectives such as fighting poverty or promoting economic development and have been incorporated into U.S. Federal Law by Congressional Acts. Investments shall be rated "AA" or its equivalent or better by an NRSRO and have a remaining maturity of five years or less. (Legal Authority – Government Code Section 53601(q)).

(j) Negotiable Certificates of Deposit

Negotiable certificates of deposit issued by a nationally or state-chartered bank or a federal association, a state or Federal credit union, or by a federally licensed or state licensed branch of a foreign bank. The term of negotiable certificates of

Placer County Water Agency

Investment Policy

deposit is restricted for a minimum of 7 days and a maximum of one year. (Legal Authority – Government Code Section 53601(i)).

(k) Repurchase Agreements

Investments in repurchase agreements or securities lending agreements
Repurchase Agreement is the purchase of a security pursuant to an agreement by which the counter party will deliver the underlying security by book entry, physical delivery or by a third party custodial agreement (see Section 3208). Section 3210 addresses collateralization requirements for repurchase agreements. Repurchase Agreements may only be made with banks and primary dealers with which the Agency has entered into a Master Repurchase Agreement modeled after the Public Securities Associations’ Master Repurchase Agreement. (Legal Authority – Government Code Section 53601 (j)).

(l) Bankers’ Acceptances

Bankers’ acceptances are short-term debt instruments issued by a company that is guaranteed by a commercial bank. Bankers Acceptances limited to banks with a bank financial strength rating of “A” by Moody’s Investor Service or equivalent rating by another Nationally Recognized Statistical Rating Organization. (Legal Authority - Government Code Section 53601(g)).

(m) Placer County Treasurer’s Investment Pool

The Placer County Treasurer Investment Pool is governed pursuant to Government Code Sections 53600. In order to deposit investment funds into the Placer County Treasurer’s Investment Pool, the Agency adopted Resolution # 92-35. The deposit of funds into the pool by voluntary agencies is strictly for long-term investments purposes, funds that would remain invested for an extended period of time. (Legal Authority-Pursuant to Resolution).

(n) Local Agency Investment Fund (LAIF)

The Local Agency Investment Fund (LAIF) is a special fund in the California State Treasury created and governed pursuant to Government Code Sections 16429.1 *et seq.* Investments in LAIF are limited to the maximum amount as specified by

Placer County Water Agency

Investment Policy

LAIF. The fees charged by LAIF are limited by statute. (Legal Authority – Government Code Section 16429.1)

(o) Collateralized Bank Deposits

Section 3210 addresses collateralization requirements for deposits. These are authorized by California Government Code Section 53637.

(p) Public Bank Obligations

Commercial paper, debt securities, or other obligations of a public bank. (Legal Authority-Government Code Section 53601(r)).

(q) Mortgage Pass-Through and Asset-Backed Securities

A mortgage pass-through security, collateralized mortgage obligation, mortgage-backed or other pay-through bond, equipment lease-backed certificate, consumer receivable pass-through certificate, or consumer receivable-backed bond. Securities eligible for investment shall be rated in a rating category of “AA” or its equivalent or better by an NRSRO and have a maximum maturity remaining of five years or less. (Legal Authority-Government Code Section 53601(o)).

Sec. 3208 Master Repurchase Agreement

The Agency may invest in overnight and term repurchase agreements (Section 3207 and Government Code Section 53601(j)) with Primary Dealers of the Federal Reserve Bank of New York or with nationally or state chartered bank with a significant relationship with the Agency. This agreement will be modeled after the Public Securities Associations Master Repurchase Agreement.

All collateral used to secure this type of transaction is to be delivered to a third party prior to release of funds. The third party shall have an account in the name of the Placer County Water Agency. The market value of securities used as collateral for repurchase agreements shall be monitored on a daily basis and shall not be permitted to fall below a minimum of 102 percent of the value of the repurchase agreement. Collateral shall not have maturities in excess of five years. The right of substitution shall be granted, provided that permissible collateral is maintained.

Placer County Water Agency

Investment Policy

In order to conform with provisions of the Federal Bankruptcy Code which provides for the liquidation of securities held as collateral for repurchase agreements, the only securities acceptable as collateral shall be securities that are direct obligations of and guaranteed by the U.S. Government, U.S. Government Agencies or Government Sponsored Enterprises (U.S. Instrumentalities) securities as permitted under this Policy. The Agency will maintain a first perfected security interest in the securities subject to the repurchase agreement and shall have a contractual right to liquidation of purchased securities upon the bankruptcy, insolvency or other default of the counter party.

Sec. 3209 Investment Pools

A review of any investment pool or money market mutual fund is required prior to investing and on a periodic basis. The review shall, at a minimum, obtain the following information:

- A description of interest calculations and how it is distributed, and how gains and losses are distributed.
- A description of how securities are safeguarded (including the settlement process) and how often the securities are marked to market and how often an audit is conducted.
- A description of who may invest in the program, how often, what size deposits and withdrawals are permitted.
- A schedule for receiving statements and portfolio listings.
- Does the pool/fund maintain a reserve or retain earnings or is all income after expenses distributed to participants?
- A fee schedule which also discloses when and how fees are assessed.
- Determining if the pool or fund is eligible for bond proceeds and/or will it accept such proceeds.

The purpose of this review is to determine the suitability of a pool or fund in relation to this Investment Policy and evaluate the risk of placing funds with that pool or fund.

Sec. 3210 Collateralization

A financial institution must provide coverage for at least 110 percent of all Agency deposits that are placed in the institution. Acceptable pooled collateral requirements are

Placer County Water Agency

Investment Policy

governed by California Government Code Section 53651. Although permitted by California Government Code (Section 53651(m)), real estate mortgages are not considered acceptable collateral for Agency deposits. All banks are required to provide the Agency with a regular statement of pooled collateral. This report will state that they are meeting the 110 percent collateral rule (Government Code Section 53652(a)), a listing of all collateral with location and market value, plus an accountability of the total amount of deposits secured by the pool.

The market value of the collateral must not fall below 110 percent of the value of the deposit(s) at any time. The Agency will maintain a first perfected security interest in the securities pledged against the deposit and shall have a contractual right to liquidation of pledged securities upon the bankruptcy, insolvency or other default of the counter party.

As per section 53638 of the California Government Code, any deposit shall not exceed the total paid-up capital and surplus of any depository bank, nor shall the deposit exceed the total net worth of the depository institution.

Deposits that are within the Federal Deposit Insurance Corporation (FDIC) insured limit amounts are exempt from the Agency's collateralization and minimum bank financial strength rating requirements.

Repurchase Agreements shall be collateralized in accordance with terms specified in the Master Repurchase Agreement. The valuation of collateral securing a Repurchase Agreement shall be verified and monitored on a daily basis to insure a minimum of 102% of the value of the transaction being held by the Agency's depository agent. All collateral used to secure this type of transaction is to be delivered to a third party prior to release of funds. The third party shall have an account in the name of the Placer County Water Agency. The collateralization level for Repurchase Agreements shall be a minimum of 102 percent of the market value of the principal and accrued interest. The right of substitution will be granted provided that permissible collateral is maintained. In order to conform with provisions of the Federal Bankruptcy Code which provides for the liquidation of securities held as collateral for Repurchase Agreements, the only securities acceptable as collateral shall be securities that are direct obligations of and guaranteed by the United States Government, its Agencies or U.S. Instrumentalities with a maximum maturity of 5 years. The Agency shall maintain a first perfected security interest in the securities subject to the Repurchase Agreement and shall have a contractual right to liquidation of purchased securities upon the bankruptcy, insolvency or other default of the counter

Placer County Water Agency

Investment Policy

party. Repurchase Agreements may only be made with banks and primary dealers with which the Agency has entered into a Master Repurchase Agreement modeled after the Public Securities Associations' Master Repurchase Agreement. In all other respects, Repurchase Agreements shall conform to the restrictions set forth in Government Code Section 53601(j).

Sec. 3211 Safekeeping and Custody

All securities owned by the Agency shall be held in safekeeping by a third party bank trust department acting as agent for the Agency under the terms of a custody agreement executed by the bank and the Agency. The standard "delivery versus payment" (DVP) purchase procedures shall be used, except where prevailing practices or circumstances dictate otherwise. The third party bank trustee agreement must comply with Section 53608 of the California Government Code. No outside broker/dealer or advisor may have access to Agency funds, accounts or investments and any transfer of funds must be approved by the Director of Financial Services or designee.

Sec. 3212 Diversification and Risk

The Agency recognizes that investment risks can result from issuer defaults, market price changes or various technical complications leading to temporary illiquidity. To minimize the Agency's exposure to these types of risk, the portfolio should be diversified among several types of institutions, instruments and maturities. The Director of Financial Services shall minimize default risk by prudently selecting only instruments and institutions, which at the time of placement have been evaluated for their financial viability and compliance with this Policy. Risk shall also be managed by subscribing to a portfolio management philosophy that helps to control market and interest rate risk by matching investments with cash flow requirements. In the event of a default by a specific issuer, the Director of Financial Services shall evaluate the liquidation of securities having comparable credit risks.

No individual investment transaction shall be undertaken which jeopardizes the total capital position of the overall portfolio, therefore the overall portfolio limits by issuer shall not exceed the amounts presented in the table in Section 3207.

Placer County Water Agency

Investment Policy

Sec. 3213 Maximum Maturities

Every effort will be made to match investment maturities to cash flow needs. Matching maturities with cash flow dates will reduce the need to sell securities prior to maturity, thus reducing market risk. The portfolio’s maximum weighted average maturity (WAM) shall not exceed 2½ years. Maximum maturities by authorized and permitted investments are included in Section 3207. Unless matched to a specific requirement and approved by the Board of Directors, no investment may be made with a maturity greater than five (5) years. If greater than five-year maturity investments are approved and allowable by the Board of Directors, purchases of the investment instruments exceeding the five-year maturity shall not be made until after said approval. A permissible investment’s term or remaining maturity is to be measured from the investment’s settlement date to final maturity. Any forward settlement that exceeds 45 days from the time of investment is prohibited.

Maturity Constraints on Total Funds

Maturity Constraints	Minimum % of Total Portfolio
Under 90 days	10%
Under 5 years	100%
Maturity Constraints	Maximum of Total Portfolio in Years
Weighted Average Maturity	2.5
Maturity Constraints	Maximum % of Total Portfolio
Callable Agency Securities	25%

Sec. 3214 Internal Controls and Review

The Director of Financial Services will maintain a system of internal controls. A system of internal controls is maintained to address the following and is not limited to these areas:

- Maintain third-party custodial safekeeping
- Obtain written confirmation of authorized trades from appropriate parties
- Separation of transaction authority from accounting and record keeping
- Monitor for legal compliance

Placer County Water Agency

Investment Policy

In accordance with California Government Code, the Director of Financial Services shall annually submit this Investment Policy to the Board of Directors for its review and approval during the first quarter of each fiscal year.

This Investment Policy shall be reviewed periodically by the Director of Financial Services, as necessary, and any recommended revisions shall be submitted to the Board of Directors in order to insure consistency and its relevance to current law, and financial and economic trends.

In conjunction with the annual financial statement audit, the external auditors shall review the investments and general activities associated with the investment program to evaluate compliance with this Investment Policy.

Sec. 3215 Performance Benchmark

The core investment portfolio will be invested into a predetermined structure that will be measured against a selected benchmark portfolio. The structure will be based upon a chosen minimum and maximum duration (average maturity) and will have the objective to achieve market rates of returns over investment horizons consistent with this policy. The purpose of the benchmark is to appropriately manage the risk in the portfolio given interest rate cycles. The core investment portfolio is expected to provide similar returns to the benchmark over interest rate cycles, but may underperform or outperform in certain periods. The portfolio will be positioned to first provide for safety and liquidity and then achieve market rates of return. The benchmark will be a standard benchmark like a 0-3 year or 0-5 year standard treasury market index.

Sec. 3216 Reporting

The Director of Financial Services shall submit monthly investment reports (Treasurer's Investment Report) to the Board of Directors within 30 days of the end of each calendar month. This report shall include all items listed in California Government Code Section 53646(b) and include the investments of all funds in the custody of the Agency. This Treasurer's Investment Report will include the following information about the investment of all funds:

- A. Statement of the portfolio's compliance to the Agency's adopted Investment Policy or manner in which the portfolio is not in compliance.

Placer County Water Agency

Investment Policy

- B. Statement regarding the ability to meet the Agency's anticipated cash flows (scheduled expense requirements) for the next six months.
- C. Portfolio summary by investment type and the percentage of each investment type's book value in relation to the portfolio total.
- D. A listing of all individual investments by type and issuer held at the end of the reporting period, including the par value, market value, book value and maturity date of each investment. The source of the market value will be included.
- E. The source of the individual investment market values.
- F. A listing of the dollar weighted yield to maturity of the Agency's investments.
- G. The Portfolio's effective rate of return.

The Treasurer's Investment Report shall include a monthly transaction report stating the investment transactions (purchases, deposits, redemptions or withdrawals) that occurred in the past calendar month, as required by Government Code Section 53607.

Placer County Water Agency

Investment Policy

Definition of Terms

The following is a definition of cash and investment terms to assist in the administration of this Policy.

Accrued Interest- Interest earned but not yet received.

Amortization- An accounting practice of gradually decreasing (increasing) an asset's book value by spreading its depreciation (accretion) over a period of time.

Bankers Acceptance- A high quality, short-term money market instrument used to finance international trade. There has never been an instance of a failure to pay a banker's acceptance in full at its maturity date.

Basis Point- One basis point is one hundredth of one percent (.01).

Bond- A financial obligation for which the issuer promises to pay the bondholder a specified stream of future cash flows, including periodic interest payments and a principal repayment.

Book Entry- A system of recording securities ownership through electronic accounts. In book-entry-only issues, investors do not receive physical certificates evidencing security ownership, but a custodian holds one or more global certificates.

Book Value- The value at which a debt security is shown on the holder's balance sheet. Book value is acquisition cost less amortization of premium or accretion of discount.

Broker- Someone who brings buyers and sellers together and is compensated for his/her service.

Callable Bond- A bond issue in which all or part of its outstanding principal amount may be redeemed before maturity by the issuer under specified conditions.

Certificate of Deposit- A deposit of funds for a specified period of time that earns interest at a specified rate. Commonly known as "CDs." Maturities range from a few weeks to several years. Interest rates are set by the competitive market place.

Placer County Water Agency

Investment Policy

Collateral- Securities, evidence of deposit or pledges to secure repayment of a loan. Also refers to securities pledged by a bank to secure deposit of public moneys.

Commercial Paper- Short-term, negotiable unsecured promissory notes of corporations.

Coupon- The annual rate of interest that a bond's issuer promises to pay the bondholder on the bond's face value.

Credit Analysis- A critical review and appraisal of the economic and financial conditions or of the ability to meet debt obligations.

Credit Rating Service or Organization - See NRSRO.

Current Yield- The interest paid on an investment expressed as a percentage of the current price of the security.

CUSIP- The Committee on Uniform Securities Information Procedures (CUSIP) number is an identification number assigned to each publicly traded security. The CUSIP Service Bureau, operated by Standard & Poor's for the American Bankers Association, assigns the identification numbers.

Custodian- A bank or other financial institution that keeps custody of stock certificates and other assets.

Custody- The service of an organization, usually a financial institution, of holding (and reporting) a customer's securities for safekeeping. The financial institution is known as the custodian.

Delivery vs. Payment (DVP)- A settlement procedure where payment for a securities purchase is made simultaneously with the transfer of the purchased securities. The same procedure applies for a securities sale; the securities are transferred as payment is made. This procedure ensures that funds are released upon receipt of securities, thus protecting the government's assets.

Discount- The amount by which a bond sells under its par (face) value.

Placer County Water Agency

Investment Policy

Diversification- Dividing investment funds among a variety of securities offering different risk characteristics and independent returns to reduce risk in the portfolio.

Duration- A measure of the timing of the cash flows, such as the interest payments and the principal repayment, to be received from a given fixed-income security. This calculation is based on three variables: term to maturity, coupon rate, and yield to maturity. The duration of a security is a useful indicator of its price volatility for given changes in interest rates.

Fair Value- The amount at which an investment could be exchanged in a current transaction between willing parties, other than in a forced or liquidation sale.

Fannie Mae- Trade name for the Federal National Mortgage Association (FNMA), a U.S. sponsored corporation.

Federal Deposit Insurance Corporation (FDIC)- A U.S. government corporation that guarantees deposits of banks and savings and loans. The FDIC provides deposit insurance to certain customer checking and savings deposits up to a current amount of \$250,000 per account.

Federal Reserve System- The central bank of the U.S. which consists of a seven member Board of Governors, 12 regional banks and 5,700 commercial banks that are members.

FINRA- Financial Industry Regulatory Authority – is the largest non-governmental regulator for all securities firms doing business in the United States.

Freddie Mac- Trade name for the Federal Home Loan Mortgage Corporation (FHLMC), a U.S. sponsored corporation.

Ginnie Mae- Trade name for the Government National Mortgage Association (GNMA), a direct obligation bearing the full faith and credit of the U.S. Government.

Government Securities- An obligation of the U.S. government, backed by the full faith and credit of the government. These securities are regarded as the highest quality of investment securities available in the U.S. securities market. See "Treasury Bills, Notes, and Bonds."

Placer County Water Agency

Investment Policy

Guaranteed Investment Contracts (GICS)- An agreement acknowledging receipt of funds, for deposit, specifying terms for withdrawal, and guaranteeing a rate of interest to be paid.

Interest Rate- The annual yield earned on an investment, expressed as a percentage.

Interest Rate Risk- The risk associated with declines or rises in interest rates, which cause an investment in a fixed-income security to increase or decrease in value.

Investment-grade Obligations- An investment instrument suitable for purchase by institutional investors under the prudent person rule. Investment-grade is restricted to those obligations rated BBB or higher by a nationally recognized statistical rating organization.

Liquidity- An asset that can easily and rapidly be converted into cash without significant loss of value.

Local Agency Investment Fund (LAIF)-A pooled investment vehicle for local agencies in California sponsored by the State of California and administered by the State Treasurer.

Local Agency Investment Pool- A pooled investment vehicle sponsored by a local agency or a group of local agencies for use by other local agencies.

Mark-to-market- The practice of valuing a security or portfolio according to its market value, rather than its cost or book value.

Market Risk- The risk that the value of a security will rise or decline as a result of changes in market conditions.

Market Value- Current market price of a security. The price at which a security is trading and could presumably be purchased or sold.

Maturity- The date upon which the principal or stated value of an investment becomes due and payable.

Placer County Water Agency

Investment Policy

Money Market Mutual Fund- Mutual funds that invest solely in money market instruments (short-term debt instruments, such as Treasury bills, commercial paper, banker's acceptances, repos and federal funds).

Mutual Funds- An investment company that pools money and can invest in a variety of securities, including fixed-income securities and money market instruments. Mutual funds are regulated by the Investment Company Act of 1940 and must abide by the following Securities and Exchange Commission (SEC) disclosure guidelines:

1. Report standardized performance calculations.
2. Disseminate timely and accurate information regarding the fund's holdings, performance, management and general investment policy.
3. Have the fund's investment policies and activities supervised by a board of trustees, which are independent of the adviser, administrator or other vendor of the fund.
4. Maintain the daily liquidity of the fund's shares.
5. Value their portfolios on a daily basis.
6. Have all individuals who sell SEC-registered products licensed with a self-regulating organization (SRO) such as the National Association of Securities Dealers (NASD).
7. Have an investment policy governed by a prospectus, which is updated and filed by the SEC annually.

Net Asset Value- The market value of one share of an investment company, such as a mutual fund. This figure is calculated by totaling a fund's assets which includes securities, cash, and any accrued earnings, subtracting this from the fund's liabilities and dividing this total by the number of shares outstanding. This is calculated once a day based on the closing price for each security in the fund's portfolio. $\{[(\text{Total assets}) - (\text{Liabilities})]/(\text{Number of shares outstanding})\}$

Negotiable Certificate of Deposit- A large denomination certificate of deposit, which can be sold in the open market prior to maturity.

New Issue- Term used when a security is originally "brought" to market.

Note- A written promise to pay a specified amount to a certain entity on demand or on a specified date.

Placer County Water Agency

Investment Policy

NRSRO- Nationally Recognized Statistical Rating Organization. Currently, the three top nationally recognized rating services: Moody's Investors Service, Inc., Standard & Poor's Corporation and Fitch Investors Services, Inc. These NRSRO's provide ratings on a variety of categories and sectors at different rating scales including bank ratings, municipal ratings, liquidity ratings, short, medium and long term investment ratings among others. Moody's Investor Service, Inc. Bank Financial Strength Rating is A, B, C, D and E with the "A" indicating superior intrinsic financial strength.

The various NRSRO long-term bond investment grade rating categories are as follows:

Ratings Table – Long-Term

Three Highest Rating Categories	S&P	Moody's	Fitch	Definition
	AAA	Aaa	AAA	Highest credit quality
	AA+, AA, AA-	Aa1, Aa2, Aa3	AA+, AA, AA-	Very high credit quality
	A+, A, A-	A1, A2, A3	A+, A, A-	High credit quality
	BBB+, BBB, BBB-	Baa1, Baa2, Baa3	BBB+, BBB, BBB-	Good credit quality
	BB+, BB, BB-	Ba1, Ba2, Ba3	BB+, BB, BB-	Non-investment grade

Ratings Table – Short-Term

Highest Rating Category	S&P	Moody's	Fitch	Definition
	A1+, A1	P1+, P1	F1+, F1	Highest credit quality
	Municipal Commercial Paper			
A-1, A-1+, SP-1+, SP-1	P1, MIG1, VMIG1	F1+, F1	Highest credit quality	

Par Value- The amount of principal, which must be paid at maturity. Also referred to as the face amount of a bond, normally quoted in \$1,000 increments per bond.

Portfolio- Combined holding of more than one stock, bond, commodity, real estate investment, cash equivalent, or other asset. The purpose of a portfolio is to reduce risk by diversification.

Premium- The amount by which the price paid for a security exceeds the security's par value.

Prime Rate- A preferred interest rate charged by commercial banks to their most creditworthy customers. Many interest rates are keyed to this rate.

Purchase Date- The date a security is purchased.

Placer County Water Agency

Investment Policy

Rate of Return- The yield obtainable on a security based on its purchase price or its current market price. This may be the amortized yield to maturity on a bond or the current income return.

Repurchase Agreement (REPO)- A transaction in which a holder of securities sells those securities to an investor with an agreement to repurchase those securities for a fixed price at an agreed upon date. A master repurchase agreement is a written contract governing all future transactions between the parties and seeks to establish each party's right in the transaction.

Reverse Repurchase Agreement (Reverse Repo)- The opposite of a repurchase agreement. The investor owns the securities or collateral and a bank or dealer temporarily exchanges cash for the collateral for a specified period of time at an agreed upon interest rate.

Risk- Degree of uncertainty of return on an asset.

Sallie Mae- Trade name for the Student Loan Marketing Association (SLMA), a U.S. sponsored corporation.

Secondary Market- A market made for the purchase and sale of outstanding issues following the initial distribution.

Securities and Exchange Commission (SEC)- The federal agency responsible for supervising and regulating the securities industry.

Settlement Date- The date on which a trade is cleared by delivery of securities against funds.

Time Certificate of Deposit- A non-negotiable certificate of deposit, which cannot be sold prior to maturity.

Total Return- The sum of all investment income plus changes in the capital value of the portfolio. For mutual funds, return on an investment is composed of share price appreciation plus any realized dividends or capital gains. This is calculated by taking the

Placer County Water Agency

Investment Policy

following components during a certain time period. (Price Appreciation) + (Dividends paid) + (Capital gains) = Total Return

Treasury Bills- U.S. Treasury Bills which are short-term, direct obligations of the U.S. Government issued with original maturities of 13 weeks, 26 weeks and 52 weeks; sold in minimum amounts of \$10,000 in multiples of \$5,000 above the minimum. Issued in book entry form only. T-bills are sold on a discount basis.

Trustee or trust company or trust department of a bank- A financial institution with trust powers which acts in a fiduciary capacity for the benefit of the bondholders in enforcing the terms of the bond contract.

U.S. Government Agencies- Instruments issued by various US Government Agencies most of which are secured only by the credit worthiness of the particular agency.

