PAJARO VALLEY WATER MANAGEMENT AGENCY

36 BRENNAN STREET • WATSONVILLE, CA. 95076
TEL: 831) 722-9292 FAX: 831) 722-3139
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ADMINISTRATION & FINANCE COMMITTEE MEETING
PV Water, 36 Brennan Street, Watsonville
Tuesday, August 13, 2024, 3:00 p.m.

MEETING AGENDA

1. Call to Order and Roll Call:
   Committee members: Bob Culbertson (Chair), Abel Sanchez (Vice Chair), Amy Newell

2. Director Comments

3. Public Comments
   This time is set aside for members of the general public to address the Committee on any item not on the agenda, and that is within the subject matter jurisdiction of the Committee. Each speaker is allotted up to 3 minutes.

4. Consider Approval of July 9, 2024, Administration & Finance Committee Meeting Minutes
   i. Introduction by staff
   ii. Questions from Committee
   iii. Public comment
   iv. Committee discussion and deliberation
   v. Committee action

5. Receive Update on 40th Anniversary Event Planning Effort and Consider Providing Direction to Staff
   i. Introduction by staff
   ii. Questions from Committee
   iii. Public comment
   iv. Committee discussion and deliberation
   v. Committee action

6. Consider Agreement with cbec inc., eco engineers for College Lake Watershed Hydrologic and Water Quality Monitoring Professional Services for Water Years 2025 & 2026 in an Amount Not to Exceed $449,751
   i. Introduction by staff
   ii. Questions from Committee
   iii. Public comment
   iv. Committee discussion and deliberation
   v. Committee action

7. Consider Investment Policy
   i. Introduction by staff

PV Water is a state-chartered local Agency formed "to efficiently and economically manage existing and supplemental water supplies in order to prevent further increase in, and to accomplish continuing reduction of, long-term overdraft and to provide and insure sufficient water supplies for present and anticipated needs within the boundaries of the Agency. It is anticipated that long-term overdraft problems may not be solved unless supplemental water supplies are provided. The water management Agency should, in an efficient and economically feasible manner, utilize supplemental water and available underground storage and should manage the groundwater supplies to meet the future needs of the basin." This agenda is subject to revision and may be amended prior to the scheduled meeting. If amended, a Final Agenda will be posted at the PV Water offices at 36 Brennan Street, Watsonville, 72 hours prior to the meeting. Copies of the Final Agenda will be available at the Board Meeting. This Agenda shall be made available upon request in alternative formats to persons with a disability, as required by the Americans with Disabilities Act of 1990 (42 U.S.C. Sec. 12132) and the Ralph M. Brown Act (Cal. Govt. Code Sec. 54954.2). Persons requesting a disability-related modification or accommodation should contact PV Water at (831) 722-9292 during regular business hours, at least 24 hours prior to the time of the meeting.

ii. Questions from Committee
iii. Public comment
iv. Committee discussion and deliberation
vi. Committee action

8. Consider Accepting Quarterly Billing Report
    a. Contract Commitments Report
    b. Budget to Actuals Report
        i. Introduction by staff
        ii. Questions from Committee
        iii. Public comment
        iv. Committee discussion and deliberation
        v. Committee action

9. Consider Accepting Financial Reports
    a. Activity Report
    b. Investment Report
        i. Introduction by staff
        ii. Questions from Committee
        iii. Public comment
        iv. Committee discussion and deliberation
        v. Committee action

10. Consider Accepting Cash Flow Reports
    a. A/R Aging Update
    b. A/P Report
        i. Introduction by staff
        ii. Questions from Committee
        iii. Public comment
        iv. Committee discussion and deliberation
        v. Committee action

11. Discuss future agenda items and next meeting date – Tuesday, September 10, 2024, 3:00 p.m.

Adjournment

Remote Access for Meeting

Join the Administration & Finance Committee meeting from your computer, tablet or smartphone.
https://www.gotomeet.me/PVWater/pv-water-administration-finance-committee

You can also dial in using your phone.
United States (Toll Free): 1 877 309 2073
Access Code: 392-853-285

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ADMINISTRATION & FINANCE COMMITTEE MEETING MINUTES of Tuesday, July 9, 2024, 3:00 p.m. PV Water, 36 Brennan Street, Watsonville

Chair Culbertson called the meeting to order at 3:01 p.m.

1. **Roll Call of Committee Members**:

   Committee Members Present: Bob Culbertson (Chair), Amy Newell
   Committee Members Absent: Abel Sanchez
   Staff Present: Brian Lockwood, General Manager (GM), Nancy Trevino (FASM), Priscilla Sanchez (FA)
   Others Present: Robert Rodoni, Joseph Rodoni

2. **Director Comments:** None

3. **Public Comments:** None

4. **Consider Approving Minutes of June 11, 2024, Committee Meeting:**
   Action: Director Newell moved to approve the June 11, 2024, meeting minutes; seconded by Director Culbertson.

   The motion carried following vote:

   Ayes: **Culbertson, Newell**
   Noes: **None**
   Abstain: **None**
   Absent: **Sanchez**

5. **Consider Proposed Operations Department Organization Chart Changes:**
   GM Lockwood presented current and proposed PV Water Organization Charts, focusing on proposed changes to the Operations Department designed to support future operations with the College Lake Integrated Resources Management Project under construction. One of the proposed changes is the reclassification of the Water System Operations Supervisor position to an Operations & Maintenance Manager (exempt position), and another is the addition of a Water System Operator I/II position. GM Lockwood then presented the corresponding job descriptions and salary schedule. Director Newell favored the updating of the job descriptions, as needed. Mr. Rodoni asked if internal employees must apply for the new positions in lieu of appointment to the role. FASM Trevino noted that one of the proposed changes is the reclassification of the existing Water System Operations Supervisor position to Operations &

Maintenance Manager. GM Lockwood added that legal counsel has not raised concerns about staff reclassifications in the past.

Action: Director Newell moved to recommend the Board approve the proposed operations department organization chart changes; seconded by Director Culbertson.

The motion carried following vote:

Ayes: **Culbertson, Newell**
Noes: **None**
Abstain: **None**
Absent: **Sanchez**

6. **Consider College Lake Integrated Resources Management Project Water Quality Monitoring Instrumentation & Installation Project with YSI Inc., in an Amount Not to Exceed $123,746:**
GM Lockwood summarized the need for this item and explained PV Water staff have long utilized products from YSI Inc. to monitor water quality within the Pajaro Valley. He noted that prior to recommending YSI Inc., staff met with several vendors on the phone and in the field. He also stated that a significant portion of the costs in the quote are for instrumentation & equipment to record and transfer data for permit compliance purposes. Director Culbertson asked about the 1-year warranty for equipment and if there is a way to extend the warranty. GM Lockwood stated that while existing equipment has lasted significantly longer than 1-year, he would inquire with YSI Inc. about an extended warranty and report back at the Board meeting. Mr. Rodoni asked if it may be cheaper to lease the equipment to avert maintenance costs and to stay current with technological improvements in equipment. GM Lockwood stated he would inquire with YSI Inc. about a leasing option and report back at the Board meeting.

Action: Director Newell moved to recommend the Board approve the College Lake Integrated Resources Management Project Water Quality Monitoring Instrumentation & Installation Project with YSI Inc., in an Amount Not to Exceed $123,746; seconded by Director Culbertson.

The motion carried following vote:

Ayes: **Culbertson, Newell**
Noes: **None**
Abstain: **None**
Absent: **Sanchez**

7. **Consider Accepting the Quarterly Billing Report:**
FASM Trevino explained the staff completed the June billing last week; approximately 800 acre-feet (AF) more water was pumped this quarter compared to the same quarter last year, resulting in an increase of approximately $500,000 more revenue. The actual billed revenue for both the delivered water charge and the augmentation charge slightly

exceeded the budgeted value for fiscal year 2023-24. Director Newell asked about Pajaro Sunny Mesa which shows less than 9 AF this year compared to last year's value of approximately 53 AF. FASM Trevino noted it appeared the dollar values were transposed between the two-line items and would check with staff.

Action: Director Newell moved to accept the quarterly billing report and recommend the Board approve it; seconded by Director Culbertson.

The motion carried following vote:

Ayes: **Culbertson, Newell**
Noes: **None**
Abstain: **None**
Absent: **Sanchez**

8. **Consider Accepting Financial Reports:**
FASM Trevino summarized the reports stating that PV Water's cash position ending May 31, 2024, was approximately $21.5 million.

Action: Director Newell moved to accept the financial reports and recommend the Board approve them; seconded by Director Culbertson.

The motion carried following vote:

Ayes: **Culbertson, Newell**
Noes: **None**
Abstain: **None**
Absent: **Sanchez**

9. **Consider Accepting Cash Flow Reports:**
FASM Trevino summarized the accounts receivable aging report ending June 30, 2024. The balance over 120 days has increased by $60,000 from one year ago. PV Water's staff, supported by General Counsel, are pursuing these past due accounts in accordance with the Collections Procedures. FASM Trevino then presented the monthly accounts payable report, which shows disbursements for the month of June. Mr. Rodoni asked when a report will be made publicly available that shows delinquent customers by name and balance owed. GM Lockwood and FASM Trevino responded that staff intend to present that report to the Committee in the near future.

Action: Director Newell moved to accept the cash flow reports and recommend the Board approve them; seconded by Director Culbertson.

The motion carried following vote:

Ayes: **Culbertson, Newell**

Noes: **None**
Abstain: **None**
Absent: **Sanchez**

10. **Discuss Future Agenda Items and Next Meeting Date:** No new future agenda items. The next regular meeting date is set for Tuesday, August 13, 2024, 3:00 p.m.

    Adjournment: 3:57 p.m.

MEMORANDUM

DATE: August 9, 2024
MEETING OF: August 13, 2024
TO: Board of Directors
FROM: General Manager
RE: **ITEM 5:** Receive Update on 40th Anniversary Event Planning Effort and Consider Providing Direction to Staff

BACKGROUND

The Pajaro Valley Water Management Agency (PV Water) is a state-chartered water management district formed in 1984 to efficiently and economically manage existing and supplemental water supplies in order to prevent further increase in, and to accomplish continuing reduction of, long-term overdraft. PV Water also works to provide and ensure sufficient water supplies for present and future anticipated needs within its boundaries, generally the greater coastal Pajaro Valley.

The PV Water Board of Directors updated the mission and vision of the agency when they adopted the Strategic Plan 2024+.

Mission

PV Water's mission is to achieve sustainable groundwater resources in the Pajaro Valley for our vibrant agricultural, commercial, industrial, and residential communities for today and future generations.

Vision

PV Water is committed to advancing the health of our groundwater basin for the prosperity and well-being of our diverse community and ecosystem.
PV Water, as a forward-thinking steward, is entrusted with preserving secure and affordable water supplies while assisting our community to conserve, innovate, and adapt for a resilient 21st century and beyond.

DISCUSSION

During its April 17, 2024, meeting, the PV Water Board of Directors authorized staff to plan a 40th Anniversary event with a budget not to exceed $12,000. Staff have been exploring dates, times, and venues for the event as well as catering options. Staff would appreciate the opportunity to collaborate with the Administration & Finance Committee on the planning of the event as it gets finalized.

FISCAL IMPACT

None.

STAFF RECOMMENDATION

The Committee consider providing direction to staff.

ATTACHMENTS

- None

MEMORANDUM

DATE: August 9, 2024
MEETING OF: August 13, 2024
TO: Administration & Finance Committee
FROM: General Manager
RE: **ITEM 6:** Consider Agreement with cbec inc., eco engineering for College Lake Watershed Hydrologic and Water Quality Monitoring Professional Services for Water Years 2025 & 2026 in an Amount Not to Exceed $449,751

INTRODUCTION

With Committee direction to bring this item before the Pajaro Valley Water Management Agency (PV Water) Board of Directors (Board) on August 21, 2024, staff will ask the Board to consider approval of an agreement with cbec, inc., eco engineering (cbec) for College Lake Watershed Hydrologic and Water Quality Monitoring Professional Services for Water Years 2025 and 2026[1], in an amount not to exceed $449,751. The proposed scope of work supports PV Water's ongoing Basin Management Plan Update (BMP) implementation efforts and will provide important data collection services and analysis in support of the operation of the College Lake Integrated Resources Management Project (College Lake Project or Project) as well as implementation of the associated College Lake Project Water Quality Plan and Adaptive Management Plan.

BACKGROUND

PV Water's BMP, approved by the Board in April 2014, identifies a three-part solution to the water resource issues affecting the Pajaro Valley Subbasin: 1) Water Conservation, 2) Optimization of Existing Water Supply Facilities, and 3) Development of New Water Supplies. The seven projects and programs, described in more detail in the BMP, that make up the three-part solution are as follows:

- Conservation Program
- Increased production and deliveries from existing facilities
- Increased Recycled Water Storage
- Harkins Slough Recharge Facility Upgrades*
- Watsonville Slough with Recharge Basins*
- College Lake with Inland Pipeline to the Coastal Distribution System (now known as the College Lake Integrated Resources Management Project)
- Murphy Crossing with Recharge Basin

* Now known as the Watsonville Slough System Managed Aquifer Recharge and Recovery Project

In September 2015, anticipating future data needs to support the College Lake Project environmental impact report, design, and the water-right permitting processes, the Board approved an agreement with cbec to develop an in-stream flow study and to provide hydrologic monitoring services throughout water year 2016. Staff have been working with cbec in the time since through subsequent agreements to not only continue maintaining and monitoring existing stream sites but also develop and expand a network of shallow monitoring wells (piezometers) to improve the understanding of shallow groundwater movement and the effects of College Lake on shallow groundwater.

[1] Water Year represents the period October 1 through the following September 30.

In April 2017, PV Water published the Draft EIR and on October 16, 2019, the Board certified the Final EIR (FEIR) and approved the College Lake Project. In the three years that followed, PV Water worked to acquire all necessary permits, approvals, and property rights to construct the College Lake Project. On February 1, 2023, the Board approved contracts for construction, project management, engineering, and environmental monitoring services associated with the construction of the project. PV Water issued Notices to Proceed to the project contractor Mountain Cascade Inc. on March 15, 2023, and construction of the project continues at present with substantial completion of the College Lake Pipeline set as July 1, 2024, and November 1, 2024, for the College Lake Water Treatment Plant and Intake Facilities.

DISCUSSION

During the period following approval of the BMP until the start of construction, the hydrologic data collected at College Lake with the support of cbec provided critical information to advancing the design, environmental, and water right efforts. The information collected improved the understanding of existing conditions and was leveraged to model future conditions with the project. As construction of the project nears completion, the hydrologic data collected during water years 2025 and 2026 will fill a new critical role in understanding how conditions change with operation of the College Lake Project.

