PAJARO VALLEY WATER MANAGEMENT AGENCY

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ADMINISTRATION & FINANCE COMMITTEE MEETING
PV Water, 36 Brennan Street, Watsonville
December 9, 2025, 3:00 p.m.

MEETING AGENDA

1. **Call to Order and Roll Call:**
   Committee members: Bob Culbertson (Chair), Nolberto Hernandez (Vice Chair), Stephen Rider

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 October 7, 2025, 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. **Consider Fifth Amendment to Agreement with Environmental Science Associates for Environmental Support Services for the College Lake Integrated Resources Management Project, the Watsonville Slough System Managed Aquifer Recharge & Recovery Project, and the Supplemental Well No. 3 Improvements Project, in an amount not to exceed $462,586**
   i. Introduction by staff
   ii. Questions from Committee
   iii. Public comment
   iv. Committee discussion and deliberation
   v. Committee action

6. **Consider Supplemental Well No. 3 Improvements Project, 30-62, Bid Results and Next Steps**
   i. Introduction by staff
   ii. Questions from Committee
   iii. Public comment
   iv. Committee discussion and deliberation
   v. Committee action

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.

7. **Consider 2026 Board & Committee Meeting Schedule**
   i. Introduction by staff
   ii. Questions from Committee
   iii. Public comment
   iv. Committee discussion and deliberation
   v. Committee action

8. **Consider Adjusting Agency Year End Schedule**
   i. Introduction
   ii. Questions from Committee
   iii. Public comment
   iv. Committee discussion and deliberation
   v. Committee action

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

10. **Consider Accepting Cash Flow Reports**
   a. Accounts Receivable: Aging
   b. Accounts Payable: Checks By Date
      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 – January 13, 2026, Time, To Be Determined**

Adjournment

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United States (Toll Free): 1 877 309 2073
Access Code: 392-853-285

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ADMINISTRATION & FINANCE COMMITTEE MEETING MINUTES of Tuesday, October 7, 2025, 3:00 p.m. PV Water, 36 Brennan Street, Watsonville

Director Culbertson called the meeting to order at 3:02 p.m.

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

   Committee Members Present: Nolberto Hernandez (Vice Chair), Stephen Rider,
   Committee Members Absent: Bob Culbertson (Chair)
   Staff Present: Brian Lockwood, General Manager (GM), Nancy Trevino (FASM), Priscilla Sanchez (FA), Corin Hammond (EA/BS)
   Other Attendees: None

2. **Director Comments:** Director Rider reminded all present to vote in the upcoming election. Director Hernandez missed the prior month's board meeting and inquired about the rate setting committee; GM Lockwood updated him.

3. **Public Comments:** None

4. **Consider Approval of September 9, 2025, Administration & Finance Committee Meeting Minutes:**

   Action: Director Rider moved to approve September 9, 2025, meeting minutes; seconded by Director Hernandez.

   The motion carried following vote:

   Ayes: **Rider, Hernandez**
   Noes: **None**
   Abstain: **None**
   Absent: **Culbertson**

5. **Consider Staff Proposal to Amend PV Water's Organization Chart by Reclassifying the Senior Water Resources Hydrologist Position to Senior Hydrologist**
   GM Lockwood addressed page 7 of 33 of the agenda packet, recommending the Committee review staff's proposal to reclassify the job description and consider making a recommendation to the Board of Directors for acceptance.

Action: Director Rider moved to accept the staff proposal to amend PV Water's Organization Chart by Reclassifying the Senior Water Resources Hydrologist Position to Senior Hydrologist and recommend the Board approve it; seconded by Director Hernandez.

The motion carried following vote:

Ayes: **Rider, Hernandez**
Noes: **None**
Abstain: **None**
Absent: **Culbertson**

6. **Consider Scope of Work from FISHBIO for Installation of a Passive Integrated Transponder (PIT) Tag Detection Array Related to Monitoring South-Central Coast Steelhead Passage College Lake Integrated Resources Management Project Weir in an Amount Not to Exceed $46,284:**
GM Lockwood explained this is a requirement of the water right permit obtained for the College Lake Project. As per the Memo starting on page 18 of 33 of the agenda packet, staff recommends reviewing the proposed scope of work and consider making a recommendation to the Board of Directors to proceed with Option 2. Director Hernandez asked about the ongoing maintenance to which GM Lockwood will research and update the committee at the next meeting.

Action: Director Rider moved to accept the Scope of Work from FISHBIO for Installation of a Passive Integrated Transponder (PIT) Tag Detection Array Related to Monitoring South-Central Coast Steelhead Passage College Lake Integrated Resources Management Project Weir in an Amount Not to Exceed $46,284 with a contingency of 10%, and recommend the Board approve it; seconded by Director Hernandez.

The motion carried following vote:

Ayes: **Rider, Hernandez**
Noes: **None**
Abstain: **None**
Absent: **Culbertson**

7. **Consider Accepting Financial Reports:**
FASM Trevino reported PV Water's cash position as of August 31, 2025, with a Total Month End Funds balance of $29,867,481 (pg. 20 of 33, Agenda Packet). Director Hernandez asked about the monthly surplus and FASM Trevino explained. Roundtable discussion ensued.

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

The motion carried following vote:

Ayes: **Rider, Hernandez**
Noes: **None**
Abstain: **None**
Absent: **Culbertson**

8. **Consider Accepting Cash Flow Reports:**
FASM Trevino presented the Cash Flow Reports (pg. 25 of 33, Agenda Packet) and noted the outstanding Accounts Receivable balance as of September 30, 2025, was $7,476,006. The outstanding balance is largely due to having recently completed the quarterly billing for September 30th in addition to slow payment of the June billing from several customers. Internal collection efforts are under way to secure payment. FASM Trevino also reported on check and ACH payments issued in September. Roundtable discussion ensued.

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

The motion carried following vote:

Ayes: **Rider, Hernandez**
Noes: **None**
Abstain: **None**
Absent: **Culbertson**

9. **Consider Accepting the Quarterly Billing Report:**
FASM Trevino explained that water consumption totals in September 2025 were similar to the same quarter last year with slightly less consumption of total acre feet; however, at an increased total dollar value (pg. 33 of 33, Agenda Packet). Roundtable discussion ensued.

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

The motion carried following vote:

Ayes: **Rider, Hernandez**
Noes: **None**
Abstain: **None**
Absent: **Culbertson**

10. **Discuss Future Agenda Items and Next Meeting Date:** Items to add to the agenda include draft audited financial statements. The next regular meeting date is Wednesday, November 12, 2025, at 3:00 p.m.

Adjournment: 3:52 p.m.

MEMORANDUM

DATE: December 5, 2025
MEETING OF: December 9, 2025
TO: Administration & Finance Committee
FROM: General Manager
RE: **Item 5:** Consider Fifth Amendment to Agreement with Environmental Science Associates for Environmental Support Services for the College Lake Integrated Resources Management Project, the Watsonville Slough System Managed Aquifer Recharge and Recovery Project, and the Supplemental Well No. 3 Improvements Project, in an Amount Not to Exceed $462,586

INTRODUCTION

The Pajaro Valley Water Management Agency (PV Water) Board of Directors (Board) is continuing to implement the projects and management actions described in the Basin Management Plan – Groundwater Sustainability Update 2022 (GSU22). The College Lake Integrated Resources Management Project (College Lake Project) is operational, the Watsonville Slough System Managed Aquifer Recharge and Recovery Project (WSS-MARR) is advancing through permitting and property acquisition phase, and the SGMA Well Monitoring Network Expansion Project is also advancing. During this item, staff will ask the Board to consider amending the agreement with Environmental Science Associates (ESA) to provide both continued and new services in support GSU22 implementation.