U.S. Treasury Obligations- Debt obligations of the United States Government sold by the Treasury Department in the forms of Bills, Notes, and Bonds. Bills are short-term obligations that mature in 1 year or less and are sold on the basis of a rate of discount. Notes are obligations, which mature between 1 year and 10 years. Bonds are long-term obligations, which generally mature in 10 years or more.

Weighted Average Maturity- The average maturity of all the securities that comprise a portfolio that is typically expressed in days or years.

Yield- The rate of annual income return on an investment, expressed as a percentage. It is obtained by dividing the current dollar income by the current market price of the security.

Yield to Maturity- The rate of income return on an investment, minus any premium or plus any discount, with the adjustment spread over the period from the date of purchase to the date of maturity of the bond, expressed as a percentage.

Yield Curve- A graphic representation that shows the relationship at a given point in time between yields and maturity for bonds that are identical in every way except maturity.

MEMORANDUM

TO: Board of Directors

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

DATE: January 2, 2025

RE: Declaration of Surplus Property

RECOMMENDATION:

Adopt Resolution 25-__ Declaring Certain Agency Items to be Surplus Property and No Longer Necessary for Agency Use; and Authorizing Disposal or Sale Thereof.

BACKGROUND:

Periodically, Agency staff assesses personal property which includes supplies, materials, equipment, vehicles, and other tangible items (excluding real property) for those items that have become obsolete, broken, or surplus, and are no longer necessary for the Agency's operation. Departments notify Financial Services by providing a list of items that are no longer needed. Financial Services then deems these items as surplus Agency Personal Property and are hereby presented to the Board in the attached list.

Prior to any Agency personal property disposal, the Board of Directors shall make a declaration, by resolution, that the items are no longer necessary for Agency use. Once declared surplus to the Agency's needs, the Purchasing Agent is authorized to dispose of the surplus items in accordance with the Board approved Surplus Personal Property Policy.

DISCUSSION:

In coordination with the departmental staff, the Purchasing Agent has determined the item(s) in the attached listing are no longer needed in the Agency's operations. Pursuant to the Agency's Policy, Chapter 3, Article 8, Section 3124, the listings of materials, equipment, and vehicles, are provided to the Board for consideration and

declaration as “surplus” to the Agency’s needs.

FISCAL IMPACT:

The proceeds of any sales or recycling activities shall be paid into the Agency treasury for the Agency’s general use, unless otherwise required to be deposited into a specific fund or account. As stated in the Agency policy, all surplus sales are final and “as is” and “where is” with no warranties expressed or implied and no guarantee as to service ability or usability.

ATTACHMENTS:

Description	Upload Date	Type
Surplus Property Resolution	1/2/2025	Backup Material
Supplies and Ewaste Report	1/8/2025	Backup Material
Vehicles	1/2/2025	Backup Material

**RESOLUTION NO. 25-_____ DECLARING CERTAIN AGENCY ITEMS TO BE
SURPLUS PROPERTY AND NO LONGER NECESSARY FOR AGENCY USE; AND
AUTHORIZING DISPOSAL OR SALE THEREOF**

BE IT RESOLVED by the Board of Directors of the Placer County Water Agency herein finds and declares that the items on the attached listing are surplus property and are no longer necessary for Agency use. Therefore, in accordance with the Agency’s Surplus Personal Property Policy, the Purchasing Agent shall dispose of property in the most economically beneficial manner (greatest revenue/lowest cost) to the Agency.

The foregoing resolution was duly passed at a regular meeting of the Board of Directors of the Placer County Water Agency held on January 16, 2025, by the following vote on roll call:

AYES DIRECTORS:

NOES DIRECTORS:

ABSENT DIRECTORS:

Signed and approved by me after its passage this 16th day of January, 2025.

Chair, Board of Directors
PLACER COUNTY WATER AGENCY

ATTEST:

Clerk, Board of Directors

REPORT OF SURPLUS OR OBSOLETE PROPERTY [SUPPLIES/Inventory/EWASTE]

Item(s) Description					
Supplies, Sm Equip, Tools	Qty	Make	Model	Serial #	Reason for Removal From Service/Condition
LAPTOP	1	MICROSOFT	SURFACE	657	OBSOLETE
LAPTOP	1	MICROSOFT	SURFACE	926	OBSOLETE
LAPTOP	1	MICROSOFT	SURFACE	948	OBSOLETE
LAPTOP	1	MICROSOFT	SURFACE	974	OBSOLETE
LAPTOP	1	TOSHIBA	TOUGHBOOK		OBSOLETE
LAPTOP	1	SONY	VAIO	422	OBSOLETE
LAPTOP	1	SONY	VAIO	508	OBSOLETE
APC SMART-UPS (DESKTOP)	9	APC	SMT750		DAMAGED
APC SMART-UPS (DESKTOP)	1	APC	SMT1500		DAMAGED
APC SMART-UPS (RACK)	3	APC	SUA750RM1U		END-OF-LIFE
APC SMART-UPS (RACK)	1	APC	SMX750		END-OF-LIFE
POWER SUPPLY	2	ARROW ELECTRONICS	VAD610949		END-OF-LIFE
PRINTER (OT)	2	LEXMARK	700Z5G		DAMAGED
PRINTER (IT)	1	HP	M452DN		DAMAGED
PRINTER (IT)	1	HP	P1606		DAMAGED
PRINTER (IT)	1	HP	LASTERJET PRO 400		DAMAGED
27" MONITOR	3	ASUS			END-OF-LIFE
22" MONITOR	1	ASUS			END-OF-LIFE
24" MONITOR	11	LG			END-OF-LIFE
KEYBOARD	9	VARIOUS			DAMAGED
BOX OF KEYBOARDS	1	VARIOUS			DAMAGED
MOUSE	1	PENGUIN	JOYSTICK		OBSOLETE
NETWORK INTERFACE CARD	1			FOC141045SL	OBSOLETE
NETWORK INTERFACE CARD	1			FOC07440JJR	OBSOLETE
ROUTER	1	GE	MDR		OBSOLETE
ROUTER	1	GE	ECR		OBSOLETE
BOX OF ETHERNET CABLES	1	VARIOUS			OBSOLETE
BOX OF SERIAL ADAPTERS	1	VARIOUS			END-OF-LIFE
BOX OF VARIOUS COMPUTER CABLES	1	VARIOUS			OBSOLETE
MULTILAYER DIRECTOR	2	CISCO	MDS9710		END-OF-LIFE
HEADSET	1	PLANTRONICS			DAMAGED

REPORT OF SURPLUS OR OBSOLETE PROPERTY [SUPPLIES/Inventory/EWASTE]

Item(s) Description					
Supplies, Sm Equip, Tools	Qty	Make	Model	Serial #	Reason for Removal From Service/Condition
SPACE HEATER	1				DAMAGED
APC UPS BATTERIES	33	APC	750, 1500, RACK		DAMAGED
4" ANGLE GRINDER	2	MAKITA			OBSOLETE
1/4" DRIVER	1	MAKITA			OBSOLETE
1/2" DRILL	1	MAKITA			OBSOLETE
SAWZALL	2	MAKITA			OBSOLETE
5.0 BATTERIES	3	MAKITA			OBSOLETE
6.0 BATTERY	1	MAKITA			OBSOLETE
HEAT GUN	1	MASTER			OBSOLETE
ROTARY HAMMER	1	MAKITA			OBSOLETE
TOOL BAG	1	MAKITA			OBSOLETE
TOOL BAG	1	MILWAUKEE			OBSOLETE
SMALL HOLE SAW KIT	1	MORSE			OBSOLETE
ROTARY HAMMER - CORDED	1	BOSCH			OBSOLETE
SMALL CORDLESS SHOP VAC	1	MILWAUKEE			OBSOLETE
SIDEWALK SCRAPER	2				OBSOLETE
POST HOLE DIGGER	3				OBSOLETE
POST HOLE SHOVEL	1				OBSOLETE
PRUNING SHEARS	1				OBSOLETE
HEDGE SHEARS	1				OBSOLETE
TRENCHING SHOVEL 4"	1				OBSOLETE
SQUEEGEE 30"	2				OBSOLETE
WELDING WIRE 50'	1				SCRAP/RECYCLE
MOLDED TOOL CASES (EMPTY)	4				NO LONGER NEEDED
BACK BRACE AND TOOL BAGS SET	1				NO LONGER NEEDED
63 VOLT SMALL VACUUM	1	MAKITA			OBSOLETE
36 VOLT ROTARY HAMMER W/CLEANING KIT	1	MAKITA			OBSOLETE
BOLT CUTTERS	1				BROKEN
CUT-OFF WHEELS 14" CHIP SAW	15	GEMINI			OBSOLETE
SAWZALL	1	MILWAUKEE	M28		OBSOLETE
ANGLE GRINDER 4"	2	MILWAUKEE	M28		OBSOLETE

REPORT OF SURPLUS OR OBSOLETE PROPERTY [SUPPLIES/Inventory/EWASTE]

Item(s) Description					
Supplies, Sm Equip, Tools	Qty	Make	Model	Serial #	Reason for Removal From Service/Condition
1/2" IMPACT	2	MILWAUKEE	M28		OBSOLETE
BATTERY CHARGER	2	MILWAUKEE	M28		OBSOLETE
BATTERIES	3	MILWAUKEE	M28		OBSOLETE
1/2" DRILL	1	MILWAUKEE	M28		OBSOLETE
SAWZALL	1	MILWAUKEE	M18		OBSOLETE
SAWZALL - CORDED	2	MILWAUKEE			OBSOLETE
1/2" DRILL - CORDED	4	MILWAUKEE			OBSOLETE
1/2" DRILL	1	MILWAUKEE	M18		OBSOLETE
ROTARY GRINDER	1	CRAFTSMAN			OBSOLETE
4" ANGLE GRINDER - CORDED	1	MAKITA			OBSOLETE
PORTABLE BAND SAW - CORDED	1	MILWAUKEE			OBSOLETE
1/2" IMPACT WRENCH - CORDED	1	DEWALT			OBSOLETE
1/2" IMPACT WRENCH - CORDED	1	MILWAUKEE			OBSOLETE
1/2" ROTARY HAMMER - CORDED	1	MILWAUKEE			OBSOLETE
7 1/4" WORM DRIVE SAW - CORDED	2	SKILLSAW			OBSOLETE
6 1/2" SKILL SAW	1	MAKITA	XSS02		OBSOLETE
SMALL PORTABLE BAND SAW	1	MAKITA	XBPO3		OBSOLETE
SINGLE BATTERY CHARGER	2	MAKITA			OBSOLETE
1/2" DRILL	1	MAKITA			OBSOLETE
FLASHLIGHT	2	MAKITA			OBSOLETE
DRILL SET	1	MAGNUM			OBSOLETE
SMALL SHOP VAC - CORDED	1	DEWALT			OBSOLETE
TOOL BAG	1	HUSKY			OBSOLETE
TURBIDIMETERS	25	HACH	1720E		OBSOLETE
BOX OF MISC. CONTACTORS, RELAYS, COIL PARTS, ELECTRICAL	1	VARIOUS			OBSOLETE
TRACER	1	PASAP	AMPROBE		NO LONGER NEEDED
CIRCULATING TANK PUMP	1				DAMAGED
UPS BATTERY CABINET	1				DAMAGED
TRANSFER SWITCH (FULL CABINET)	1	EASTON			OBSOLETE
SCRAP WIRE 300'	1				SCRAP/RECYCLE

REPORT OF SURPLUS OR OBSOLETE PROPERTY [SUPPLIES/Inventory/EWASTE]

Item(s) Description					
Supplies, Sm Equip, Tools	Qty	Make	Model	Serial #	Reason for Removal From Service/Condition
RTR REGISTERS	1160	BADGER METER	TRANSMITTER REGISTER		OBSOLETE/DAMAGED
AMR ENDPOINTS	1079	ITRON	60W		OBSOLETE/DAMAGED
AMR ENDPOINTS	200	ITRON	100W		OBSOLETE/DAMAGED
AMR ENDPOINTS	70	ITRON	50W		OBSOLETE/DAMAGED
ELECTRONIC CALCULATOR	1	SHARP	VX-2652B	0D01621X	NO LONGER NEEDED
ELECTRONIC CALCULATOR	1	SHARP	VX-2652H	0D00356Y	NO LONGER NEEDED
ELECTRONIC CALCULATOR	1	CANON	MP41DHIII	20063721	NO LONGER NEEDED
2 HOLE PUNCHER	1	ACCO			NO LONGER NEEDED
WIRELESS MOUSE	2	ANKER	A7852M		NO LONGER NEEDED
USB CORDED MOUSE	1	HP			NO LONGER NEEDED
USB CORDED KEYBOARD	1	HP			NO LONGER NEEDED
12 MONTH BINDER DIVIDERS	2				NO LONGER NEEDED
5 TAB CUSTOMIZABLE TABLE OF CONTENTS DIVIDERS	3				NO LONGER NEEDED
12 TABS CUSTOMIZABLE TABLE OF CONTENTS DIVIDERS	7				NO LONGER NEEDED
15 TABS CUSTOMIZABLE READY INDEX REF DIVIDERS	2				NO LONGER NEEDED
10 TABS CUSTOMIZABLE READY INDEX REF DIVIDERS	5				NO LONGER NEEDED
8 TABS CUSTOMIZABLE READY INDEX REF DIVIDERS	9				NO LONGER NEEDED
STAPLER	1	SWINGLING	69270		DAMAGED
PRINTER	1	HP COLOR LASERJET	CP5525		AGE/DAMAGED
FORD TEST BENCH 4STB-LR, ELECTRONIC CONTROL UNIT	1	FORD METER BOX CO.	S00027		OBSOLETE
TEST BENCH CALIBRATE TANK (1 F)	1	FORD METER BOX CO.	F1		OBSOLETE
TEST BENCH CALIBRATE TANK (10 F)	1	FORD METER BOX CO.	3		OBSOLETE
FORD METER REPAIR BENCH	1	FORD METER BOX CO.	9541		OBSOLETE
450 GALLON WATER TANK	1		210400002		OBSOLETE
TEEL PUMP	1	TEEL	4RJ95		OBSOLETE
TEEL PUMP MOTOR	1	DAYTON EL. MFG. CO.	C48M2PA100		OBSOLETE
PUMP FILTER	1	DAYTON EL. MFG. CO.	U27-1385		OBSOLETE
OFFICE CHAIRS	3				DAMAGED
COAT RACK	1				NO LONGER NEEDED
WALL MOUNTED DESK, TABLE PART	1				DAMAGED

REPORT OF SURPLUS OR OBSOLETE PROPERTY [SUPPLIES/Inventory/EWASTE]

Item(s) Description					
Supplies, Sm Equip, Tools	Qty	Make	Model	Serial #	Reason for Removal From Service/Condition
WOOD SHELVES	2				DAMAGED
CLOSET SHELF WITH RAIL	1				NO LONGER NEEDED
2 DRAWER FILE CABINET	1				NO LONGER NEEDED
3-RING BINDERS	2				AGE/CONDITION
CLOCK	1				DAMAGED
BOOK ENDS	1				NO LONGER NEEDED
ICMA EFFECTIVE COMMUNICATION BOOK	1				NO LONGER NEEDED
PLUG IN NIGHT LIGHT	1				NO LONGER NEEDED
CUBICLE FILE PARTS	2				NO LONGER NEEDED
AUTOMATED EXTERNAL DEFIBRILLATOR (AED)	1	CARDIAC SCIENCE	POWERHEART AED G3	4463926	OBSOLETE
AUTOMATED EXTERNAL DEFIBRILLATOR (AED)	1	CARDIAC SCIENCE	POWERHEART AED G3	4398334	OBSOLETE
AUTOMATED EXTERNAL DEFIBRILLATOR (AED)	1	CARDIAC SCIENCE	POWERHEART AED G3	4398157	OBSOLETE
AUTOMATED EXTERNAL DEFIBRILLATOR (AED)	1	CARDIAC SCIENCE	POWERHEART AED G3	4463921	OBSOLETE
AUTOMATED EXTERNAL DEFIBRILLATOR (AED)	1	CARDIAC SCIENCE	POWERHEART AED G3	4514272	OBSOLETE
AUTOMATED EXTERNAL DEFIBRILLATOR (AED)	1	CARDIAC SCIENCE	POWERHEART AED G3	4527208	OBSOLETE
AUTOMATED EXTERNAL DEFIBRILLATOR (AED)	1	CARDIAC SCIENCE	POWERHEART AED G3	4521258	OBSOLETE
AUTOMATED EXTERNAL DEFIBRILLATOR (AED)	1	CARDIAC SCIENCE	POWERHEART AED G3	4463935	OBSOLETE
AUTOMATED EXTERNAL DEFIBRILLATOR (AED)	1	CARDIAC SCIENCE	POWERHEART AED G3	4463886	OBSOLETE
AUTOMATED EXTERNAL DEFIBRILLATOR (AED)	1	CARDIAC SCIENCE	POWERHEART AED G3	4463918	OBSOLETE
AUTOMATED EXTERNAL DEFIBRILLATOR (AED)	1	CARDIAC SCIENCE	POWERHEART AED G3	4463881	OBSOLETE
AUTOMATED EXTERNAL DEFIBRILLATOR (AED)	1	CARDIAC SCIENCE	POWERHEART AED G3	4463821	OBSOLETE
AUTOMATED EXTERNAL DEFIBRILLATOR (AED)	1	CARDIAC SCIENCE	POWERHEART AED G3	4463848	OBSOLETE
AUTOMATED EXTERNAL DEFIBRILLATOR (AED)	1	CARDIAC SCIENCE	POWERHEART AED G3	4463870	OBSOLETE
AUTOMATED EXTERNAL DEFIBRILLATOR (AED)	1	CARDIAC SCIENCE	POWERHEART AED G3	4487208	OBSOLETE
AUTOMATED EXTERNAL DEFIBRILLATOR (AED)	1	CARDIAC SCIENCE	POWERHEART AED G3	4463975	OBSOLETE
AUTOMATED EXTERNAL DEFIBRILLATOR (AED)	1	CARDIAC SCIENCE	POWERHEART AED G3	4463924	OBSOLETE
AUTOMATED EXTERNAL DEFIBRILLATOR (AED)	1	CARDIAC SCIENCE	POWERHEART AED G3	4487220	OBSOLETE
KEYBOARD TRAY	2	ALLSTEEL	SAMBA K2		NO LONGER NEEDED
STANDING DESK CONVERTER	1	VARIDesk	36		NO LONGER NEEDED
SATELLITE PHONES	5	IRIDIUM	9555		NO LONGER NEEDED
TV	1	PANASONIC	TH-32LRU20		AGE/CONDITION

REPORT OF SURPLUS OR OBSOLETE PROPERTY [SUPPLIES/Inventory/EWASTE]

Item(s) Description					
Supplies, Sm Equip, Tools	Qty	Make	Model	Serial #	Reason for Removal From Service/Condition
UPS	4	APC	1500		DAMAGED
UPS	1	APC	750		DAMAGED
UPS	1	TRIPPLITE	1200		DAMAGED
UPS	1	TRIPPLITE	1500		DAMAGED
UPS BATTERY	8				DAMAGED
KEYBOARD	7				DAMAGED
LAPTOP	4	PANASONIC	TOUGHBOOK CF-52		OBSOLETE
LAPTOP	2	PANASONIC	TOUGHBOOK CF-31		OBSOLETE
LAPTOP	1	PANASONIC	TOUGHBOOK CF-54		OBSOLETE
LAPTOP	1	PANASONIC	TOUGHBOOK CF-53		OBSOLETE
LAPTOP	1	PANASONIC	TOUGHBOOK CF-SX2		OBSOLETE
IPAD	1	APPLE			NO LONGER NEEDED
PRINTER	1	HP	LASER JET PRO 400		NO LONGER NEEDED
LAPTOP BATTERY	7				AGE/CONDITION
LAPTOP HARD DRIVE	5				AGE/CONDITION
BINDERS - MISC. SIZES	8				AGE/CONDITION
DESKTOP PRINTER TRAY	1				NO LONGER NEEDED
WALKIE TALKIE CHARGERS	2				AGE/CONDITION
WALKIE TALKIES WITH CLIPS	4				AGE/CONDITION
BOX OF CD/DVD SLEEVES	1				NO LONGER NEEDED
HARD ENVELOPES FOR MAILING DVDS/MEDIA (PACK)	1				NO LONGER NEEDED
HOT WATER CARAFE	1				AGE/CONDITION
DESKTOP FILER	1				AGE/CONDITION
OFFICE CHAIR - BLACK	1				DAMAGED
CO2 FIRE EXTENGUISHERS	7		KIDDE-WHEELED		AGE/CONDITION
CUBICLE PARTS: DESKTOP, SIDE PANELS, OVER DESK CABINET	4				NO LONGER NEEDED
FILING CABINET	2				NO LONGER NEEDED
MODULAR DESK	2				NO LONGER NEEDED
BOOKSHELF	1				NO LONGER NEEDED
MODULAR BOOKSHELF	2				NO LONGER NEEDED

REPORT OF SURPLUS OR OBSOLETE PROPERTY [Vehicles, Equipment]

Item(s) Description	EQ ID	Make	Model	License # / Serial #	VIN	Mileage/Hrs	Reason for Removal From Service/Condition
Large Equipment	EQ ID	Make	Model	License # / Serial #	VIN	Mileage/Hrs	Reason for Removal From Service/Condition
2014 FORD F-150 4X4 STD CAB	14-15	FORD	F-150	1460709	1FTMF1EF4EKF28428	100,843	AGE/CONDITION/WEAR
2016 FORD F-150 4X4 STD CAB	16-06	FORD	F-150	1468301	1FTMF1EF3GKF56627	182,549	AGE/CONDITION/WEAR

M E M O R A N D U M

TO: Board of Directors

FROM: Nicole Skarda, Director of Administrative Services

DATE: December 26, 2024

RE: Amending the Agency’s Conflict of Interest Code

RECOMMENDATION:

Adopt Resolution 25-__ Amending the Agency’s Conflict of Interest Code.

BACKGROUND:

The Agency amends its Conflict of Interest Code (Code) as changes are necessary. The Code was last amended in July of 2024.

Staff has determined, and General Counsel concurs, that it is necessary to amend the Code to include two newly created positions, Strategic Affairs Manager and Power Market Analyst I/II, which are mid-manager classifications used at the Agency.

The attached resolution amends the Agency's Conflict of Interest Code to reflect the necessary changes. The positions which have been added to Appendix A have been underlined.

FISCAL IMPACT:

There is no fiscal impact.

ATTACHMENTS:

Description	Upload Date	Type
Resolution	1/7/2025	Resolution

RESOLUTION 25-__ OF THE BOARD OF DIRECTORS OF THE
PLACER COUNTY WATER AGENCY
AMENDING THE AGENCY'S CONFLICT OF INTEREST CODE

WHEREAS, in accordance with the provisions of the Political Reform Act of 1974 (Government Code sections 81000, *et seq.*) the Board of Directors of the Placer County Water Agency on December 15, 1976, first adopted Resolution 76-51, which adopted by reference the model Conflict of Interest Code prepared by the Fair Political Practices Commission (2 Cal. Code of Regulations Section 18730) and any amendments thereto, along with Appendix "A" (an approved a list of designated employees and disclosures categories) attached thereto as this Agency's Conflict of Interest Code. The Agency's Conflict of Interest Code was amended many times since it was first adopted; and

WHEREAS, the Agency has reviewed its current Conflict of Interest Code, list of designated employees, and disclosure categories as required by Government Code Section 87306.5; and

WHEREAS, the Agency has determined that it is necessary to include two additional position titles.

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

1. The list of designated positions and disclosure categories attached hereto as "Appendix A" is hereby adopted as the Appendix of designated employees and disclosure categories referred to in 2 Cal. Code of Regulations Section 18730, superseding the list of designated positions and disclosure categories.

2. That the terms of 2 Cal. Code of Regulations Section 18730 and any amendments thereto along with Appendix "A" attached hereto designating the officials and employees and disclosure categories shall continue as this Agency's Conflict of Interest Code.

3. That pursuant to the aforementioned Section 18730, all designated officials and employees shall file their Statements of Economic Interest with the County of Placer's Election Division.

This resolution was duly adopted at a meeting of the Board of Directors of the Placer County Water Agency held on January 16, 2025, by the following roll call vote:

AYES:

NOES:

ABSTAINED:

ABSENT:

Signed and approved by me after its adoption this 16th day of January, 2025.