During operation of the Project, lake levels will routinely remain deeper later in the year which has the potential to change lake water quality conditions, surface water outflows, and shallow groundwater conditions when compared to the historical conditions under the management of Reclamation District 2049. The College Lake Project EIR identified the potential for cyanobacteria blooms to occur in College Lake in the summer if water of sufficient depth is present given the land uses in the area are similar to those of nearby Pinto Lake which is heavily impacted by cyanobacteria blooms at times. To mitigate this potential impact, the EIR included the following measure:

> **Mitigation Measure HYD-2a: Water Quality Adaptive Management for College Lake**.
> To learn about potential impacts of the Project on College Lake water quality and the quality of downstream water bodies, PV Water shall monitor College Lake water for indications of Cyanobacteria blooms. When the proposed weir crest is elevated to 62.5 feet NAVD88, PV Water shall monitor College Lake water temperature within the water column to establish whether a thermocline develops. PV Water shall use results of this monitoring to support the development of the Adaptive Management Plan (refer to Section 2.7 [of the 2019 Draft EIR]) that establishes management actions to minimize the conditions that can contribute to algal blooms, including cyanobacteria blooms, such that this impact is mitigated.

An additional need for expanded monitoring stems from a term of the College Lake Project water right permit (Permit 21422) that required PV Water to develop a water quality plan for approval by the California Department of Fish and Wildlife (CDFW) that includes water quality treatment measures, parameters, and water quality monitoring methodologies. The resulting plan, Final Water Quality Monitoring Plan for College Lake Integrated Resources Management Project (College Lake Project WQ Plan), was approved by CDFW, and details the required monitoring and reporting to satisfy **Mitigation Measure HYD-2a** and the water right permit term.

The College Lake Project WQ Plan incorporates existing monitoring performed by PV Water as well as expanded water quality monitoring tasks. The expanded monitoring described in the plan includes periodic grab sampling for algal identification/enumeration and cyanotoxins; additional sondes to be deployed in-lake for continuous sampling of depth, water temperature, dissolved oxygen, specific conductance, pH, chlorophyll-a, and phycocayanin; and monthly vertical profile sampling of water temperature, dissolved oxygen, specific conductance, chlorophyll-a, and water clarity (Secchi depth).

cbec's scope of professional services proposed in this agreement expands upon their current scope of services to incorporate support to implement the water quality monitoring outlined in the College Lake WQ Plan. The data and analyses collected over water years 2025 and 2026 will be integrated to support implementation of the College Lake Project Adaptive Management Plan which established metrics, triggers, and management actions to guide operations and maintenance, and in particular mitigate negative impacts to the lake ecosystem such as the cyanobacteria algal blooms.

FISCAL IMPACT

The cost estimate for College Lake Watershed Hydrologic Monitoring Professional Services is $449,751. PV Water's fiscal year 2024-25 budget includes $6,000,000 for professional services in support of the College Lake Project. Some staff time will go toward project management and conducting related field work.

STAFF RECOMMENDATION

The Committee review the agreement with cbec and recommend approval to the Board.

The staff recommendation that will be presented to the Board on August 21, 2024, is that the Board approve an agreement, in substantially the same form as the version attached, with cbec inc. eco engineering for College Lake Watershed Hydrologic and Water Quality Monitoring Professional Services for Water Years 2025 and 2026 in an amount not to exceed $449,751, through June 30, 2027.

ATTACHMENT

- Agreement with cbec for College Lake Watershed Hydrologic and Water Quality Monitoring Professional Services for Water Years 2025 and 2026, in an amount not to exceed $449,751 through June 30, 2027.

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August 9, 2024

cbec inc., eco engineering
Attn: Chris Hammersmark, PhD, PE
2455 Industrial Blvd.
West Sacramento, CA 95691

Re: Agreement for Consultant Services

Mr. Chris Hammersmark,

This letter sets forth the agreement between **Pajaro Valley Water Management Agency** ("PV Water") and **cbec, inc., eco engineering**, ("Consultant") for professional services related to:

College Lake Watershed Hydrologic and Water Quality Monitoring Services for Water Years 2025 and 2026

1. **Scope of Services**: PV Water hereby engages Consultant for the services as more specifically described in Scope of Work attached hereto as Exhibit A, and made a part of, this letter agreement.

2. **Term of Agreement:** The term of this Agreement shall be effective on August 22, 2024, and terminate on June 30, 2027, unless terminated sooner pursuant to the terms of this Agreement. The Parties' authorized representatives (defined below) shall have the authority to extend this term by written amendment to this Agreement.

3. **Compensation:** The hourly fee for services and fee estimate is attached hereto Exhibit A, and made a part hereof.

4. **Maximum Payment:** Payment for services rendered under this Letter Agreement shall not exceed four hundred forty-nine thousand, seven hundred fifty-one dollars (**$449,751)**.

5. **Method of Payment:** Consultant shall prepare and submit to PV Water a detailed invoice for the professional services described herein. PV Water shall pay the amount of the invoice within thirty (30) days after the receipt of the invoice, subject to a finding by PV Water that work performed has been satisfactory and that payment is for the work specified herein.

6. **Indemnification Requirements**: Consultant agrees to indemnify, defend, and hold harmless PV Water, its directors, officers, employees and agents from and against any and all claims, demands, actions, damages, or judgments, including associated costs of investigation and defense arising in any manner from or in any way related to the obligations

or performance of this agreement by the Consultant, Consultant's employees or agents, except where caused by the sole negligence, or willful misconduct of PV Water.

7. **Insurance Requirements:** Consultant agrees to procure and maintain the insurance coverages and limits as required by PV Water prior to the commencement of work, as specified in Exhibit "B".

8. **Amendment:** Except as otherwise provided in this Agreement, neither this Agreement nor any provision hereof may be waived, modified, amended, or discharged, or terminated except by an instrument in writing signed by the Parties, and then only to the extent set forth in such writing.

9. **Termination:** PV Water may terminate this Agreement at any time, with or without cause, in its sole discretion, by giving written notice to Consultant at least thirty days (30) prior to such termination. Upon notice of termination, Consultant will immediately take action not to incur any additional obligations, costs or expenses, except as may be reasonably necessary to terminate its activities. PV Water's only obligation to the Consultant will be just and equitable payment for services authorized by, and received to the satisfaction of PV Water up to and including the effective date of termination. All finished or unfinished work or documents procured or produced under the Agreement will become property of PV Water upon the termination date.

10. **Dispute Resolution:** The Parties agree to act in good faith to resolve through negotiation any dispute, claim or controversy arising out of or relating to this Agreement. If no resolution is achieved, and if the parties mutually agree, then prior to pursuing formal legal action, the parties shall make a good faith effort to resolve the dispute by non-binding mediation. Notwithstanding the foregoing provisions, nothing contained in this Agreement shall impair the parties' right to pursue any and all legal remedies.

11. **Entire Agreement:** This Agreement, together with Exhibits and/or attachments and any agreements provided for herein, constitute the entire understanding between the Parties with respect to the matters set forth herein, and they supersede all prior or contemporaneous understandings or agreements between the Parties with respect to the subject matter hereof, whether oral or written.

12. **Consultant's Records:** Consultant shall maintain accurate accounting records and other written documentation pertaining to the costs incurred related to this Agreement. Such records and documentation shall be kept available at Consultant's office during the period of this Agreement, and after the term of this Agreement for a period of three years from the date of the final payment for Consultant's services.

13. **Independent Contractor:** In the performance of its work, it is expressly understood that Consultant, including Consultant's employees and agents, is an independent contractor solely responsible for its acts and omissions, and Consultant shall not be considered an employee of PV Water for any purpose.

14. **Consultant Not an Agent:** Except as PV Water may specify in writing, Consultant shall have no authority, express or implied, to act on behalf of PV Water in any capacity whatsoever as an agent. Consultant shall have no authority, express or implied, pursuant to this Agreement to bind PV Water to any obligation whatsoever.

15. **Construction:** Consultant acknowledges fully reviewing this Agreement and that the normal rule of construction to the effect that any ambiguities are to be resolved against the drafting party shall not be employed in the interpretation of this Agreement.

16. **Severability:** If any provision of this Agreement is invalid, illegal or unenforceable, such provision shall be deemed to be served or deleted from this Agreement and the balance of this Agreement shall remain in full force and effect notwithstanding such invalidity, illegality or unenforceability.

17. **Counterparts:** This Agreement may be executed in counterparts, which, together, shall constitute one and the same instrument. Facsimile and scanned pdf signatures shall be accepted as an original.

Sincerely yours,
Pajaro Valley Water Management Agency

By: _____
Brian Lockwood
General Manager

"CONSULTANT"

The undersigned understands and agrees to the terms and conditions set forth in this Agreement and is duly authorized to enter into this Agreement.

Date: _____, 2024

cbec inc. eco engineering

By: _____
Chris Hammersmark, Principal

Date:	August 6, 2024
To:	Brian Lockwood and Casey Meusel, PV Water
From:	Chris Hammersmark and Kiernan Kelty, cbec, inc. eco engineering
Proposal:	17-1003-7 - College Lake Hydrologic and Water Quality Monitoring for WY 2025 and 2026
Subject:	Scope of Work and Budget Estimate

Introduction

At the request of Casey Meusel of the Pajaro Valley Water Management Agency (PV Water), cbec, inc. eco engineering (cbec) has developed a scope of work and an estimate of probable cost to provide various technical services related to the College Lake Integrated Resources Management Project (CLIRMP) which is currently under construction. A component of CLIRMP is a new water quality (WQ) monitoring plan that aims to quantify potential changes resulting from prolonged inundation of the College Lake lakebed during the dry season (Podlech, 2021). The proposed monitoring plan will expand upon existing efforts by PV Water and will be reviewed after an initial period (3-5 years) of operation for modifications through the Adaptive Management Plan (AMP) process.

This scope of work describes the implementation of the approved WQ monitoring plan, for the 2025 and 2026 water years (WY). This proposal excludes the installation of all continuous monitoring equipment and infrastructure outlined in the monitoring plan, as that equipment will be installed separately by other consultants to PV Water. cbec services will include WQ measurement and sampling, sonde downloads and maintenance, data processing, technical analysis, and reporting.

The proposal also includes continued surface water and groundwater monitoring during the 2025 and 2026 WYs. It is anticipated that the surface water monitoring component of this monitoring program will change between the 2025 and 2026 WYs pending discussions with regulatory agencies. In WY 2025, cbec proposes to continue the surface water monitoring program in a manner consistent with previously applied methods. Specifically, to measure inflow from each of the primary tributaries to College Lake via pressure transducers, flow measurements and the associated rating curves. In WY 2026, cbec proposes to modify the surface water monitoring component by discontinuing the inflow measurements and instead plan to use changes in College Lake storage in combination with calculated outflow from College Lake to determine inflow rates and volumes.

In addition to the primary tasks focused on surface water, groundwater, and water quality monitoring, an "As-Needed Services" task has been included to provide budget for yet to be determined support tasks

(e.g., major WQ sonde maintenance). The following sections provide additional details on the tasks proposed in this scope of work. The work has been segregated by water year, with Tasks 1-6 corresponding to activities associated with WY 2025 and Tasks 7-12 corresponding to activities associated with WY 2026.

Task 1 – Surface Water Monitoring and Analysis WY 2025

We propose to apply the current surface water monitoring methods in WY 2025. While the telemetered gage network for the CLIRMP is developed and tested, pressure transducers will be maintained at the following key locations:

- College Lake Upstream of New Weir (as a replacement for: Gage #1 – Pump House)
- Gage #3 – Salsipuedes Creek
- Gage #4 – Fairgrounds Creek
- Gage #6 – Paulsen Creek
- Gage #8 – Casserly Creek Upstream

For the WY 2025, gages (i.e., pressure transducers) will be downloaded by cbec every two (2) months. PV Water will be responsible for covering costs associated with replacing missing, stolen, or damaged gages. All gages have associated staff plates installed and these will be read and maintained as needed during the gage download efforts.

Flow measurements are used to update existing stage/discharge relationships, or to establish new relationships due to significant geomorphic adjustments. Up to sixteen (16) discharge measurement sessions for the WY 2025 are proposed to continue augmenting or developing new stage-discharge rating curves at the Casserly Creek Upstream, Fairgrounds Creek, and Paulsen Creek gaging locations. The proposed number of flow measurements is recommended in order to be able to capture multiple channel conditions during the year with potential for several high flow events, where multiple rating curves may be necessary to accurately estimate flow conditions due to geomorphic adjustments. Fifteen (15) rounds of flow measurements are expected to be performed with a handheld Acoustic Doppler Velocimeter (ADV) via wading. One (1) set of flow measurements at the Casserly Creek Upstream gaging location is expected to be performed with an Acoustic Doppler Current Profiler (ADCP) deployed from a small trimaran when wading is not possible.

Budget has been provided to perform barometric compensation for each of the gage records, translate the gage records to the North American Vertical Datum of 1988 (NAVD88), refine or develop new rating curves for the flow measurement locations, and develop flow time series from the water level time series.

Assumptions:

- PV Water will replace faulty or missing pressure transducers and staff plates, and cbec will install/deploy them

Deliverables:

- Water level elevation data in spreadsheet format at the end of the monitoring period
- Flow data and time of measurement in spreadsheet format at the end of the monitoring period

- Photos, videos, and notes regarding other observations made during field efforts
- Rating curves in spreadsheet format
- Flow time series in spreadsheet format

Task 2 – Groundwater Monitoring and Analysis WY 2025

This task provides budget to continue monitoring the shallow groundwater monitoring network for WY 2025. Piezometers will be downloaded every 3 months. Gage records will be barometrically compensated, translated to the North American Vertical Datum of 1988 (NAVD88), QA/QCed, and analyzed with respect to College Lake water levels and surrounding topography.

Assumptions:

- Piezometers will be downloaded every 3 months, totaling 4 site visits per WY.
- cbec will coordinate with PV Water in advance of site visits to provide at least a 3-day notice to landowners.
- Budget has not been included to install new piezometers or repair existing piezometers in this task. If repair or replacement is required, funds from Task 5 will be requested.

Deliverables:

- Groundwater elevation data in spreadsheet format at the end of the monitoring period.

Task 3 – Water Quality Monitoring and Analysis WY 2025

This task provides budget to execute the sampling and analysis methodologies outlined in the Water Quality Monitoring Plan (Podlech, 2021).

Monthly and first flush grab (i.e., during or immediately following the first runoff event of the water year) samples will be collected for currently monitored constituents (Table 1) at six (6) sample sites (Figure 1). Samples for additional monitored constituents (Table 2) will also be collected at sites CL1, CL2, and SA1. Sampling bottles will be picked up and returned by cbec staff from PV Water for pickup and analysis by the contracted laboratory. Laboratory sampling methodology and handling will be followed for the suite of constituents to ensure sample validity.