DISCUSSION

Construction of the College Lake Project is nearing completion. The facility began producing water in June 2025; water year (WY) 2026, which began October 1, marked the beginning of the first full year of facility operation. As PV Water assumes management and operation of the facility from the contractor, it begins administration of the College Lake Adaptive Management Plan (AMP). The AMP guides operations and maintenance of the project and is structured to mitigate negative impacts to the College Lake ecosystem. The AMP requires the development of annual reports to inform on operations and maintenance, to evaluate observed conditions against AMP framework, and to identify potential management actions. Maintenance activities at the weir structure may include but are not limited to debris removal, minor erosion control measures, and temporary cofferdam/dewatering systems if needed. AMP actions within the lakebed and existing ditches and channels of the College Lake basin may include vegetation and sediment maintenance and debris removal activities to preserve storage capacity and keep the ditches and channels free-flowing. These and other maintenance activities for an initial five-year operational period were included in the permits and project approvals for the College Lake Project from regulatory agencies except for the original permit California Department of Fish and Wildlife. PV Water will need to request and obtain a routine maintenance agreement.

Construction of the College Lake Treated Water Pipeline Project included construction of a new lateral to connect to Supplemental Well No. 3, located on Harvest Drive. The well will provide water supply to the Coastal Distribution System when equipped with a new pump and variable frequency drive. To comply with the California Environmental Quality Act (CEQA), PV Water and ESA are preparing a categorical exemption to cover actions related to the project.

PV Water staff and consultants (including ESA, Carollo, Kittleson Environmental) continue to advance implementation of the WSS-MARR Project. Currently, permit and property acquisition are the major activities underway. As of December 1, 2025, eight permit applications have been submitted to various regulatory agencies and a Coastal Zone Management Act Consistency Certification is being prepared. PV Water, with support from ESA, is working to acquire all necessary permits by late 2026 in advance of going out-to-bid for the project. Continued agency coordination while the applications packages are under review is necessary to address information requests and ensure timely receipt of the permits.

To assess the beneficial impact management actions such as the College Lake Project and WSS-MARR Project and inform on basin conditions, PV Water is planning to construct eleven new monitoring wells across the Pajaro Valley. These wells will aid in compliance with the Sustainable Groundwater Management Act and are designed to eliminate data gaps within the existing monitoring network. Environmental compliance permitting and local permit approvals are necessary prior to construction of these wells.

As a result of these needs to support the operation of the College Lake Project, advance implementation of the WSS-MARR Project, and construct eleven new monitoring wells, PV Water staff requested ESA provide a scope of work, including cost estimate and schedule, to perform the necessary work. The tasks and subtasks, which are described in greater detail in the attached Amendment No. 5, include the following:

- **Task 2. Adaptive Management Plan**
    - 2e. AMP Program Support (Years 1-5, WY2025-WY2029)
    - 2f. Annual Aerial Imagery
- **Task 6. WSS-MARR Services**
    - 6a. Harkins and Struve Slough Permitting
- **Task 7. Meetings and Project Management**
- **Task 10. Routine Maintenance Agreement**
    - 10a. AMP Routine Maintenance Description
    - 10b. CDFW Routine Maintenance Agreement
    - 10c. Other Regulatory Agency Support
- **Task 11. Supplemental Well CEQA**
- **Task 12. SGMA Well Monitoring Network Expansion Project Environmental Compliance**
    - 12a. Initial Constraints Analysis
    - 12b. Biological Resources Analysis
    - 12c. Cultural Resources Analysis
    - 12e Post-CDP Application Support
    - 12.f CEQA Categorical Exemption

Should the Board approve the fifth amendment, work would begin immediately following complete execution of the contract.

FISCAL IMPACT

The cost estimate for the services proposed in the fifth amendment is $462,586. PV Water has sufficient funds to cover the cost of the proposed amendment.

STAFF RECOMMENDATION

The Committee reviews the fifth amendment to the agreement with Environmental Science Associates and considers making a recommendation to the Board.

ATTACHMENTS

- Fifth amendment to the agreement with ESA

FIFTH AMENDMENT TO AGREEMENT FOR
PV WATER'S

COLLEGE LAKE AND INTEGRATED RESOURCES MANAGEMENT PROJECT AND WATSONVILLE SLOUGH SYSTEM MANAGED AQUIFER RECHARGE & RECOVERY PROJECT

ENVIRONMENTAL SUPPORT SERVICES

THIS FIFTH AMENDMENT, effective **December 17, 2025** ("Fifth Amendment") to the Agreement ("Agreement") dated **October 22, 2020,** is made by and between the Pajaro Valley Water Management Agency, a state-chartered water management district ("PV Water") and Environmental Science Associates ("ESA"), a corporation licensed to do business in the State of California ("Consultant").

RECITALS

WHEREAS, PV Water and Consultant previously entered into the original Agreement dated October 22, 2020, for professional environmental services related to carrying out PV Water's College Lake Integrated Resources Management Project ("Project") in an amount not to exceed $349,758, incorporated herein by this reference; and

WHEREAS, PV Water and Consultant previously entered into the First Amendment to Agreement on February 9, 2022, which extended the term of the agreement to December 31, 2024, at no additional cost to PV Water, incorporated herein by this reference; and

WHEREAS, PV Water and Consultant previously entered into the Second Amendment to Agreement on January 25, 2023, for supplemental professional Environmental Support Services related to carrying out the Project, the definition of which was expanded to include the Watsonville Slough System Managed Aquifer Recharge and Recover Project ("Project") in an amount not to exceed $560,000, and extended the term of the agreement to June 30, 2025, incorporated herein by this reference; and

WHEREAS, PV Water and Consultant previously entered into the Third Amendment to Agreement, effective October 16, 2024, to supplement the original scope of work to provide Environmental Support Services for the purpose of designing a California Red Legged Frog Mitigation Site, in an amount not to exceed $81,200, incorporated herein by this reference; and

WHEREAS, PV Water and Consultant previously entered into the Fourth Amendment to Agreement, effective July 1, 2025, to extend the term of the Agreement through December 31, 2026, at no additional cost to PV Water, incorporated herein by this reference; and

WHEREAS, PV Water and Consultant desire to enter into this Fifth Amendment to the Agreement to extend the term of the Agreement through June 30, 2030, in an amount not to exceed $462,586, as further specified herein.

AGREEMENT

NOW, THEREFORE, it is agreed between PV Water and Consultant to incorporate the above Recitals hereto, and that the Agreement is hereby amended as follows:

1. Section 1 Of the Agreement is hereby amended to read as follows:

"Term of Agreement. This Agreement shall be effective on **October 22, 2020,** and terminate on **June 30, 2030**, unless terminated sooner pursuant to the terms of this Agreement."

The total not to exceed amount of the original Agreement ($349,758), the First Amendment ($0), the Second Amendment ($560,000), the Third Amendment ($81,200), the Fourth Amendment ($0), and this Fifth Amendment ($462,586), will collectively be a cost not to exceed $1,453,544.

Notwithstanding these amended terms, all other terms and conditions of the original Agreement and the First, Second, Third, and Fourth Amendments, and attachments thereto, shall remain in full force and effect. The terms of this Fifth Amendment shall control should any terms conflict.

Each party acknowledges that it has reviewed this Fifth Amendment 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 Fifth Amendment.