Chair of the Board
Placer County Water Agency

ATTEST:

Lori Young
Clerk to the Board

APPENDIX A

POSITION	DISCLOSURE CATEGORY
Department Head	1 and 2
Deputy Director of Financial Services	1 and 2
Deputy General Counsel	1 and 2
Director of Resource Management	1 and 2
Director of Strategic Affairs	1 and 2
Energy Marketing Manager	1 and 2
General Counsel	1 and 2
General Manager	1 and 2
Legal Counsel	1 and 2
<u>Power Market Analyst I/II</u>	1 and 2
Real Property Program Manager	1 and 2
<u>Strategic Affairs Manager</u>	1 and 2
Consultants*	1 and 2

Category 1: All investments and business positions in, and sources of income from, business entities (a) located within the jurisdiction of the Agency, and (b) of the type which, within the past two years, have contracted with the Agency to provide services, supplies, materials, machinery or equipment.

Category 2: All interests in real property located within the jurisdiction of the Agency.

OFFICIALS WHO MANAGE PUBLIC INVESTMENT

It has been determined that the positions listed below manage public investments and will file a Statement of Economic Interest pursuant to Government Code Section 87200:

Director/Board Member

Director of Financial Services

*Legal Counsel, through a professional services agreement, and Consultants shall file disclosures subject to the following limitation. The General Manager may determine in writing that a particular consultant or legal counsel, although a “designated position” is hired to perform a range of duties that is limited in scope and thus is not required to fully comply with the disclosure requirements described above. Such written determination shall include a description of the consultant’s duties and, based upon that description, a statement of the extent of the disclosure requirements. The General Manager’s determination is a public record and shall be retained for public inspection in the same manner and location as this Conflict of Interest Code.



M E M O R A N D U M

TO: Board of Directors

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

DATE: December 23, 2024

RE: Project to Project Budget Transfer Notification

RECOMMENDATION:

No action requested.

BACKGROUND:

Notification of capital project budget transfers within Water Division and Power Division. This budget notification is informational; receive and file as there is no increase to the Water Division or Power Division budgets.

FISCAL IMPACT:

None.

ATTACHMENTS:

Description	Upload Date	Type
Budget Transfer Notification January 2025	1/3/2025	Backup Material

**Placer County Water Agency
Budget Transfers**

**To: The Board of Directors
Action: Notification**

Budget Year: 2024

Funding Source	CIP Category	Transfer from	Amount	CIP Category	Transfer to	Amount	Reason for Transfer
Water Division							
Rates	TWT&DO	Treated Water Transmission & Distribution - Other (22002W)	24,000	TWT&DO	Mission Hills Iron Raising (24067W)	64,000	To fund a new project from category level funds.
	TWCIP	Field Services Treated Water CIP (19003W)	40,000				
Rates	Treatment	CIP Treatment R&R (18032W)	50,000	TW Storage	Monte Vista Tank Replacement (21012W)	50,000	To provide sufficient funds to cover anticipated project costs.
Rates	TWT&DO	Treated Water Transmission & Distribution - Other (22002W)	27,000	TWT&DO	Maidu Drive Iron Raising (24075W)	27,000	To fund a new project from category level funds.
Rates	TWCIP	Field Services Treated Water CIP (19003W)	28,000	RWCIP	American River Pump Station Pump 6 VFD Upgrade (24076W)	28,000	To fund a new project from category level funds.
Rates	Treatment	CIP Treatment R&R (18032W)	50,000	RWT&D	Mammoth Reservoir Outlet Repair (22019W)	50,000	To provide sufficient funds to cover anticipated project costs.
Rates	RWCIP	Field Services Raw Water CIP (19001W)	100,000	RWCIP	Liz Taylor Flume to Pipe (22011W)	170,000	To provide sufficient funds for Union Pacific Railroad imposed costs and other anticipated project costs.
	TWCIP	Field Services Treated Water CIP (19003W)	70,000				
			<u>\$ 389,000</u>			<u>\$ 389,000</u>	
Power Division							
MFPFA Approp.	FLPI	FERC Relicense - Project Infrastructure (14013P)	1,400,000	FLPI	Duncan Creek Diversion Upgrade (12018P)	1,400,000	To provide sufficient funds to cover change orders related to construction delays.
MFPFA Approp.	FLPI	FERC Relicense - Project Infrastructure (14013P)	1,000,000	FLPI	South Fork Long Canyon Diversion Upgrades (20006P)	1,000,000	Project is being accelerated and additional funds needed to award contract.
MFPFA Approp.	FLPI	FERC Relicense - Project Infrastructure (14013P)	800,000	FLPI	North Fork Long Canyon Diversion Upgrades (20005P)	800,000	To provide sufficient funds to cover anticipated project costs.
			<u>\$ 3,200,000</u>			<u>\$ 3,200,000</u>	

CIP Category:

FLPI Ferc License - Project Infrastructure
RWCIP Field Services Raw Water CIP
RWT&D Raw Water Transmission & Distribution
Treatment Treatment
TWCIP Field Services Treated Water CIP
TW Storage Treated Water Storage

These transfers have been authorized by:

Director of Field Services
 Director of Financial Services
 Director of Power Generation Services
 Director of Technical Services

MEMORANDUM

TO: Board of Directors

FROM: Jeremy Shepard, Director of Technical Services

DATE: December 30, 2024

RE: Supply and Demand Report for Water Systems

RECOMMENDATION:

No action requested.

BACKGROUND:

This report includes applications for water service for the January 16, 2025, Board meeting and includes applications received as of December 30, 2024. Applications received after December 30, 2024, will be on the February 6, 2025, Board agenda.

LOWER UNTREATED WATER SYSTEM:

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

There are no reductions of previously authorized untreated water commitment.

The net change in untreated water commitment is an increase of 4.5 AF. The remaining supply is 25,375.4 AF.

UPPER UNTREATED WATER SYSTEM:

There are no requests for new untreated water commitment.

There is one customer downsize for a reduction of 4.5 AF of previously authorized untreated water commitment.

The net change in untreated water commitment is a decrease of 4.5 AF. The

remaining supply is 14,705.3 AF.

LOWER TREATED WATER SYSTEM - FOOTHILL, SUNSET, OPHIR:

Staff approved four connections totaling 4.0 Unit of Capacity (UOC).

There is one customer downsize for a reduction of 1.0 UOC of previously authorized treated water commitment.

The net change in treated water commitment is an increase of 3.0 UOC. The remaining supply is 967.5 UOC.

ATTACHMENTS:

Description	Upload Date	Type
Supply Demand Report - 01-16-2025	12/30/2024	Backup Material



Supply and Demand Report for
Western Water System (Zone 6)
January 16, 2025 Board Meeting

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

Lower Untreated Water System		AF
Supply		141,220.00
Baseline Demand		
Realized (2021)	88,197.50	
Realized Zone 5 (2021) (3)	14,944.00	
Committed Demand		
Bickford Ranch	1,538.50	
Auburn-Bowman	2,296.45	
Foothill-Sunset-Ophir	7,337.44	
Total Committed Demand	11,172.39	
Total Baseline Demand	114,313.89	
Commitments Post 2021		
Since Baseline (5)	1,526.21	
Requests this Meeting	4.52	
Total Commitments Post 2021	1,530.73	
Remaining Supply upon approval of requests at this meeting.		25,375.38

Untreated Water Supply and Demand Summaries

Upper Untreated Water System (Zone 3)		AF
Supply		25,000.00
Baseline Demand		
Realized (2021)	9,676.90	
Committed Demand		
Alta	138.35	
Monte Vista	27.45	
Colfax	244.77	
Applegate	9.19	
Total Committed Demand	419.75	
Total Baseline Demand	10,096.65	
Commitments Post 2021		
Since Baseline (5)	202.57	
Requests this Meeting	-4.52	
Total Commitments Post 2021	198.04	
Remaining Supply upon approval of requests at this meeting.		14,705.31

Lower Treated Water Systems				
	Foothill-Sunset-Ophir (6)		Auburn-Bowman	
Total Capacity (4)	65.000 MGD	56,521.7 UOC	15.000 MGD	13,043.5 UOC
Baseline Demand				
Realized (Summer 2021)	51.900 MGD		10.900 MGD	
Committed Demand (7)	8.859 MGD		1.091 MGD	
Entitlements (8)	5.874 MGD		0.290 MGD	
No Demand Meters (9)	0.160 MGD		0.084 MGD	
Drought Rebound (10)	2.812 MGD		0.636 MGD	
Consolidations (11)	0.013 MGD		0.082 MGD	
Total Baseline Demand	60.759 MGD	52,833.9 UOC	11.991 MGD	10,427.1 UOC
Commitments Post 2021				
Since Baseline (12)	3.125 MGD	2,717.3 UOC	0.102 MGD	88.7 UOC
Requests this Meeting	0.003 MGD	3.0 UOC	0.000 MGD	0.0 UOC
Total Commitment	3.128 MGD	2,720.3 UOC	0.102 MGD	88.7 UOC
Remaining Supply after approval of requests at this meeting:				
Based on Normal Capacity	1.113 MGD	967.5 UOC	2.907 MGD	2,527.7 UOC

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

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

M E M O R A N D U M

TO: Board of Directors

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

DATE: December 31, 2024

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

RECOMMENDATION:

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

ATTACHMENTS:

Description	Upload Date	Type
Treasurer's Investment Report December 31, 2024	1/7/2025	Backup Material



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

Placer County Water Agency

Treasurer's Investment Report December 31, 2024

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

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

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

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

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

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

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

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

The weighted average maturity of the investments in the portfolio is 578.
The ability of Placer County Water Agency to meet cash flows is demonstrated by over \$66,700,000 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
December 31, 2024**

Investments	Par Value	Market Value	Book Value	% of Portfolio	Term	Days to Mat./Call	YTM/C 360 Equiv.	YTM/C 365 Equiv.
Local Agency Investment Funds	50,099,353.08	49,775,868.12	50,099,353.08	16.49	1	1	4.416	4.477
Placer County Treasury	4,525,237.49	4,525,237.49	4,525,237.49	1.49	1	1	3.738	3.790
Checking Accounts	4,265,812.77	4,265,812.77	4,265,812.77	1.40	1	1	0.000	0.000
Money Market	7,837,863.95	7,837,863.95	7,837,863.95	2.58	1	1	0.000	0.000
Medium Term Notes	20,500,000.00	20,267,330.00	20,228,507.50	6.66	1,487	944	4.553	4.616
Federal Agency Coupon Securities	106,000,000.00	105,831,010.00	106,129,507.37	34.93	1,308	648	3.790	3.843
Treasury Coupon Securities	90,255,000.00	88,000,598.20	88,935,753.65	29.27	1,375	847	3.522	3.571
Government Agency - Zero Coupon	2,250,000.00	2,242,597.50	2,241,087.03	0.74	182	29	5.113	5.184
Pass Through Securities (GNMA/CMO)	5,960,677.90	5,980,180.15	5,921,334.89	1.95	1,651	1,120	5.173	5.245
Municipal Bonds	11,000,000.00	10,666,050.00	10,634,276.21	3.50	1,390	532	4.318	4.378
Cash with Fiscal Agent	3,023,267.09	3,023,267.09	3,023,267.09	1.00	1	1	0.000	0.000
	305,717,212.28	302,415,815.27	303,842,001.03	100.00%	1,041	578	3.731	3.783
Investments								
Cash and Accrued Interest								
Accrued Interest at Purchase *		0.00	0.00					
Ending Accrued Interest		2,353,617.84	2,353,617.84					
Subtotal		2,353,617.84	2,353,617.84					
	305,717,212.28	304,769,433.11	306,195,618.87		1,041	578	3.731	3.783
Total Cash and Investments Value								

Total Earnings	December 31	Month Ending	Fiscal Year To Date	Fiscal Year Ending	
Current Year		946,347.98	10,186,686.59	10,186,686.59	* 46,076.05 Accrued at Purchase is Included in Book Value.

Average Daily Balance 303,329,027.62
Effective Rate of Return 3.67%

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

Joseph H. Parker

Jan 7, 2025

Joseph H. Parker, Director of Financial Services

Reporting period 12/01/2024-12/31/2024

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

PCWA
Portfolio Management
Portfolio Details - Investments
December 31, 2024

CUSIP	Investment #	Issuer	Average Balance	Purchase Date	Par Value	Market Value	Book Value	Stated Rate	Term	Days to Mat./Call	YTM/C 360	Maturity Date
Local Agency Investment Funds												
90-31-006	10054	Local Agency Investment Fund			50,099,353.08	49,775,868.12	50,099,353.08	4.477	1	1	4.416	
Subtotal and Average			44,292,901.47		50,099,353.08	49,775,868.12	50,099,353.08		1	1	4.416	
Placer County Treasury												
PL CO POOL	10503	Placer County Treasury			4,525,237.49	4,525,237.49	4,525,237.49	3.790	1	1	3.738	
Subtotal and Average			4,525,237.49		4,525,237.49	4,525,237.49	4,525,237.49		1	1	3.738	
Checking Accounts												
USB FLEX 125 PL	10763	US Bank		01/01/2024	43,288.95	43,288.95	43,288.95		1	1	0.000	
USB WORKCOMP	10781	US Bank		01/01/2024	31,348.16	31,348.16	31,348.16		1	1	0.000	
USB PCWA	10862	US Bank			4,191,175.66	4,191,175.66	4,191,175.66		1	1	0.000	
Subtotal and Average			11,346,240.32		4,265,812.77	4,265,812.77	4,265,812.77		1	1	0.000	
Money Market												
MONEY MARKET	10850	US Bank Money Market			7,837,863.95	7,837,863.95	7,837,863.95		1	1	0.000	
Subtotal and Average			7,016,469.49		7,837,863.95	7,837,863.95	7,837,863.95		1	1	0.000	
Medium Term Notes												
037833DK3	10887	APPLE INC		11/23/2022	2,500,000.00	2,413,900.00	2,413,879.89	3.000	1,816	954	4.289	11/13/2027
023135CP9	10915	Amazon.Com Inc.		06/15/2023	1,000,000.00	1,006,010.00	1,000,013.08	4.550	1,630	1,064	4.487	12/01/2027
023135BX3	10933PF	Amazon.Com Inc.		07/27/2023	2,000,000.00	1,913,600.00	1,903,148.42	1.000	1,020	466	4.772	05/12/2026
06051GKM0	10923PF	Bank of America Corp		07/19/2023	2,000,000.00	1,992,260.00	1,964,837.76	3.384	988	456	4.830	04/02/2026
17325FBB3	10945	CITIBANK NA		11/21/2023	2,000,000.00	2,062,440.00	2,017,197.03	5.803	1,774	1,367	5.457	09/29/2028
4581XOEKO	10924PF	Inter Amer Devel Bk		07/19/2023	2,000,000.00	2,002,860.00	2,000,354.94	4.500	1,031	499	4.426	05/15/2026
4581X0EN4	10948	Inter Amer Devel Bk		02/29/2024	5,000,000.00	4,938,800.00	4,947,362.04	4.125	1,813	1,506	4.419	02/15/2029
459058KJ1	10869	INTL BK RECON & DEVELOP		08/01/2022	2,000,000.00	1,942,660.00	2,007,600.18	3.125	1,779	895	2.917	06/15/2027
46647PCZ7	10919PF	JP Morgan Chase & CO		07/13/2023	2,000,000.00	1,994,800.00	1,974,114.16	4.080	1,018	480	5.629	04/26/2026
Subtotal and Average			20,222,522.03		20,500,000.00	20,267,330.00	20,228,507.50		1,487	944	4.553	
Federal Agency Coupon Securities												
3133ENNS5	10864	Federal Farm Credit Bank		03/11/2022	3,000,000.00	2,844,720.00	2,987,432.45	1.800	1,803	776	1.980	02/16/2027
3133ENP95	10871	Federal Farm Credit Bank		09/30/2022	3,000,000.00	2,999,250.00	2,994,732.08	4.250	1,096	272	4.442	09/30/2025
3133ENZ37	10874	Federal Farm Credit Bank		11/17/2022	5,000,000.00	5,000,500.00	5,000,416.24	4.875	785	9	4.462	01/10/2025
3133EN6A3	10904	Federal Farm Credit Bank		01/18/2023	3,000,000.00	2,994,510.00	3,002,896.41	4.000	1,091	377	3.846	01/13/2026
3133EPHH1	10910	Federal Farm Credit Bank		05/01/2023	3,000,000.00	2,991,570.00	3,004,490.97	4.000	1,093	482	3.826	04/28/2026

PCWA
Portfolio Management
Portfolio Details - Investments
December 31, 2024

CUSIP	Investment #	Issuer	Average Balance	Purchase Date	Par Value	Market Value	Book Value	Stated Rate	Days to Term	YTM/C 360	Maturity Date
Federal Agency Coupon Securities											
3133EPGW9	10911	Federal Farm Credit Bank		05/01/2023	3,000,000.00	2,953,950.00	3,019,926.62	3.875	1,821	1,210	3.826 04/25/2028
3133EPMU6	10914	Federal Farm Credit Bank		06/20/2023	3,000,000.00	2,999,730.00	2,997,499.42	4.250	1,091	530	4.252 06/15/2026
3133EPNV3	10917PF	Federal Farm Credit Bank		07/13/2023	3,000,000.00	3,005,070.00	2,988,598.07	4.375	991	453	4.641 03/30/2026
3133EPC2	10925PF	Federal Farm Credit Bank		07/19/2023	3,000,000.00	3,013,110.00	3,006,916.47	4.625	1,094	562	4.403 07/17/2026
3133EPQN8	10929PF	Federal Farm Credit Bank		07/21/2023	3,000,000.00	3,007,050.00	2,998,287.50	4.750	731	201	4.792 07/21/2025
3133EPPR0	10931PF	Federal Farm Credit Bank		07/27/2023	3,000,000.00	3,014,970.00	2,996,122.32	4.625	988	464	4.562 04/10/2026
3133EPUW3	10939	Federal Farm Credit Bank		09/08/2023	5,000,000.00	5,038,800.00	4,999,664.49	4.750	1,089	608	4.689 09/01/2026
3133EPUN3	10940	Federal Farm Credit Bank		09/08/2023	5,000,000.00	5,030,950.00	5,008,571.54	4.500	1,816	1,335	4.386 08/28/2028
3133EPLYM1	10941	Federal Farm Credit Bank		11/09/2023	3,000,000.00	3,033,810.00	3,003,585.01	4.750	1,434	1,015	4.637 10/13/2027
3133EPA47	10942	Federal Farm Credit Bank		11/09/2023	3,500,000.00	3,558,835.00	3,535,012.11	4.875	1,819	1,400	4.517 11/01/2028
3133EPC45	10946	Federal Farm Credit Bank		11/30/2023	3,000,000.00	3,027,360.00	3,015,809.31	4.625	1,810	1,412	4.410 11/13/2028
3133EPN50	10947	Federal Farm Credit Bank		12/15/2023	4,000,000.00	3,984,720.00	3,994,557.16	4.250	1,827	1,444	4.230 12/15/2028
3133EP6K6	10953	Federal Farm Credit Bank		04/01/2024	4,000,000.00	4,020,120.00	4,007,458.42	4.500	1,089	814	4.350 03/26/2027
3133ERDH1	10954	Federal Farm Credit Bank		05/15/2024	6,000,000.00	6,084,780.00	6,043,494.79	4.750	1,811	1,580	4.499 04/30/2029
3130AQF65	10857	Federal Home Loan Bank		12/22/2021	3,000,000.00	2,837,010.00	2,997,430.74	1.250	1,825	719	1.277 12/21/2026
3130AUU36	10906	Federal Home Loan Bank		03/10/2023	2,000,000.00	1,996,220.00	1,984,084.21	4.125	1,099	436	4.776 03/13/2026
3130ATST5	10913	Federal Home Loan Bank		05/22/2023	5,000,000.00	5,000,000.00	5,001,968.70	4.375	753	163	4.222 06/13/2025
3130AWBY5	10916PF	Federal Home Loan Bank		07/13/2023	3,000,000.00	3,004,650.00	2,996,872.70	4.750	701	163	4.923 06/13/2025
3130AWGR5	10920PF	Federal Home Loan Bank		07/13/2023	3,000,000.00	3,003,660.00	2,988,735.67	4.375	1,065	527	4.591 06/12/2026
3130AUZC1	10934PF	Federal Home Loan Bank		07/27/2023	3,000,000.00	3,001,800.00	2,996,926.91	4.625	596	72	3.414 03/14/2025
3130AXU63	10943	Federal Home Loan Bank		11/21/2023	3,000,000.00	3,019,230.00	2,993,761.45	4.625	1,092	685	4.680 11/17/2026
3130AXU63	10966	Federal Home Loan Bank		09/13/2024	3,500,000.00	3,522,435.00	3,563,024.30	4.625	795	685	3.567 11/17/2026
3137EAEP0	10811	Federal Home Loan Mortgage Cor		02/28/2020	3,000,000.00	2,990,250.00	3,000,742.07	1.500	1,811	42	1.258 02/12/2025
3137EAEX3	10828	Federal Home Loan Mortgage Cor		10/01/2020	3,000,000.00	2,917,530.00	2,999,028.90	0.375	1,818	265	0.414 09/23/2025
3135G03U5	10821	Federal National Mtg Assn		06/11/2020	3,000,000.00	2,967,210.00	3,000,756.90	0.625	1,776	111	0.534 04/22/2025
3135G03U5	10822	Federal National Mtg Assn		06/01/2020	3,000,000.00	2,967,210.00	3,000,703.44	0.625	1,786	111	0.540 04/22/2025
Subtotal and Average			106,130,758.63		106,000,000.00	105,831,010.00	106,129,507.37		1,308	648	3.790

Treasury Coupon Securities

91282CCF6	10835	U.S. Treasury		06/17/2021	3,000,000.00	2,857,260.00	2,998,565.44	0.750	1,809	515	0.774 05/31/2026
91282CAZ4	10841	U.S. Treasury		08/27/2021	3,000,000.00	2,896,980.00	2,990,720.65	0.375	1,556	333	0.710 11/30/2025
91282CCP4	10843	U.S. Treasury		08/27/2021	3,000,000.00	2,835,150.00	2,991,107.56	0.625	1,799	576	0.806 07/31/2026
91282CCZ2	10856	U.S. Treasury		12/23/2021	3,000,000.00	2,831,070.00	2,981,744.99	0.875	1,742	637	1.218 09/30/2026
912828ZW3	10858	U.S. Treasury		01/12/2022	3,000,000.00	2,942,610.00	2,984,192.19	0.250	1,265	180	1.328 06/30/2025
912828Z52	10859	U.S. Treasury		01/13/2022	3,000,000.00	2,992,950.00	3,000,287.18	1.375	1,114	30	1.239 01/31/2025
91282CEN7	10866	U.S. Treasury		05/04/2022	2,000,000.00	1,933,540.00	1,989,188.01	2.750	1,822	849	2.961 04/30/2027