During grab sample collection and the measurement of monthly profiles, the four (4) multi-parameter sondes and deployment infrastructure at CL1 (2 sondes) and CL2 (2 sondes) will be inspected and serviced as needed. Timeseries data will be downloaded directly from the sondes until the telemetry network is established and operational. Data will be collected, reviewed, and analyzed via the online portal following network installation. In addition, one (1) ft vertical profiles of temperature, dissolved oxygen (DO), conductance, chlorophyll-a, and Secchi depth (clarity) will be recorded during the monthly sample collection using a handheld multi-parameter sonde at each of the lake sites (CL1 & CL2).

Budget has been provided to analyze and post-process continuous time series data from the deployed multi-parameter sondes of temperature, DO, conductance, chlorophyll-a, and phycocayanin. Time series

measurements will be compared with one (1) ft vertical profile measurements for quality assurance and control following monthly site visits. Incidental site visits may be needed following preliminary analysis to recalibrate sondes and address measurement discrepancies. Budget for these additional site visits would be allocated from Task 5: As-Needed Services.

Table 1. Water quality constituents monitored by PV Water (Podlech, 2021, Table 1).

Constituent	Methodology		Units
Alkalinity, Total (as CaCO3)	SM2320B	mg/L	Alkalinity, Total (as CaCO3)
Anion-Cation Balance	Calculation		%
Bicarbonate (as HCO3-)	SM2320B		mg/L
Boron	EPA200.7		mg/L
Bromide	EPA300.0	mg/L	Bromide
Calcium	EPA200.7	mg/L	Calcium
Carbonate as CaCO3	SM2320B	mg/L	Carbonate as CaCO3
Chloride	EPA300.0	mg/L	Chloride
Fluoride	EPA300.0	mg/L	Fluoride
Hardness (as CaCO3)	SM2340B/Calc	mg/L	Hardness (as CaCO3)
Langlier Index, 15°C	SM2330B		NA
Langlier Index, 60°C	SM2330B	NA	Langlier Index, 60°C
Magnesium	EPA200.7	mg/L	Magnesium
Nitrate as N	EPA300.0	mg/L	Nitrate as N
Nitrate+Nitrite as N	EPA300.0	mg/L	Nitrate+Nitrite as N
Nitrite as N	EPA300.0	mg/L	Nitrite as N
Orthophosphate as P	EPA300.0	mg/L	Orthophosphate as P
pH (Laboratory)	SM4500-H+B	pH (H)	pH (Laboratory)
Potassium	EPA200.7	mg/L	Potassium
QC Anion Sum x 100	Calculation	%	QC Anion Sum x 100
QC Cation Sum x 100	Calculation		%
QC Ratio TDS/SEC	Calculation	NA	QC Ratio TDS/SEC
SAR (Sodium Adsorption Ratio)	Suarez, 1981		NA
SAR, Adjusted	Suarez, 1981		NA
Sodium	EPA200.7	mg/L	Sodium
Specific Conductance (EC)	SM2510B	µmhos/cm	Specific Conductance (EC)
Sulfate	EPA300.0	mg/L	Sulfate
Total Dissolved Solids	SM2540C		mg/L
Total Suspended Solids	SM2540D	mg/L	Total Suspended Solids
Turbidity	EPA180.1	NTU	Turbidity

Table 2. Additional water quality constituents for the monitoring plan (Podlech, 2021, Table 2).

Constituent	Methodology	Units
Algal identification and enumeration	Microscopy	#/ml
Microcystins, total	EPA Method 546	mg/L
Anatoxin-a	EPA Method 545	mg/L
Cylindrospermopsin	EPA Method 545	mg/L

Assumptions:

- PV Water will submit grab samples to the water quality laboratory for analysis.
- All sondes and equipment necessary to access the sampling locations (i.e., boat) will be provided by PV Water.
- Additional site visits beyond monthly and first flush sampling will draw upon funds from Task 5.

Deliverables:

- Brief post site visits update and field notes summary via electronic mail.
- Temperature, Depth, DO, Conductance, chlorophyll-a, and phycocyanin time series in spreadsheet format.
- Monthly and first flush event samples of Table 1 constituents for all six (6) sample sites in spreadsheet format.
- Monthly and first flush event samples of Table 2 constituents for in-lake and outflow sites (CL1, CL2, and SA1) in spreadsheet format.
- Monthly vertical profiles at sites CL1 & CL2 of temperature, DO, conductance, chlorophyll-a, and Secchi depth in spreadsheet format.

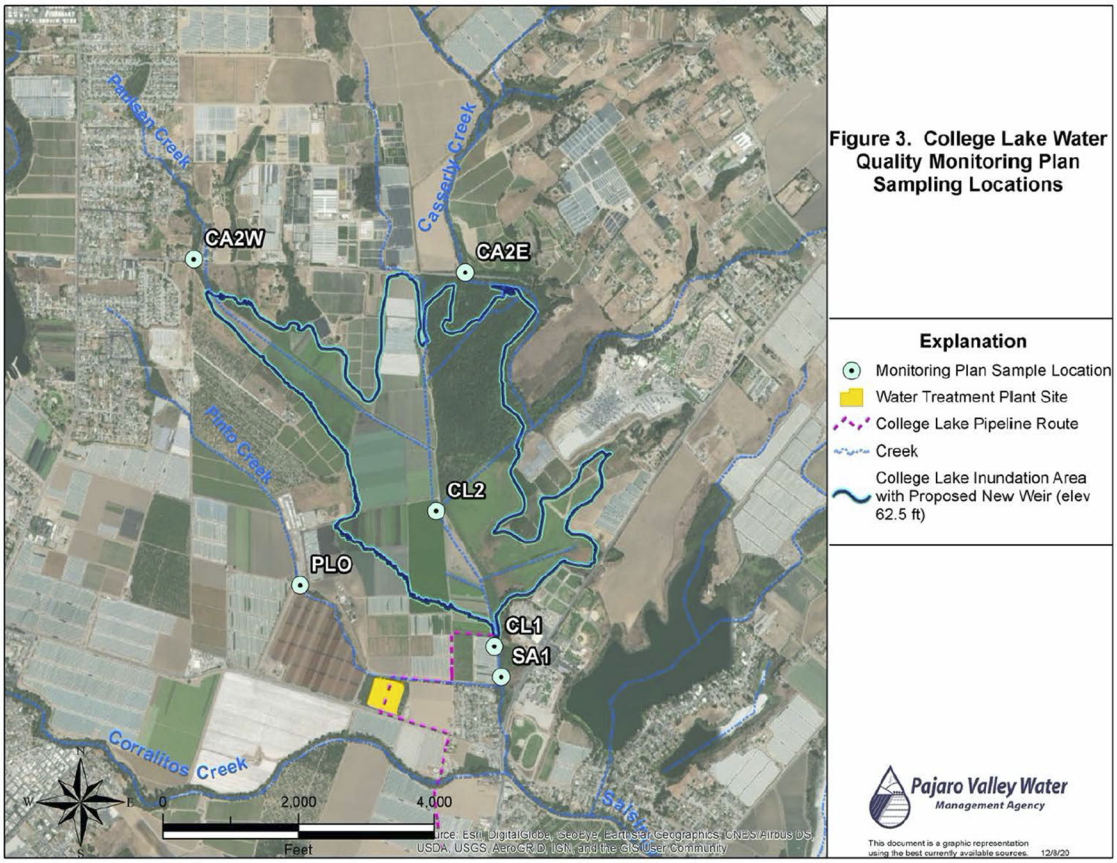

Figure 1. Water quality sampling locations (Podlech, 2021, Figure 3).

Task 4 – Reporting WY 2025

Brief technical memorandums will be developed at the end of WY 2025 summarizing the results of the surface water, groundwater, and water quality monitoring efforts.

Deliverables:

- Draft WY 2025 hydrologic monitoring technical memorandum in electronic format (pdf and MS Word) submitted by 11/30/2025.

- Final WY 2025 hydrologic monitoring technical memorandum in electronic format (pdf) submitted by 1/15/2026, assuming comments have been provided by 1/1/2026.
- Draft WY 2025 water quality monitoring technical memorandum in electronic format (pdf and MS Word) submitted by 11/30/2025.
- Final WY 2025 water quality monitoring technical memorandum in electronic format (pdf) submitted by 1/15/2026, assuming comments have been provided by 1/1/2026.

Task 5 – As-Needed Services WY 2025

This task provides budget for cbec staff to provide as-needed technical support for to be determined tasks that support monitoring project implementation. Potential tasks could include gage and/or piezometer recalibration/replacement following site visits; extensive maintenance following a major sonde/gage/piezometer malfunction, natural disaster, theft, and/or vandalism; or sonde equipment extraction and subsequent redeployment in preparation for a potential hazard to project infrastructure. We have assumed 120 hours for WY 2025.

Assumptions:

- Any work to be performed under this task will be authorized in writing by PV Water.
- Level of effort will match the available budget resources within this task.

Deliverables:

- Deliverables will be determined in consultation with PV Water as the as-needed support tasks are defined.

Task 6 – Project Management WY 2025

cbec's project manager, Kiernan Kelty, will be responsible for day-to-day coordination with the project team and will coordinate directly with Casey Meusel. Budget has been allocated towards check-in calls and meetings with PV Water, as well as for general project management activities (e.g., setting up the contract, preparing invoices, etc.).

Task 7 – Surface Water Monitoring and Analysis WY 2026

To provide a more reliable, affordable, and long-term monitoring solution, the existing hydrologic monitoring network related to surface water inflows to College Lake will be discontinued in favor of real time electronically available surface water data provided by PV water and the United States Geological Survey (USGS).

Assuming the proposed change is accepted by the relevant regulatory agencies, a water budget approach will be applied where inflow to the lake is calculated from the change in lake storage and College Lake outflow. College Lake storage and storage change will be calculated through lake water level data combined with hypsometric relationships for College Lake. Outflow will be provided through diversion and calibrated weir flow values. In addition, total outflow from College Lake and Pinto Creek will be calculated via flow differentials between two existing USGS gages: USGS gage 11159200 Corralitos Creek at Freedom, CA and USGS gage 11159490 Salsipuedes Creek near Watsonville, CA.

Assumptions:

- Output records (upstream and downstream water levels, diversion rate, meteorological data, weir and fishway flowrate [if available]) from CLIRMP instruments will be electronically available and accessible by cbec for download and analysis.

Deliverables:

- Water level elevation data in spreadsheet format at the end of the monitoring period
- Inflow, outflow and storage time series in spreadsheet format

Task 8 – Groundwater Monitoring and Analysis WY 2026

This task provides budget to continue monitoring the shallow groundwater monitoring network for WY 2026, as detailed in the description of Task 2.

Assumptions:

- Piezometers will be downloaded every 3 months, totaling 4 site visits per WY.
- cbec will coordinate with PV Water in advance of site visits to provide at least a 3-day notice to landowners.
- Budget has not been included to install new piezometers or repair existing piezometers in this task. If repair or replacement is required, funds from Task 11 will be requested.

Deliverables:

- Groundwater elevation data in spreadsheet format at the end of the monitoring period.

Task 9 – Water Quality Monitoring and Analysis WY 2026

This task provides budget and time required to continue water quality site sampling, sonde maintenance, data processing, analysis, and transmission of water quality data for WY 2026, as detailed in the description of Task 3.

Assumptions:

- PV Water will submit grab samples to the water quality laboratory for analysis.
- All sondes and equipment necessary to access the sampling locations (i.e., boat) will be provided by PV Water.
- Additional site visits beyond monthly and first flush sampling will draw upon funds from Task 11.

Deliverables:

- Brief post site visits update and field notes summary via electronic mail.
- Temperature, Depth, DO, Conductance, chlorophyll-a, and phycocyanin time series in spreadsheet format.
- Monthly and first flush event samples of Table 1 constituents for all six (6) sample sites in spreadsheet format.

- Monthly and first flush event samples of Table 2 constituents for in-lake and outflow sites (CL1, CL2, and SA1) in spreadsheet format.
- Monthly vertical profiles at sites CL1 & CL2 of temperature, DO, conductance, chlorophyll-a, and Secchi depth in spreadsheet format.

Task 10 – Reporting WY 2026

Brief technical memorandums will be developed at the end of WY 2026 summarizing the results of the surface water, groundwater, and water quality monitoring efforts.

Deliverables:

- Draft WY 2026 hydrologic monitoring technical memorandum in electronic format (pdf and MS Word) submitted by 11/30/2026.
- Final WY 2026 hydrologic monitoring technical memorandum in electronic format (pdf) submitted by 1/15/2027, assuming comments have been provided by 1/1/2027.
- Draft WY 2026 water quality monitoring technical memorandum in electronic format (pdf and MS Word) submitted by 11/30/2026.
- Final WY 2026 water quality monitoring technical memorandum in electronic format (pdf) submitted by 1/15/2027, assuming comments have been provided by 1/1/2027.

Task 11 – As-Needed Services WY 2026

This task provides budget for cbec staff to provide as-needed technical support for to be determined tasks that support monitoring project implementation. Potential tasks could include gage and/or piezometer recalibration/replacement following site visits; extensive maintenance following a major sonde/gage/piezometer malfunction, natural disaster, theft, and/or vandalism; or sonde equipment extraction and subsequent redeployment in preparation for a potential hazard to project infrastructure. We have assumed 120 hours for WY 2026.

Assumptions:

- Any work to be performed under this task will be authorized in writing by PV Water.
- Level of effort will match the available budget resources within this task.

Deliverables:

- Deliverables will be determined in consultation with PV Water as the as-needed support tasks are defined.

Task 12 – Project Management WY 2026

cbec's project manager, Kiernan Kelty, will be responsible for day-to-day coordination with the project team and will coordinate directly with Casey Meusel. Budget has been allocated towards check-in calls and meetings with PV Water, as well as for general project management activities (e.g., setting up the contract, preparing invoices, etc.).

Proposed Budget

cbec proposes to perform these services on a time and materials basis. The estimated cost for labor and expenses to perform the full proposed scope of work is $245,572 for WY 2025 and $204,179 for WY 2026, for a total of $449,751 as shown in the attached budget summary.

References

Podlech, M., 2021. Water Quality Monitoring Plan for College Lake Integrated Resources Management Project. Prepared for PVMWA. Santa Cruz, CA.