The parties may execute this Fifth Amendment in two or more counterparts, which shall, in the aggregate, be deemed an original but all of which, together, shall constitute one and the same instrument. A scanned, electronic, facsimile, or other copy of a party's signature shall be accepted and valid as an original.

The signatories and authorized representatives (defined below) to this Fifth Amendment warrant and represent that each is authorized to execute this Fifth Amendment, and that their respective signatures serve to legally obligate their respective representatives, agents, successors and assigns to comply with the provisions of this Fifth Amendment.

IN WITNESS WHEREOF, PV Water and the Consultant have executed this Fifth Amendment as of the dates shown above.

PAJARO VALLEY WATER MANAGEMENT AGENCY

By: _____

Brian Lockwood, General Manager

SWCA INCORPORATED

By: _____

Jill Hamilton, Principal

Approved As To Form:

By: _____ Date: _____

PV Water General Counsel

ESA

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memorandum

date	December 1, 2025
To	Brian Lockwood (Pajaro Valley Water Management Agency)
Cc	Casey Meusel (Pajaro Valley Water Management Agency)
from	Jill Hamilton, Alena Norcott (Environmental Science Associates)
Subject	Environmental Support Services for College Lake Integrated Resources Management Project and Watsonville Slough System Managed Aquifer Recharge and Recovery Projects – Contract Modification

ESA has prepared the following proposed scope of work modification to accomplish the following:

- **Task 2:** Support implementation of the Adaptive Management Plan (AMP) through the first 5 years of Project operations, including purchasing aerial imagery of the lakebed
- **Task 6:** Complete regulatory agency coordination and acquire all required permits and approvals for the WSS-MARR Project
- **Task 7:** Continue attending team meetings and conducting general project management activities
- **Task 10:** Prepare a Routine Maintenance Agreement Application for adaptive management activities
- **Task 11:** Complete CEQA documentation for PV Water's supplemental well
- **Task 12:** Complete CEQA documentation and Coastal Development Permit Application for the SGMA Well Monitoring Network Expansion Project

Tasks 2, 6, and 7 are existing tasks consistent with ESA's current contract with Pajaro Valley Water Management Agency (PV Water; Project No. 30-39); Tasks 10, 11, and 12 are new.

Task 2: Adaptive Management Plan

Tasks 2a through 2d were included in prior contracts and have since been completed; Task 2e is a new subtask. PV Water's Board of Directors approved the AMP Annual Report for Water Year (WY) 2024 (Pre-Operations) on September 17, 2025. The following scope of work assumes a performance period of the next 5 water years/AMP implementation years (WYs 2025-2029).

2e: AMP Program Support (Years 1-5, WY2025 - WY2029)

As indicated in our previous scope of work, ESA would support five years of AMP implementation by:

- Reviewing monitoring and Operations and Maintenance (O&M) activity reports;

- Supporting Adaptive Management Decisions and AMP Updates;
- Producing annual reports; and
- Purchasing and reviewing aerial imagery of the College Lake area.

Review Monitoring and O&M Activity Reports

ESA will continue to support development of monitoring reports led by other consultants by addressing questions regarding AMP requirements and participating in discussions with PV Water and other consultants regarding issues with data collection, synthesis, and presentation in monitoring reports. ESA will review five years of monitoring reports for consistency with AMP requirements and the format of the annual plan template. ESA will provide written comments including proposed revisions on each reviewed report, and an ESA representative will have an online meeting with PV Water and the document's author if requested by PV Water (assumed to be up to three one-hour meetings per year, for a total of 15 meetings with document authors). These monitoring reports will include hydrologic, waterfowl, seasonal wetland vegetation, invasive animal species, water quality, and fish passage monitoring reports.

ESA will also review both PV Water's annual approach to documenting O&M activities (to be included in each Annual Report as the Operations and Maintenance Annual Report, prepared by PV Water) and corresponding annual summaries of implemented O&M activities for consistency with AMP requirements. An ESA representative will participate in one up to two-hour online meeting with PV Water each year to discuss ESA comments and suggested revisions to the approach to documenting O&M activities and comments on each of the annual summaries of implemented O&M activities.

Support Adaptive Management Decisions and AMP Updates

When monitoring results or other circumstances trigger management actions, ESA staff will inform management actions at PV Water's request by identifying and discussing potential management actions, their requirements and anticipated effectiveness, and potential consequences. ESA will inform PV Water's decisions in coordination with other PV Water consultants as applicable and authorized by PV Water. Up to two ESA representatives will participate in up to two one-hour online meetings each year (up to ten meetings) to discuss potential management actions.

In coordination with PV Water and its other consultants, ESA will develop updates to the AMP necessitated by new information including monitoring results, applicable scientific research, new regulatory requirements, and changes to surrounding land uses to document in the AMP Annual Report. An ESA representative will participate in up to five (one each year) one-hour online meetings to discuss updates to the AMP.

Produce AMP Annual Implementation Report

Based on completed monitoring and O&M activity reports, ESA will draft an annual report for each of the first five water years of Project operation to document College Lake conditions and monitoring surveys completed during operations. The Annual Report will summarize monitoring results, identify action triggers that were exceeded (if any) and management actions to be taken in response, and updates to the AMP. Changes in vegetation, yearly trends, and overall findings from the full suite of annual images discussed under Task 2f will be documented in the Annual Report as a qualitative analysis and write up. All monitoring reports and the

summary of O&M activities will be attached to the annual report. One GIS-based figure will be created each year to document the location and type of recommended management activities.

Each Draft Annual Report will be revised in response to a single compiled set of comments by PV Water to produce the Draft Final Annual Report, which will be presented by PV Water and ESA to the Project and Facilities Operations Committee at an in-person meeting in Watsonville. For presenting the annual report to the Project and Facilities Operations Committee and PV Water's Board of Directors, ESA will draft a PowerPoint presentation summarizing the annual report and revise the draft presentation in response to a single set of PV Water comments to produce the final presentation. On the same day as the Project's Committee meeting, up to two ESA staff will attend a site visit to College Lake to assess existing conditions with PV Water staff. Based on comments received by PV Water from the Project and Operations Committee, and as directed by PV Water, ESA will revise the Draft Final Annual Report to produce the Final Annual Report. The Final Annual Report will be presented to PV Water's Board of Directors for consideration and approval to update the AMP and direction to proceed with recommended AMP maintenance activities. ESA staff will attend the Board of Directors meeting virtually.

Deliverables:

- Five Draft and Final Annual Reports, five PowerPoint presentations to Project and Facilities Operations Committee and to PV Water's Board of Directors
- GIS datasets documenting the location and type of recommended management activities

Assumptions:

- This task assumes annual reports of AMP-required monitoring and PV Water O&M activities (including associated GIS files, as needed) will be provided to ESA by PV Water.
- This task includes no field data collection.
- PV Water staff will provide access and guidance (if available) during the yearly College Lake site visit.
- ESA assumes that Watsonville Wetlands Watch will perform the plantings, monitoring, and reporting associated with the Compensatory Mitigation Plan sites.

2f: Annual Aerial Imagery

On September 9, 2025, ESA sent PV Water a range of options related to purchasing aerial imagery from public and private satellite operators to support adaptive management at College Lake. ESA's recommended approach is purchasing Upstream Tech's Lens Platform imagery twice per month from June to December (7 months per year) of 2026 to 2030, with an assumption that each image covering approximately 300 acres costs approximately $22 ($308 per year). The purchased imagery will support adaptive management by tracking drawdown timing, farming activity, current vegetation conditions in the year of proposed management, vegetation maintenance areas, and response of vegetation to dynamic hydrology. This task includes up to 2 hours per month for ESA's GIS staff to inspect the available imagery, provide information to Project staff, download, store, and package imagery for delivery to PV Water as well as minimal effort (up to 4 hours per quarter) for Project staff to review imagery as directed by PV Water to identify any significant changes or trends in land cover.