PCWA
Portfolio Management
Portfolio Details - Investments
December 31, 2024

CUSIP	Investment #	Issuer	Average Balance	Purchase Date	Par Value	Market Value	Book Value	Stated Rate	Days to Term	YTM/C 360	Maturity Date
Treasury Coupon Securities											
9128286S4	10868	U.S. Treasury		05/04/2022	2,000,000.00	1,951,540.00	1,984,558.38	2.375	1,457	484	2.956 04/30/2026
91282CDG3	10882	U.S. Treasury		11/23/2022	5,000,000.00	4,726,700.00	4,747,409.60	1.125	1,438	668	4.091 10/31/2026
9128282R0	10886	U.S. Treasury		11/23/2022	2,500,000.00	2,376,350.00	2,395,227.63	2.250	1,726	956	3.967 08/15/2027
91282CGA3	10903	U.S. Treasury		01/03/2023	6,000,000.00	5,989,860.00	5,990,987.99	4.000	1,077	348	4.111 12/15/2025
91282CGE5	10932PF	U.S. Treasury		07/27/2023	5,000,000.00	4,983,350.00	4,958,684.59	3.875	903	379	4.664 01/15/2026
91282CDW8	10949	U.S. Treasury		02/02/2024	4,500,000.00	4,063,545.00	4,154,041.41	1.750	1,825	1,491	3.785 01/31/2029
91282CJF9	10951	U.S. Treasury		03/08/2024	5,500,000.00	5,598,890.00	5,637,715.35	4.875	1,698	1,399	4.354 10/31/2028
91282CDW8	10952	U.S. Treasury		03/08/2024	2,000,000.00	1,806,020.00	1,825,338.51	1.750	1,790	1,491	4.079 01/31/2029
91282CGH8	10956	U.S. Treasury		06/07/2024	4,225,000.00	4,128,163.00	4,113,152.91	3.500	1,333	1,125	4.379 01/31/2028
91282CGP0	10957	U.S. Treasury		06/07/2024	4,250,000.00	4,211,367.50	4,197,251.64	4.000	1,362	1,154	4.368 02/29/2028
91282CGT2	10958	U.S. Treasury		06/07/2024	4,250,000.00	4,162,535.00	4,150,294.09	3.625	1,393	1,185	4.357 03/31/2028
91282CHE4	10959	U.S. Treasury		06/07/2024	4,250,000.00	4,156,925.00	4,147,425.86	3.625	1,454	1,246	4.344 05/31/2028
91282CHK0	10960	U.S. Treasury		06/07/2024	4,250,000.00	4,206,055.00	4,196,755.52	4.000	1,484	1,276	4.335 06/30/2028
91282CFE6	10964	U.S. Treasury		08/01/2024	5,000,000.00	4,965,300.00	4,951,783.07	3.125	379	226	4.673 08/15/2025
91282CLB5	10967	U.S. Treasury		09/13/2024	3,000,000.00	3,004,950.00	3,046,786.22	4.375	686	576	3.637 07/31/2026
91282CLH2	10968PF	U.S. Treasury		10/25/2024	2,530,000.00	2,509,987.70	2,530,995.02	3.750	675	607	4.026 08/31/2026
91282CFL0	10969	U.S. Treasury		10/25/2024	6,000,000.00	5,869,500.00	5,971,539.84	3.875	1,801	1,733	3.993 09/30/2029
Subtotal and Average			88,911,282.13		90,255,000.00	88,000,598.20	88,935,753.65		1,375	847	3.522
Government Agency - Zero Coupon											
912797LZ8	10963	U.S. Treasury		08/01/2024	2,250,000.00	2,242,597.50	2,241,087.03	4.918	182	29	5.113 01/30/2025
Subtotal and Average			2,236,476.88		2,250,000.00	2,242,597.50	2,241,087.03		182	29	5.113
Pass Through Securities (GNMA/CMO)											
05522RDF2	10928PF	Bank of America CC Trust		07/19/2023	2,000,000.00	2,010,240.00	1,998,281.25	5.000	1,734	1,202	4.996 04/17/2028
14041NGB1	10930PF	Capital One Multi Asset		07/13/2023	2,000,000.00	2,007,380.00	1,987,343.75	4.950	1,555	1,017	5.233 10/15/2027
38013JAD5	10936PF	GM Financial Securitized Term		07/27/2023	1,960,677.90	1,962,560.15	1,935,709.89	4.660	1,665	1,141	5.293 02/16/2028
Subtotal and Average			5,940,119.42		5,960,677.90	5,980,180.15	5,921,334.89		1,651	1,120	5.173
Municipal Bonds											
13063D2T4	10881	California St Refunding		11/23/2022	5,000,000.00	5,040,700.00	5,033,290.37	5.500	1,043	273	4.479 10/01/2025
373385AH6	10819	State of Georgia		05/06/2020	1,000,000.00	1,001,550.00	1,003,265.34	5.000	1,732	31	0.967 02/01/2025
64972H5G3	10901	New York City Transitional		11/23/2022	5,000,000.00	4,623,800.00	4,597,720.50	1.350	1,695	925	4.874 07/15/2027
Subtotal and Average			10,631,010.24		11,000,000.00	10,666,050.00	10,634,276.21		1,390	532	4.318

PCWA
Portfolio Management
Portfolio Details - Investments
December 31, 2024

CUSIP	Investment #	Issuer	Average Balance	Purchase Date	Par Value	Market Value	Book Value	Stated Rate	Term	Days to Mat./Call	YTM/C 360	Maturity Date
Cash with Fiscal Agent												
SRF LOAN-08	10510	US Bank Fiscal Agent		09/30/2009	1,302,905.65	1,302,905.65	1,302,905.65		1	1	0.000	
SRF LOAN-12	10632	US Bank Fiscal Agent		06/30/2013	491,756.28	491,756.28	491,756.28		1	1	0.000	
2016 COPS	10691	US Bank Fiscal Agent		05/19/2016	329,753.25	329,753.25	329,753.25		1	1	0.000	
2018 COPS	10754	US Bank Fiscal Agent		05/01/2018	357,588.42	357,588.42	357,588.42		1	1	0.000	
2021 COPS	10833	US Bank Fiscal Agent		03/01/2021	541,263.49	541,263.49	541,263.49		1	1	0.000	
Subtotal and Average			2,076,009.54		3,023,267.09	3,023,267.09	3,023,267.09		1	1	0.000	
Total and Average			303,329,027.62		305,717,212.28	302,415,815.27	303,842,001.03		1,041	578	3.731	

PCWA
Portfolio Management
Portfolio Details - Cash
December 31, 2024

CUSIP	Investment #	Issuer	Average Balance	Purchase Date	Par Value	Market Value	Book Value	Stated Rate	Term	Days to Mat./Call	YTM/C 360
		Average Balance	0.00	Accrued Interest at Purchase *		0.00	0.00		0	0	
				Ending Accrued Interest		2,353,617.84	2,353,617.84				
				Subtotal		2,353,617.84	2,353,617.84				
		Total Cash and Investment Value	303,329,027.62		305,717,212.28	304,769,433.11	306,195,618.87		1,041	578	3.731

* 46,076.05 Accrued at Purchase is Included in Book and Market Values

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

CUSIP	Investment #	Issuer	Stated Rate	Transaction Date	Purchases or Deposits	Redemptions or Withdrawals	Balance
Local Agency Investment Funds (Monthly Summary)							
90-31-006	10054	Local Agency Investment Fund	4.477		6,000,000.00	0.00	
Subtotal					6,000,000.00	0.00	50,099,353.08
Placer County Treasury (Monthly Summary)							
Subtotal							4,525,237.49
Checking Accounts (Monthly Summary)							
USB FLEX 125 PL	10763	US Bank			3,723.68	7,845.61	
USB WORKCOMP	10781	US Bank			25,111.34	15,225.41	
USB PCWA	10862	US Bank			11,408,369.87	18,730,575.67	
Subtotal					11,437,204.89	18,753,646.69	4,265,812.77
Money Market (Monthly Summary)							
MONEY MARKET	10850	US Bank Money Market			848,774.28	0.00	
Subtotal					848,774.28	0.00	7,837,863.95
Medium Term Notes							
Subtotal							20,228,507.50
Federal Agency Coupon Securities							
Subtotal							106,129,507.37
Treasury Coupon Securities							
Subtotal							88,935,753.65
Government Agency - Zero Coupon							
Subtotal							2,241,087.03
Pass Through Securities (GNMA/CMO)							
38013JAD5	10936PF	GM Financial Securitized Term	4.660	12/16/2024	0.00	38,821.36	
Subtotal					0.00	38,821.36	5,921,334.89
Municipal Bonds							
Subtotal							10,634,276.21

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

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			5.35	0.00	
SRF LOAN-12	10632	US Bank Fiscal Agent			2.02	0.00	
2016 COPS	10691	US Bank Fiscal Agent			327,889.81	0.00	
2018 COPS	10754	US Bank Fiscal Agent			353,665.11	0.00	
2021 COPS	10833	US Bank Fiscal Agent			297,270.51	0.00	
		Subtotal			978,832.80	0.00	3,023,267.09
		Total			19,264,811.97	18,792,468.05	303,842,001.03



M E M O R A N D U M

TO: Board of Directors

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

DATE: January 6, 2025

RE: Board Check Register 25-01

RECOMMENDATION:

Check Register 25-01 expenses disbursed, receive and file.

ATTACHMENTS:

Description	Upload Date	Type
Check Register 25-01	1/6/2025	Backup Material

PLACER COUNTY WATER AGENCY

BOARD MEETING DATE 01/16/2025

SUMMARY

OF

CHECK REGISTER #25-01

FOR THE PERIOD OF

12/07/2024 - 01/03/2025

AGENCY WIDE	\$694,402.44
POWER SYSTEMS	2,740,282.49
WATER SYSTEMS	3,218,190.56
<hr/>	
GRAND TOTAL	\$6,652,875.49
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PLACER COUNTY WATER AGENCY

Check Register # 25-01

The Board of Directors of Placer County Water Agency as of this date, 1/16/2025, does hereby receive and file check register listing for the period from 12/07/2024 to 1/03/2025 in the amount of \$6,652,875.49.

KG WALTERS CONSTRUCTION CO INC	605,603.57
GRANITE CONSTRUCTION COMPANY	571,031.69
PUBLIC EMP RETIREMENT SYSTEM	512,991.74
BUCHALTER APC	399,369.88
HOLT OF CALIFORNIA	367,210.99
PLACER COUNTY	354,956.39
LUND CONSTRUCTION CO.	290,686.41
MOUNTAIN CASCADE, INC	274,651.00
STANTEC CONSULTING SERVICES, INC	267,659.80
P G & E	254,670.97
PLACER COUNTY	230,255.24
MOUNTAIN CASCADE, INC	228,145.80
CHRIS GALLOWAY CONSTRUCTION	186,902.50
CALPERS PUBLIC EMP RETIREMENT SYSTEM	178,113.47
CALPERS PUBLIC EMP RETIREMENT SYSTEM	176,751.63
SUPERION, LLC	148,625.44
FRANK M. BOOTH, INC.	113,334.25
APS ENVIRONMENTAL	77,539.00
BWD GENERAL ENGINEERING CONTRACTORS	49,886.40
THERMOFIN	49,082.96
FLO TREND LLC	43,436.25
KLEINSCHMIDT ASSOCIATES	41,457.00
CHRISTIAN VALLEY PARK COMMUNITY SER	40,815.00
EPLUS TECHNOLOGY, INC.	39,504.08
BUILTWARE FABRICATION INC	39,032.10
P G & E	37,583.16
CLARKE & RUSH MECHANICAL, INC	35,750.00
TUFF SHED, INC.	29,568.36
GRAINGER	29,373.26
MEAD & HUNT, INC.	29,233.25
CLYDE G. STEAGALL, INC.	24,323.06
SELECTRON TECHNOLOGIES, INC.	23,360.00
OLIN CORP SOLE MEMBER PIONEER AMER	22,737.06
CALIFORNIA SURVEYING & DRAFTING	22,668.36
CITY OF ROCKLIN	21,700.00
ALTEC INDUSTRIES, INC.	21,553.44
TRC ENGINEERS, INC	20,955.00
EYEP-SOLUTIONS INC	19,330.86
DATAPROSE	17,202.17
JENSEN LANDSCAPE SERVICES, LLC	16,979.00
SACRAMENTO PRESTIGE GUNITE LLC	16,341.93
VERIZON WIRELESS	15,765.21

PLACER COUNTY WATER AGENCY

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UNIVERSAL BUILDING SERVICES	15,709.00
CORE & MAIN LP	15,398.96
DATAPROSE	15,317.57
HUNT & SONS LLC	15,110.75
OLIN CORP SOLE MEMBER PIONEER AMER	14,735.30
GEI CONSULTANTS, INC	12,850.50
US FOREST SERVICE	12,224.99
HUNT & SONS LLC	11,621.29
STANTEC CONSULTING SERVICES, INC	11,580.21
PLACER COUNTY WATER AGENCY	11,175.52
USA BLUEBOOK	10,789.70
TREE PRO TREE SERVICE, INC	10,504.01
AMERICAN PUBLIC POWER ASSOCIATION	10,272.53
A & P HELICOPTERS, INC	10,017.00
PITNEY BOWES BANK INC.	10,000.00
GENERAL WHOLESALE ELEC SUPPLY	9,797.55
CALIFORNIA SPECIAL DISTRICTS	9,785.00
ALTEC INDUSTRIES, INC.	9,397.74
RAMOS OIL CO.,INC	9,066.39
STATE WATER RESOURCES CONTROL BOARD	8,879.00
PACIFIC BUILDING AND ENGINEERING	8,200.00
STANTEC CONSULTING SERVICES, INC	8,182.46
EMPOWER RETIREMENT, LLC	8,122.14
KGS GROUP INTERNATIONAL INC	7,913.20
CINTAS CORPORATION	7,809.62
HOLT OF CALIFORNIA	7,758.87
AT&T	7,510.70
JORGENSEN COMPANY	7,263.41
KESTREL POWER ENGINEERING, LLC	6,975.00
HARRIS TRUCKING INCORPORATED	6,723.52
HEADWATERS ENVIRONMENTAL INC.	6,609.10
PEWAG, INC.	6,492.92
EPLUS TECHNOLOGY, INC.	6,418.96
MITCHELL INSTRUMENT COMPANY	6,282.75
NATIONAL ELECTRICAL CARBON PRODUCTS	6,148.09
POLLARDWATER.COM	5,816.97
THOMAS R JOHNSON LLC	5,757.50
CITY OF ROCKLIN	5,665.00
HOLT OF CALIFORNIA	5,472.84
SACRAMENTO PRESTIGE GUNITE LLC	5,447.31
CLERE INC	5,371.68
AT&T	5,275.61

PLACER COUNTY WATER AGENCY

Check Register # 25-01

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STANTEC CONSULTING SERVICES, INC	5,264.69
METER, VALVE AND CONTROL, INC.	5,044.04
PACIFIC GAS & ELECTRIC	5,020.93
KAMPS PROPANE INC	4,952.32
ELDON A. COTTON	4,950.00
VE SOLUTIONS, INC	4,950.00
RAMOS OIL RECYCLERS, INC	4,885.13
NORCAL PIPELINE SERVICES	4,514.40
WEST YOST & ASSOCIATES	4,501.75
RECOLOGY	4,490.51
HUNT & SONS LLC	4,451.66
FASTENAL COMPANY	4,301.97
BIG BRAND TIRE & SERVICE	4,150.31
NORCAL PIPELINE SERVICES	4,048.00
POWERPLAN	3,978.43
CRANMER ENGINEERING INC	3,913.00
AUBURN BODY SHOP, INC	3,866.69
AMAZON CAPITAL SERVICES	3,830.11
HUNT AND SONS, INC	3,829.77
AMAZON CAPITAL SERVICES	3,822.33
CRANE & HOIST SERVICES, LTD	3,800.00
JOHN WOOTTON INTEGRATION	3,575.00
AUBURN TIRE	3,545.09
GRAINGER	3,489.11
HOWARD E. HUTCHING COMPANY	3,436.72
QUINCY COMPRESSORS LLC	3,335.56
AUBURN TIRE	3,321.80
HUNT & SONS LLC	3,293.63
VALLEY IRON, INC.	3,282.23
BIG BRAND TIRE & SERVICE	3,207.57
HILLS FLAT LUMBER COMPANY	3,194.08
PETERSON BRUSTAD, INC	3,155.10
PLATTS/S & P GLOBAL COMMODITY INSIGHTS	3,150.00
FASTENAL COMPANY	3,087.55
THOMAS BAGGALEY	3,034.84
ARC DOCUMENT SOLUTIONS, LLC	3,018.98
SEBASTIAN	2,984.21
GRAINGER	2,898.20
STATEWIDE TRAFFIC SAFETY & SIGNS	2,880.00
HARRIS TRUCKING INCORPORATED	2,871.62
BAY ALARM COMPANY	2,833.02
NORTHSTAR CHEMICAL	2,817.10

PLACER COUNTY WATER AGENCY

Check Register # 25-01

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VERIZON WIRELESS	2,779.81
GEOCON CONSULTANTS, INC.	2,755.00
CHAMPION TECHNOLOGIES, INC.	2,648.00
NORCAL PIPELINE SERVICES	2,640.00
HUNT AND SONS, INC	2,579.24
STILWELL & ASSOCIATES OF THE USA	2,543.00
NAVO & SONS, INC.	2,540.10
DE LAGE LANDEN FINANCIAL SRV	2,539.82
PLACER COUNTY	2,536.64
WESTERN HYDROLOGICS SYSTEMS	2,350.30
AEROTEK, INC	2,302.60
LEAF	2,290.37
GHILOTTI CONSTRUCTION COMPANY	2,277.29
AEROTEK, INC	2,266.80
CALPERS PUBLIC EMP RETIREMENT SYSTEM	2,250.00
HOME DEPOT USA, INC.	2,234.39
LIFE IS GOOD RENTALS	2,139.00
DEPT OF INDUSTRIAL RELATIONS	2,107.85
USA BLUEBOOK	2,064.91
CLARKE & RUSH MECHANICAL, INC	2,049.00
AEROTEK, INC	2,030.40
PETERSON BRUSTAD, INC	1,930.00
COLANTUONO, HIGHSMITH & WHATLEY, PC	1,921.50
NTU TECHNOLOGIES, INC	1,903.80
FERGUSON ENTERPRISES, INC.	1,859.43
AEROTEK, INC	1,815.60
EMERSON PROCESS MANAGEMENT POWER & WATER SOLUTIONS	1,802.74
NORTH VALLEY DISTRIBUTING	1,781.96
HARRIS TRUCKING INCORPORATED	1,765.15
DUPRATT FORD AUBURN	1,716.49
BAREBONES WORKWEAR	1,688.34
PLACER COUNTY	1,684.97
WAVEDIVISION HOLDINGS LLC	1,659.95
PACIFIC GAS & ELECTRIC	1,655.25
DUNAMIS CPR TRAINING	1,650.00
MALLORY SAFETY AND SUPPLY	1,601.69
WILLIAMS SCOTSMAN, INC.	1,560.00
WESTERN POWER TRADING FORUM	1,533.00
ROCKLIN WINDUSTRIAL CO	1,515.02
TRI-C MACHINE NOR-CAL, INC.	1,507.51
BACKFLOW SOLUTIONS, INC.	1,495.00
HOME DEPOT USA, INC.	1,408.08

PLACER COUNTY WATER AGENCY

Check Register # 25-01

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GRAINGER	1,407.67
NORTH VALLEY DISTRIBUTING	1,388.90
XEROX FINANCIAL SERVICES LLC	1,324.48
AUBURN TIRE	1,318.14
HOME DEPOT USA, INC.	1,304.31
CALIFORNIA STATE DISBURSEMENT UNIT	1,292.30
CHRISTINE BONNENFANT	1,249.00
USA BLUEBOOK	1,181.62
NAPA AUTO PARTS	1,139.31
LIEBERT CASSIDY WHITMORE	1,132.50
COREY BENTLEY	1,115.45
DE LAGE LANDEN FINANCIAL SRV	1,109.34
JOSEPH PARKER	1,091.72
SABAH INTERNATIONAL	1,063.50
ARC DOCUMENT SOLUTIONS, LLC	1,050.00
BAY ALARM COMPANY	1,035.00
AARON SULLIVAN	1,029.44
WESTERN PLACER WASTE MGMT AUTH	1,019.21
MISCO WATER	998.02
ANDERSON'S SIERRA PIPE CO.	992.64
WAREHOUSE PAINT	965.99
DON ROBINSON SAND AND GRAVEL INC	965.00
HILLS FLAT LUMBER COMPANY	949.57
GENERAL WHOLESALE ELEC SUPPLY	927.85
SIERRA SAFETY COMPANY	924.87
KIMBALL MIDWEST	908.73
WAREHOUSE PAINT	871.68
MOBILE-MED WORK HEALTH SOLUTIONS	869.00
EMPIRE SAFETY & SUPPLY	867.12
SABAH INTERNATIONAL	859.85
BIG BRAND TIRE & SERVICE	828.87
ANDERSON'S SIERRA PIPE CO.	828.05
TRUCKSMART	812.96
BATTERIES PLUS	803.76
FASTENAL COMPANY	799.11
U.S. BANK	789.96
AMAZING FACTS INC	758.74
NORTH VALLEY DISTRIBUTING	751.05
UNITED PARCEL SERVICE	738.53
STATE WATER RESOURCES CONTROL BOARD	727.00
ALL ELECTRIC MOTORS, INC	696.39
MASON BRUCE & GIRARD, INC.	688.50

PLACER COUNTY WATER AGENCY

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GOLD MOUNTAIN CALIFORNIA NEWS MEDIA	677.20
RAILROAD MANAGEMENT COMPANY, LLC	675.59
PARDHA & CATHERINE REDDY	639.45
DOBBS PETERBILT	636.63
AMAZON CAPITAL SERVICES	628.87
HILLS FLAT LUMBER COMPANY	620.87
COREY BENTLEY	611.04
POSTMASTER	610.00
PLACER FARM SUPPLY	597.20
THE PERMANENTE MEDICAL GROUP	575.00
BOYLE FUTURE TECHNOLOGY	561.72
NAPA AUTO PARTS	553.84
FERGUSON ENTERPRISES, INC.	546.98
ANTHONY FIRENZI	544.49
Mountain Democrat Inc.	536.85
PLACER COUNTY AGRICULTURE DEPT	535.21
SSEC INC	533.69
AUBURN TIRE	532.86
THE BACKFLOW DEPOT	513.67
AMAZON CAPITAL SERVICES	511.10
RICHARD CRUMB	509.88
RICHARD GAUTHIER	508.37
STB ELECTRICAL TEST EQUIP.,INC	504.00
FREDRICK & KAYLA ALANIZ	500.00
ERIC & JUNE MELERSKI	500.00
LAURA RODARTE	494.96
GENERAL WHOLESALE ELEC SUPPLY	490.63
NUTRIEN AG SOLUTIONS, INC.	490.13
LIFE IS GOOD RENTALS	470.13
SCOTT TECHNOLOGY GROUP SACRAMENTO	465.89
NAPA AUTO PARTS	465.55
NUTRIEN AG SOLUTIONS, INC.	446.16
FOOTHILL FIRE PROTECTION	445.00
BRADLEY WILKINS	414.00
WAREHOUSE PAINT	406.39
ARRAY	397.14
PREMIER TRAINING NETWORK	395.00
WEST COAST SAFETY SUPPLY, INC.	388.67
LIFE IS GOOD RENTALS	384.00
COREY BENTLEY	381.00
COREY BENTLEY	381.00
LOOMIS ARMORED US, LLC	375.81

PLACER COUNTY WATER AGENCY

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FORESTHILL GARAGE, INC	374.02
DUPRATT FORD AUBURN	368.38
GOLDEN 1 CREDIT UNION	366.06
AMERICAN CHECKED, LLC	348.60
ANTHONY BRILLANTE	338.06
AMAZING FACTS INC	337.19
GOLD MOUNTAIN CALIFORNIA NEWS MEDIA	336.36
MC MASTER-CARR SUPPLY COMPANY	333.83
AT&T INTERNET SERVICES	323.34
ALEXIS JACQUES	300.00
DIRECT TV	298.46
P&A ADMINISTRATIVE SERVICES, INC.	283.50
HEATHER KNUTSON	282.62
EDGES ELECTRICAL GROUP	270.83
RIVER CITY RENTALS	264.50
SUNBELT RENTALS, INC	260.54
ANDY FECKO	259.94
SIERRA SAFETY COMPANY	247.75
GRANT PLUMBING & HARDWARE CO.	246.22
KIRSTI TAYLOR	242.33
DANIELLE PRICE	232.48
KRISTOPHER & ALISHEA GIBSON	232.20
CONTINENTAL BATTERY SYSTEMS	230.01
AUBURN CHRYSLER DODGE JEEP RAM INC.	226.39
KAMPS PROPANE INC	225.25
GOLD MINER PEST CONTROL, INC.	225.00
AIRGAS NCN	217.15
EXCELCHEM LABORATORIES, INC	215.00
EXCELCHEM LABORATORIES, INC	215.00
RIVERVIEW INTERNATIONAL TRUCKS	214.86
RALEY'S DRUG	211.83
C D MORRIS	211.16
GOLD COUNTRY WATER TRUCKS, LLC	203.64
SORACCO, INC	200.00
DIRECT TV (DORM)	198.75
MICHAEL & SHERRIE EDGAR	193.96
SUPERIOR EQUIPMENT REPAIR, INC.	189.77
SCOTT TECHNOLOGY GROUP SACRAMENTO	185.31
CONFIDENTIAL DOCUMENT CONTROL	185.00
ANDREW COOK	181.75
WORTON'S FORESTHILL GROCERY,INC	181.63
STEVEN MILLETT	180.41