ESTIMATED PROJECT BUDGET SUMMARY

College Lake WY 2025 and 2026 Hydrologic and Water Quality Monitoring
cbec Project 17-1003-7

Task	Task Description		
WY 2025			
1	Surface Water Monitoring & Analysis	$	52,512.00
2	Groundwater Monitoring & Analysis	$	38,784.00
3	Water Quality Monitoring & Analysis	$	57,576.00
4	Reporting	$	35,046.00
5	As-Needed Services	$	27,622.00
6	Project Management	$	24,132.00
	Labor Fee	***$***	***235,672.00***
	Reimbursables	***$***	***9,900.00***
	WY 2025 Total	***$***	***245,572.00***
WY 2026			
7	Surface Water Monitoring & Analysis	$	15,320.00
8	Groundwater Monitoring & Analysis	$	40,320.00
9	Water Quality Monitoring & Analysis	$	59,892.00
10	Reporting	$	36,425.00
11	As-Needed Services	$	28,716.00
12	Project Management	$	19,326.00
	Labor Fee	***$***	***199,999.00***
	Reimbursables	***$***	***4,180.00***
	WY 2026 Total	***$***	***204,179.00***
	Total Project Budget	**$**	**449,751.00**

WY 2025 ESTIMATED LABOR FEES

College Lake WY 2025 and 2026 Hydrologic and Water Quality Monitoring
cbec Project 17-1003-7

2025 rates have been used. Unless expressly provided within the contract, rates are subject to increase annually on January 1 of each year.

Task #	Senior Scientific Advisor	President / Managing Director	Director	Senior Ecoengineer III Senior Ecohydrologist III	Senior Ecoengineer II Senior Ecohydrologist II	Senior Ecoengineer I Senior Ecohydrologist I	Ecoengineer II Ecohydrologist II	EcoEngineer I EcoHydrologist I	Technician II	Technician I	Clerical / Admin. / Graphic Design	Subtotal Labor Hours Per Task		Subtotal Labor Fee Per Task
	$398	$336	$312	$280	$243	$217	$200	$174	$157	$119	$114			
1			30					248				278		$ 52,512.00
2			44					144				188		$ 38,784.00
3			24			48		228				300		$ 57,576.00
4			56					101				157		$ 35,046.00
5			42			22		56				120		$ 27,622.00
6			40			12		52				104		$ 24,132.00
	0	**0**	**236**	**0**	**0**	**82**	**0**	**829**	**0**	**0**	**0**	**1147**		**$ 235,672.00**

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ESTIMATED WY 2025 REIMBURSABLE EXPENSES

College Lake WY 2025 and 2026 Hydrologic and Water Quality Monitoring
cbec Project 17-1003-7

Item Description	Quantity	Unit Cost	WY2025 Cost
Field Truck (100 miles free daily)	46 day(s)	125.00 /day	$ 5,750.00
Field Laptop	44 day(s)	25.00 /day	$ 1,100.00
Wading Acoustic Doppler Velocimeter	15 day(s)	100.00 /day	$ 1,500.00
ADCP Tethered Package (ADCP, RTK, Flying Fox, Laptop)	1 day(s)	650.00 /day	$ 650.00
		Subtotal Reimbursables	**$ 9,000.00**
		Administrative Charge (10%)	**$ 900.00**
		Total Reimbursables	**$ 9,900.00**

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WY 2026 ESTIMATED LABOR FEES

College Lake WY 2025 and 2026 Hydrologic and Water Quality Monitoring
cbec Project 17-1003-7

2026 rates have been used. Unless expressly provided within the contract, rates are subject to increase annually on January 1 of each year.

Task #	Senior Scientific Advisor	President / Managing Director	Director	Senior Ecoengineer III Senior Ecohydrologist III	Senior Ecoengineer II Senior Ecohydrologist II	Senior Ecoengineer I Senior Ecohydrologist I	Ecoengineer II Ecohydrologist II	EcoEngineer I EcoHydrologist I	Technician II	Technician I	Clerical / Admin. / Graphic Design	Subtotal Labor Hours Per Task		Subtotal Labor Fee Per Task
	$414	$350	$324	$291	$253	$226	$208	$181	$163	$124	$118			
7			16					56				72		$ 15,320.00
8			44					144				188		$ 40,320.00
9			24			48		228				300		$ 59,892.00
10			56					101				157		$ 36,425.00
11			42			22		56				120		$ 28,716.00
12			32			6		42				80		$ 19,326.00
	0	**0**	**214**	**0**	**0**	**76**	**0**	**627**	**0**	**0**	**0**	**917**		**$ 199,999.00**

ESTIMATED WY 2026 REIMBURSABLE EXPENSES

College Lake WY 2025 and 2026 Hydrologic and Water Quality Monitoring
cbec Project 17-1003-7

Item Description	Quantity	Unit Cost	WY2026 Cost
Field Truck (100 miles free daily)	26 day(s)	125.00 /day	$ 3,250.00
Field Laptop	22 day(s)	25.00 /day	$ 550.00
		Subtotal Reimbursables	**$ 3,800.00**
		Administrative Charge (10%)	**$ 380.00**
		Total Reimbursables	**$ 4,180.00**

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EXHIBIT "B"

Insurance Requirements

Consultant shall procure and maintain insurance as follows:

1. Commercial General Liability Insurance. Commercial general liability insurance, including products and completed operations, property damage, bodily injury, personal and advertising injury with limits of not less than $1,000,000 each occurrence and $1,000,000 aggregate.

2. Automobile Liability Insurance. Automobile liability insurance covering automobile bodily injury and property damage, including all owned (if any), hired and non-owned autos, with limits of not less than $1,000,000 each accident. If Consultant acquires any owned vehicles, Consultant shall provide insurance as above.

3. Professional Liability Insurance. Limits of liability in amounts not less than $1,000,000 per occurrence or claim and $1,000,000 aggregate, insuring Consultant and its employees against liabilities arising out of or in connection with the negligent acts, errors, or omissions of any of the foregoing in connection with the carrying out of their professional responsibilities relating to this Agreement. Consultant shall renew continuous coverage or extend the reporting period, to the extent available, by endorsement or otherwise, for claims five (5) years from the date this Agreement is terminated. Such professional liability policies shall include coverage for liability assumed by the Consultant under this Agreement for losses arising out of Consultant's negligence.

4. Workers' Compensation and Employer's Liability Insurance. Worker's Compensation as required by the Labor Code of the State of California and Employer's Liability Insurance for all employees in workplaces involved in this Agreement. Employer's liability insurance in the amount of, at least, $1,000,000 per accident for bodily injury or disease. The Certificate of Insurance shall include waiver of subrogation endorsement in favor of PV Water. ***This requirement may be waived if Consultant provides a sworn affidavit to PV Water that Consultant has no employees.***

5. Other Requirements.

    a. Additional Insured Endorsement. The general liability and automobile liability policies are to contain or be endorsed to contain the following provisions: **The Pajaro Valley Water Management Agency, its directors, officers, employees, and authorized volunteers are to be additional insured**. The coverage shall contain no special limitations on the scope of protection afforded to PV Water, its directors, officers, employees, or authorized volunteers.

b. Primary Insurance. For any claims related to this Agreement, Consultant's insurance shall be primary insurance as respects PV Water, its directors, officers, employees, and authorized volunteers, individually and collectively. Any insurance, self-insurance, or other coverage maintained by PV Water, its directors, officers, employees, or authorized volunteers shall be in excess of Consultant's insurance and shall not contribute to it.

c. Cancellation. The policies specified above are to state or be endorsed to state that coverage shall not be canceled by either party, except after thirty (30) days (10 days for non-payment of premium) prior written notice by U.S. mail has been given to PV Water.

d. Changes. If any change is made in the insurance carrier, scope of coverage or retroactive date of professional liability coverage required under this Agreement, Consultant shall notify the PV Water within three (3) working days.

e. Evidence of Insurance. Prior to execution of this Agreement, Consultant shall file with PV Water, on forms acceptable to PV Water, certificate(s) of insurance and additional insured endorsements, as specified above.

f. Deductibles and Self-Insured Retentions. Any deductible or self-insured retention must be declared to and approved by the PV Water. At the option of PV Water, the insurer shall either reduce or eliminate such deductibles or self-insured retentions.

g. Acceptability of Insurers. Insurance is to be placed with insurers having a current A.M. Best rating of no less than A-VII or equivalent or as otherwise approved by PV Water.

MEMORANDUM

DATE: August 9, 2024
MEETING OF: August 13, 2024
TO: Administration and Finance Committee
FROM: General Manager
RE: **ITEM 7:** Consider Investment Policy

BACKGROUND

The Investment Policy (Policy) is an important tool which establishes guidelines for PV Water's investments. The Policy defines general investment goals and objectives. The primary objectives of the Policy are safety of principal, liquidity, and return on investment. The Policy was last updated by the Board of Directors on June 21, 2023. At its June 11, 2024, meeting, the Administration & Finance Committee reviewed the Investment Policy and directed staff to revise the Policy as it pertains to the Treasurer.

FISCAL IMPACT

None.

STAFF RECOMMENDATION

That the Committee review the Policy.

ATTACHMENT

- Investment Policy (redline draft)

PAJARO VALLEY WATER MANAGEMENT AGENCY

Statement of Investment Policy

Presented to the Administration & Finance Committee on August 13, 2024
(Last updated by the Board of Directors on June 21, 2023)

The Board of Directors of the Agency has the authority to invest any portion of funds in an investment fund, or excess cash flow in its treasury, not required for the immediate necessities of the Agency, which is deemed wise or expedient according to Government Code Sections 53601 and 53635. The authority to invest public funds is expressly delegated to the Board of Directors for subsequent re-delegation to the Agency's Administration & Finance Committee, which provides direction to the Agency's General Manager and Finance & Administrative Services Manager ("Investment Officers"). Investments are limited to those instruments specified by the Board.

Deleted: Treasurer, or designated Agency employee…

Deleted: by the Treasurer, or designated Agency employee, …

1. Scope

This investment policy applies to all financial assets of the Pajaro Valley Water Management Agency. These funds are accounted for in the annual Agency audit and include: All funds.

Funds not included in the policy: none.

2. Basic Policy and Statement of Objectives

As specified in California Government Code §53600.5, when investing, reinvesting, purchasing, acquiring, exchanging, selling and managing public funds, the primary objectives, in priority order, of the investment activities shall be:

a) Safety of Principal - Safety of principal is the foremost objective of the investment program. Investments of the Pajaro Valley Water Management Agency shall be undertaken in a manner that seeks to ensure the preservation of capital in the overall portfolio. To attain this objective, diversification is required in order that potential losses on individual securities do not exceed the income generated from the remainder of the portfolio.

b) Liquidity - Investments shall be made whose maturity date is compatible with cash flow requirements and which will permit easy and rapid conversion into cash without substantial loss of value, and which will enable the Agency to meet all operating requirements which might be reasonably anticipated.

c) Return on Investment - Investments shall be undertaken to produce an acceptable rate of return after first considering safety of principal and liquidity.

3. Prudent Person

Investments shall be made with judgment and care, under circumstances then prevailing, which persons of prudence, discretion and intelligence exercise in the management of their own affairs; not for speculation, but for investment, considering the probable safety of their capital as well as the probable income to be derived. The standard of prudence to be used by investment officials shall be the "prudent investor" standard (California Government Code §53600.3) and shall be applied in the context of managing an overall portfolio. Investment Officers acting in accordance with the investment policy and exercising due diligence shall be relieved of personal responsibility for an individual security's credit risk or market price changes, provided deviations from expectations are reported in a timely fashion and appropriate action is taken to control adverse developments.

Deleted: officers

4. Maturity Limitations

a) The Investment Officers are authorized to invest Agency funds for terms set forth below except bond proceeds may be invested for a term no longer then the final maturity of the bond.

Deleted: Treasurer, or designated Agency employee, is …

b) For certain instruments, the term of the investment is limited by market convention or as otherwise prescribed herein.

5. Time Deposits

The Investment Officers may invest in certificates of deposit issued by bank or savings association or federal association chartered by the United States or the State of California.

Deleted: Treasurer, or designated Agency employee, …

The following criteria will be used in evaluating financial institutions and form of collateral to determine eligibility for deposits:

a) The terms of investment shall not exceed five years.

b) The financial institution must have been in existence for at least five years.

c) Eligibility for deposits shall be limited to those financial institutions, which maintain a rating equivalent to the highest letter and number rating as provided by a nationally recognized statistical rating organization (NRSRO)

d) The deposit shall not exceed the shareholders' equity of any depository bank. For the purposes of this constraint, shareholders' equity shall be deemed to include capital notes and debentures. (Government Code Section 53638(a))

e) The deposit shall not exceed the total net worth of any depository savings association or federal association. Deposits not exceeding a total of $500,000 may be made to a savings association or federal association without regard to the net worth of that depository, if such deposits are insured or secured as required by law (Government Code Section 53638 (b)).

f) The deposit to the share accounts of any regularly chartered credit union shall not exceed the total unimpaired capital and surplus of the credit union, as defined by rule of the Commissioner of Financial Institutions, except that the deposit to any credit union share account in an amount not exceeding $500,000 may be made if the share accounts of that credit union are insured or guaranteed pursuant to Section 14858 of the Financial Code or are secured as required by law. The deposit in investment certificates of a federally insured industrial loan company shall not exceed the total of the unimpaired capital and surplus of the insured industrial loan company. (Government Code Section 53638 (d).

g) To secure such deposits, the financial institution shall maintain in the collateral pool, marketable securities having a market value of at least 10 percent in excess of the total amount deposited. (Government Code Section 53652(a))

h) First trust deed real estate mortgages may be accepted as collateral providing they have a market value of at least 100 percent in excess of total amount deposited and comply with California Government Code Section 53651.2.

i) When other factors are equal, appropriate consideration will be given to a financial institution that contributes service or offers significant assistance to the Agency.

6. Local Agency Investment Fund Deposits

Deposits for the purpose of investment in the Local Agency Investment Fund of the State Treasury may be made up to the maximum amount permitted by State Treasury policy.

7. Negotiable Certificates of Deposit

The Investment Officers may invest in negotiable certificates of deposit as follows:

Deleted: Treasurer, or designated Agency employee,

a) Investment in negotiable certificates of deposit shall not exceed 30 percent of the total portfolio in effect immediately after any such investment is made.

b) To be eligible, a certificate of deposit must be issued by a nationally or state-chartered bank, a savings association or a federal association (as defined by Section 5102 of the Financial Code), a state or federal credit union, or by a federally licensed branch of a foreign bank as well as any state licensed foreign bank. (Government Code Section 53601(i).)

c) Eligibility for deposits shall be limited to those financial institutions, which maintain a rating equivalent to the highest ranking, or the highest letter and number rating, as provided by a nationally recognized statistical rating organization ("NRSRO").

d) The investment shall not exceed the shareholders' equity of any depository bank. For the purposes of this constraint, shareholders' equity shall be deemed to include capital notes and debentures. (Government Code Section 53638(a))

e) The investment shall not exceed 25 percent of the total net worth of any depository savings association or federal association.

f) The total investment in an eligible financial institution shall not exceed 25 percent of the total portfolio available for investment in this investment category.

j) The maximum maturity shall be limited to 5 years.All certificates of deposits must be collateralized by U.S. Treasury Obligations. Collateral must be held by a third-party trustee and valued on a monthly basis. The percentage of collateralization on repurchases and reverse repurchase agreements will adhere to the amount required under California Government Code §53601(j)(2).