Deliverables: 14 images per year

Assumptions:

- This task assumes each image would cover approximately 300 acres and would cost approximately $22 each. If this vendor price is increased, additional funds would be requested.
- If PV Water requests that ESA conduct more detailed or complicated review of aerial imagery (e.g., an automated analysis of the images, surface differencing, conduct change calculations in GIS) a separate scope and budget would be prepared.
- PV Water will conduct a review of imagery on a routine basis; ESA will review imagery on a quarterly basis or as-directed by PV Water. Changes in vegetation, yearly trends, and overall findings from the full suite of images will be documented in the AMP Annual Report under Task 2e as a qualitative analysis and write up.

Task 6: WSS-MARR Services

6a: Harkins and Struve Slough Permitting

As of December 1, 2025, ESA has submitted the following permit applications for the WSS-MARR Project:

- California Department of Fish and Wildlife (CDFW), Fish and Game Code Section 1602 Lake and Streambed Alteration Agreement
- U.S. Army Corps of Engineers (USACE), Clean Water Act Section 404 Individual Permit
- Regional Water Quality Control Board (RWQCB), CWA Section 401 Water Quality Certification
- State Water Resources Control Board, Water Quality Certification
- State Water Resources Control Board, Water Right Permit
- Santa Cruz County, Coastal Development Permit (CDP)
- U.S. Fish and Wildlife Service (USFWS), Endangered Species Act Section 7 Biological Opinion
- State Historic Preservation Officer, National Historic Preservation Act Section 106 concurrence

ESA anticipates submitting the Coastal Zone Management Act Consistency Certification to PV Water for review by mid-December 2025. The scope below details remaining tasks to be completed to acquire the required WSS-MARR permits.

Continued Agency Coordination

This task provides scope and budget for ESA to support PV Water during regulatory agency review of the application packages to confirm the applications are complete. Support may include providing additional project details, participating in agency meetings, and coordination calls and emails up to the hours budgeted for this task (assumed to be 54 hours in addition to Task 6.2 remaining budget of approximately $6,200 as of October 17). Additional support can be provided under an amended scope and budget, if needed.

Coastal Permits

The project requires a CDP from Santa Cruz County and a consistency certification from the California Coastal Commission. While ESA has submitted the CDP application to Santa Cruz County and substantially completed

the consistency certification, the level of effort for securing these approvals, particularly with respect to the CDP, is uncertain (e.g., whether the Project will be presented to the Agricultural Policy Advisory Committee and what support ESA may be called upon to provide). For purposes of budgeting, we are assuming that an additional 120 hours of effort may be needed to secure these approvals. Additional support can be provided under an amended scope and budget, if needed.

Deliverables: Final permits and approvals.

Assumptions: Application fees will continue to be provided by PV Water.

Task 7: Meetings and Project Management

In addition to the AMP-specific meetings described under Task 2, ESA will prepare for and participate in up to 36 coordination calls during the performance period (assumed to end June 30, 2030) related to the tasks described below. This task assumes that monthly one-hour coordination calls would discontinue once all WSS-MARR permits are acquired (assumed to be December 2026), and that team calls would occur on an as needed basis moving forward. This task also includes budget for other on-going project coordination and management activities (e.g., updating project schedule/work plan, invoicing, scheduling additional meetings, etc.), for a total of 196 staff hours during the performance period.

Task 10: Routine Maintenance Agreement

As analyzed in the Project's Environmental Impacts Report (EIR; certified in 2019) and subsequent CEQA Addendum (adopted in 2022) and as required by the water right permit with the State Water Resources Control Board and CDFW, implementation of the College Lake AMP (approved in 2022) and O&M activities identified in the AMP are to be ongoing now that the College Lake weir diversion structure is operational. Maintenance activities at the weir structure may include debris removal, cleaning, minor erosion control measures (including replacement of fill in eroded areas), and replacement of weir gates, including any temporary cofferdam/dewatering systems if needed. AMP actions within the lakebed and existing ditches and channels of the College Lake Basin may include vegetation and sediment maintenance and debris removal activities to preserve storage capacity and keep the ditches and channels free-flowing.

While the USACE, RWQCB, USFWS, and National Marine Fisheries Service (NMFS) project approvals for the College Lake Project include coverage for 5-years of AMP actions within their jurisdictions, the post-construction AMP actions were not included in the original CDFW Project permit. Therefore, PV Water will need to request a California Fish and Game Code Section 1602 Routine Maintenance Agreement. CDFW can issue these for up to 10 years, with renewal opportunities. The permit application and agency engagement process is basically the same as a standard 1602 permit. However, the application and annual fees are different. CEQA compliance is required (for the 401 Certification too), but the College Lake EIR and Addendum to the EIR should still provide adequate AMP coverage for the routine maintenance agreement, and no additional CEQA documentation should be needed. The proposed scope below would allow ESA to support PV Water in acquiring long-term regulatory agency approvals for College Lake AMP and O&M activities.

10a: AMP Routine Maintenance Description

For permitting, ESA will create a focused description of the adaptive management and maintenance activities that require CDFW Lake and Streambed Alteration Agreement coverage. ESA will review original descriptions of these activities in the CEQA documents, permit documents, AMP, and the recently submitted AMP Annual Report for WY2024, Pre-Operations and add details that are clearer now that construction of the College Lake Project is nearly complete. Additional details to be added may include better defining where activities would occur in relation to elevation contours and ongoing agricultural activities, adding additional activity types as needed, adding more detail to AMP activity descriptions and methods, and adding additional areas as needed (e.g., downstream or upstream of the weir). The maintenance description will include a comprehensive section with environmental impact and avoidance measures for implementation of AMP activities. The intent is for this document to provide the foundation for ongoing AMP needs and act as a reference for PV Water's operations team to use for clarity on covered activities and environmental protection measures.

This task also includes up to 4 virtual 1-hour meetings with 2 ESA staff to discuss AMP routine maintenance activities.

Assumptions and Deliverables:

- 4 virtual 1-hour meetings w/2 ESA staff
- Draft and Final Maintenance Description, including maps, graphics, and raw (GIS) data

10b: CDFW Routine Maintenance Agreement

PV Water will need to request a California Fish and Game Code Section 1602 Routine Maintenance Agreement (RMA) to implement the O&M activities identified in the AMP. CDFW can issue an RMA permit for up to 10 years, with renewal opportunities. The permit application and agency engagement process is basically the same as a standard 1602 Lake and Streambed Alteration Agreement. However, the application and annual fees are different and there will be annual documentation requirements in the RMA. CEQA compliance documentation is required, but ESA believes the College Lake EIR and Addendum to the EIR should provide adequate coverage for the RMA, and no additional CEQA documentation should be needed.

ESA will prepare a Draft RMA application for one round of review by PV Water. After receiving a single compiled set of comments from PV Water, ESA will revise the RMA application before submitting to CDFW via EPIMS.