PLACER COUNTY WATER AGENCY

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STEVEN BOWMAN	178.19
JAMES DUBOIS	177.06
BLAKE ROBINSON	174.04
JORDAN JAKOBSEN	171.49
P G & E	171.20
AMERICAN TECHNOLOGY SOLUTIONS CORP	171.10
HP CALIFORNIA I, LLC	168.86
DUPRATT FORD AUBURN	168.11
TOTAL FILTRATION SERVICES	167.20
SAMANTHA BURRELL	158.50
WAREHOUSE PAINT	157.79
SCOTT TECHNOLOGY GROUP SACRAMENTO	155.20
ARC DOCUMENT SOLUTIONS, LLC	140.35
SIERRA SAW	139.08
PLACER FARM SUPPLY	135.04
DUPRATT FORD AUBURN	132.47
SWRCB-DWOCP	130.00
SIERRA SAFETY COMPANY	129.24
AMERICO BUILDERS	126.77
EDGES ELECTRICAL GROUP	121.09
PLATT ELECTRIC SUPPLY	118.62
HILLS FLAT LUMBER COMPANY	112.24
JAVIER SORIANO	103.84
KALEVI & RITVA MAKIKAHMA	101.23
ALEXANDER FELLOS	100.75
POSTMASTER	100.00
HOLLI TRIPP	94.50
DIRECT TV (DORM)	92.99
ROCKLIN HYDRAULICS	91.25
FEDERAL EXPRESS CORP.	90.39
THOMAS BAGGALEY	90.00
SWRCB-DWOCP	90.00
SWRCB-DWOCP	90.00
PATRICK HUCKINS	88.15
EDGES ELECTRICAL GROUP	87.98
IRINEO BERNARDO	84.88
NI LUH PUTU ARIASTINI	84.00
NAPA AUTO PARTS	83.85
DAVE E DALLI	79.14
HD SUPPLY FACILITIES MAINTENANCE	77.75
AUBURN CHRYSLER DODGE JEEP RAM INC.	77.75
ETHAN CONRAD PROPERTIES INC	77.67

PLACER COUNTY WATER AGENCY

Check Register # 25-01

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WOODSTREAM SACRAMENTO LLC	75.07
KEN SAKAMOTO	75.07
SIERRA SAFETY COMPANY	71.86
AT&T	69.68
ALISSA NORED	65.85
RICHARD BOGGS	63.66
CHRISTOPHER & PAMELA JAMBOR	62.82
LAWRENCE & KATHRYN LEE	61.88
KALEVI & RITVA MAKIKAHMA	60.07
ROBERT WIMMELL	59.99
DUSTIN NISKERN	59.13
RACHEL RUTKOWSKI	58.66
RICHARD VERSELLE	55.47
PLACER COUNTY DEPT OF PUBLIC WORKS	55.00
BLUE TARP FINANCIAL	54.70
BINAY KUMAR	54.25
NICHOLAS BULLOCK	54.12
FORESTHILL BEACON-VALERO	53.62
KRISTINA WOERZ	50.72
FASTENAL COMPANY	49.67
JONATHAN HEUERMAN	49.14
JATHAN RAI	48.57
SHARON PELLO	48.45
OPEN DOOR LABS INC	48.31
AUBURN SAW	46.11
KYLE BAXTER	42.66
ELISE NELSON	40.80
ROCKLIN HYDRAULICS	40.00
SHAWN NIELSEN	39.70
MATTHEW YOUNG	39.56
EVYN HOLTZ	37.71
LOOMIS NEWS	37.50
ANDERSON'S SIERRA PIPE CO.	37.27
FEDERAL EXPRESS CORP.	35.73
KATHRYN BURLINGTON	34.13
BAGLEY ENTERPRISES, INC.	33.03
SAVANNAH BLIDE	32.16
T-MOBILE	30.80
VERIZON WIRELESS	30.54
AUBURN CHRYSLER DODGE JEEP RAM INC.	24.96
WOODSTREAM SACRAMENTO LLC	24.93
ESTATE OF JON THOMSON	24.12

PLACER COUNTY WATER AGENCY
Check Register # 25-01

The Board of Directors of Placer County Water Agency as of this date, 1/16/2025, does hereby receive and file check register listing for the period from 12/07/2024 to 1/03/2025 in the amount of \$6,652,875.49.

MURRAY & STEFANIE KREHBIEL	23.05
PAUL RAIGOSA	19.28
VELOSOLUTIONS	19.14
ANDERSON'S SIERRA PIPE CO.	17.04
KAREN PLUTO	12.96
VALLIE K DRAKE TRUST	11.10
PAMELA RUTH	9.02
ROCKLIN HYDRAULICS	8.75
ALISON GIBSON	4.67
AT&T	4.43
KENNETH HARRIS	2.85

Check Register Total	\$ 6,652,875.49
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MEMORANDUM

TO: Board of Directors

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

DATE: December 3, 2024

RE: Award of North Fork and South Fork Long Canyon - Diversion Dams
Modification Project, Construction Contract 2024-02

RECOMMENDATION:

Approve the following for the North Fork and South Fork Long Canyon Diversion Dams Modification Projects:

- a. Budget amendment for the South Fork Project in the amount of \$2,500,000;
- b. Budget amendment for the North Fork Project in the amount of \$2,400,000;
- c. Award Construction Contract No. 2024-02 to Granite Construction Company in the amount of \$12,780,250.

BACKGROUND:

In July 2020, Placer County Water Agency (Agency) was issued a new Federal Energy Regulatory Commission (FERC) license to operate the Middle Fork Project (MFP) for the purpose of generating hydroelectric power and maintaining environmental and recreational benefits for the watershed. As a part of the FERC license, many of the MFP's facilities require significant structural, hydraulic, and environmental modifications to meet the terms and conditions of the new FERC license. Two of those facilities are the North Fork and South Fork Long Canyon Diversion Dams.

The existing diversion facilities at both locations include small concrete diversion dams and water intake structures. The facility increases water storage and generation in the MFP by diverting a portion of creek flows from each canyon directly into the Middle Fork Tunnel which supplies the Middle Fork Powerhouse. Combined, these two sites can divert up to 300cfs of supplemental flow into the tunnel.

In the existing configurations, there are key issues that reduce diversion efficiency at both sites. These issues include regular blockage of the tunnel intakes with accumulated debris requiring manual cleaning of the trash racks and regular accumulation of sediment in the reservoirs. Sediment accumulates quickly in the small diversion ponds and the diversions can be rendered ineffective very quickly after even a single, significant storm event. This becomes an environmental impact as costly sediment removal efforts are frequently required at the sites to maintain diversion capacity.

Additionally, the current facility has no provision for fish entrainment prevention, downstream fish passage, sediment passthrough, stream maintenance, or pulse flow capacity. As such, modifications to the diversion facilities are necessary to meet the commitments within the FERC License which are required to be complete by January 1, 2027.

The projects include modifying the dams and constructing improved diversion infrastructure. Both dams will now be equipped with sediment maintenance gates to provide for sediment and woody debris transport downstream during high flows. The new diversion facilities will include overflow wedge-wire screens to provide a self-cleaning diversion intake screen. The new screens will also prevent fish entrainment and promote downstream fish and sediment passage. Also included in the design are minimum instream flow structures and a series of gates that allow for flow adjustments and structure maintenance. The new equipment at the site will not require any new power supply as the infrastructure is designed to operate in a passive condition, requiring only seasonal operation adjustments.

DISCUSSION:

The project was bid and advertised on August 15, 2024. A mandatory pre-bid meeting and site visit was held on September 12, 2024, and was attended by thirteen contractors. On November 14, 2024, the Agency received bids from three contractors as follows (sum of both the Base Bid Price and Bid Alternate A):

Granite Construction Company	\$12,780,250
Sierra Mountain Construction Inc.	\$13,034,150
Syblon Reid	\$13,326,700

Staff reviewed the three bids and all were deemed responsive. The apparent low bid was submitted by Granite Construction Company. The apparent low bidder's State contractor's license was evaluated and is in good standing. If the construction contract is awarded at this time, construction is anticipated to begin in May 2025 and

be completed by November 2025.

The project bid was originally anticipated to occur in late 2024, however the project bidding and execution schedule was accelerated with the goal of completing construction in 2025 in advance of the FERC commitment deadline of January 1, 2027. As a result, the 2025 Capital Improvement Project (CIP) budgets were not yet available for project loading at the time of this request for project award. In order to move forward with the contract award, PCWA staff is requesting budget amendments to transfer funds from a future sediment removal project which is not scheduled to occur until 2026, and from the completed communications upgrade project. The funds from the sediment project will be restored through a future board action when the 2025 CIP budget is available to load for the North Fork and South Fork projects.

FISCAL IMPACT:

NORTH FORK LONG CANYON DIVERSION DAM

Project-to-Date Budget (Power Division, Capital Projects, Relicensing - Project Infrastructure)	\$ 4,860,800
Additional Funding Request (Power Division, Capital Projects, Sediment & Power Division, Capital Projects, Communications)	2,400,000
Subtotal Budget	<u>7,260,800</u>
Less Project-to-Date Expenses and Encumbrances	<u>933,922</u>
Available in Project Budget (current)	6,326,878
Less Proposed Action	<u>5,641,750</u>
Total Available in Project Budget (proposed)	<u><u>\$ 685,128</u></u>

SOUTH FORK LONG CANYON DIVERSION DAM

Project-to-Date Budget (Power Division, Capital Projects, Relicensing - Project Infrastructure)	\$ 6,310,800
Additional Funding Request (Power Division, Capital Projects, Sediment & Power Division, Capital Projects, Communications)	2,500,000
Subtotal Budget	<u>8,810,800</u>
Less Project-to-Date Expenses and Encumbrances	<u>857,883</u>
Available in Project Budget (current)	7,952,917
Less Proposed Action	<u>7,138,500</u>
Total Available in Project Budget (proposed)	<u><u>\$ 814,417</u></u>

Existing funding for these projects comes from Power Division, Capital Projects, Relicensing - Project Infrastructure. Upon approval of the requested budget amendments of \$3,542,228 from Power Division, Capital Projects, Sediment and \$1,357,772 from the Power Division, Capital Projects, Communications, there are sufficient funds within the project budgets to cover anticipated project costs through completion.

MEMORANDUM

TO: Board of Directors

FROM: Darin Reintjes, Director of Resource Management

DATE: December 10, 2024

RE: 2025 Professional Services Agreement with the Regents of the University of California, Merced for French Meadows Project Forest Ecohydrological Research

RECOMMENDATION:

Approve Professional Services Agreement No. PSA UC2025R1 with the Regents of the University of California, Merced in an amount not to exceed \$120,000 for French Meadows Project (FMP) Forest Ecohydrological Research.

BACKGROUND:

The Board previously approved this Professional Services Agreement with University of California, Agriculture and Natural Resources. The lead Senior Personnel managing this research project has since moved to the University of California, Merced (UC Merced) and will continue the research for the French Meadows Project with UC Merced. UC Merced is an existing member of the French Meadows Partnership, and this change will have no effect on the success of research project.

The French Meadows Forest Restoration Project Partnership has completed its sixth year of implementation. The University of California and UC Merced have been studying the effects of ecological forest thinning on tree health, fire intensity, snow coverage, and water yield. Now that the study areas have been treated, there is a need to continue monitoring these sites to assess the post treatment effects.

DISCUSSION:

This Agreement provides partial funding to support the tuition and expenses of a research scientist who will monitor and maintain the existing French Meadows Forest

Restoration Project research infrastructure, collect data samples, and develop analysis and predictive models for the quantifying ecohydrological impact of various fuel treatments over a period of three (3) years. After approval of this reissued Professional Services Agreement to UC Merced, staff will send a letter to the University of California, Agriculture and Natural Resources, terminating the former agreement.

FISCAL IMPACT:

Project-to-Date Budget (Power Division, Capital Projects)	\$ 2,425,000
Additional Funding Request	<u>0</u>
Subtotal Budget	2,425,000
Less Project-to-Date Expenses and Encumbrances	<u>2,195,420</u>
Available in Project Budget (current)	229,580
Less Proposed Action	<u>120,000</u>
Total Available in Project Budget (proposed)	<u><u>\$ 109,580</u></u>

Funding for this not-to-exceed \$120,000 agreement comes from Power Division, Capital Projects. There are sufficient funds within the project budget to cover these services. Funding for future years will be requested during the annual budget process.

MEMORANDUM

TO: Board of Directors

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

DATE: December 17, 2024

RE: Award of French Meadows Campground, Construction Contract 2024-07

RECOMMENDATION:

Award Construction Contract No. 2024-07 to BRCO Construction Inc., for the French Meadows Campground in the amount of \$6,795,920.

BACKGROUND:

The French Meadows area is a popular destination for recreators during the summer camping and fishing seasons. The French Meadows Campground project will provide significant updates and improvements to the existing campground facilities, picnic area, and RV dump station, which date back to the 1960s. Improvements and modifications to the French Meadows Campground are required by the Middle Fork Project's Federal Energy Regulatory Commission (FERC) License with construction completion required by the end of 2026 as a stipulation of the License. The construction for this project is proposed to be concurrent with the previously awarded French Meadows South Shore Water Supply project. By implementing the two projects concurrently, impacts to recreators in the French Meadows area are minimized to a single construction season.

The campground project includes selective site demolition and salvage, tree removal, drainage improvements, new potable water service lines, earthwork, new campsites and site furnishings, an amphitheater, trails, new concrete vault toilet buildings and host sheds, paving of campground roads, Forest Service gates, and updated informational bulletin boards and site signage.

DISCUSSION:

The project was bid and advertised on November 5, 2024. A mandatory pre-bid meeting and site visit was held on November 20, 2024, and was attended by multiple contractors. On December 12, 2024, the Agency received bids from four contractors as follows:

BRCO Construction Inc.	\$6,795,920
Meyers Earthwork, Inc.	\$6,800,351
Suulutaaq, Inc.	\$7,432,332
K. W. Emerson, Inc.	\$7,654,330

Staff reviewed the four bids and each was deemed responsive. The apparent low bid was submitted by BRCO Construction Inc., The apparent low bidder's state contractor's license was evaluated and is in good standing. If the construction contract is awarded at this time, construction is anticipated to begin in May 2025 and be completed by November 2025, meeting the FERC required construction deadline.

FISCAL IMPACT:

Project-to-Date Budget (Power Division, Capital Projects, Relicensing - Project Recreation Facilities)	\$ 9,085,059
Additional Funding Request	0
Subtotal Budget	<u>9,085,059</u>
Less Project-to-Date Expenses and Encumbrances	<u>844,014</u>
Available in Project Budget (current)	8,241,045
Less Proposed Action	<u>6,795,920</u>
Total Available in Project Budget (proposed)	<u><u>\$ 1,445,125</u></u>

Funding for the 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 completion.

MEMORANDUM

TO: Board of Directors

FROM: Daryl Hensler, Director of Field Services

DATE: December 18, 2024

RE: Continuation of Sole Source Vendor, Rubicon Systems America, Inc. for the Purchase and Maintenance of Automated Headgates.

RECOMMENDATION:

Approve the continuation of sole source vendor, Rubicon Systems America, Inc., for the purchase and maintenance of automated headgates in an amount not to exceed \$250,000 per year.

BACKGROUND:

In 2015, the Agency purchased and installed three Rubicon Water automated headgates on smaller branch canals as part of a pilot program to evaluate their performance for consideration in future projects to standardize open channel canal automation. This installation resulted in stable flows into the branch canals, consistent deliveries to raw water customers, and a reduction of irrecoverable losses from the canal ends. After almost ten years of use, the Rubicon Water headgates have either met or exceeded the Agency's expectations. These automated headgates modulate as conditions change in the main canal thus reducing over/under deliveries into branch canals and reducing irrecoverable losses from the ends of the canals. As the raw water distribution communication network is installed, all automated headgates will be incorporated into the existing supervisory control and data acquisition (SCADA) system to allow for remote control and monitoring.

DISCUSSION:

Rubicon Water America, Inc. is the sole manufacturer of Rubicon Water automated headgates. Even though Rubicon Systems America, Inc. has multiple locations to purchase their gates from throughout the United States, the price is the same at every location making a bid process unproductive.

The Agency proposes to standardize Rubicon Water automated headgates through its raw water system. Staff requests both the approval of Rubicon Water America, Inc. as a sole source vendor and approval for the purchase and maintenance of automated headgates in an amount not to exceed \$250,000 per year for a duration of two years. Although there is a not-to-exceed amount, this does not mean the total amount will be used and will depend on funding and anticipated grants.

FISCAL IMPACT:

Funding for the annual not-to-exceed \$250,000 purchases will be charged to individual Water Division Capital Projects, or to the Water Division Operations Budget within the Department of Field Services.

MEMORANDUM

TO: Board of Directors

FROM: Daryl Hensler, Director of Field Services

DATE: December 18, 2024

RE: General Services Agreement for On-call Heating Ventilation Air
Conditioning and Cooling Services

RECOMMENDATION:

Approve General Services Agreement No. FS-2460639 with Clarke & Rush Mechanical, Inc. in an amount not to exceed \$250,000 for On-call HVAC Maintenance Services.

BACKGROUND:

The Agency does not have sufficient staff or expertise to perform all the maintenance needs for the 45 package units, 26 split systems, 16 ductless split systems, and 12 evaporative coolers throughout the Agency. All Agency Heating Ventilation Air Conditioning and Cooling (HVAC) systems receive required quarterly preventative maintenance that includes testing, inspection, filter and belt replacement, and several other adjustments that extend the life of the HVAC systems and keeps them running efficiently.

DISCUSSION:

Though Agency employees still perform some HVAC maintenance repairs, this on-call agreement will continue to provide much needed maintenance services on Agency HVAC systems. After preventative maintenance services are performed, a written evaluation report for each unit is prepared and submitted to Agency staff that outlines the condition of the unit with recommendations on needed repairs for consideration. This on-call agreement will provide those repairs. This agreement provides an initial period of two years with the possibility of three 12-month extensions upon mutual agreement between the Agency and the vendor.

Field Services requested quotes from three qualified HVAC service providers who can provide maintenance on our HVAC systems. The following quotes were received for Hourly Labor Rate for Repairs, Parts Markup Percentage and Service Call Trip-Charges for on-call maintenance services:

Vendor	Hourly Labor Rate	Parts Markup Percentage	Service Call Trip Charge
Clarke & Rush Mechanical, Inc.	\$125	40%	\$50 initial call trip only
Intech Mechanical	\$150	Did not provide on quote	\$85
Lee's Air, Plumbing, Heating, & Plumbing	Declined to Quote		

After review of the provided quotes, Clarke & Rush Mechanical, Inc. was determined to be the lowest responsible bidder by Agency staff.

FISCAL IMPACT:

Funding for this not-to-exceed \$250,000 On-Call agreement will be charged to individual Capital Projects, or to the Water Division, Operations Budget within the department of Field Services. On-Call services are only utilized when and if needed and although there is a not-to-exceed amount, this does not mean the total amount will be used.

MEMORANDUM

TO: Board of Directors

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

DATE: December 18, 2024

RE: Professional Services Agreement to Provide Settlement Data, Invoicing, and Associated Analysis and Consulting Services for CAISO Information

RECOMMENDATION:

Approve Professional Services Agreement No. FN-2460649 with Czarnecki-Yester Consulting Group LLC (CYCG) in an amount not to exceed \$375,000 for Settlement, Invoicing, and Services for CAISO Energy Information.

BACKGROUND:

In April 2012 the Agency contracted with CYCG to provide settlement data and associated services. The California Independent System Operator (CAISO) information is voluminous with thousands of lines per day in 5-minute increments and numerous billing codes. CYCG has a sophisticated propriety software that takes the volume of information and provides it to the Agency in daily transmission that is understandable and easy to interpret. CYCG validates and analyzes the CAISO information to ensure accuracy. The CYCG software provides the data to Agency staff to assist in the tracking of trends and allow staff to identify possible outcomes for future transactions and to adjust revenue trends on a timely basis. In addition, the data visualization services produce the necessary information in preparing the annual electrical production and average prices by quartile chart as required by the Middle Fork Project Finance Authority revenue bonds continuing disclosure.

This three-year agreement from February 16, 2025, through February 15, 2028, with CYCG includes ISOSettlePro Bundled Services, Data Visualization services, and additional analysis and consulting services.

FISCAL IMPACT:

Funding for this not-to-exceed \$375,000 agreement will come from the Power Division, Operations Budget and will be split between the Departments of Financial Services and Energy Marketing.

MEMORANDUM

TO: Board of Directors

FROM: Jeremy Shepard, Director of Technical Services

DATE: December 19, 2024

RE: Monte Vista Tank Replacement Project

RECOMMENDATION:

For the Monte Vista Tank Replacement Project:

- a. Declare the project exempt from the California Environmental Quality Act (CEQA) and authorize the Clerk to the Board to file a Notice of Exemption; and
- b. Award Construction Contract No. 2023-12 to Koch & Koch, Inc. in the amount of \$2,238,762.

BACKGROUND:

The Monte Vista Treatment Plant currently utilizes a 60,000-gallon storage tank for both disinfectant contact time and distribution storage. The existing tank is constructed of redwood material and has reached the end of its useful life.

In August 2022, the Agency contracted with Peterson Brustad Inc. to perform a design of a new tank. Through the design period, additional improvements to the Monte Vista Treatment Plant were also identified. The full project scope includes: 1) The replacement of the redwood tank with a 100,000-gallon steel tank to address current waterworks standards for distribution storage and disinfectant contact time 2) Replacement of the existing raw water intake piping from the Cedar Creek Canal to the treatment plant, and 3) Replacement of the existing raw water pump within the treatment plant.

DISCUSSION:

The Agency has competitively bid the Monte Vista Tank Replacement Project. The

Agency received six (6) bids from the following contractors on December 19, 2024:

1. Koch & Koch, Inc.	\$2,238,762
2. M-3 Construction Inc.	\$2,580,700
3. Lorang Brothers Construction Inc.	\$2,951,000
4. Myers & Sons Construction LLC	\$3,129,100
5. TSI Engineering Inc.	\$3,180,786
6. TNT Industrial Contractors Inc.	\$3,287,849

The apparent low bidder was Koch & Koch, Inc.

Staff has performed a check on Koch & Koch, Inc. contractor license and has found it to be current and in good standing. Upon Board approval, Koch & Koch, Inc. will begin work in February 2025 and is expected to complete construction by February 2026.

FISCAL IMPACT:

Project-to-Date Budget (Water Division, Rates Projects - Treated Water Storage)	\$ 2,827,334
Additional Funding Request	0
Subtotal Budget	<u>2,827,334</u>
Less Project-to-Date Expenses and Encumbrances	<u>429,898</u>
Available in Project Budget (current)	2,397,436
Less Proposed Action	<u>2,238,762</u>
Total Available in Project Budget (proposed)	<u><u>\$ 158,674</u></u>

Funding for the project comes from the Water Division, Rates Projects - Treated Water Storage. There are sufficient funds within the project budget to cover anticipated costs to support awarding this construction contract.

ENVIRONMENTAL ASSESSMENT:

Based on a project review, the Agency has determined that it would not have a significant environmental impact on sensitive biological and cultural resources. The project does not require further environmental assessment because it is categorically exempt from CEQA. The Notice of Exemption has been prepared for filing.

MEMORANDUM

TO: Board of Directors

FROM: Jeremy Shepard, Director of Technical Services

DATE: December 19, 2024

RE: Notice of Completion for the Covey Road Pipeline Replacement Project

RECOMMENDATION:

Authorize the Clerk to the Board to file a Notice of Completion (NOC) for the Covey Road Pipeline Replacement Project, Construction Contract No. 2022-06, with Soracco, Inc.

BACKGROUND:

The Covey Road Pipeline Replacement project included replacement of the existing water main which had reached the end of its useful life. The project included installation of 660 linear feet of new water main, fifteen (15) new water services with new meters and endpoints, one (1) new fire hydrant, and street/landscape restoration.

Soracco, Inc. was awarded Construction Contract 2022-06 in the amount of \$446,607 and was issued the Notice to Proceed on March 28, 2024. The project was completed earlier than required by the contract.