8. Bankers' Acceptances

The Investment Officers may invest in bankers' acceptances as follows:

Deleted: Treasurer, or designated Agency employee,

a) Investment in prime bankers' acceptance shall not exceed 40 percent of the portfolio in effect immediately after any such investment is made.

b) Eligibility shall be limited to those financial institutions which maintain a

rating equivalent to the highest letter and number rating as provided by a nationally recognized statistical rating organization (NRSRO) and "III/III" for foreign banks if a rating service is utilized.

c) No more than 30 percent of this category of investments may be invested in any one commercial bank's acceptances.

d) The maximum maturity shall be limited to 180 days. (Government Code Section 53601 (g))

9. Commercial Paper

The Investment Officers may invest in commercial paper as follows:

Deleted: Treasurer, or designated Agency employee,

a) Only commercial paper of prime quality of the highest ranking or of the highest letter and numerical rating as provided by the highest letter and number rating as provided by a nationally recognized statistical rating organization (NRSRO) may be purchased. The entity that issues the commercial paper shall meet all of the following conditions in either paragraph (1) or (2) (Government Code Section 53601 (h)):

(1) The entity meets the following criteria:

(A) Is organized and operating within the United States as a general corporation;

(B) Has total assets in excess of $500,000,000;

(C) Has debt other than commercial paper, if any, that is rated "A" or higher by an NRSRO.

(2) The entity meets the following criteria:

(A) Is organized within the United States as a special purpose corporation, trust, or limited liability company;

(B) Has program wide credit enhancements including, but not limited to, overcollateralization, letters of credit, or a surety bond;

(C) Has commercial paper that is rated “A-1” or higher, or the equivalent, by an NRSRO.

b) Investments in commercial paper shall not exceed 20 percent of the portfolio.

c) No more than 10 percent of the outstanding commercial paper of an issuing corporation may be purchased. (Government Code Sections 53601 (h) and 53635

(a)(1))

d) The total investment in an eligible financial institution shall not exceed 10 percent of the total portfolio available for investment in this investment category.

e) The term shall not exceed 270 days. (Government Code Section 53601 (h))

10. U.S. Government and Agencies

The Investment Officers may invest in debts issued by governmental agencies as follows:

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a) The concentration of investments in federal agency obligations shall not exceed 50 percent of all investments in effect immediately after any such investment is made.

b) Investments in U.S. Treasury obligations shall not be subject to any limitations.

c) Investments in direct obligations of the U.S. Government shall not be subject to any limitations.

11. Bond Funds

a) Notwithstanding anything to the contrary contained in these Guidelines, moneys held by a trustee or fiscal agent and pledged to the payment or security of bonds or other indebtedness, or obligations under a lease, installment sale, or other agreement of the Agency, or certificates of participation in those bonds, indebtedness, or lease installment sale, or other agreements, may be invested in accordance with the statutory provisions governing the issuance of those bonds, indebtedness, or lease installment sale, or other agreement, or to the extent not inconsistent therewith or if there are no specific statutory provisions, in accordance with the ordinance, resolutions, indenture, or agreement of the Agency providing for the issuance, all in accordance with Section 53601 of the Government Code.

b) Investments may be made of bond proceeds and surplus funds in collateralized guaranteed investment agreements or contracts, fully secured by government securities or by obligations guaranteed by the U.S. Government provided, however, that (a) the Agency or its agent shall have received a perfected first security interest in the obligation securing such investment agreement or contract, (b) the Agency or its

agent shall hold the obligations securing such investment agreements or contracts, (c) the Agency or its agent shall hold such obligations free and clear of the claims of third parties, and, (d) the investment agreements or contracts are collateralized at 104 percent by the government securities or obligations guaranteed by the U.S. Government and market valued at least monthly.

12. Exchange of Securities

An exchange of securities is a shift of assets from one instrument to another and may be done for a variety of reasons, such as to increase yield, lengthen or shorten maturities, to take a profit, or to increase investment quality. In no instance shall an exchange be used for speculative purposes. Any such exchange shall be simultaneous (same day execution of sale and purchase) and shall require the approval of the Investment Officers.

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13. Safekeeping

a) All security transactions entered into by the Pajaro Valley Water Management Agency shall be conducted on delivery-versus-payment (DVP) basis. All securities purchased or acquired shall be delivered to the Pajaro Valley Water Management Agency by book entry, physical delivery or by third party custodial agreement as required by California Government Code §53601.

b) All financial institutions shall be instructed to mail confirmation and safekeeping receipts directly to the Agency's Investment Officers for audit.

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14. Portfolio Adjustments

Any reference to portfolio shall mean the total of the Agency's cash and securities under management by the Treasurer, or designated Agency employee.

a) Should any investment percentage-of-portfolio limitation be exceeded due to an incident such as a fluctuation in portfolio size, the affected securities may be held to maturity to avoid losses.

b) When no loss is indicated, the Treasurer, or designated Agency employee, shall consider restructuring the portfolio basing their decision in part on the expected length of time the portfolio will be imbalanced.

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15. Purchase and Sales of Securities

a) Information concerning investment opportunities and market developments may be gained by maintaining contact with the financial community together with information provided by the Agency's Board approved financial consultant.

b) The purchase of any investment other than those purchased directly from the issuer shall be, to the extent possible, from a firm designated as a Primary Dealer by the Federal Reserve Bank of New York.

c) When practicable, the Treasurer, or designated Agency employee, shall solicit more than one quotation on each trade.

16. Reporting Requirements

In accordance with California Government Code §53646(b)(1), the Finance & Administrative Services Manager shall submit to each member of the Board of Directors a quarterly investment report. The report shall include a complete description of the portfolio, the type of investments, the issuers, maturity dates, par values and the current market values of each component of the portfolio, including funds managed for Pajaro Valley Water Management Agency by third party contracted managers. The report will also include the source of the portfolio valuation. As specified in California Government Code §53646(e), if all funds are placed in LAIF, FDIC-insured accounts and/or in a county investment pool, the foregoing report elements may be replaced by copies of the latest statements from such institutions. The report must also include a certification that (1) all investment actions executed since the last report have been made in full compliance with the Investment Policy and, (2) the Pajaro Valley Water Management Agency will meet its expenditure obligations for the next six months as required by California Government Code §53646 (b)(2) and (3) respectively. The Finance & Administrative Services Manager shall maintain a complete and timely record of all investment transactions.

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17. Prohibited Investments

Under the provisions of California Government Code §53601.6, the Pajaro Valley Water Management Agency shall not invest any funds covered by this Investment Policy in inverse floaters, range notes, interest-only strips derived from mortgage pools or any investment that may result in a zero interest accrual if held to maturity.

18. Investment Policy Administration

The Treasurer, or designated Agency employee, may, at any time, further restrict the securities approved for investment as deemed appropriate. This policy shall be reviewed at least annually.

19. Ethics and Conflict of Interest

Directors and Agency employees involved in the investment process shall refrain from personal business activity that could conflict with the proper execution of the investment program, or which could impair their ability to make impartial investment decisions.

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FY2023-24 CONTRACT COMMITMENTS: Quarterly Activity for time period: April 1, 2024 - June 30, 2024

VENDOR	PROJECT	TERM START DATE	TERM END DATE	CONTRACT AMOUNT NOT TO EXCEED	AMOUNT PAID THROUGH 6/30/24	AMOUNT AVAILABLE
Balance Hydrologics	Watsonville Slough Monitoring: WY2022 & WY2023	11/17/21	06/30/24	132,972	119,737	13,235
Balance Hydrologics	Watsonville Slough Monitoring: WY2024 & WY2025	12/21/23	06/30/26	142,942	19,546	123,396
Carollo Engineers	BMP Implementation Program Management Services	01/18/17	06/30/25	6,463,226	6,294,653	168,573
Carollo Engineers	College Lake IRMP: Design & Eng. Services During Construction	08/20/20	06/30/25	5,061,039	4,328,057	732,982
Carollo Engineers	WSS-MAR Preliminary and Final Engineering Design Services	09/21/22	06/30/24	2,454,000	1,196,666	1,257,334
cbec, inc. eco engineering	College Lake Weir Fish Passage Design Consultation & Modeling Services	10/22/20	06/30/25	81,715	46,342	35,374
cbec, inc. eco engineering	College Lake Hydrologic Monitoring Services: WY2022 & 2023 & 2024	11/17/21	06/30/25	253,562	218,791	34,771
cbec, inc. eco engineering	College Lake Operation Plan Development - Weir Raising	05/18/23	06/30/24	156,832	127,996	28,836
eki environment & water, Inc.	Harkins Slough Recharge Facility Improvements - Hydrogeologic Support Services	08/01/19	06/30/25	302,100	253,936	48,164
ESA Water	College Lake IRMP: Environmental Support Services	10/22/20	12/31/24	909,758	602,860	306,898
Jacobs Engineering Group, Inc.	College Lake IRMP: Design & Eng. Services During Construction	08/20/20	06/30/25	2,527,999	2,320,691	207,308
Kittleson Environmental Consulting	Biological Consulting Services/College Lake Avian Surveys 2024	01/01/23	12/31/24	24,568	9,936	14,632
Maggiora Brothers	Harkins Slough Facility 2022 Recovery Wells	11/16/23	06/30/24	378,980	332,320	46,660
Maggiora Brothers	Blend Well 1 - Inspections, Removal & Replacement of Equipment	02/01/23	06/30/24	47,952	42,794	5,158
Mike Podlech, Aquatic Ecologist	2023 Salmonid Surveys & Adaptive Management Plan Support	07/01/23	12/31/24	15,700	3,300	12,400
Miller Maxfield Inc.	Public Outreach and Community Engagement Services College Lake Integrated Resources Management Project and Groundwater Sustainability	05/01/22	06/30/25	200,000	110,797	89,203
Montgomery & Associates	Construction Management at Blend Well No. 4 & Domestic Well	06/01/24	12/31/24	166,020	0	166,020
Mountain Cascade, Inc.	Water Treatment Plant & Intake Facilities Project	01/18/23	TBD	45,439,854	23,426,960	22,012,894
CA Bank of Commerce	Retention MCI College Lake WTP & Intake Facilities Project	01/18/23	TBD		1,233,000	
Mountain Cascade, Inc.	College Lake Treated Water Pipeline Project	01/20/23	TBD	24,315,385	20,021,696	4,293,689
CA Bank of Commerce	Retention MCI College Lake Treated Water Pipeline Project	01/20/23	TBD		1,053,774	
Rain for Rent	30HP Replacement US Motor - Harkins Slough Project	10/01/23	06/30/24	17,270	18,703	-1,433
SWCA	CLIRMP - Environmental Monitoring & Permit Compliance	01/30/23	09/30/24	1,792,980	1,002,974	790,006
Tanner Pacific, Inc.	CLIRMP - Construction Management & Inspection	02/01/23	06/30/25	7,956,452	5,320,867	2,635,585
Telstar Instruments	Blend Well 1 & 2 VFD Replacement	04/07/22	04/30/24	240,461	217,548	22,913
Telstar Instruments	SCADA Intergration Radio Survey & HS Level Indicator Transducer	02/08/24	06/30/24	15,000	13,548	1,452

VENDOR	SERVICE	TERM START DATE	TERM END DATE	CONTRACT AMOUNT NOT TO EXCEED	AMOUNT PAID THROUGH 06/30/24	AMOUNT AVAILABLE
C.J. Brown, CPAs	Financial Auditing Services FY22-23	03/16/22	06/30/24	24,649	24,592	57
C.J. Brown, CPAs	Financial Auditing Services FY23-24	03/16/22	06/30/25	32,853		32,853
Flores, Beatriz	Translation Services	07/01/16	06/30/24	20,000	8,004	11,996
Gutierrez Consultants	Grant and Loan Support Services	12/01/22	12/31/24	250,000	89,036	160,964
Gutierrez Consultants	MLRP Grant Administration Services	01/18/24	06/30/27	705,795	20,637	685,158
Karas Technical Services	Graphic Design Services	07/15/20	06/30/25	25,000	10,195	14,805
LSP Spanish	General Office Support	04/18/24	06/30/24	10,000	3,885	6,115
Montgomery & Associates	BMP - Hydrologic & Facilitation Services	07/23/20	12/31/24	877,406	704,766	172,640
National Demographics Corporation	Redistricting PV Water's Electoral Divisions	01/13/23		17,500	0	17,500
NHA Advisors	Continuing Disclosure and CDIAC Reporting Compliance Services	07/01/23	06/30/28	25,000	6,250	18,750
NHA Advisors	Funding Capital Projects	10/18/22	06/30/25	150,000	116,944	33,056
Piini Realty	Appraisal Services for the WSS-MARR Project	05/15/24	06/30/25	32,500	0	32,500
Belinda Platts	General Consultations on Water Quality and Agricultural Production	12/10/21	06/30/24	24,500	24,263	238
Resource Conservation District of Santa Cruz County (RCD)	BMP Agricultural Water Conservation Program Technical Assistance Jan. 2021 - Jun. 2024	01/07/21	06/30/24	946,671	951,019	-4,348
Resource Conservation District of Santa Cruz County (RCD)	BMP Agricultural Water Conservation Program Technical Assistance Apr. 2024 - Jun. 2027	04/01/24	06/30/27	1,073,931		1,073,931
Tree Top Web Design	Web Design Services	11/07/17	06/30/25	25,000	18,699	6,301
U.S. Geological Survey (USGS)	Water Resource Investigations	04/01/23	09/30/25	286,179	44,202	241,977
ZAG Technical Services	IT Managed Services & Support FYs 2023-25	07/01/23	06/30/25	150,000	42,396	107,604
TOTAL				$103,773,751	$70,402,378	$35,658,146

Contract Complete
Term Date Expired

Prior Qtr less completed contracts:	61,600,494
Net Change in Amt paid this Qtr:	8,801,885
BR Report:	8,801,885
Difference:	0