Assumptions and Deliverables:

- Up to 6 virtual 1-hour meetings with PV Water and/or CDFW permit managers, with meeting agendas, notes, and presentation slides.
- One in-person meeting and site tour with CDFW representatives, attended by up to 2 ESA staff.
- Draft and Final notification requesting an RMA and EPIMS submittal support.
- Two rounds of responses to comments from CDFW, with PV Water preliminary review coordination.
- General CDFW facilitation support within the approved budget for this task.

10c: Other Regulatory Agency Support

As part of the Project construction permit approvals, the USACE, RWQCB, and USFWS included coverage for up to 5-years of AMP actions within their jurisdictions; there was no expiration date for the NMFS permit. The USACE Individual 404 permit may be renewed one time for up to 5-years, if approved.

ESA recommends PV Water conduct early engagement with these regulatory agencies (potentially in 2026 or 2027, but at least one prior to the end of the permit approval period) to request an extension of AMP coverage for up to 5 additional years. Under this task, ESA will facilitate up to two multi-agency meetings to discuss ongoing AMP activities and confirmation of permitting pathways beyond the original permits. Facilitation support will include preparation time with the PV Water team, presentation slides, meeting notes, and a debrief meeting with the PV Water team.

Based on the outcome of these meetings, ESA will prepare a supplemental scope and budget to support preparation of applications and additional documents needed to request renewal of the permits. It is possible that the USACE will decline and request establishment of either a new 5-year Individual Permit or a Regional General Permit (with renewal considerations every 5-years). If this happens, there will need to be new consultations with USFWS and NMFS (though NMFS may be okay with their original BO coverage), and a new 401 Certification from the RWQCB. The permit applications would include the routine maintenance description developed in Task 10a, and ESA anticipates the monitoring and reporting requirements would be the same/similar to the original Project approvals.

Assumptions and Deliverables:

- Up to two virtual meetings with USACE, RWQCB, USFWS, NMFS permit managers, including meeting agendas, notes, and presentation slides.
- No new site surveys or in-person meetings will be necessary at this time.

Task 11: Supplemental Well CEQA

Pursuant to discussions with PV Water on September 10, 2025, ESA will prepare CEQA documentation for PV Water's supplemental well on the Martinelli property (SW3). This scope of work assumes that a Categorical Exemption (CatEx; likely a Class 1 [Existing Facilities] or Class 2 [Replacement or Reconstruction]) will be sufficient to cover the actions related to acquiring, installing, and operating the supplemental well. ESA will prepare a Draft CatEx with supporting documentation for one round of review by PV Water. The CatEx will be revised in response to a single compiled set of comments by PV Water to produce a Final CatEx. ESA will submit the CatEx to the State Clearinghouse via the CEQA Submit Database and to Santa Cruz County via email.

Deliverables: Draft and Final CatEx

Assumptions:

- This task assumes Carollo and PV Water will provide necessary project description information to complete the CatEx, and that project details will not change once the CatEx is drafted. If project details change once the CatEx is drafted, resulting in substantial changes to the document/analysis, additional scope and budget may be needed.
- This task includes no field data collection to support preparation of the CatEx.

- PV Water would submit the CatEx to the County in person and pay any filing fees, if needed.

Task 12: SGMA Well Monitoring Network Expansion Project Environmental Compliance

12a: Initial Constraints Analysis

Pursuant to Casey's email on September 29, 2025, ESA began conducting high-level environmental screening analyses for multiple potential well locations on Assessor Parcel Number (APN) 046-361-04 to be considered part of the SGMA Well Monitoring Network Expansion Project. ESA staff reviewed cultural resources and hazardous materials databases, considered agricultural easements and important farmland, and began considering biological resources constraints. Additional biological resources analyses will be completed under Task 12b. ESA will revise the previously submitted (January 2025) table of "Initial Environmental Screening of Proposed PV Water Monitoring Wells" and submit to PV Water for consideration in selecting well sites.

Deliverables: Revised "Initial Environmental Screening of Proposed PV Water Monitoring Wells" table

12b: Biological Resources Analysis

ESA's initial review of aerial imagery suggests that multiple well/work sites may overlap or occur adjacent to agricultural ditches. ESA biologists will conduct a reconnaissance-level survey of three potential well sites (site locations provided by Casey on October 28, 2025) and work areas identified within APN 046-361-04 and a 50-foot buffer (biological study area); a habitat assessment for special-status species; and vegetation classification mapping to support both the constraints analysis and the Biotic Report required for the CDP (Task 12c). This work will include detailed review of existing documentation of biological resources in the immediate area and on-site classification and spatial digitization of vegetation communities. ESA biologists will review aerial photographs of the site, consult the California Natural Diversity Database, California Native Plants Society rare plant inventory, National Wetlands Inventory dataset, and request an Information for Planning and Consultation resource report from the USFWS for background information regarding natural communities, habitats, aquatic resources, and sensitive plant and animal species. The Santa Cruz County Biotic Resources maps[1] will also be reviewed to understand whether/what biotic resources are recorded in the vicinity of the biological study area.

If one or more agricultural ditches (or other aquatic resources, such as wetlands) are identified within the biological study area during the reconnaissance survey, the survey team will delineate the boundaries of the aquatic resource consistent with the current guidance. In addition, ESA biologist will map to document the presence and extent of potential aquatic resources and will delineate resources potentially subject to California Fish and Game Code 1600 et seq, and coastal wetlands and waters as defined in the California Coastal Act.

ESA biologists will identify any sensitive natural communities and/or special-status plants and wildlife observed or that have the potential to occur within the biological study area based on habitats present. Areas within the study area that appear to meet criteria for environmentally sensitive habitat areas (ESHA), as defined in the Santa Cruz County LCP, will also be identified. Photographs of the biological study area will be taken to document the existing conditions. All plant and animal species observed during surveys will be recorded.

[1] https://sccgis.santacruzcountyca.gov/gisweb/

If aquatic resources, potential ESHA, or suitable habitat for special-status plants are identified within 50 feet of the project footprint, ESA will notify PV Water and make a recommendation as to whether it appears the wells can be implemented in the proposed site(s) and avoid impacting these resources or whether additional surveys or discussion are needed to reduce, avoid, or mitigate potential impacts resulting from the project. Based on information gathered during the literature review and the results of the reconnaissance survey and constraints analysis, ESA assumes that PV Water will select a priority site to move forward with. ESA will prepare a Biotic Report consistent with requirements of Santa Cruz County LCP that focuses on the selected site. The Biotic Report would also be used to support CEQA documentation (Task 12d) and any other potential regulatory agencies approvals/applications.

Deliverables: Draft and Final Biotic Reports

Assumptions:

- Two ESA biologists will perform the site assessment of three potential sites on one parcel to efficiently identify and evaluate biotic resources during a single site visit. The survey will require one day to complete.
- The project area will be accessible to ESA biologists and the 50-foot buffer will be accessible or at least visible from the right-of-way boundaries. All permission to enter and landowner coordination to be provided by PV Water.
- Focused, protocol-level special-status plant and/or wildlife surveys are not proposed within this task.
- The results of this reconnaissance-level survey will be incorporated into the biological resources section of the CEQA environmental documentation (if required).
- If wetlands or suitable habitat for special-status plants are identified on the site and PV Water determines that they would like to proceed with the well site(s) as proposed (i.e., not avoid the resource), an aquatic resources delineation report and/or focused rare-plant surveys and reporting would be required to document the extent of the resource(s) relative to the project footprint. A separate scope and budget would be prepared for these services as needed.
- While the Biotic Report will document federal listed species presence and habitat of the study area, it is not intended for use as a Biological Assessment to support consultation under the federal Endangered Species Act, which can be developed under additional scope and budget if determined necessary for project implementation.
- Any PV Water comments on draft reports will be consolidated prior to submittal to ESA.