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 two (2) non-discretionary change orders authorized by the Director of Technical Services that increased the original contract value by \$60,968.90. The first was for additional paving required by Placer County beyond the limits shown on the plans. The second change order was for the Contractor to repair a leak on the Agency's main adjacent to the project. The contract 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	\$446,607.00
Change Order	\$60,968.90 (13.6% of original contract)
Current Contract Value	\$507,575.90
Value of Remaining Contract Work	\$0

FISCAL IMPACT:

Project-to-Date Budget (Water Division, Rates Projects - Treated Water Transmission and Distribution)	\$ 775,000
Additional Funding Request	0
Subtotal Budget	<u>775,000</u>
Less Project-to-Date Expenses and Encumbrances	<u>769,471</u>
Available in Project Budget (current)	5,529
Less Proposed Action	0
Total Available in Project Budget (proposed)	<u><u>\$ 5,529</u></u>

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

MEMORANDUM

TO: Board of Directors

FROM: Jeremy Shepard, Director of Technical Services

DATE: December 20, 2024

RE: Mammoth Reservoir Low-Level Outlet Pipe Rehabilitation Project

RECOMMENDATION:

Approve a General Services Agreement with Westcon Construction Corporation in an amount not to exceed \$249,950 for the Mammoth Reservoir Low-Level Outlet Pipe Rehabilitation Project.

BACKGROUND:

The Mammoth Reservoir was originally constructed in 1851 for 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 has 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.

In 2022, Black & Veatch was retained to conduct a Low Level Outlet Leakage Mitigation Study to evaluate alternatives and recommendations for repair of the low level outlet pipe. This investigation culminated in a Mammoth Reservoir Low Level Outlet Leakage Mitigation Study Technical Memorandum which recommended Cured-In-Place Pipe (CIPP) lining to repair the pipe. The Agency selected CIPP lining based on Black & Veatch's recommendation and subsequently requested DSOD's approval to carry this alternative forward into design and construction. Black & Veatch was retained to prepare project plans and technical specifications in 2023.

Black & Veatch has finished the plans and specifications to repair the Mammoth

Reservoir low level outlet pipe, which includes cleaning, closed circuit television, grouting, and CIPP lining of the 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. DSOD will continue to monitor progress on the project and provide final inspections when the rehabilitation work has been completed by the contractor.

DISCUSSION:

The notice inviting bids along with the project plans and specifications were competitively bid through the Agency's standard process. Bids were received and opened on October 28, 2024. The Agency received one (1) bid from the following contractor:

Design Build, Inc. \$249,786.50

The apparent low bidder was Design-Build, Inc. however, their bond was not notarized as required in bid documents. The bid was deemed incomplete and determined to be non-responsive by the Agency.

As allowed in the California Public Contract Code, staff solicited additional quotes and completed negotiations with Westcon Construction Corporation to complete the project for \$249,950. Staff has performed a check of the contractor's license and has found that it is current and in good standing. Upon Board approval, Westcon Construction Corporation will begin work in late January 2025, and the project is expected to be completed by the end of April 2025.

FISCAL IMPACT:

Project-to-Date Budget	\$ 405,000
Additional Funding Request	0
Subtotal Budget	<u>405,000</u>
Less Project-to-Date Expenses and Encumbrances	97,174
Available in Project Budget (current)	<u>\$307,826</u>
Less Proposed Action	249,950
Total Available in Project Budget (proposed)	<u>\$ 57,876</u>

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.

MEMORANDUM

TO: Board of Directors

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

DATE: December 30, 2024

RE: Purchase of a Caterpillar 315 Excavator from Holt of California

RECOMMENDATION:

Approve the purchase of a Caterpillar 315 Excavator from Holt of California using the Sourcewell Cooperative Purchase Contract #020223-CAT in an amount not to exceed \$328,785.

BACKGROUND:

Included in the 2025 Agency Budget for Field Services is the routine capital request for the purchase of a Caterpillar 315 Excavator. The purchase of an additional excavator was determined by the Field Services Department to be a beneficial addition to the fleet for the Treated Water Division to assist in excavating for repairs, installations, and much more.

DISCUSSION:

The Caterpillar 315 Excavator will provide advantages to nearly all divisions within Field Services. This compact excavator features a zero-swing radius, an expansive backfilling blade, impressive digging power, and extended reach, making it ideal for pipeline replacement, maintenance, and large-scale emergency repairs. It will facilitate a wide range of tasks, lower rental expenses, and support the growth of Field Services.

The Agency anticipates purchasing this equipment under the Sourcewell Cooperative Purchase Contract #020223-CAT which offers a 19% discount off the list price of the Excavator, saving the Agency \$59,600. Sourcewell Contracts provide governmental entities, such as the Agency, with the “buying power” of multiple Agencies throughout

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

FISCAL IMPACT:

Funding for this not-to-exceed \$328,785 purchase will come from Water Division, Operations Budget, 2025 Routine Capital within the Department of Field Services.

MEMORANDUM

TO: Board of Directors

FROM: Daryl Hensler, Director of Field Services

DATE: December 31, 2024

RE: Increase the Not-to-Exceed Amount for Sole Source Vendor, Frank M. Booth, Inc. for the Purchase of Lennon Flume

RECOMMENDATION:

Approve an increase in the purchase amount of Lennon Flume for sole source vendor Frank M. Booth, Inc., on an as-needed basis in an additional amount not to exceed \$200,000.

BACKGROUND:

Frank M. Booth, Inc. has supplied flume to the Agency for over 40 years. They are the only known company that has the pattern and manufactures Lennon Flume, which the Agency uses for flume replacement and repairs. Though the Agency is looking to replace flumes when feasible, it is not always practical to replace flumes due to difficult terrain and the need to maintain certain elevations and cost. When replacement is not an option, Lennon Flume has proven to be the most economically attainable way to repair these flumes. Alternatives such as wooden box flumes and concrete flumes are impractical in most locations and add to the cost and repair time when compared to the semicircular flume. Lennon Flume currently can be replaced in sections as needed, allowing for quicker repairs and tends to last 10 to 15 years. All wooden box flumes have generally been removed due to issues with repair costs and leaks.

DISCUSSION:

Frank M. Booth, Inc. is the sole manufacturer of the required Lennon Flume and meets the competitive pricing exception requirements as a sole source vendor. On July 7, 2022, the Board approved the competitive pricing exception for Frank M. Booth, Inc. through December 31, 2025, and the purchase of Lennon Flume on an

as-needed basis in an amount not to exceed \$450,000. This action will increase the total not-to-exceed purchase amount from \$450,000 to \$650,000.

FISCAL IMPACT:

Funding for the additional not to exceed \$200,000 as-needed purchases will be charged to individual Water Division Capital Projects, or to the Water Division Operations Budget within the Department of Field Services. Purchases will only be made when and if needed and although there is a not-to-exceed amount, this does not mean the total amount will be used.

M E M O R A N D U M

TO: Board of Directors

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

DATE: December 6, 2024

RE: Adopt Energy Risk Management Policy for Use in 2025

RECOMMENDATION:

Adopt Resolution 25-__ Adopting the Energy Risk Management Policy (ERM Policy) for use in 2025 and replacing the existing policy in the Agency's Personnel and Administrative Manual.

BACKGROUND:

The Agency's ERM Policy is required to be reviewed and adopted by the Board of Directors for use during the upcoming year.

DISCUSSION:

The current ERM Policy that was adopted on December 21, 2023, for use during 2024. Staff has reviewed the ERM Policy noting a update needed to Appendix D for the addition of a Power Market Analyst title to the same category as Energy Marketing Manager. With this sole update, the ERM policy is presented for the Board's consideration, with an associated resolution, for approval for the Agency's use during 2025.

FISCAL IMPACT:

There are no additional costs associated with approval of the proposed 2025 ERM Policy.

ATTACHMENTS:

Description	Upload Date	Type
Resolution	1/8/2025	Backup Material
2025 revised ERM Policy	12/31/2024	Backup Material

**RESOLUTION 25-__ OF THE BOARD OF DIRECTORS OF THE
PLACER COUNTY WATER AGENCY
ADOPTING THE ENERGY RISK MANAGEMENT POLICY**

WHEREAS, the Placer County Water Agency (Agency) Board of Directors (Board) last adopted the Agency’s Energy Risk Management Policy in December 2023;

WHEREAS, the policy establishes an energy risk management framework including the organizational structure, process and objectives necessary to effectively identify, monitor, control, and report the risks associated with energy marketing activities;

WHEREAS, the policy also establishes trading and transacting authorities and guidelines including authorized products and transaction limits for energy market products;

WHEREAS, the policy is to be re-adopted by the Board of Directors annually for use during the year.

BE IT RESOLVED by the Board of Directors of the Placer County Water Agency that this Board hereby adopts the Energy Risk Management Policy to be included in the Agency’s Personnel and Administration Manual as set forth in the attached.

This resolution was duly passed at a regular meeting of the Board of Directors of the Placer County Water Agency held on January 16, 2025, by the following vote on roll call:

AYES:

NOES:

ABSENT:

Signed and approved by me after its passage this 16th day of January 2025.

Chair of the Board
Placer County Water Agency

ATTEST:

Clerk to the Board

Placer County Water Agency

Energy Risk Management Policy

Chapter 3, Article 14
of the Personnel and Administrative Manual

Section 3600

Initially Adopted: October 16, 2014
Last Revised and Adopted: January 5, 2023
Readopted without Modification: December 21, 2023
Revised for January 16, 2025 Board Consideration

CONTENTS

OVERVIEW	1
AUTHORITY	1
SCOPE	1
PURPOSE	1
MFP ENERGY RISK MANAGEMENT OBJECTIVES	2
GENERAL AND POTENTIAL RISKS	2
Energy Price Volatility and Liquidity Risk	3
Counterparty Credit Exposure and Contractual Performance Risk	4
MFP Operational Performance Risk	4
Regulatory, Legislative and Market Rules Risk	4
GOVERNANCE AND ORGANIZATION STRUCTURE	5
Board of Directors	5
General Manager	6
Front, Middle and Back Office Functions	6
Energy Risk Oversight Committee	7
Director of Energy Marketing	8
Director of Financial Services	10
Director of Power Generation Services	10
MARKETING AND TRANSACTING AUTHORITY AND GUIDELINES	11
General Transacting Guidelines	11
Counterparty Credit Risk	11
Authorized Personnel	11
Authorized Products and Limitations	12
Permissible Financial Transaction Instruments and Limits	12
Term Limits for all products	12
Prohibited Products and Transactions	12
REPORTING	12
STANDARDS OF CONDUCT	12

Appendix A – Compliance Statement..... 14

Appendix B – Energy Marketing Delegation of Authority Memorandum 15

Appendix C – Approved Energy Transaction Products 16

Appendix D – Energy Marketing Product Limits 17

Appendix E – PCWA Energy Risk Management Organizational Structure 20

Energy Risk Management Policy

OVERVIEW

Placer County Water Agency (Agency) is the owner and operator of the Middle Fork American River Hydroelectric Project (MFP, Middle Fork Project or Project) (FERC Project No. 2079), which has a rated capacity of 224 MW.

This Energy Risk Management Policy (ERM Policy) provides a framework for the prudent management of risks and delegation of authorities governing the Agency's energy transaction activities in the CAISO, bilateral and forward energy markets.

This ERM Policy identifies energy market risks and corresponding risk management objectives, and details key organizational control structures and policy matters, providing prudent risk management processes based upon sound energy risk management principles.

AUTHORITY

This ERM Policy operates under the authority of the Agency's Board of Directors and shall become effective upon approval of the Board.

Any amendments to this ERM Policy require the approval of the Agency's Board.

SCOPE

This ERM Policy applies to all energy marketing activities, which includes the purchase and sale of physical energy products and related financial instruments. This ERM Policy applies to all Agency employees and authorized agents engaged directly or indirectly in transactions involving MFP energy products.

This ERM Policy summarizes the Agency's risk management framework to consistently and comprehensively apply risk management and internal control practices to risks encountered in its business.

PURPOSE

The purpose of this ERM Policy is to formally establish an Energy Risk Management Program, and document the organizational structure utilized by the Agency to maximize energy product revenue in recognition of the risk inherent in California's energy markets.

Energy Risk Management Policy

MFP ENERGY RISK MANAGEMENT OBJECTIVES

- Market Risk Management Objectives: Understand, prioritize and manage inherent California energy market risk factors:
 - Identify, evaluate and track risk factors;
 - Minimize uncertainty regarding operational reliability, internal coordination and water supply; and
 - Engage in energy product transactions via participation in authorized markets with authorized strategies.
- Control Objectives:
 - Mitigate operational risk through coordination and investment policies that seek to maximize generation availability and operational flexibility;
 - Mitigate transactional risk by monitoring compliance with the Agency's Energy Risk Management Policy, Strategies and Procedures; and
 - Mitigate regulatory risk by monitoring all regulatory agencies for potential changes that may affect MFP performance, developing adaptation strategies, as needed.

GENERAL AND POTENTIAL RISKS

The energy risk management process involves the identification, evaluation, and management of energy marketing risks, and is comprised of six key energy risk elements: identification, measurement, monitoring, control, reporting and corrective action. Subsequent sections of this ERM Policy, coupled with associated energy marketing strategies and procedures, provide guidance for each aspect of the risk management process.

The effectiveness of this ERM Policy in managing energy risk will be systematically reviewed and, when appropriate, modified through the Board approval process.

Energy market risks addressed in this ERM Policy are: Energy Price Volatility and Liquidity, Counterparty Credit Exposure and Contractual Performance, MFP Operational Performance, and Regulatory, Legislative and Market Rule Changes.

Energy Risk Management Policy

Descriptions and management techniques for each element are as follows:

Energy Price Volatility and Liquidity Risk

- Description: The price of energy products in CAISO, bilateral and forward markets can be unpredictable and volatile. Extended periods of low energy prices can expose the Agency to outcomes inconsistent with the Agency's financial objectives, while periods of elevated prices offer the opportunity to lock-in attractive value and revenue through bilateral and/or forward sales.
- Risk Management Techniques:
 - Invest in maximizing the physical generation capability, operational flexibility, and reliability of the MFP;
 - Invest in best practice hydrological and forecast information, optimizing the available fuel (i.e. water) supply;
 - Develop and implement an energy marketing strategy that leverages MFP generation, attributes and ancillary service capabilities;
 - Remain abreast of all market rules to maximize opportunities via appropriate bid strategies;
 - Develop and implement bilateral and/or forward energy market strategies that maximize MFP revenue, while adhering to prudent risk management techniques; and
 - Maintain high levels of coordination among MFP marketing, operations, and finance staff, enabling timely market responses to favorable energy prices and/or unanticipated outages.
- Description: Illiquidity and lack of price transparency in CAISO, bilateral and forward energy markets may lead to sub-optimal prices for MFP energy products.
- Risk Management Techniques:
 - Maintain capabilities to sell a range of MFP energy products in multiple markets;
 - Develop access to multiple counterparties;
 - Develop fundamental energy market outlooks; and
 - Access real-time product price data through third parties, energy trading platforms, price reports and/or other sources, as necessary, to assess market prices.

Energy Risk Management Policy

Counterparty Credit Exposure and Contractual Performance Risk

- Description: Exposure to economic loss resulting from counterparty non-performance or default on their financial obligations to the Agency.
- Risk Management Techniques:
 - Establish and maintain credit criteria for all counterparties; and
 - Actively monitor Agency exposures to each counterparty, ensuring that aggregate Agency obligations and exposures are within pre-established limits.

MFP Operational Performance Risk

- Description: The risk the Agency defaults on its contractual obligations to a counterparty, potentially exposing the Agency to lost revenue and/or penalties.
- Risk Management Techniques:
 - Manage the Agency's financial exposure to performance risk using contractual tools (e.g. unit contingent obligations);
 - Require active engagement between Agency marketing and operations staff, ensuring timely communication and a mutual understanding of MFP operational capabilities and contractual obligations;
 - Access bilateral and forward markets to preserve options to quickly resolve outstanding obligations;
 - Invest in best practice hydrological and forecast information to optimally dispatch the available water supply; and
 - Have access to adequate financial reserves in order to manage the impact of performance interruptions.

Regulatory, Legislative and Market Rules Risk

- Description: The risk that regulatory and/or legislative actions adversely impact MFP operations and/or the marketing of MFP energy and energy related products.
- Risk Management Techniques:
 - Monitor regulatory proceedings and legislative initiatives impacting the MFP;
 - Where appropriate, participate in regulatory or legislative proceedings to mitigate adverse impacts to the MFP, and to advance outcomes favorable to the Project;

Energy Risk Management Policy

- Collaborate with similarly situated merchant power generators to mitigate the impacts of regulations and/or legislation adverse to the Project, and to promote and/or support regulations and legislation favorable to the MFP;
- Monitor and participate in CAISO Market Initiatives; and
- Undertake routine internal review of bidding and optimization strategies in light of dynamic regulatory and market conditions.

GOVERNANCE AND ORGANIZATION STRUCTURE

The risk governance structure follows a top-down approach whereby the Board of Directors considers and adopts an ERM Policy establishing objectives, organizational structure, authority and guidelines, implemented by the General Manager and his/her designated staff.

This ERM Policy sets forth distinct roles and responsibilities, and establishes controls and procedures to be implemented by designated staff to ensure the adequate functioning of the risk management control environment.

Appendix E provides an organizational chart summarizing structure and functionality within this Energy Risk Management Policy.

The principles of good risk management policy embodied herein shall be emphasized throughout all aspects of the Agency's energy marketing business.

At the operational level, marketing activities and risk monitoring activities shall be separated to ensure sufficient and appropriate checks and balances between these functions, such that oversight of energy transactions is independent of marketing activities.

Formal delineation and delegation of authority are required and shall clearly define the permissions granted to employees and agents making decisions and taking actions on behalf of the Agency.

Board of Directors

The Board of Directors is responsible for considering and approving the ERM Policy.

During the first quarter of each year, the Board of Directors shall review and approve the ERM Policy. This ERM Policy may also be amended by the Board, at any time, as deemed necessary.

Energy Risk Management Policy

General Manager

The General Manager shall:

- Implement this ERM Policy, including enforcement of the risk management organizational structure outlined herein, and oversee the development of procedures for the administration of the energy risk management program;
- Authorize individuals (employees or agents) to execute energy marketing transactions on behalf of the Agency;
- Ensure there is a clear separation of duties and activities among and between (a) the Energy Risk Oversight Committee, (b) the Front Office, (c) the Middle Office and Back Office;
- Adopt or reject energy marketing strategy recommendations endorsed by the Energy Risk Oversight Committee;
- Review the effectiveness of this ERM Policy; and
- Undertake actions as necessary to resolve issues with ERM Policy compliance.

Front, Middle and Back Office Functions

Based on industry best practices, the responsibilities of the Front Office and Middle/Back Offices shall be separate business functions (i.e. transacting and monitoring/settlement functions). Appropriate segregation of duties should be established and maintained throughout the system of controls over financial and operational risks. However, based on the nature and volume of transaction activity, the Middle and Back Office functions may be performed by the same departmental personnel. Within the Agency, energy marketing and risk oversight shall be performed by departmental personnel as outlined below and further detailed in the Procedures documents.

- **Front Office** – The Front Office is primarily responsible for resource planning, market assessment, energy marketing, and revenue optimization, which includes identifying and developing energy marketing opportunities and strategies for consideration by the Energy Risk Oversight Committee and General Manager. The Front Office is also responsible for implementing approved strategies and advancing the Agency’s goal of maximizing MFP revenue, while transacting within the authorized limits.

Energy Risk Management Policy

- **Middle Office** – The Middle Office institutes, supervises, and reviews all energy risk monitoring activities, is responsible for reporting to the GM and Energy Risk Oversight Committee on energy risk management issues, and provides recommendations when changes in policy or operating procedures are warranted.
- **Back Office** – The Back Office is responsible for invoice settlements, transaction recording, bookkeeping and accounting, and contract administration.

Energy Risk Oversight Committee

The Agency's General Manager shall establish an Energy Risk Oversight Committee ("ROC") to serve in an advisory capacity to the General Manager. The ROC shall be a management level committee tasked with assisting the General Manager in evaluating and monitoring energy risk management processes, controls, functions, implementation and compliance with this ERM Policy, as well as sharing knowledge and information.

ROC membership shall be comprised of the following four Agency staff:

- Director of Financial Services (Chairman)
- Director of Energy Marketing
- Director of Resource Management
- Director of Power Generation Services

Outside advisors with specific expertise in energy risk or performance metrics, energy marketing best management practices, energy marketing strategies, forward markets and forward trading, or similar relevant expertise may be approved by the General Manager to participate in the ROC.

The ROC shall meet, at a minimum, each quarter or more often as opportunity or need dictates.

The ROC has no authority to act independently. Its role is to monitor, investigate and report compliance with the ERM Policy. The ROC shall report to the General Manager.

In its function, the ROC shall:

- Review the Agency's risk exposures.
- Review operational performance metrics and operational outlooks as they relate to energy marketing;

Energy Risk Management Policy

- Review marketing strategies developed by the Agency's energy marketing team and, where appropriate, recommend those strategies to the General Manager;
- Review risk exposure control, monitoring and reporting procedures and requirements;
- Review the internal control infrastructure supporting this ERM Policy and ensure it provides adequate risk oversight and compliance;
- Assess the adequacy and functioning of system controls supporting energy marketing risk assessment, measurement, and compliance regarding this ERM Policy;
- Receive and review risk management reports prepared by staff regarding the Agency's compliance with the ERM Policy, including deviations, exclusions, exceptions and violations;
- Review the Agency's ERM Policy annually and make recommendations to the General Manager;
- Ensure that energy marketing and risk management staff have the necessary training, skills, abilities, and experience to execute their duties;
- Review bilateral contract provisions (e.g. unit contingency, Force Majeure, payments, material adverse change, financial margining, etc...) for the sale of energy products and make recommendations to the General Manager;
- Review potential counterparties for bilateral transactions and make recommendations to the General Manager;
- Review and recommend credit limits for each counterparty to the General Manager; and
- Review the overall effectiveness of energy risk controls in accordance with this ERM Policy, recommending improvements, as appropriate, to the General Manager.

Director of Energy Marketing

The Director of Energy Marketing shall:

- Be responsible for managing Front Office activities;

Energy Risk Management Policy

- Undertake the daily administration and management of marketing the Agency's energy products in accordance with this ERM Policy;
- Develop and maintain a resource (hydrology) plan, summarizing projected monthly energy and energy-related attribute sales for the then current water year, and fundamental energy market outlooks;
- Identify and develop energy marketing strategies and update Trading Strategy Guidance for consideration by the ROC and GM;
- Maintain regular communication with Operational staff, exchanging information regarding MFP operations and maintenance and the Agency's energy market obligations;
- Maintain regular communication with the Middle Office regarding marketing activities (such as new transactions, new products, counterparty positions, credit and risk exposures, and updated price curves);
- Maintain regular communication with the Back Office regarding energy price settlements, invoice true-ups, and dispute resolution;
- Ensure all transactions are captured in the designated deal-entry system timely and accurately;
- Mitigate the Agency's energy market financial exposures using contractual tools to minimize risk;
- Develop multiple counterparties for energy trades, and ensure new energy related contracts are reviewed by Risk Management, Finance and Legal;
- Report periodically to the ROC, General Manager or Board of Directors regarding energy marketing performance and strategies;
- Proactively disclose to the ROC any material issues that arise in the course of business that encroach on ERM Policy restrictions, or involve significant risk; and
- Monitor regulatory proceeding and legislative initiatives and engage legal counsel when appropriate. Collaborate with other power generators to mitigate the impacts of regulations, while monitoring and participating in CAISO Market Initiatives.

Energy Risk Management Policy

Director of Financial Services

The Director of Financial Services shall:

- Manage Middle and Back Office activities;
- Administer and manage the energy risk management program;
- Serve as Chairman of the ROC;
- Acquire and implement an energy deal capture system (designated system), supporting deal entry and risk reporting to maintain a system of records of all energy transactions;
- Develop counterparty risk tolerances, and establish and maintain criteria for counterparties credit limits, including monitoring exposure;
- Establish and maintain an active financial review process for all counterparties;
- Review all energy contract vehicles (i.e. WSPP, EEI, ISDA, etc...) prior to execution;
- Maintain regular communication with the Front Office regarding energy trading activities;
- Provide reports to the ROC, General Manager and Board of Directors regarding adherence to this ERM Policy; and
- Proactively disclose to the ROC any material issues that arise in the course of business that encroach on the ERM Policy restrictions, or carry material implications for the effective administration of the energy risk management program.