PAJARO VALLEY WATER MANAGEMENT AGENCY
BUDGET vs. ACTUAL
BY EXPENSE TYPE
2023-24FY as of June 30, 2024

#	Description	2023 One Year Prior Actual	2024 Budget	2024 Year to Date End Balance	Remaining YTD Budget (Over) Under Variance	% Var
	Revenue					
1	Management Fees	$ 371,975	$ 370,000	$ 370,642	$ (642)	-0.17%
2	Augmentation Charges	$ 11,185,362	$ 11,715,000	$ 11,905,929	$ (190,929)	-1.63%
3	Delivered Water Sales	$ 1,818,759	$ 1,900,000	$ 1,961,944	$ (61,944)	-3.26%
4	Grants & Loans	$ 2,525,638	$ 5,062,000	$ 5,073,293	$ (11,293)	-0.22%
5	Rental Income	$ 80,044	$ 115,000	$ 112,050	$ 2,950	2.57%
6	Interest Income	$ 426,068	$ 1,800,000	$ 1,722,580	$ 77,420	4.30%
7	Market Changes to Investments	$ (27,203)	$ -	$ 95,742	$ (95,742)	#DIV/0!
8	Other Financing Revenue-Bond/WIFIA	$ 40,390,000	$ 10,000,000	$ 9,281,567	$ 718,433	7.18%
9	Other Revenue	$ 20,159	$ 25,000	$ 86,284	$ (61,284)	-245.13%
	Revenue Total:	**$ 56,790,802**	**$ 30,987,000**	**$ 30,610,029**	**$ 376,971**	**1.22%**
	Expenditures					
10	Salaries, Wages and Benefits	$ 2,178,961	$ 2,560,000	$ 2,441,502	$ 118,498	4.63%
11	Conferences and Training	$ 10,882	$ 26,500	$ 12,670	$ 13,830	52.19%
12	Travel/Meals	$ 11,885	$ 41,200	$ 17,865	$ 23,335	56.64%
13	Bank Charges	$ 28,133	$ 40,050	$ 22,195	$ 17,855	44.58%
14	Insurance	$ 56,330	$ 76,000	$ 70,472	$ 5,528	7.27%
15	Taxes & Fees	$ 79,844	$ 218,250	$ 312,623	$ (94,373)	-43.24%
16	Legal Notices & Ads	$ 44,418	$ 108,500	$ 46,799	$ 61,701	56.87%
17	Dues & Subscription	$ 37,087	$ 45,000	$ 37,808	$ 7,192	15.98%
18	Office Expense	$ 6,634	$ 19,500	$ 3,704	$ 15,796	81.00%
19	Postage	$ 17,423	$ 20,500	$ 14,472	$ 6,028	29.41%
20	Printing	$ 34,064	$ 42,750	$ 18,885	$ 23,865	55.83%
21	Utilities	$ 203,551	$ 319,000	$ 276,443	$ 42,557	13.34%
22	Telephone	$ 21,259	$ 48,000	$ 44,988	$ 3,012	6.27%
23	Office Equipment Leases	$ 10,084	$ 15,500	$ 12,627	$ 2,873	18.54%
24	Project Well Lease	$ 85,450	$ 75,000	$ 50,000	$ 25,000	33.33%
25	Field Supplies-Equipment	$ 25,626	$ 323,000	$ 51,774	$ 271,226	83.97%
26	Uniforms	$ 2,788	$ 5,000	$ 4,576	$ 424	8.47%
27	Legal Services	$ 331,435	$ 517,000	$ 294,881	$ 222,119	42.96%
28	Professional Services	$ 3,705,724	$ 12,375,000	$ 10,249,227	$ 2,125,773	17.18%
29	LAFCO District Fees	$ 16,040	$ 18,000	$ 17,959	$ 41	0.23%
30	Bad Debt	$ 2,188	$ 8,000	$ (1,720)	$ 9,720	121.49%
31	Collection Fee	$ 4,284	$ 7,000	$ 3,792	$ 3,208	45.83%
32	Special Projects Outreach	$ 3,529	$ 30,000	$ 14,300	$ 15,700	52.33%
33	Facilities Maintenance	$ 98,517	$ 61,000	$ 48,934	$ 12,066	19.78%
34	Land	$ 909,916	$ 250,000	$ 3,002	$ 246,998	98.80%
35	Easements & ROW	$ 1,311,690	$ -	$ 206,291	$ (206,291)	0.00%
36	Information Technology	$ 106,197	$ 189,000	$ 119,671	$ 69,329	36.68%
37	Licensed Contractors	$ 5,778,572	$ 50,805,000	$ 46,164,602	$ 4,640,398	9.13%
38	Vehicle Purchase	$ -	$ 40,000	$ 80,005	$ (40,005)	0.00%
39	Vehicle Maintenance	$ 16,559	$ 50,000	$ 30,887	$ 19,114	38.23%
40	Meters	$ 129,997	$ 50,000	$ 28,306	$ 21,694	43.39%
41	COW Reimb RWF O&M	$ 2,050,567	$ 2,750,000	$ 1,505,295	$ 1,244,705	45.26%
42	Rebates	$ 96,634	$ 160,000	$ 12,124	$ 147,876	92.42%
43	City Connection Water Charges	$ 224,174	$ 600,000	$ 455,711	$ 144,289	24.05%
44	Water Sampling	$ 68,113	$ 87,000	$ 54,818	$ 32,182	36.99%
45	DWR Loan Pmt-CDSProp13	$ 251,416	$ 251,416	$ 251,416	$ 0	0.00%
46	SWRCB Loan	$ 76,206	$ 76,206	$ 76,206	$ (0)	0.00%
47	Bond Administrative Fee	$ 7,500	$ 10,000	$ 10,795	$ (795)	-7.95%
48	2015 Water Bond	$ 2,294,850	$ 1,547,850	$ 1,547,850	$ -	0.00%
49	2016 Water Bond	$ 803,213	$ 804,463	$ 804,463	$ 1	0.00%
50	Cost of Issuance	$ 390,000	$ 170,000	$ 169,771	$ 229	0.13%
51	2023 COP	$ -	$ 1,251,569	$ 1,251,569	$ 0	0.00%
	Expenditures Total:	**$ 21,531,739**	**$ 76,092,254**	**$ 66,839,557**	**$ 9,252,697**	**12.16%**
	REVENUES LESS EXPENDITURES	**$ 35,259,063**	**$ (45,105,254)**	**$ (36,229,528)**	**$ (8,875,726)**	

PAJARO VALLEY WATER MANAGEMENT AGENCY
BUDGET vs. ACTUAL
BY DEPARTMENT
2023-24FY as of June 30, 2024

#	Description	2023 One Year Prior Actual	2024 Budget	2024 Year To Date End Balance	Remaining YTD Budget (Over) Under Variance	% Var
	Revenue					
1	Management Fees	$ 371,975	$ 370,000	$ 370,642	$ (642)	-0.17%
2	Augmentation Charges	$ 11,185,362	$ 11,715,000	$ 11,905,929	$ (190,929)	-1.63%
3	Delivered Water Sales	$ 1,818,759	$ 1,900,000	$ 1,961,944	$ (61,944)	-3.26%
4	Grants & Loans	$ 2,525,638	$ 5,062,000	$ 5,073,293	$ (11,293)	-0.22%
5	Rental Income	$ 80,044	$ 115,000	$ 112,050	$ 2,950	2.57%
6	Interest Income	$ 426,068	$ 1,800,000	$ 1,722,580	$ 77,420	4.30%
7	Market Changes to Investments	$ (27,203)	$ -	$ 95,742	$ (95,742)	0.00%
8	Other Financing Revenue-Bond/WIFIA	$ 40,390,000	$ 10,000,000	$ 9,281,567	$ 718,433	7.18%
9	Other Revenue	$ 20,159	$ 25,000	$ 86,284	$ (61,284)	-245.13%
	Revenue Total:	**$ 56,790,802**	**$ 30,987,000**	**$ 30,610,029**	**$ 376,971**	**1.22%**
	Expenditures					
10	Office Administration	$ 1,039,937	$ 1,234,050	$ 1,100,618	$ 133,432	10.81%
11	Board Support	$ 37,640	$ 60,000	$ 36,128	$ 23,872	39.79%
12	Education & Outreach	$ 139,225	$ 193,200	$ 144,850	$ 48,350	25.03%
13	Grant Administration	$ 87,574	$ 119,000	$ 118,966	$ 34	0.03%
14	Conservation	$ 408,241	$ 466,000	$ 343,975	$ 122,025	26.19%
15	BMP Network Improvements	$ 19,661	$ 25,000	$ 19,968	$ 5,032	0.00%
16	HS Recharge Facilities Optimization	$ 298,554	$ 1,238,000	$ 1,195,603	$ 42,397	3.42%
17	College Lake Project	$ 11,308,749	$ 61,145,000	$ 54,459,978	$ 6,685,022	10.93%
18	Loans & Bonds	$ 3,425,684	$ 3,931,504	$ 3,931,503	$ 1	0.00%
19	Harkins Slough Facility	$ 172,343	$ 310,500	$ 243,264	$ 67,236	21.65%
20	Coastal Distribution System	$ 669,638	$ 1,292,750	$ 1,021,847	$ 270,903	20.96%
21	Supplemental Water (In-Basin)	$ 373,403	$ 793,500	$ 498,750	$ 294,750	37.15%
22	Recycled Water Facility	$ 2,255,127	$ 3,000,000	$ 1,609,503	$ 1,390,497	46.35%
23	Metering Program	$ 509,882	$ 516,000	$ 459,612	$ 56,388	10.93%
24	Wats Slough & North Dunes Recharge	$ 302,428	$ 890,000	$ 1,014,344	$ (124,344)	-13.97%
25	Basin Modeling	$ 117,493	$ 167,500	$ 106,068	$ 61,432	36.68%
26	Basin Monitoring	$ 175,167	$ 266,500	$ 207,876	$ 58,624	22.00%
27	In-Basin Management Plan	$ 68,609	$ 140,250	$ 99,647	$ 40,603	28.95%
28	Regional Water Management Plan	$ 7,599	$ 12,500	$ 8,264	$ 4,236	33.89%
29	Out-of-Basin Funding	$ 98,247	$ 249,000	$ 201,101	$ 47,899	19.24%
30	In-Basin Funding	$ 16,536	$ 42,000	$ 17,693	$ 24,307	57.87%
	Expenditures Total:	$ 21,531,739	$ 76,092,254	$ 66,839,557	**$ 9,252,697**	**12.16%**
	REVENUES LESS EXPENDITURES	**$ 35,259,063**	**$ (45,105,254)**	**$ (36,229,528)**	**$ (8,875,726)**	

PAJARO VALLEY WATER MANAGEMENT AGENCY

Account Activity Report per Bank Statement

	Date	Deposits	Withdrawals	Balance
CLEARING ACCOUNT - Mechanics				
Beginning Balance	6/1/2024			$3,338,479
Cash Receipts				
Disbursements			4,091,063	
Transfers		1,013,597		
Bank Fees				
Ending Balance	6/30/2024			$261,012
GENERAL FUND10-MMA Mechanics				
Beginning Balance	6/1/2024			$1,812,452
Cash Receipts		1,500		
Transfers			24,183	
Interest Earned		6,376		
Bank Fees				
Ending Balance	6/30/2024			$1,796,143
GENERAL FUND 10 - LAIF				
Beginning Balance	6/1/2024			$2,314,317
Transfers				
Interest Earned				
Ending Balance	6/30/2024			$2,314,317
GENERAL FUND 20 - LAIF				
Beginning Balance	6/1/2024			$8,498,230
Transfers				
Interest Earned				
Ending Balance	6/30/2024			$8,498,230
SPECIAL REVENUE FUND 20-ACH Clearing Acct Mechanics				
Beginning Balance	6/1/2024			$0
Cash Receipts				
Sweep/Transfers				
Disbursments/ACH-Wire				
Bank Fees				
Ending Balance	6/30/2024			$0
SPECIAL REVENUE FUND 20-Operating Mechanics				
Beginning Balance	6/1/2024			$5,627
Cash Receipts		3,365,299		
Transfers		0	3,330,414	
Disbursments/ACH-Wire			0	
Bank Fees			1,100	
Interest Earned				
Ending Balance	6/30/2024			$39,413
SPECIAL REVENUE Fund 20 Cash Mgmt-FUND20MMN Mechanics				
Beginning Balance	6/1/2024			$5,198,635
Transfers		3,250,000	910,000	
Disbursments/ACH-Wire				
Bank Fees				
Interest Earned		17,837		
Ending Balance	6/30/2024			$7,556,471
BNY Mellon Construction Fd - 2023 Certificates of Participation				
Beginning Balance	6/1/2024			$195
Transfers				
Interest Earned				
Ending Balance	6/30/2024			$195
Certificate of Deposit - DWR Loan Reserve Mechanics Fund 40				
Beginning Balance	6/1/2024			$268,594
Interest Earned		1,106.47		
Ending Balance	6/30/2024			$269,700
Certificate of Deposit - SRF-D1501023				
Beginning Balance	6/1/2024			$78,559
Transfers				
Interest Earned		0.00		
Ending Balance	6/30/2024			$78,559

Prior Month Ending Cash Balance:	Total Deposits:	Total Withdrawals:	Month End Cash Balance:
21,515,085	7,655,715	8,356,760	20,814,039
Cash Transfers	4,263,597	4,263,597	-
Actual Cash Receipts/Disbursements	3,392,118	4,093,163	