12c: Cultural Resources Analysis

Pursuant to Santa Cruz County's guidance on discretionary permits and their Universal List of Required Information (LORI) form, "an archaeology/paleontology report shall be prepared by a qualified and State registered professional archaeologist. At a minimum, the report shall be based on a field survey and records search and shall indicate whether there is evidence of archaeological resources on or in close proximity to the project site and evaluate the project's potential impacts to those resources. If the report finds that the project could result in a significant impact, then a further evaluation of potential mitigation measures may be required."

Based on this guidance, ESA would conduct one day of fieldwork to determine the presence or absence of archaeological resources on APN 046-361-04. ESA will prepare a draft and final Archaeological report to

document findings of the pedestrian survey as well as the records search that has already been completed as part of the greater environmental constraints analysis.

Deliverables: Draft and Final Archaeological Report

Assumptions:

- ESA staff will perform the field survey of three potential sites on one parcel to assess the presence or absence of archaeological resources during a single site visit. The survey will require one day to complete.
- The project area will be accessible to ESA archaeologists and the 50-foot buffer will be accessible or at least visible from the right-of-way boundaries. All permission to enter and landowner coordination to be provided by PV Water.
- The results of the field survey will be incorporated into the cultural resources section of the CEQA environmental documentation (if required).
- Any PV Water comments on draft reports will be consolidated prior to submittal to ESA.

12d: Coastal Development Permit Application

It is our understanding that Santa Cruz County has regulatory authority to issue coastal development permits under their certified LCP for the portion of the project located within the coastal zone (limited to the three potential well sites and work areas identified within APN 046-361-04). ESA will work with PV Water to develop a Coastal Permit application package for submittal to Santa Cruz County Community Development and Infrastructure. ESA will conduct a preliminary assessment of project compliance with the LCP, and flag items that may warrant project description revisions. ESA will prepare a draft and final application package for one selected project site that will include the discretionary permit application (APP; form PLG-100), project plan set (PLN; prepared by others), and discretionary permit supplemental documents index (SUP; form PLG-135) and supplemental index components (e.g., Biotic Report prepared under subtask 1.1 and Archeological Report prepared under subtask 1.2, etc.). Upon approval of application components by PV Water, ESA will submit the application to Santa Cruz County through their ePlan portal.

If required by Santa Cruz County, ESA will support PV Water in conducting one neighborhood meeting pursuant to the requirements of San Cruz County Code Section 18.10.113. ESA will prepare a single-page meeting notice and distribute the notice to owners and occupants within 500 feet of the exterior boundaries of the project parcel (assumes up to 10 notices). The notice will identify the project location, names of the applicant and property owner, project description, approving body and hearing information, and statement regarding whether the development is appealable to the California Coastal Commission. This scope assumes that PV Water will prepare a summary of the neighborhood meeting that documents the meeting information, presentation of the project, and estimated attendees (sign-in sheet to be provided), for inclusion in the coastal development permit application.

Given the potential for Santa Cruz County staff to request additional meetings, analysis, or technical studies beyond that completed to date or proposed herein, the effort to complete this task could vary considerably. Our proposed budget reflects our best estimate (92 hours of ESA staff time) based upon our experience and available information. This scope and budget assumes ESA participation in up to two 1-hour meetings via teleconference with PV Water and up to two 1-hour meetings via teleconference with PV Water and Santa Cruz County staff.

Deliverables: Draft and final permit application package

Assumptions:

- This scope assumes that the proposed project would not be appealed by the California Coastal Commission and therefore does not include ESA's attendance at any public California Coastal Commission hearings or the preparation of subsequent applications. However, if the proposed project were appealed, ESA would provide a separate scope and budget to address the appeal process and any additional applications required, subject to Santa Cruz County's authorization.
- ESA assumes that PV Water staff would prepare for and attend a meeting for the Agricultural Policy Advisory Commission, should that be required.
- This task assumes that plans, legal property information, and technical studies other than those prepared by ESA (e.g., biological survey, habitat assessment, vegetation mapping and biotic report in Task 1, if approved), would be provided by others.
- This task assumes that no trees would be removed or limbed, and because no trees are within the potential well sites, an Arborist Report would not be needed.

12e: Post-CDP Application Support

At this time it is difficult to predict the level of effort and any specific additional support that may be required to address Santa Cruz County requests for additional information. ESA anticipates that effort may include responses to email, preparation of short letters or memos, and coordination with Santa Cruz County and PV Water. To account for general consulting services, ESA has allotted 62 hours of staff time to support PV Water after the coastal development permit application has been submitted to Santa Cruz County.

Deliverables: To be determined, may include a variety of electronic correspondence

12f: CEQA Categorical Exemption

Pursuant to Casey's email on October 16, 2025, ESA will prepare CEQA documentation for PV Water's SGMA Well Monitoring Network Expansion Project. This scope of work assumes that a Categorical Exemption (CatEx; likely a Class 3 [New Construction or Conversion of Small Structures] or Class 6 [Information Collection]) will be sufficient to cover the actions related to acquiring, installing, and operating the wells. ESA will prepare a Draft CatEx with supporting documentation for one round of review by PV Water. The CatEx will be revised in response to a single compiled set of comments by PV Water to produce a Final CatEx. ESA will submit the CatEx to the State Clearinghouse via the CEQA Submit Database and to Santa Cruz County via email.

Deliverables: Draft and Final CatEx

Assumptions:

- This task assumes PV Water will provide necessary project description information to complete the CatEx, and that project details will not change once the CatEx is drafted. If project details change once the CatEx is drafted, resulting in substantial changes to the document/analysis, additional scope and budget may be needed.
- Pursuant to Casey's email on November 25, 2025, the CatEx will cover all the SGMA Well Monitoring Network Expansion wells collectively. Should new information come to light that results in PV Water

deciding to separate the wells on APN 046-361-04 into a separate CEQA package (e.g., the duration of the CDP process), a separate scope and budget would be prepared.

- This task includes no field data collection in addition to that described under Task 12a to support preparation of the CatEx.
- PV Water would submit the CatEx to the County in person and/or pay any filing fees, if needed.

Schedule and Cost

The performance period for the work described in this memorandum is assumed to be five years (through June 30, 2030) to accommodate five years of adaptive management reporting. ESA can commence work on tasks following receipt of notice to proceed from PV Water.

Refer to **Table 1** for the estimated hours and cost needed to complete the tasks noted in this memorandum. ESA is currently billing at 2022 rates on this contract. The tasks in Table 1 were costed using ESA's current (2026) billing rates, and this modification requests that these rates be used moving forward. Due to the multi-year duration of Tasks 2 and 7, a rate escalation of 4 percent starting January 1, 2027 is reflected in Table 1 to accommodate future rate increases during the five-year contract period. Refer to **Table 2** for a summary of proposed budget changes (tasks highlighted in gray are complete).