Director of Power Generation Services

The Director of Power Generation Services shall:

- Manage operation and maintenance of the MFP generation assets;
- Maintain regular communication with the Front Office regarding MFP current and forthcoming operations, operational availability, and planned maintenance that could impact the Agency's energy market obligations;
- Provide analysis of the MFP's operational reliability as information for the ROC; and

Energy Risk Management Policy

- Provide recommendations for increasing the MFP's operational capacity and reliability as it may impact energy marketing activities.

MARKETING AND TRANSACTING AUTHORITY AND GUIDELINES

Energy marketing activities shall be limited to the products, quantities, and term limits specified below and in Appendix C.

General Transacting Guidelines

Agency staff and authorized agents shall comply with this ERM Policy, all applicable CAISO tariff sections, protocols and procedures, applicable counterparty credit limits, and the provisions of bilateral contracts executed with counterparties for transactions in forward markets.

All bilateral transactions shall only be executed with approved counterparties using standard contract vehicles (i.e. WSPP, EEI, ISDA, etc...) with appropriate energy risk management provisions in favor of the Agency.

All energy marketing financial transactions shall conform to the terms and limits specified within this ERM Policy, and/or be in accordance with energy marketing strategies adopted by the General Manager.

Counterparty Credit Risk

Energy transactions shall only be executed with contractually enabled counterparties, within the credit limits established by the Director of Financial Services and approved by the General Manager.

Authorized Personnel

Only personnel/agents authorized by the General Manager pursuant to a written "Delegation of Authority Form" (Appendix B) can negotiate, transact and execute transactions on behalf of the Agency in wholesale energy markets.

When authorized, the General Manager's Delegation of Authority Form shall be provided to the Director of Financial Services for appropriate monitoring.

Energy Risk Management Policy

Authorized Products and Limitations

The Agency may only transact in the energy-market products listed in Appendix C.

Permissible Financial Transaction Instruments and Limits

Permissible instruments and limits (including quantity, dollar, and term) for forward marketing shall be specified in Trading Strategy Guidance proposals presented to the ROC and General Manager.

Term Limits for all products

The term or duration of sale of authorized energy products per Appendix C of this ERM Policy, shall be in accordance with the limits detailed in Appendix D of this ERM Policy.

Prohibited Products and Transactions

The following transactions are prohibited:

- Any transaction prohibited by Federal and/or State laws and regulations;
- The sale or purchase of financial options not backed by physical generation;
- The sale of energy not backed by physical generation;
- Transactions with unapproved counterparties and with counterparties where approved credit limits have been or will be exceeded;
- Transactions involving products, quantities and durations not specifically authorized by this ERM Policy; and
- The sale or purchase of energy and related products that obligate the Agency for a period of time greater than five years from the date of the agreement.

REPORTING

The General Manager shall establish standard reporting protocols to keep the Board of Directors, ROC and staff with responsibilities in energy risk management apprised.

STANDARDS OF CONDUCT

In accordance with this ERM Policy and California law, personnel involved in transacting and oversight of energy marketing, contract negotiation, and risk management, may not participate in decisions in which they have a financial conflict of interest. General Manager, Front Office Personnel, and ERMC members are required to complete, on an annual basis, the Form 700

Energy Risk Management Policy

Disclosure forms and submit these forms to the Agency Clerk to the Board. Each staff member engaged in energy transactions, risk management or energy operations has the sole responsibility of identifying and reporting any potential conflict of interest, and ensuring that he or she does not participate in decisions when a financial conflict of interest exists. If the employee has a reportable interest, it is their responsibility to disclose the interest and inform their supervisor of the potential conflict. Supervisors should ensure employees are not involved in a decision-making capacity with respect to any of their reportable interest. Annually, employees involved in transacting and oversight of energy marketing, contract negotiation, and risk management shall complete the Compliance Statement (attached in **Appendix A**) acknowledging review of the ERM Policy and compliance with its processes, terms and limitations.

Placer County Water Agency

Energy Risk Management Policy

Appendix A – Compliance Statement

Compliance Statement

I, the undersigned employee hereby acknowledge receipt and review of Agency’s Energy Risk Management Policy dated _____ (the “ERM Policy”).

I further acknowledge that this ERM Policy defines the process of Agency’s energy risk management efforts, I understand those processes and shall comply with those ERM Policy products, processes, terms and limits.

If I become aware of non-compliance or any potential non-compliant situation with the ERM Policy, either directly or indirectly, I will report such noncompliance or any potential non-compliance situation to any member of the ROC, other than my direct supervisor, and to the Director of Financial Services.

Signature

Type or Print Name

Title

Date

Annually, this form is required to be completed and submitted to the Director of Financial Services for regulatory filing.

Placer County Water Agency

Energy Risk Management Policy

Appendix B – Energy Marketing Delegation of Authority Memorandum

Energy Marketing Delegation of Authority Memorandum

By means of this memorandum, I, the General Manager of Placer County Water Agency (Agency), delegate authority, to the extent provided below, to negotiate, transact and execute on behalf of the Agency in wholesale energy markets.

Name

Title

Effective ***date as of General Manager's signature below***, the aforementioned individual, while serving in said position is hereby authorized to negotiate, transact and execute on behalf of the Agency into the CAISO wholesale and bilateral energy markets:

Buy Bilateral Forward Energy		Sell Bilateral Forward Energy
Buy Physical Day-Ahead Energy		Sell Physical Day-Ahead Energy
Buy Physical Real-Time Energy		Sell Physical Real-Time Energy
Buy Resource Adequacy Capacity		Sell Resource Adequacy Capacity
Schedule Ancillary Service Products		Sell Carbon Free Energy
Sell Renewable Energy Credits		

Requisition Submitted:

Name [Requesting Official – Department Head]

Title

Acknowledged and agreed:

Name [Delegate]

Title

Approved:

General Manager Signature

Date

Upon execution, this authorized form shall be provided to the Director of Financial Services.

Energy Risk Management Policy

Appendix C – Approved Energy Transaction Products

- Resource Adequacy Capacity and other capacity attributes:

This product is contracted on a term basis with qualified counterparties.
- Renewable Energy Credits:

This product is contracted on a term basis with qualified counterparties.
- Carbon Free Credits:

This product is contracted on a term basis with qualified counterparties.
- Physical Day-Ahead and Real-Time Energy Sales scheduled through the CAISO:

Transaction quantities shall not exceed the transmission or operations constrained generation potential of each MFP generator that is separately bid into the CAISO wholesale energy market.
- Physical Day-Ahead and Real-Time Energy Purchases scheduled through the CAISO:

For any given time hour, purchases shall be limited to the quantity of energy that has been awarded in the CAISO Day-ahead market, or that has been sold in a bilateral forward transaction.
- Ancillary Service Products scheduled through the CAISO:

Any type and level of Ancillary Service product that is within the safe operating range of the generating unit and is consistent with the CAISO Tariff conditions and operating protocol.
- Bilateral Forward transactions:

Shall be conducted in accordance with the Trading Strategy Guidance adopted by the General Manager.

Energy Risk Management Policy

Appendix D – Energy Marketing Product Limits

The Middle Fork Project Finance Authority has delegated to PCWA the authority to enter into short term agreements for the sale of energy and related products created by the Middle Fork Project not exceeding three years¹ from the date of the agreement.

The PCWA Board of Directors has delegated to its General Manager, or his designee, the authority to enter into short term agreements for the sale of energy and related products created by the Middle Fork Project. The purposes of this delegation are to facilitate the regular conduct of business.

The PCWA General Manager may delegate to the Director of Energy Marketing, and his staff, the authority to enter into agreements for the sale of energy and related products created by the Middle Fork Project, as detailed in the matrix below.

The following matrices summarizes the authorized personnel and product limits:

		Transaction Limits (up to)			
Title	Product	Deliver Lead Time	Term	MW Size	Price
PCWA Board of Directors	Resource Adequacy/Capacity	No Limit	Up to 36 months	≤ MFP Capacity Rating	No Min/Max
	Renewable Energy Credits	No Limit	Up to 36 months	≤ MFP R.E.C. Rating	No Min/Max
	Carbon Free Energy Certificates	No Limit	Up to 36 months	≤ MFP Annual Carbon Free Output	No Min/Max

1. Contract term limit guideline determination is consistent with contract term definition specified in the TAX CERTIFICATE AGREEMENT, Dated March 17, 2020, relating to: MIDDLE FORK PROJECT FINANCE AUTHORITY REVENUE BONDS, SERIES 2020 REFUNDING, Article II. GENERAL TAX LIMITATIONS Section 2.1.2 and 2.1.2(a)

Placer County Water Agency

Energy Risk Management Policy

		Transaction Limits (up to)			
Title	Product	Deliver Lead Time	Term	MW Size	Price
General Manager	Resource Adequacy/Capacity	No Limit	Up to 36 months	≤ MFP Capacity Rating	No Min/Max
	Renewable Energy Credits		Up to 36 months	≤ MFP R.E.C. Rating	No Min/Max
	Carbon Free Energy Certificates		Up to 36 months	≤ MFP Annual Carbon Free Output	No Min/Max
	Bilateral Forward Transactions		Up to 36 months	< MFP Capacity Rating	No Min/Max

		Transaction Limits (up to)			
Title	Product	Deliver Lead Time	Term	MW Size	Price
Director of Energy Marketing	CAISO Day Ahead Energy Sales	As Required by CAISO	≥ 1 Hour	≤ Available MFP MWs	CAISO Price Cap
	CAISO Day Ahead Energy Purchases	As Required by CAISO	≥ 1 Hour	≤ Bilateral Forward transaction	CAISO Price Cap
	CAISO Day Ahead Ancillary Services	As Required by CAISO	≥ 1 Hour	≤ Available MFP Ancillary Service MWs	CAISO Price Cap
	CAISO Real Time Energy Sales	As Required by CAISO	≤ 1 Hour	≤ Available MFP MWs	CAISO Price Cap
	CAISO Real Time Energy Purchases	As Required by CAISO	≤ 1 Hour	≤ Day Ahead Energy Sales	CAISO Price Cap
	CAISO Real Time Ancillary Services	As Required by CAISO	≤ 1 Hour	≤ Available MFP Ancillary Service MWs	CAISO Price Cap
	Resource Adequacy/Capacity	No Limit	≤ 365 days	≤ MFP Capacity Rating	No Min/Max
	Renewable Energy Credits	No Limit	≤ 365 days	≤ MFP R.E.C. Rating	No Min/Max
	Bilateral Forward transactions	No Limit	≤ 365 days	< MFP Capacity Rating	No Min/Max
	Carbon Free Energy Certificates	No Limit	≤ 365 days	≤ MFP Annual Carbon Free Output	No Min/Max

1. Contract term limit guideline determination is consistent with contract term definition specified in the TAX CERTIFICATE AGREEMENT, Dated March 17, 2020, relating to: MIDDLE FORK PROJECT FINANCE AUTHORITY REVENUE BONDS, SERIES 2020 REFUNDING, Article II. GENERAL TAX LIMITATIONS Section 2.1.2 and 2.1.2(a)

Placer County Water Agency

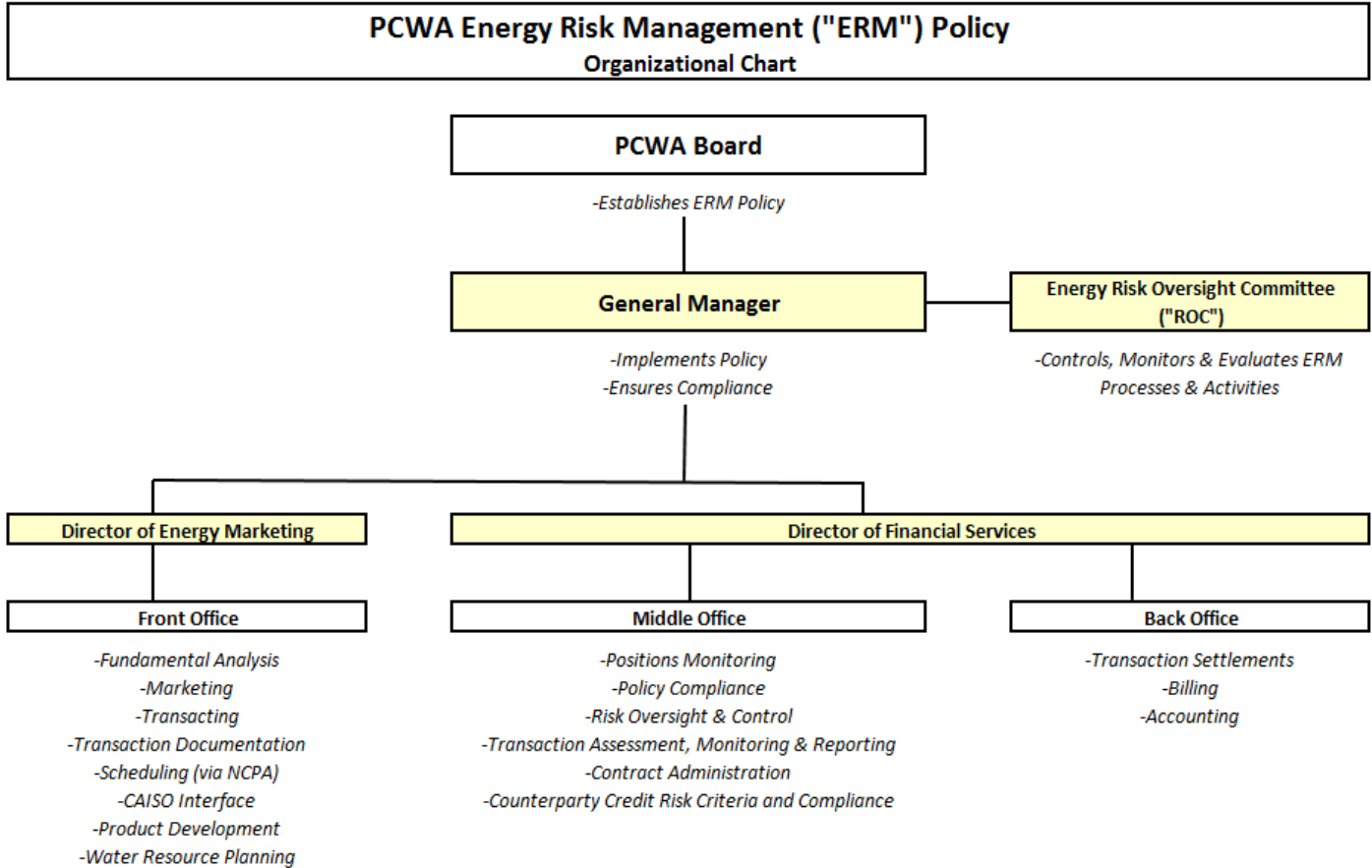
Energy Risk Management Policy

		Transaction Limits (up to)			
Title	Product	Deliver Lead Time	Term	MW Size	Price
Energy Marketing Manager and Power Market Analyst	CAISO Day Ahead Energy Sales	As Required by CAISO	≥ 1 Hour	≤ Available MFP MWs	CAISO Price Cap
	CAISO Day Ahead Energy Purchases	As Required by CAISO	≥ 1 Hour	< Bilateral Forward transaction	CAISO Price Cap
	CAISO Day Ahead Ancillary Services	As Required by CAISO	≥ 1 Hour	≤ Available MFP Ancillary Service MWs	CAISO Price Cap
	CAISO Real Time Energy Sales	As Required by CAISO	≤ 1 Hour	≤ Available MFP MWs	CAISO Price Cap
	CAISO Real Time Energy Purchases	As Required by CAISO	≤ 1 Hour	≤ Day Ahead Energy Sales	CAISO Price Cap
	CAISO Real Time Ancillary Services	As Required by CAISO	≤ 1 Hour	≤ Available MFP Ancillary Service MWs	CAISO Price Cap
	Resource Adequacy/Capacity	No Limit	≤ 90 days	≤ MFP Capacity Rating	≥ \$1.25 kw/Month
	Renewable Energy Credits	No Limit	≤ 90 days	≤ MFP R.E.C. Rating	≥ \$10 Mw/Hour
	Bilateral Forward transactions	No Limit	≤ 90 days	< MFP Capacity Rating	No Min/Max
	Carbon Free Energy Certificates	No Limit	≤ 90 days	≤ MFP Annual Carbon Free Output	≥ \$.50 Mw/Hour

1. Contract term limit guideline determination is consistent with contract term definition specified in the TAX CERTIFICATE AGREEMENT, Dated March 17, 2020, relating to: MIDDLE FORK PROJECT FINANCE AUTHORITY REVENUE BONDS, SERIES 2020 REFUNDING, Article II. GENERAL TAX LIMITATIONS Section 2.1.2 and 2.1.2(a)

Energy Risk Management Policy

Appendix E – PCWA Energy Risk Management Organizational Structure



M E M O R A N D U M

TO: Board of Directors

FROM: Shane Motley, Director of Energy Marketing

DATE: January 2, 2025

RE: Hydrology and Energy Marketing Update

RECOMMENDATION:

Information only, no action required.

BACKGROUND:

Staff will provide a 2025 Middle Fork Project Hydrology and Energy Marketing update.

ATTACHMENTS:

Description	Upload Date	Type
Presentation	1/8/2025	Backup Material

PLACER COUNTY WATER AGENCY

ENERGY MARKETING

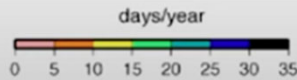
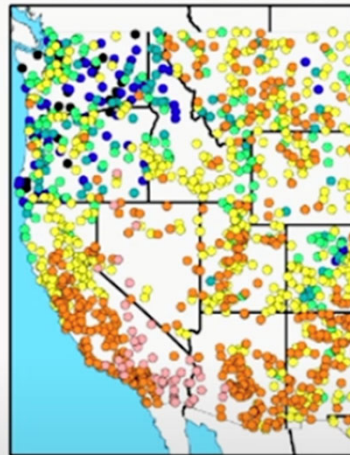
1/16/2025



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IMPORTANCE OF ATMOSPHERIC RIVERS

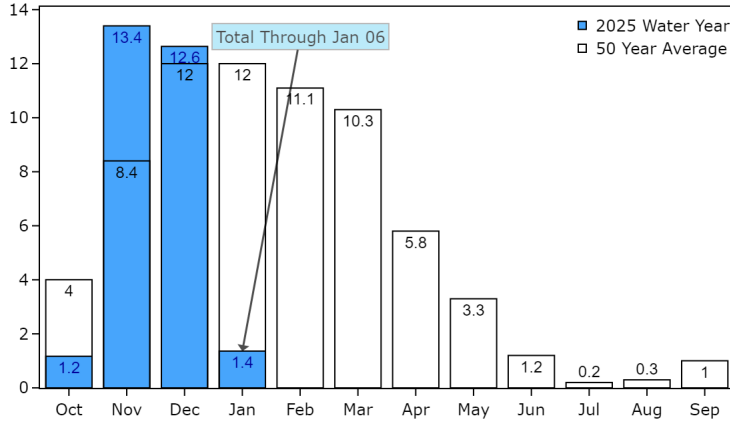
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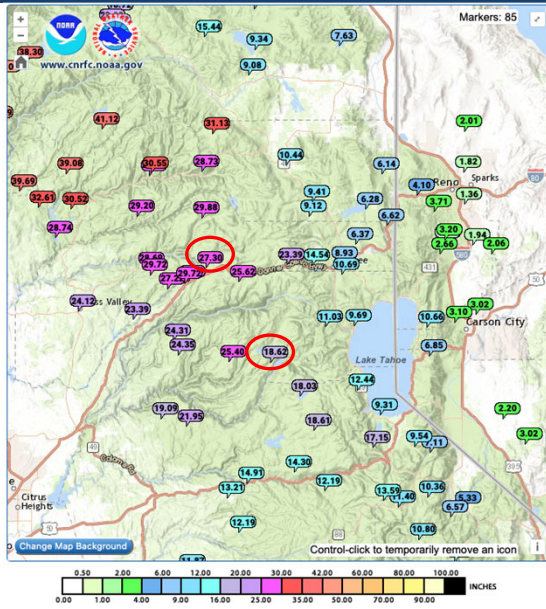
WATER YEAR 2025 PRECIP

Lake Spaulding Precipitation: Water Year 2025

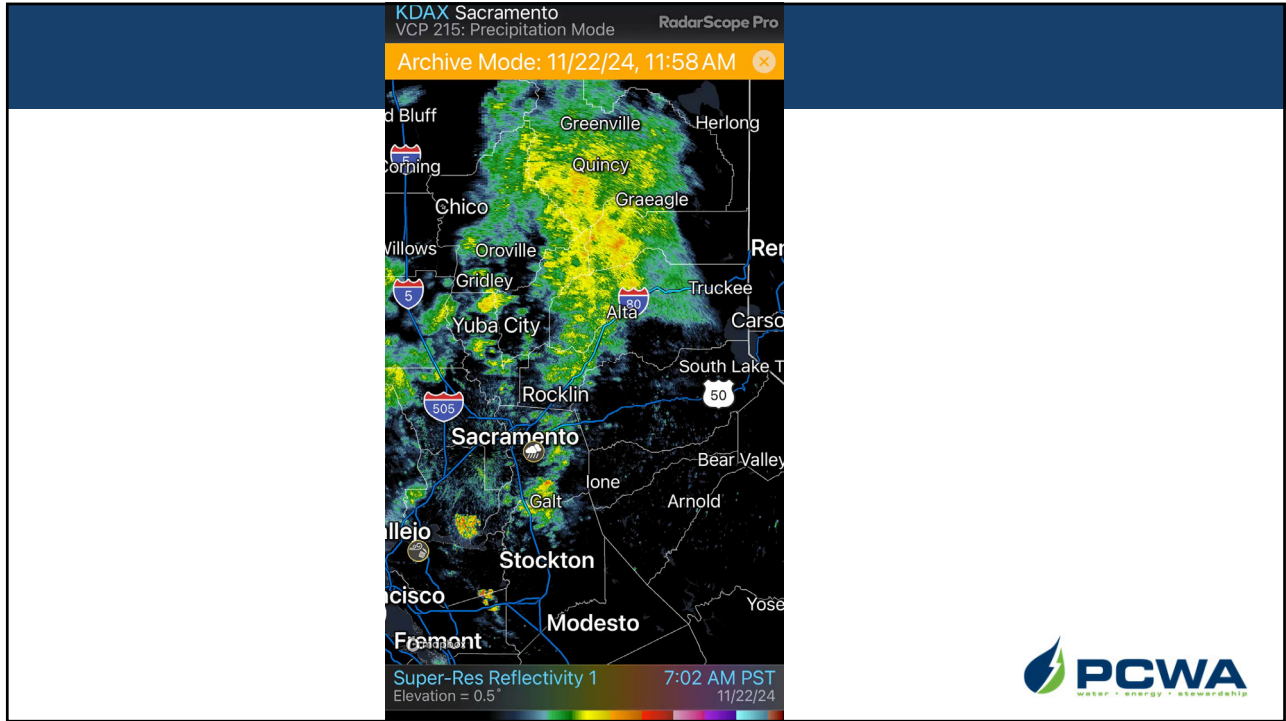


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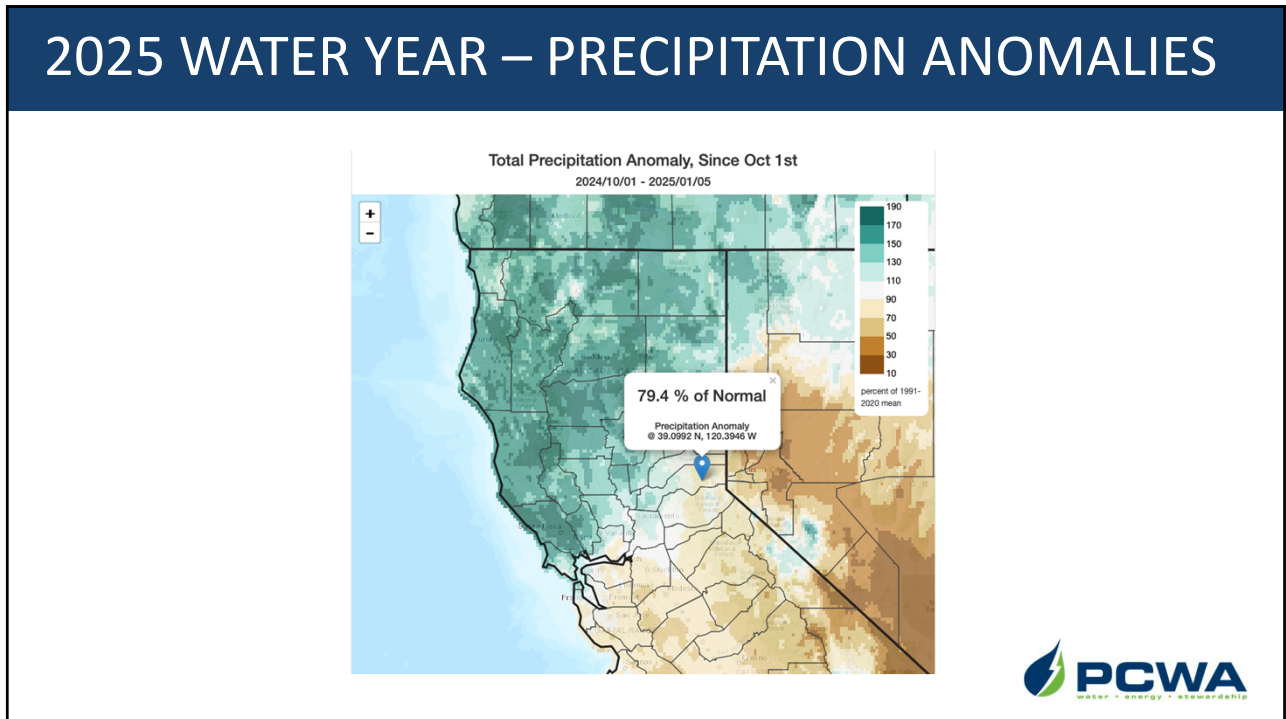
WATER YEAR 2025 PRECIP