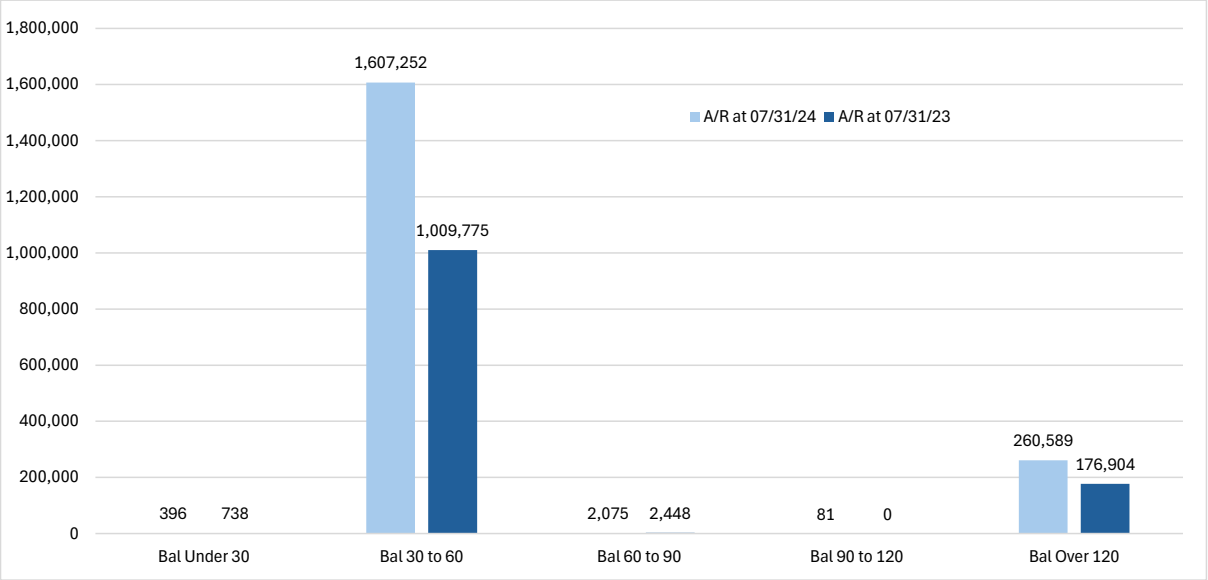
PAJARO VALLEY WATER MANAGEMENT AGENCY
INVESTMENT REPORT
ALL FUNDS
June 30, 2024

Description	Current Yield	Investment	% of Total Portfolio	Weighted Yield
Mechanics Clearing Account	0.00%	**$261,012**	1.25%	0.00%
General Fund 10				
Mechanics General Fund 10 Money Market Account	4.70%	1,796,143	8.63%	0.41%
Local Agency Investment Fund	4.55%	2,314,317	11.12%	0.51%
		$4,110,460		
Special Revenue Fund 20				
Mechanics Special Revenue Fund 20-ACH Clearing Account	0.00%	0	0.00%	0.00%
Mechanics Special Revenue Fund 20 Operating Account	0.00%	39,413	0.19%	0.00%
Mechanics Special Revenue Fund 20 Money Market Account	4.70%	7,556,471	36.30%	1.71%
Local Agency Investment Fund	4.55%	8,498,230	40.83%	1.86%
		$16,094,113		
Capital Projects Fund 30				
BNY Mellon Construction Fund - 2023 COPs	5.05%	**$195**	0.00%	0.00%
Long Term Debt Fund 40				
Mechanics Certificate of Deposit DWR Loan Reserve	4.85%	$269,700	1.30%	0.06%
Mechanics Certificate of Deposit SRF-D1501023	4.85%	$78,559	0.38%	0.02%
		348,259		
	Total:	**$20,814,039**	**100.0%**	

Total Funds Reserved	348,259
Total Funds Invested	20,165,355
Total Funds Non-Interest Bearing	300,424
Total Funds	**$20,814,039**
Total Available Funds	20,465,780
Cash Reserve Policy Requirements (PV Water)	6,820,000
Surplus (Deficit) of Funds	**$13,645,780**

PV Water
Accounts Receivable Aging 3 Month Trend
As of 07/31/2024

	Balance Forward	Bal Under 30	Bal 30 to 60	Bal 60 to 90	Bal 90 to 120	Bal Over 120
Accounts Receivable before credits	1,870,392	396	1,607,252	2,075	81	260,589
Credits	(19,897)					
Total Accounts Receivable at 07/31/24	1,850,495					
Accounts Receivable before credits	1,189,865	738	1,009,775	2,448	0	176,904
Credits	(27,468)					
Total Accounts Receivable at 07/31/23	1,162,398					
Accounts Receivable before credits	3,884,830	3,608,076	2,093	81	14,711	259,870
Credits	(2,041)					
Total Accounts Receivable at 06/30/24	3,882,789					
Accounts Receivable before credits	311,776	2,464	82	28,283	3,580	277,367
Credits	(5,903)					
Total Accounts Receivable at 05/31/24	305,873					



PV Water
Utility Billing Aging Report
Account Balances Over 120 Days
As of July 31, 2024

Account Holder	Bal Over 120 Days
023495-000_MARIA VEGA	6.04
023926-000_371 CALABASAS LLC	2,040.40
024800-000_HALLOW WAVE HOLDINGS LLC	619.59
024347-002_DESIEYES BROTHERS LLC	9.06
002181-001_PEDRO R & ANGELICA H MEDINA	54,578.18
002181-002_PEDRO R & ANGELICA H MEDINA	13,253.57
002181-003_PEDRO R & ANGELICA H MEDINA	14,090.07
024942-000_RUBEN PONCE	32.01
025319-000_JOSE GALLARDO	69.46
024333-000_NORTHWEST HORTICULTURE	0.93
025028-000_JUAN RINCON	1,795.84
025452-000_SANTA CRUZ COUNTY	0.28
024615-000_MARIA REYES ORTIZ	321.95
025310-000_AVINA ORGANIC FARMS	12,913.14
025231-000_ADRIAN MONDRAGON	126.36
022832-000_GUILLERMO ALVARADO	1,197.50
001748-001_FRANK & RETHA MELLO	141.34
002098-000_HUMBERTO SALCEDO. & HILDA MONTES MADRIZ	10,836.09
002098-001_HUMBERTO SALCEDO. & HILDA MONTES MADRIZ	7,378.29
002098-002_HUMBERTO SALCEDO. & HILDA MONTES MADRIZ	977.72
022947-001_FROILAN & VICTORIA TOLEDO	13.26
023348-000_RACHELE E TOLEDO	201.83
023850-000_PAJARO VALLEY FARM, LLC	404.68
024369-000_IGNACIO R & BERTHA CASTILLO MELGOZA	4,766.56
024485-000_EL RANCHO TRIPLE M LLC	3,603.73
024485-001_EL RANCHO TRIPLE M LLC	1,826.24
024486-000_EL RANCHO TRIPLE M LLC	19,842.11
024486-001_EL RANCHO TRIPLE M LLC	29,377.89
024486-002_EL RANCHO TRIPLE M LLC	20,222.63
024686-000_GUILEBALDO NUNEZ	382.47
024900-000_SWEET ORGANICS	36.51

Account Holder	Bal Over 120 Days
025194-000_RAUL MURILLO AVALOS, ET AL	208.19
025376-000_MARTIN BOURNHONESQUE	530.92
024128-001_THOMAS RANDALL CLARK	1.13
000602-000_LUIS ORTIZ	184.22
024819-000_ROBERT SILVA	1,138.06
024862-000_SALVADOR MENDOZA	261.95
025008-000_PACIFIC COAST BERRIES LLC	3,321.13
024881-000_COASTABELLA	303.39
023877-000_SSJD NEW HERIZONS	123.22
024954-000_JESUS MUNOZ	1,615.49
025105-000_JUAN CRUZ	2,123.97
025272-000_SANTIAGO CERVANTES	5.74
001182-000_MATEO & ARCELIA QUINTERO	4.63
000453-002_JON H JR FRIESELL	1.97
025266-000_SALAZAR ORGANIC FARMS	929.13
025147-000_PACIFIC COAST FARMS	6.45
022890-000_NAVARRO FARMS	22,648.67
023994-000_NAVARRO FARMS	19,072.95
018578-000_MICHAEL A & MARIANNE COXWELL	0.99
024203-000_1996 MADRIGAL	1.78
012222-000_CELIA FIOROVICH TRUST	9.82
023913-000_JENNIFER E JONES	1,137.21
024350-000_CLASSICO DESING & MARKETING LLC	20.14
012936-000_ROBERT M SILVA	137.80
014119-000_DAVID P ALLEN TRUSTEE	137.80
015212-000_PHILLIP & SHEILA GATES	137.80
015286-000_ADRIAN M & LORITA OLSON	137.80
016155-000_JENNIFER NOEL MOLHO	137.80
017777-000_MICHAEL R & DEANN K KEETON MOLLMAN	7.38
017865-000_KIM KEESUK	137.80
018189-000_MARIE PALMIRA PIMENTEL	137.80
018523-000_EDWARD TURE SKJEFTE	137.80
018547-000_ROBERT H & CAROLINE M DAVIS TR	137.80
018795-000_ELISA JANE SWENSON	0.12
018798-000_RAYMOND L & ROSALIE M GARZA	137.80

Account Holder	Bal Over 120 Days
018871-000_ARMANDO P & MARY VIRGINIA MARTINEZ, TRS	137.80
019959-000_ROBERT & HILDA G FLORES	137.80
020516-000_CLYDE W & JUANITA M HOLLAND	137.80
020560-000_TIM R BOULERICE	137.80
020567-000_CLYDE W & JUANITA M HOLLAND	128.16
020755-000_JOSE NAVARRO & CLAUDIA GARCIA	137.80
020789-000_KELLY E & JOSHUA C BALDWIN	137.80
021096-000_JAMES F & CHRISTA J JENNINGS	137.80
021620-000_MICHAEL K KRAM	137.80
021625-000_ESTATE OF WILLIAM LEACH	137.80
021740-000_JOSE GARCIA, ETAL	137.80
022370-000_RAFAEL S URIBE	137.80
022419-000_MARCIE J McKEARN	137.80
022486-000_MATTHEW R TALLEY	5.55
023134-000_CYNTHIA A ELLIS	137.80
023378-000_RAYMOND L & ROSALIE M GARZA	137.80
023418-000_NAAMAN & BEVERLY L STARLING	137.80
024020-000_DANIEL DAVID TR GUERRERO	275.52
024285-000_MITCHELL LIMON & ESMERALDA CASTRO	275.52
024373-000_JOSE L BALLIN TRUSTEE	137.80
024430-000_ABIGAIL & GERARDO M CORTES	137.80
024481-000_ANDREW S LARSEN	1.85
024516-000_EL RANCHO TRIPLE M LLC	137.80
024517-000_RUBEN & FAVIOLA GAMA-GUERRERO PONCE	137.80
024534-000_LUCAS & CONSTANCE SALLES-CUNHA	3.69
024538-000_ESTHER S & DANIEL S CRUZ VASQUEZ	137.80
024629-000_TERESA ANN HALL	137.80
024740-000_STEPHANI ANN DEMILLE	137.80
024827-000_MARIA A RAMENO	3.70
025201-000_NORTHEASTERN MANAGEMENT INC	414.26
025209-000_ANDREW P & JESSICA A BARTHOLOW	137.80
025221-000_JOSE LUIS ZEPEDA ET AL ACEVES	1.85
025262-000_JAMES FERDINANO G & KELSEY L FRYN	137.80
025375-000_STEVEN MICHAEL LABARBERA	68.86
	$ 260,588.54

Accounts Payable

Checks by Date - Detail by Check Date

User: priscilla
Printed: 7/25/2024 3:12 PM

Check No	Vendor No / Invoice No	Vendor Name / Description	Check Date / Reference	Check Amount
45391	A190	ACE HARDWARE OF WATSONVILLE INC	07/11/2024	
	230724/231135	Field supplies for 6/24		67.13
			Total for Check Number 45391:	67.13
45392	A403	AILEEN PARRA	07/11/2024	
	BILLING	Bill Stuffing Support for 7/24		96.00
			Total for Check Number 45392:	96.00
45393	C1580	SPECTRUM BUSINESS COMMUNICATIONS	07/11/2024	
	0124982062024	76 Holohan/Internet/communication for 6/20 to 7/19/24		134.98
	0154296062324	36 Brennan Line & Internet services for 6/23 to 7/22/24		656.78
			Total for Check Number 45393:	791.76
45394	E200	ELITE HOSPITALITY GROUP LLC	07/11/2024	
	1129-PV	Hotel during Night Construction for 6/24		3,429.50
	1130-PV	Hotel during Night Construction for 6/24		361.00
			Total for Check Number 45394:	3,790.50
45395	F199	C.J. BROWN & COMPANY CPAS	07/11/2024	
	240692	Progress Billing Audit/Yr ended 6/30 for 6/24		9,154.00
			Total for Check Number 45395:	9,154.00
45396	G195	GREENWASTE RECOVERY LLC	07/11/2024	
	ID#219557	76 Holohan Green Waste for 6/24	219557	130.67
			Total for Check Number 45396:	130.67
45397	K89	KARAS TECHNICAL SERVICES	07/11/2024	
	15292	Summer Newsletter graphics files for 6/24		175.00
			Total for Check Number 45397:	175.00
45398	L551	LINDE GAS & EQUIPMENT INC.	07/11/2024	
	43699894	Carbon Dioxide 20Lbs for 6/24		72.77
			Total for Check Number 45398:	72.77
45399	L575	LOCAL AGENCY FORMATION COMM (LAFCO)	07/11/2024	
	FY 2024-2025	Formation Commission For FY 2024-2025 Fees Principal		15,088.21
			Total for Check Number 45399:	15,088.21
45400	M1010	MAGNOLIA GARDENING INC	07/11/2024	
	32470	36 Brennan Building Mo. Landscape Maint. For 7/24		100.00
	32665	76 Holohan Building Mo. Landscape Maint. For 7/24		90.00
			Total for Check Number 45400:	190.00

Check No	Vendor No / Invoice No	Vendor Name / Description	Check Date / Reference	Check Amount
45401	M1086	MILLER MAXFIELD, INC.	07/11/2024	
	0624PV	Banners/S. Media KSBW/Spotify/FB/lookout/Google For 6/24		2,968.00
			Total for Check Number 45401:	2,968.00
45402	M1865	MONTGOMERY & ASSOCIATES INC	07/11/2024	
	9090-24-4A	Services as needed for 4/24		120.00
			Total for Check Number 45402:	120.00
45403	O217	OFFICE AND HOME CLEANING SERVICES	07/11/2024	
	2557	36 Brennan Mo. Office Housekeeping for 6/24		600.00
	2558	76 Holohan Mo. Housekeeping for 6/24		600.00
			Total for Check Number 45403:	1,200.00
45404	O411	O'REILLY AUTO PARTS	07/11/2024	
	2912-430948	Vehicle #13 & 16 parts/Maint for 7/24		122.87
			Total for Check Number 45404:	122.87
45405	P1000	PITNEY BOWES GLOBAL FINANCIAL SERVICES LLC	07/11/2024	
	3106740897	Postage Equipment Leasing Fee for 7/30 - 10/19/24		582.05
			Total for Check Number 45405:	582.05
45406	P1160	MIKE PODLECH	07/11/2024	
	2562	CL Fisheries Support for 6/1 to 6/30/24		1,425.00
			Total for Check Number 45406:	1,425.00
45407	P180	PENINSULA MESSENGER LLC	07/11/2024	
	1470491	Monthly RaboBank Courier for 6/24		143.00
			Total for Check Number 45407:	143.00
45408	P500	PAJARO VALLEY LOCK SHOP LLC	07/11/2024	
	138195	12 Padlocks keys for 7/24		201.52
			Total for Check Number 45408:	201.52
45409	P510	PAJARO VALLEY PRINTING	07/11/2024	
	47794	500 Business cards for Stephen Rider for 6/24		159.14
	47796	2500 Self Seal Window/Regular/Ret. Envelopes for 6/24		2,358.53
			Total for Check Number 45409:	2,517.67
45410	R40	CARDMEMBER SERVICE	07/11/2024	
	JUNE2024	Staff Credit Card Purchases		5,207.52
			Total for Check Number 45410:	5,207.52
45411	R605	ROTARY CLUB OF FREEDOM	07/11/2024	
	Jul-Sept 2024	Quarterly Dues/GM/Freedom Rotatry for Jul - Sept 2024		250.00
			Total for Check Number 45411:	250.00
45412	S1405	SC FUELS INC	07/11/2024	
	0900986	Agency Vehicles Fuel for 6/24		332.28
			Total for Check Number 45412:	332.28