ESA

Table 1 - Budget Estimate for College Lake and WSS-MARR Services		Jill Hamilton	Alena Norcott	Jill Sunahara	Eli Davidian	Michael Gordon	Heidi Koenig	Justin Whitfield	Rachel Haines	Karen Divita	Erika Walther	Nicole Ibanez	Ashleigh Sims	Emily Kline	Stephanie Villegas	Samantha Hill	Wes McCullough	Logan Sakai	TOTAL ESA LABOR COST & FEES				TOTAL PROJECT COST
		Senior Principal Consultant 3	Managing Consultant 3	Principal Consultant 5	Principal Consultant 4	Managing Consultant 3	Principal Consultant 3	Principal Consultant 3	Managing Consultant 2	Managing Consultant 4	Managing Consultant 2	Senior Consultant 3	Managing Consultant 1	Consultant 5	Consultant 4	Senior Consultant 3	Senior Consultant 3	Associate Consultant 5	ESA Total Hours	ESA Labor Subtotal ($)	4% Annual Rate Escalation (starting Jan 1, 2027)	Total Expense ($) Amount (includes 15% markup)	
Task #	Task Name/Description	$317	$253	$341	$311	$253	$282	$282	$228	$277	$228	$212	$205	$173	$160	$212	$212	$213					
2e	AMP Program Support (Years 1-5)	30	130	20		270											80		530.00	$ 134,490	$ 10,759	$ 3,220	$ 148,469
2f	Annual Aerial Imagery		10			45											80		135.00	$ 30,875	$ 2,469	$ 1,771	$ 35,115
2	**Adaptive Management Plan**	**30**	**140**	**20**		**315**											**160**		**665.00**	**$ 165,365**	**$ 13,228**	**$ 4,991**	**$ 183,584**
6a	Harkins and Struve Slough Permitting	20	28		8				104	16									176.00	$ 44,056	$ -	$ -	$ 44,056
6	**WSS-MARR Services**	**20**	**28**		**8**				**104**	**16**									**176.00**	**$ 44,056**	**$ -**	**$ -**	**$ 44,056**
7a	Meetings and Project Management	44	96			10			46										196.00	$ 51,254	$ 2,665	$ -	$ 53,919
7	**Meetings and Project Management**	**44**	**96**			**10**			**46**										**196.00**	**$ 51,254**	**$ 2,665**	**$ -**	**$ 53,919**
10a	AMP Routine Maintenance Description		16	8		24		12									12	4	76.00	$ 19,628	$ -	$ -	$ 19,628
10b	CDFW Routine Maintenance Agreement	2	32	4				24	112							48	8	4	234.00	$ 55,122	$ -	$ -	$ 55,122
10c	Other Regulatory Agency Support	4	12	12				12	6										46.00	$ 13,148	$ -	$ -	$ 13,148
10	**Routine Maintenance Agreement**	**6**	**60**	**24**		**24**		**48**	**118**							**48**	**20**	**8**	**356.00**	**$ 87,898**	**$ -**	**$ -**	**$ 87,898**
11a	Supplemental Well CEQA	4	8				2			6				12			2		34.00	$ 8,018	$ -	$ -	$ 8,018
11	**Supplemental Well CEQA**	**4**	**8**				**2**			**6**				**12**			**2**		**34.00**	**$ 8,018**	**$ -**	**$ -**	**$ 8,018**
12a	Initial Constraints Analysis	14	2				2							4					22.00	$ 6,200	$ -	$ 805	$ 7,005
12b	Biological Resources Analysis		2					2	18		34	38					6	2	102.00	$ 22,680	$ -	$ 230	$ 22,910
12c	Cultural Resources Analysis		2				6						24						32.00	$ 7,118	$ -	$ -	$ 7,118
12d	Coastal Development Permit Application	8	10		4				8	16				40			6	2	94.00	$ 21,184	$ -	$ -	$ 21,184
12e	Post-CDP Application Support	10	10		10				16	16									62.00	$ 16,890	$ -	$ -	$ 16,890
12f	CEQA Categorical Exemption	4	8				2		4	6			6		12		2		44.00	$ 10,004	$ -	$ -	$ 10,004
12	**SGMA Well Monitoring Network Expansion Project Environmental Compliance**	**36**	**34**		**14**		**10**	**2**	**46**	**38**	**34**	**38**	**30**	**44**	**12**		**14**	**4**	**356.00**	**$ 84,076**	**$ -**	**$ 1,035**	**$ 85,111**
	Total Hours	**140**	**366**	**44**	**22**	**349**	**12**	**50**	**314**	**60**	**34**	**38**	**30**	**56**	**12**	**48**	**196**	**12**	**1,783.00**	**$ 440,667**	**$ 15,893**	**$ 6,026**	**$ 462,586**
	Total ($) Amount	**$44,380**	**$92,598**	**$15,004**	**$6,842**	**$88,297**	**$3,384**	**$14,100**	**$71,592**	**$16,620**	**$7,752**	**$8,056**	**$6,150**	**$9,688**	**$1,920**	**$10,176**	**$41,552**	**$2,556**					

PROJECT COST ESTIMATE SUMMARY TABLE		
ESA Labor	$	440,667
Annual Rate Escalation Allowance (4% starting 1/1/2027)	$	15,893
ESA Labor Amount	**$**	**456,560**
ESA Non-Labor Expenses	**$**	**6,026**
PROJECT TOTAL	**$**	**462,586**

Table 2. Proposed Budget Changes

Task		Existing Task Budget	Requested Budget Modification	Proposed New Budget
1	**Update College Lake Pipeline**			
a	Admin Draft CEQA Doc	42,799.00	-	42,799.00
b	Screencheck Draft CEQA Doc	11,200.00	-	11,200.00
c	Final CEQA Doc	9,765.00	-	9,765.00
d	Supplemental CEQA	22,725.00	-	22,725.00
e	Revise Permit Applications	38,868.00	-	38,868.00
f	Revise Aquatic Resources Delineation	15,595.00	-	15,595.00
g	Prepare Cultural Resources Report Addendum	17,044.00	-	17,044.00
h	Requests for Information/ Team Coordination	15,710.00	-	15,710.00
i	Meetings/Project Management	18,496.00	-	18,496.00
	TASK 1 TOTAL	**192,202.00**	**-**	**192,202.00**
2	**Adaptive Management Plan**			
a	Prepare Initial Management Procedures Memo	11,319.00	-	11,319.00
b	Prepare Adaptive Management Plan	20,045.00	-	20,045.00
c	Stakeholder Engagement	33,334.00	-	33,334.00
d	AMP Program Support (Year 0)	50,386.00	-	50,386.00
e	AMP Program Support (Years 1-5)	-	148,469	148,468.80
f	Annual Aerial Imagery	-	35,115	35,115.20
	TASK 2 TOTAL	**115,084.00**	**183,584**	**298,668.00**
3	**Supplemental Permitting for College Lake**			
a	Compensatory Mitigation Planning and Support, Revise Restoration Plan	32,140.00	-	32,140.00
b	Additional Regulatory Agency Coordination	36,440.00	-	36,440.00
	TASK 3 TOTAL	**68,580.00**	**-**	**68,580.00**
4	**SWRCB Hearing**			
a	SWRCB Hearing	18,998.00	-	18,998.00
5	**As Needed Consultation**			
a	As Needed Consultation	5,280.00	-	5,280.00
6	**WSS-MARR Services**			
a	Harkins and Struve Slough Permitting	339,104.00	44,056	383,160.00
b	Struve Slough Water Right Permit Support	2,444.00	-	2,444.00
c	Incorporation of Mitigation Measures/Permit Requirements into Contract Documents	6,186.00	-	6,186.00
	TASK 6 TOTAL	**347,734.00**	**44,056**	**391,790.00**
7	**Meetings and Project Management**			
a	Meetings and Project Management	46,044.00	53,919	99,963.01
8	**Optional Tasks**			
a	Prepare WSS-MARR Addendum	33,000.00	-	33,000.00
b	Additional Input for Water Right Application and Permit	-	-	-
c	Separate Permitting Packages	33,872.00	-	33,872.00
d	Supplemental Assistance Regarding Implementation of Mitigation Measures and Permit Conditions for College Lake	22,486.00	-	22,486.00
e	Saltwater Intrusion Modeling	-	-	-
f	*Unauthorized Budget*	21,478.00	-	21,478.00
g	*CRMMP Addendum*	5,000.00	-	5,000.00
	TASK 8 TOTAL	**115,836.00**	**-**	**115,836.00**
9	**CRLF Mitigation Site**			
a	Hydrologic Data Collection	9,500.00	-	9,500.00
b	Soils Analysis	7,300.00	-	7,300.00
c	Design Analysis	21,600.00	-	21,600.00
d	Permit Drawings	27,000.00	-	27,000.00
e	Bid Documents	15,800.00	-	15,800.00
	TASK 9 TOTAL	**81,200.00**	**-**	**81,200.00**
10	**Routine Maintenance Agreement**			
a	AMP Routine Maintenance Description	-	19,628	19,628.00
b	CDFW Routine Maintenance Agreement	-	55,122	55,122.00
c	Other Regulatory Agency Support	-	13,148	13,148.00
	TASK 10 TOTAL	**-**	**87,898**	**87,898.00**
11	**Supplemental Well CEQA**			
a	Supplemental Well CEQA	-	8,018	8,018.00
	TASK 11 TOTAL	**-**	**8,018**	**8,018.00**
12	**SGMA Well Monitoring Network Expansion Project Environmental Compliance**			
a	Initial Constraints Analysis	-	7,005	7,005.00
b	Biological Resources Analysis	-	22,910	22,910.00
c	Cultural Resources Analysis		7,118	
d	Coastal Development Permit Application	-	21,184	21,184.00
e	Post-CDP Application Support	-	16,890	16,890.00
f	CEQA Notice of Exemption	-	10,004	10,004.00
	TASK 12 TOTAL	**-**	**85,111**	**77,993.00**
	TOTAL	**990,958.00**	**462,586**	**1,446,426.01**