4

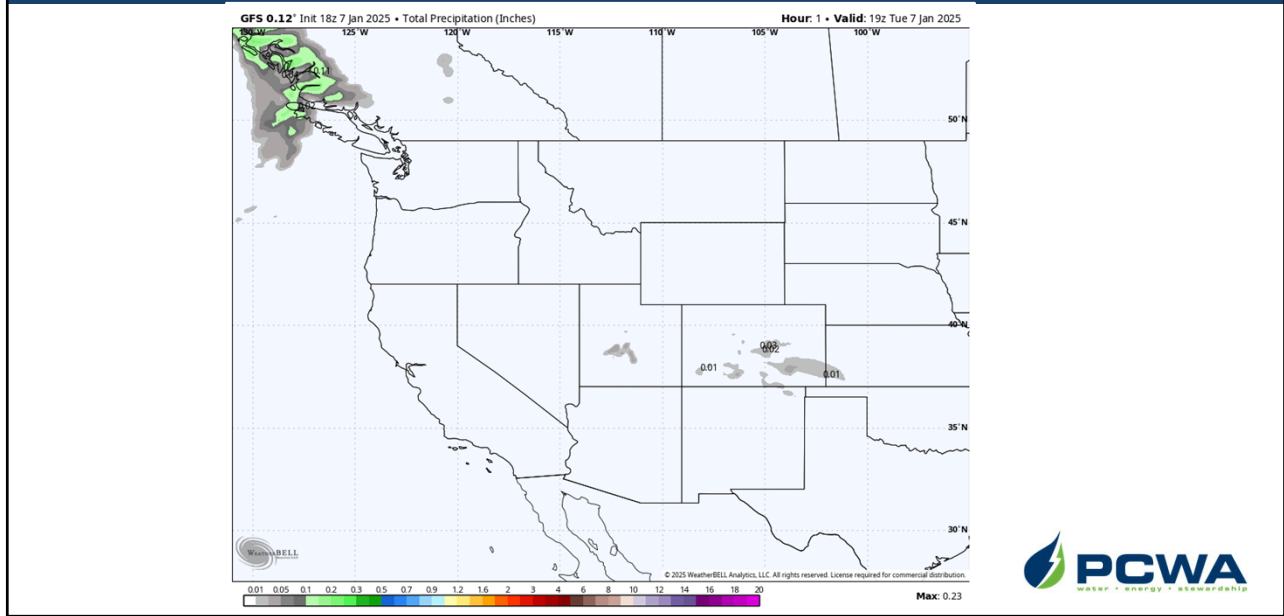


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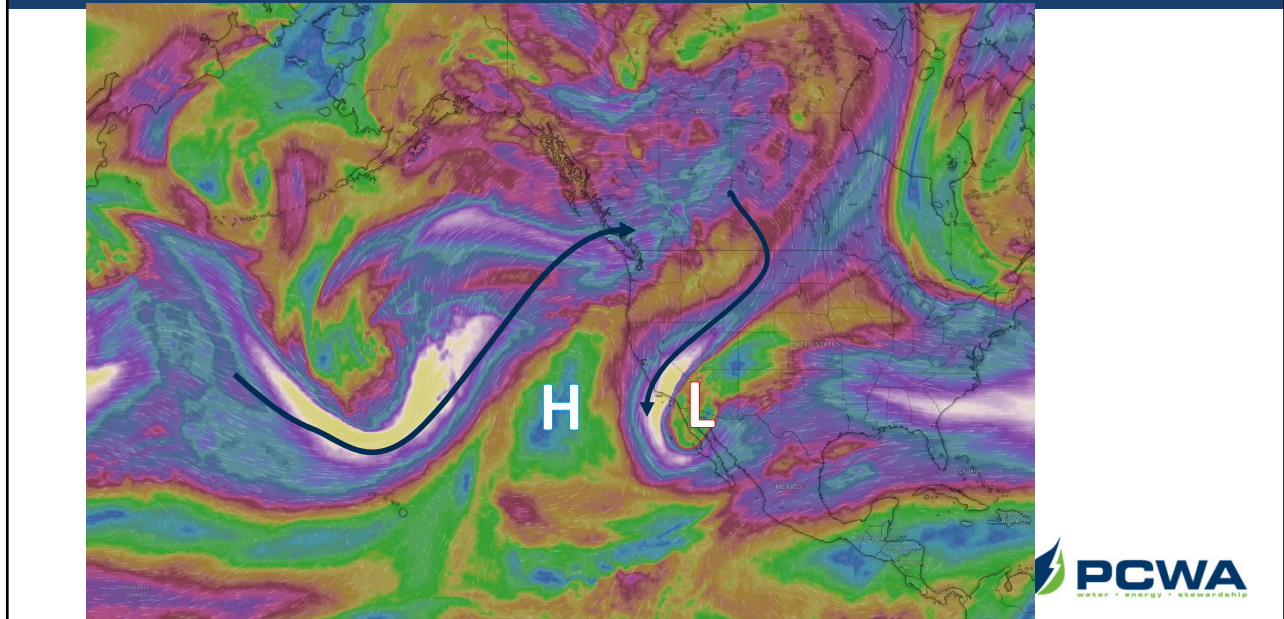
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FORECAST PRECIPITATION



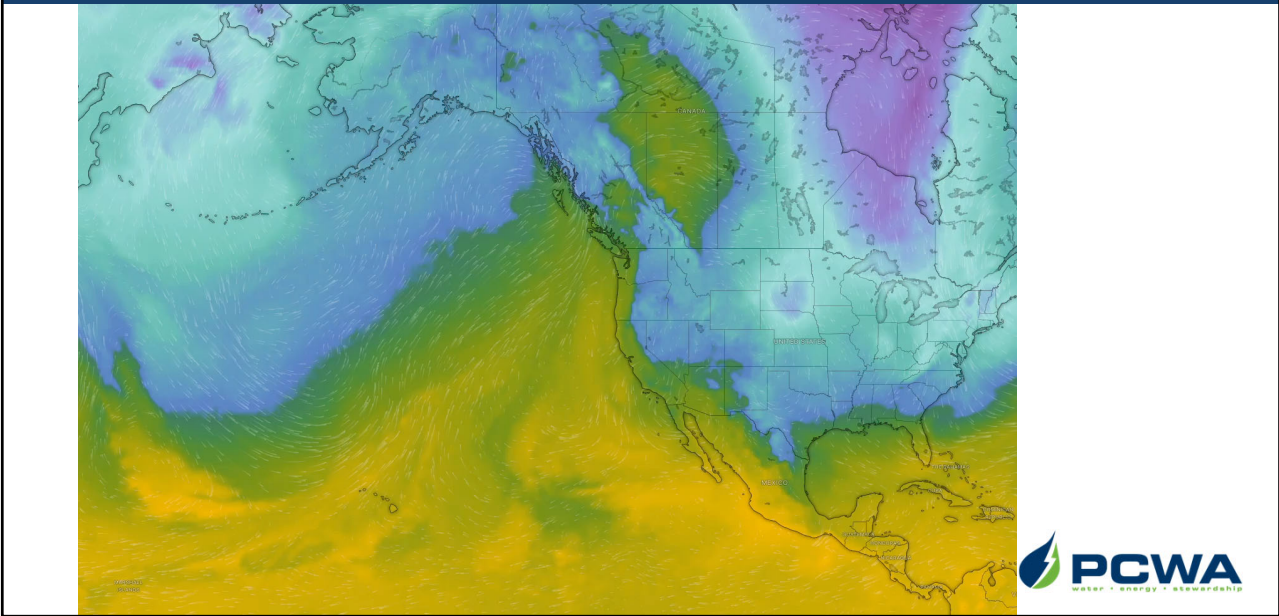
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JET STREAM WINDS



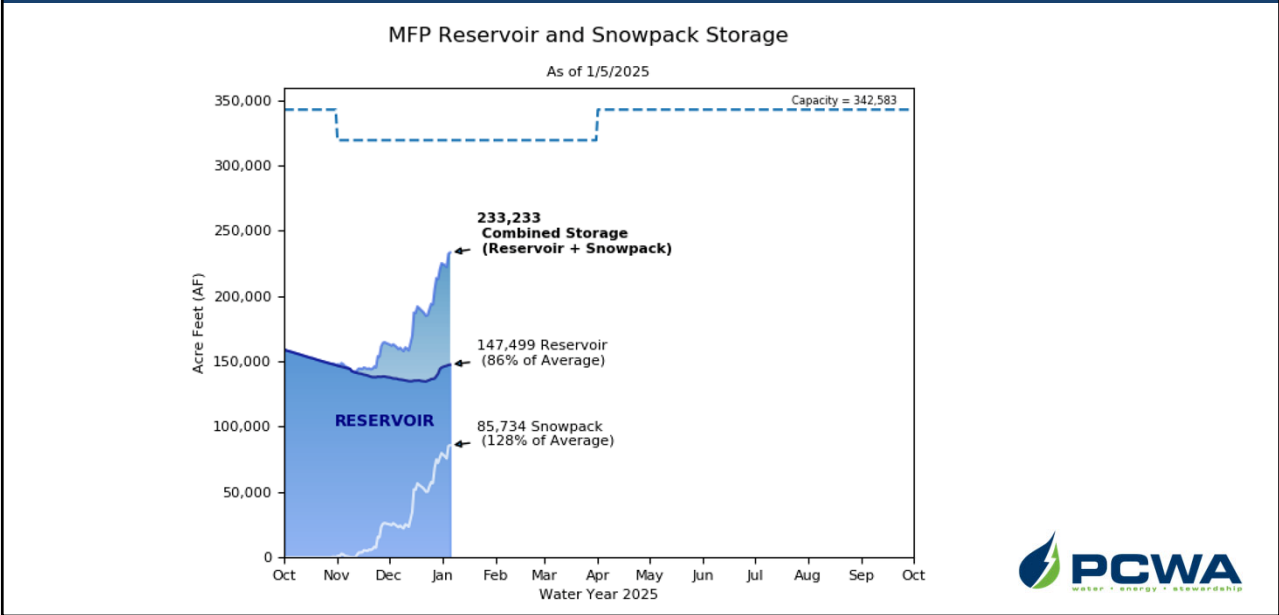
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TEMPERATURES



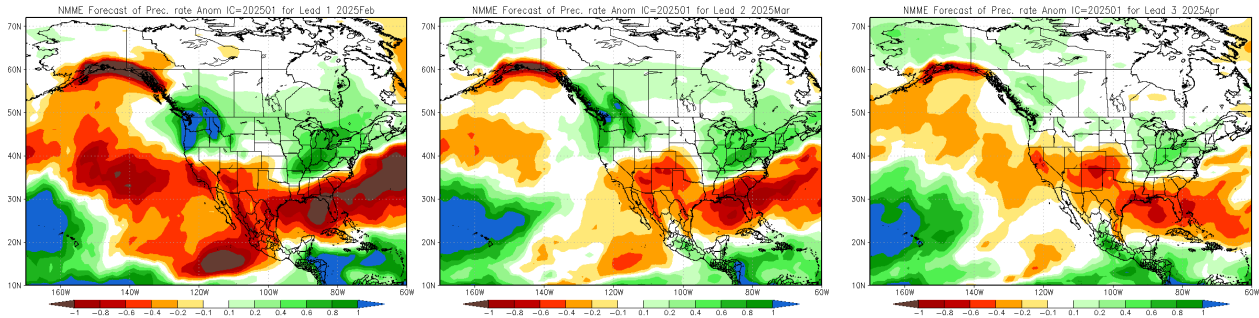
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WATER YEAR 2025 STORAGE



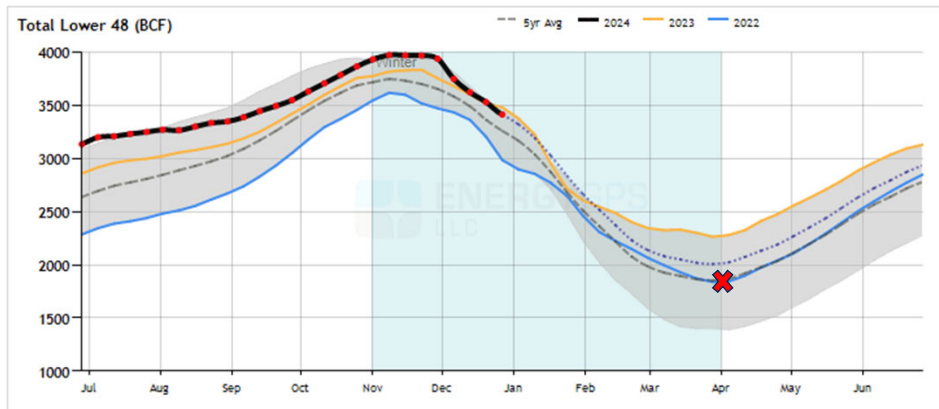
10

WINTER (FEB – APR) PRECIP FORECAST



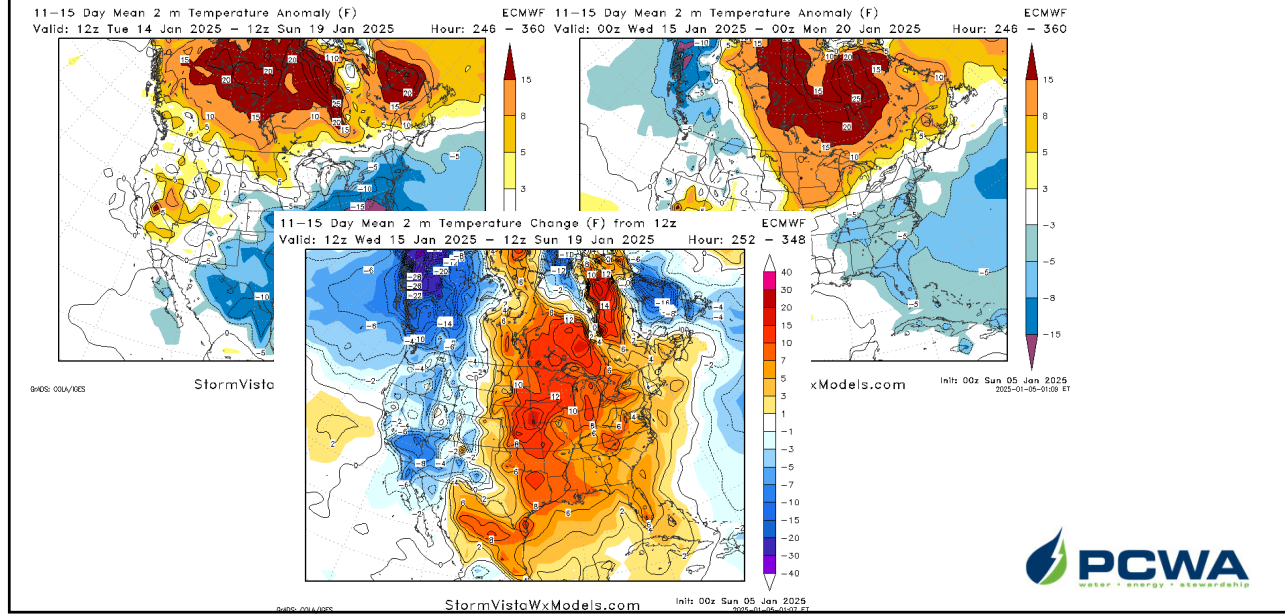
11

NATURAL GAS



12

TEMPERATURE ANOMALIES

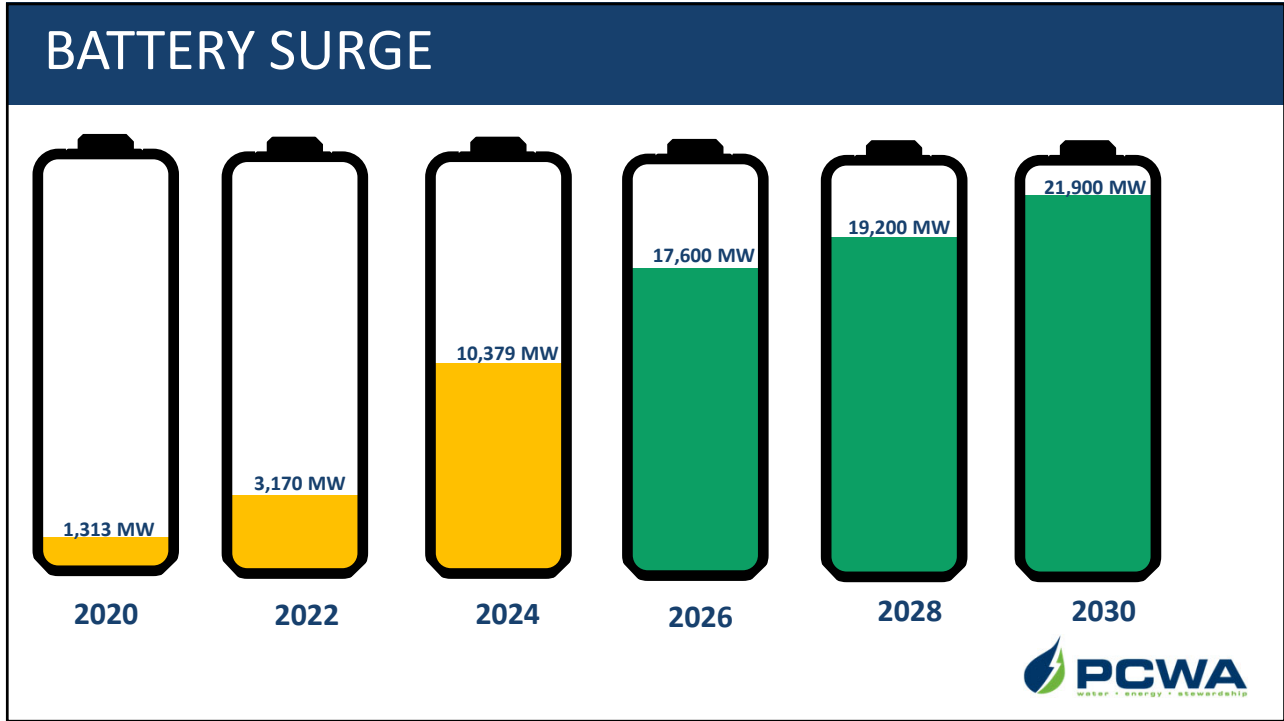


13

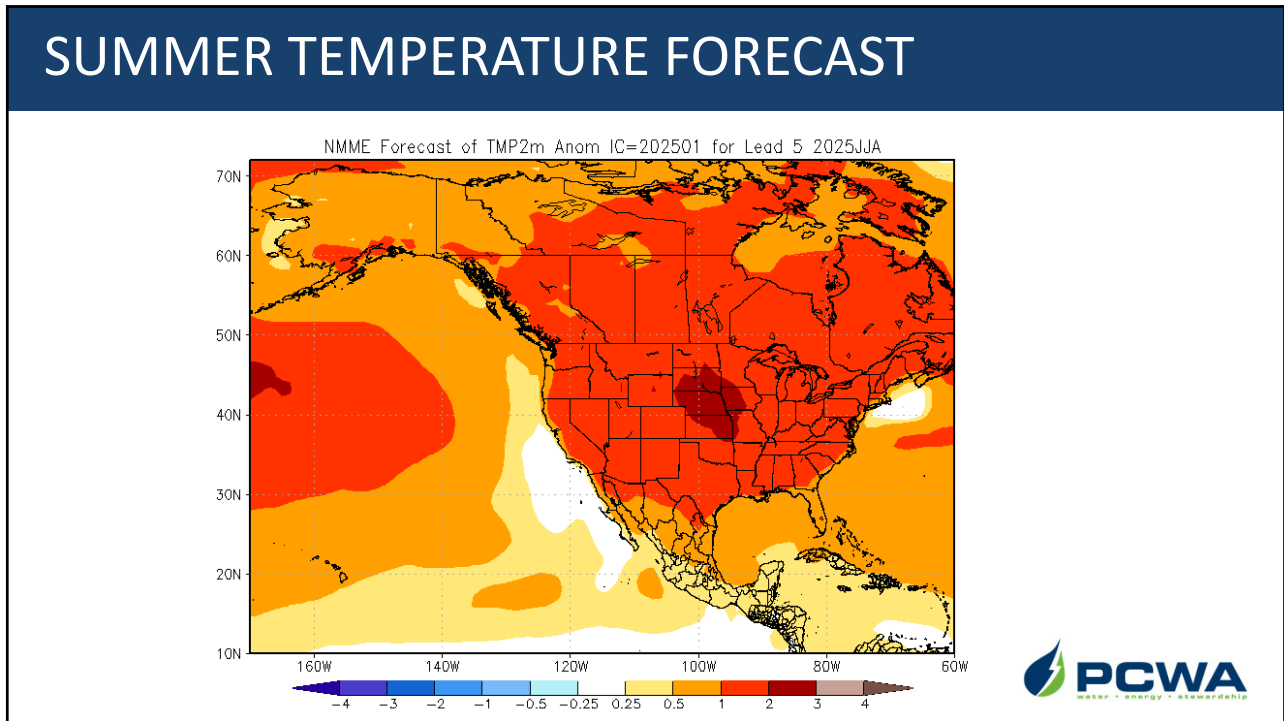
BATTERY SURGE



14



15



16

MEMORANDUM

TO: Board of Directors

FROM: Joseph Parker, Director of Financial Services
Shane Motley, Director of Energy Marketing

DATE: January 6, 2025

RE: New Counterparty - Morgan Stanley Capital Group Inc.

RECOMMENDATION:

Approve a Master Confirmation Agreement to WSPP Agreement with Morgan Stanley Capital Group Inc.

BACKGROUND:

PCWA has been a member of Western System Power Pool (WSPP) since September of 2017. The WSPP Agreement is an industry standard agreement for transaction of energy products that defines contract language for a wide array of energy products. The WSPP Agreement is typically a base template contract for energy transactions that can only be modified by an addendum to the WSPP Agreement. This addendum would then apply to every transaction and confirmation.

To date, PCWA has used the WSPP agreement to sell Resource Adequacy, Renewable Energy Credits, Carbon Free energy and forward energy transactions. In January 2025, the PCWA Board re-adopted the latest edition of the Energy Risk Management Policy (ERMP), which authorizes forward market transactions.

DISCUSSION:

It is prudent to have a variety of agents to assist with facilitating energy sale transactions, thus Energy Marketing would like to add an additional agent resource to be used for energy marketing. Morgan Stanley Capital Group Inc. (MSCG) is one of the most active traders in the California energy market, so it is important for the liquidity of the Agency's energy marketing plans to have a business relationship with MSCG. Thus, for the past few months staff, with the assistance of Jeremy Weinstein, special counsel for energy contracts, has been negotiating with MSCG on

a Master Confirmation Agreement to the WSPP Agreement as an addendum to the WSPP Agreement.

FISCAL IMPACT:

The agreement with MSCG will provide additional price discovery and transparency in buying and selling bilateral energy products and forward market transactions to supplement generation revenue.