Check No	Vendor No / Invoice No	Vendor Name / Description	Check Date / Reference	Check Amount
45413	S1681	SHAMROCK OFFICE SOLUTIONS	07/11/2024	
	4115877	36 Brennan/Cont. printer usage/BW & Clr for 6/2 - 7/1/24		128.21
	4115913	76 Holohan/Cont. printer usage/BW & Clr for		49.41
			Total for Check Number 45413:	177.62
45414	S2201	SPRINGBROOK HOLDING CO. LLC	07/11/2024	
	INV-016910	Proj.Maint/Utility Billing/Finance Maint for 7/24		21,151.04
			Total for Check Number 45414:	21,151.04
45415	Z100	ZAG TECHNICAL SERVICES, INC.	07/11/2024	
	146637	IT-Agreement CSP for 6/24		388.40
	146915	IT-Modernization/Supplies/Parts/Laptops for 6/24		573.49
	147046	IT-Billable/Regular Support Agreement for 6/24		828.75
	147228	IT-Billable/Regular Support Agreement for 7/24		438.75
			Total for Check Number 45415:	2,229.39
			Total for 7/11/2024:	68,184.00
ACH	A1250	AFLAC- FLEX ONE	07/12/2024	
	EE Deferrals	EE PR Deferrals		609.63
			Total for this ACH Check for Vendor A1250:	609.63
ACH	A300	ACWA/JPIA	07/12/2024	
	Inv 0703308	EE PR Deferrals		30,934.69
			Total for this ACH Check for Vendor A300:	30,934.69
ACH	N125	NATIONWIDE RETIREMENT SOLUTION	07/12/2024	
	EE Deferrals	EE PR Deferrals		5,650.00
			Total for this ACH Check for Vendor N125:	5,650.00
ACH	P1300	PERS-Fiscal Services Division Cashier Unit	07/12/2024	
	EE Deferrals	ER/EE Retirement Contributions		11,118.86
	EE Retirement Cor	EE PR Deferrals		1,871.94
			Total for this ACH Check for Vendor P1300:	12,990.80
ACH	P555	PVWMA-Cafeteria Account	07/12/2024	
	EE Deferrals	EE PR Deferrals		1,943.38
			Total for this ACH Check for Vendor P555:	1,943.38
ACH	P1300	PERS-Fiscal Services Division Cashier Unit	07/12/2024	
	EE Deferrals	ER/EE Retirement Contributions		131.63
			Total for this ACH Check for Vendor P1300:	131.63
			Total for 7/12/2024:	52,260.13
ACH	C571	CALIFORNIA BANK OF COMMERCE	07/18/2024	
	91602-13R	Escrow#1159045 Ret.CL Pro #30-39-501-for 5/1 - 5/31/24		114,902.20
			Total for this ACH Check for Vendor C571:	114,902.20

Check No	Vendor No / Invoice No	Vendor Name / Description	Check Date / Reference	Check Amount
ACH	C572	CALIFORNIA BANK OF COMMERCE	07/18/2024	
	91601-13R	Esccrow#1159037 Ret.CL Pro #30-39-502-for 5/1 - 5/31/24		68,300.78
			Total for this ACH Check for Vendor C572:	68,300.78
ACH	M2213	MOUNTAIN CASCADE, INC.	07/18/2024	
	91602.13	CL/Contr$44,989,854 Project#30-39-501 for 5/1 - 5/31/24		2,183,141.80
			Total for this ACH Check for Vendor M2213:	2,183,141.80
ACH	M2214	MOUNTAIN CASCADE, INC.	07/18/2024	
	91601-13	CL/Contr$23,707,310 Project#30-39-502 for 5/1 - 5/31/24		1,297,714.76
			Total for this ACH Check for Vendor M2214:	1,297,714.76
ACH	S2865	SWCA ENVIRONMENTAL CONSULT. INC.	07/18/2024	
	196423	CL Integrated Resources Mngmnt Project. For 5/1 - 5/31/24		66,926.52
			Total for this ACH Check for Vendor S2865:	66,926.52
ACH	T111	TANNER PACIFIC, INC	07/18/2024	
	224-235	CL Int. Res/Mngmnt/TPI/Proj.582301.07 & 08 thru 6/30/24		423,975.55
			Total for this ACH Check for Vendor T111:	423,975.55
			Total for 7/18/2024:	4,154,961.61
ACH	T359	THE STANDARD INSURANCE COMPANY	07/24/2024	
	00-649299-0087	Long Term Disability Benefits		570.42
			Total for this ACH Check for Vendor T359:	570.42
45416	A400	ACWA/JPIA WORKERS COMP	07/24/2024	
	4/1--6/10/24	Worker's Compensation Ins. for 4/1 to 6/30/24		5,242.44
			Total for Check Number 45416:	5,242.44
45417	A825	ANYTIME PLUMBING	07/24/2024	
	36813489	Plumbing repairs in 36 Brennan toilet for 7/24		350.00
			Total for Check Number 45417:	350.00
45418	A850	AVAYA FINANCIAL SERVICES.	07/24/2024	
	45132797	Phone/VM Lease Agreement for 7/1-7/31/24		435.12
			Total for Check Number 45418:	435.12
45419	A910	ATCHINSON,BARISONE,CONDOTTI	07/24/2024	
	34546	Legal General & WSR for 6/1 - 6/30/24		4,467.39
	34547	Legal General for 6/1 - 6/30/24		36.00
			Total for Check Number 45419:	4,503.39
45420	B102	BARTKIEWICZ, KRONICK & SHANAHAN INC	07/24/2024	
	8812-0001/0005	Legal WSR for 6/24		603.75
			Total for Check Number 45420:	603.75
45421	C103	CBEC ECO ENGINEERING INC	07/24/2024	
	17-1003-6-29	CL Hydrologic Monitoring 2022-2023 for 6/1 to 6/30/24		4,475.50
	23-1017-14	CL Operations Plan Development for 6/1 to 6/30/24		2,771.25
			Total for Check Number 45421:	7,246.75

Check No	Vendor No / Invoice No	Vendor Name / Description	Check Date / Reference	Check Amount
45422	C1099	CAROLLO ENGINEERS INC	07/24/2024	
	FB52615	WSR System Projects Design for 5/1 - 5/31/24		84,164.00
	FB52616	CL Integrated Res./Mgmt (BMP) for 5/1 - 5/31/24		90,579.75
	FB53097	WSR Int. Res./ Mgmt plan (BMP) for 6/1 - 6/30/24		2,481.76
	FB53318	HS System Projects Design for 6/1 - 6/30/24		135,228.69
	FB53417	CL Integrated Res./Mgmt (BMP) for 6/1 - 6/30/24		80,620.29
			Total for Check Number 45422:	393,074.49
45423	E355	EKI ENVIRONMENT & WATER INC	07/24/2024	
	B90103.02-17	WSR Recharge/Amendment #3 for 4/1 - 5/31/24		1,744.08
	B90103.03-11	WSR Recharge/Amendment #4 for 4/1 - 5/31/24		1,863.16
	B90103.04-01	HS Recharge/Amendment #5 for 4/1 - 5/31/24		5,408.26
	B90103.04-02	WSR Recharge/Amendment #5 for 6/1 - 6/30/24		8,847.54
			Total for Check Number 45423:	17,863.04
45424	E500	ENVIRONMENTAL SCIENCE ASSOCIATES	07/24/2024	
	198037	Updating CL Pipeline Project for 6/1 - 6/30/24		8,672.75
			Total for Check Number 45424:	8,672.75
45425	G185	GREEN HOME SOLUTIONS	07/24/2024	
	I2270512	Two Part Mold Inspection 76 Holahan for 7/24		950.00
			Total for Check Number 45425:	950.00
45426	G190	GREEN RUBBER KENNEDY AG. INC.	07/24/2024	
	W-582375	Blend Well #1 Parts for 6/24		40.69
	W-582480	CD's Turnout Supplies for 6/24		211.22
			Total for Check Number 45426:	251.91
45427	I220	IN-SITU INC.	07/24/2024	
	1078846	Water Instrument Evaluation for 7/24		105.36
			Total for Check Number 45427:	105.36
45428	J301	JACOBS ENGINEERING GROUP INC.	07/24/2024	
	W8Y08701	CL Pipeline Project/Eng.Services Dsgn for 5/25 to 6/28/24		38,302.84
			Total for Check Number 45428:	38,302.84
45429	K89	KARAS TECHNICAL SERVICES	07/24/2024	
	15293	2500 Summer Newsletter for 6/24		1,042.63
			Total for Check Number 45429:	1,042.63
45430	M1175	MONTEREY BAY ANALYTICAL SERVICE INC	07/24/2024	
	240626-053	Water Samples Groundwater for 6/26/24		2,499.00
	240627-031	Water Samples CDS for 6/27/24		2,445.00
			Total for Check Number 45430:	4,944.00
45431	M1872	MICROSOFT	07/24/2024	
	E0400SQZ2U	IT-Online Hydrology 365 Support for 6/17 - 7/16/24		12.50
			Total for Check Number 45431:	12.50

Check No	Vendor No / Invoice No	Vendor Name / Description	Check Date / Reference	Check Amount
45432	P800	PG & E	07/24/2024	
	1787734656-3	Service at 1859 Beach rd/BW-2 for 6/8 to 7/9/24		34,806.49
	3771390038-1	Service at Jensen Rd #3 for 6/18 to 7/17/24		30.99
	5290624576-7	Service at 2240 Beach Rd for 6/18 to 7/17/24		23.23
	9214983032-2	Service at 1931 Beach rd/BW-1 for 6/8 to 7/9/24		373.40
	9218085363-9	Service at 162 San Andreas Rd/HSP Pump for 6/8 to 7/9/24		865.72
	9968544374-1	Service at 36 Brennan St for 6/8 to 7/9/24		684.93
			Total for Check Number 45432:	36,784.76
45433	S1405	SC FUELS INC	07/24/2024	
	0908415	Agency Vehicles Fuel for 7/2 to 7/12/24		320.35
			Total for Check Number 45433:	320.35
45434	S1700	SHINEHAH BIGHAM	07/24/2024	
	REIMB	Reimb/T1 & T2 Treatment Course Enrollment for 1/24		349.99
			Total for Check Number 45434:	349.99
45435	S2150	SOUTHWEST VALVE, LLC	07/24/2024	
	35844B24203	CDS Turnout/valves field parts for 7/24		893.09
			Total for Check Number 45435:	893.09
45436	S876	SANTA CRUZ SENTINEL	07/24/2024	
	1578005	Daily Office News paper 13 wks for 8/4 - 11/3/24		125.63
			Total for Check Number 45436:	125.63
45437	T333	THE BANK OF NEW YORK MELLON TRUST CO.	07/24/2024	
	252-2642772	PVWMA Water Rev.COPs/CT2346047/2023 for 6/13/24 - 6/12//25		1,920.00
	252-2644315	PAJAROVWMA16 Refunding Bonds trustee for 6/24 - 6/28/25		1,375.00
			Total for Check Number 45437:	3,295.00
45438	T345	THE HOME DEPOT CREDIT SERVICES	07/24/2024	
	510482	Meter Shop Supplies for 6/24		98.71
			Total for Check Number 45438:	98.71
45439	U101	UNDERGROUND SERVICE ALERT	07/24/2024	
	1596312024	Annual Subscription Underground Alert for 7/24-7/25		300.00
			Total for Check Number 45439:	300.00
45440	U185	U.S. BANK EQUIPMENT FINANCE	07/24/2024	
	533816690	RICOH 36 Brennan copier for 7/10 thru 8/10/24		166.85
	533816948	RICOH 76 Holohan copier for 6/31 thru 7/31/24		160.14
	534047584	RICOH Upstairs copier for 7/21/ thru 8/21/24		63.64
			Total for Check Number 45440:	390.63
45441	U185	U.S. BANK EQUIPMENT FINANCE	07/24/2024	
	533816690	RICOH 36 Brennan copier for 7/10 thru 8/10/24		41.72
			Total for Check Number 45441:	41.72
45442	U185	U.S. BANK EQUIPMENT FINANCE	07/24/2024	
	534047584	RICOH Upstairs copier for 7/21/ thru 8/21/24		15.91
			Total for Check Number 45442:	15.91

Check No	Vendor No / Invoice No	Vendor Name / Description	Check Date / Reference	Check Amount
45443	V369	VERIZON WIRELESS	07/24/2024	
	9967930993	Agency Personnel Cell Phones & equipt. for 6/2 - 7/1/24		476.44
			Total for Check Number 45443:	476.44
45444	W362	WATSONVILLE PAJARONIAN	07/24/2024	
	116459	Notice of Election/Public Notice for 7/24		139.80
			Total for Check Number 45444:	139.80
45445	W400	CITY OF WATSONVILLE UTILITIES	07/24/2024	
	CUST#602389	Office Monthly Utilities for 6/11 to 7/09/24		177.69
			Total for Check Number 45445:	177.69
45446	Z100	ZAG TECHNICAL SERVICES, INC.	07/24/2024	
	147279	IT-Agremment RMM Patching and AV for 7/24		1,900.00
	147298	IT-Monthly Agreement-KnowBe4 Security Awarness for 7/24		164.88
	147356	IT-Billable/Regular Support Agreement for 7/24		341.25
			Total for Check Number 45446:	2,406.13
			Total for 7/24/2024:	529,987.24
ACH	A1250	AFLAC- FLEX ONE	07/26/2024	
	EE Deferrals	EE PR Deferrals		609.63
			Total for this ACH Check for Vendor A1250:	609.63
ACH	N125	NATIONWIDE RETIREMENT SOLUTION	07/26/2024	
	EE Deferrals	EE PR Deferrals		5,650.00
			Total for this ACH Check for Vendor N125:	5,650.00
ACH	P1300	PERS-Fiscal Services Division Cashier Unit	07/26/2024	
	EE Deferrals	ER/EE Retirement Contributions		11,123.93
	EE Retirement Cor	EE PR Deferrals		1,871.93
			Total for this ACH Check for Vendor P1300:	12,995.86
ACH	P555	PVWMA-Cafeteria Account	07/26/2024	
	EE Deferrals	EE PR Deferrals		1,462.63
			Total for this ACH Check for Vendor P555:	1,462.63
			Total for 7/26/2024:	20,718.12
			Report Total (73 checks):	4,826,111.10