Gray tasks are complete

ESA

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memorandum

date	December 1, 2025
To	Brian Lockwood (Pajaro Valley Water Management Agency)
Cc	Casey Meusel (Pajaro Valley Water Management Agency)
from	Jill Hamilton, Alena Norcott (Environmental Science Associates)
Subject	Environmental Support Services for College Lake Integrated Resources Management Project and Watsonville Slough System Managed Aquifer Recharge and Recovery Projects – Contract Modification

ESA has prepared the following proposed scope of work modification to accomplish the following:

- **Task 2:** Support implementation of the Adaptive Management Plan (AMP) through the first 5 years of Project operations, including purchasing aerial imagery of the lakebed
- **Task 6:** Complete regulatory agency coordination and acquire all required permits and approvals for the WSS-MARR Project
- **Task 7:** Continue attending team meetings and conducting general project management activities
- **Task 10:** Prepare a Routine Maintenance Agreement Application for adaptive management activities
- **Task 11:** Complete CEQA documentation for PV Water's supplemental well
- **Task 12:** Complete CEQA documentation and Coastal Development Permit Application for the SGMA Well Monitoring Network Expansion Project

Tasks 2, 6, and 7 are existing tasks consistent with ESA's current contract with Pajaro Valley Water Management Agency (PV Water; Project No. 30-39); Tasks 10, 11, and 12 are new.

Task 2: Adaptive Management Plan

Tasks 2a through 2d were included in prior contracts and have since been completed; Task 2e is a new subtask. PV Water's Board of Directors approved the AMP Annual Report for Water Year (WY) 2024 (Pre-Operations) on September 17, 2025. The following scope of work assumes a performance period of the next 5 water years/AMP implementation years (WYs 2025-2029).

2e: AMP Program Support (Years 1-5, WY2025 - WY2029)

As indicated in our previous scope of work, ESA would support five years of AMP implementation by:

- Reviewing monitoring and Operations and Maintenance (O&M) activity reports;

- Supporting Adaptive Management Decisions and AMP Updates;
- Producing annual reports; and
- Purchasing and reviewing aerial imagery of the College Lake area.

Review Monitoring and O&M Activity Reports

ESA will continue to support development of monitoring reports led by other consultants by addressing questions regarding AMP requirements and participating in discussions with PV Water and other consultants regarding issues with data collection, synthesis, and presentation in monitoring reports. ESA will review five years of monitoring reports for consistency with AMP requirements and the format of the annual plan template. ESA will provide written comments including proposed revisions on each reviewed report, and an ESA representative will have an online meeting with PV Water and the document's author if requested by PV Water (assumed to be up to three one-hour meetings per year, for a total of 15 meetings with document authors). These monitoring reports will include hydrologic, waterfowl, seasonal wetland vegetation, invasive animal species, water quality, and fish passage monitoring reports.

ESA will also review both PV Water's annual approach to documenting O&M activities (to be included in each Annual Report as the Operations and Maintenance Annual Report, prepared by PV Water) and corresponding annual summaries of implemented O&M activities for consistency with AMP requirements. An ESA representative will participate in one up to two-hour online meeting with PV Water each year to discuss ESA comments and suggested revisions to the approach to documenting O&M activities and comments on each of the annual summaries of implemented O&M activities.

Support Adaptive Management Decisions and AMP Updates

When monitoring results or other circumstances trigger management actions, ESA staff will inform management actions at PV Water's request by identifying and discussing potential management actions, their requirements and anticipated effectiveness, and potential consequences. ESA will inform PV Water's decisions in coordination with other PV Water consultants as applicable and authorized by PV Water. Up to two ESA representatives will participate in up to two one-hour online meetings each year (up to ten meetings) to discuss potential management actions.

In coordination with PV Water and its other consultants, ESA will develop updates to the AMP necessitated by new information including monitoring results, applicable scientific research, new regulatory requirements, and changes to surrounding land uses to document in the AMP Annual Report. An ESA representative will participate in up to five (one each year) one-hour online meetings to discuss updates to the AMP.

Produce AMP Annual Implementation Report

Based on completed monitoring and O&M activity reports, ESA will draft an annual report for each of the first five water years of Project operation to document College Lake conditions and monitoring surveys completed during operations. The Annual Report will summarize monitoring results, identify action triggers that were exceeded (if any) and management actions to be taken in response, and updates to the AMP. Changes in vegetation, yearly trends, and overall findings from the full suite of annual images discussed under Task 2f will be documented in the Annual Report as a qualitative analysis and write up. All monitoring reports and the

summary of O&M activities will be attached to the annual report. One GIS-based figure will be created each year to document the location and type of recommended management activities.

Each Draft Annual Report will be revised in response to a single compiled set of comments by PV Water to produce the Draft Final Annual Report, which will be presented by PV Water and ESA to the Project and Facilities Operations Committee at an in-person meeting in Watsonville. For presenting the annual report to the Project and Facilities Operations Committee and PV Water's Board of Directors, ESA will draft a PowerPoint presentation summarizing the annual report and revise the draft presentation in response to a single set of PV Water comments to produce the final presentation. On the same day as the Project's Committee meeting, up to two ESA staff will attend a site visit to College Lake to assess existing conditions with PV Water staff. Based on comments received by PV Water from the Project and Operations Committee, and as directed by PV Water, ESA will revise the Draft Final Annual Report to produce the Final Annual Report. The Final Annual Report will be presented to PV Water's Board of Directors for consideration and approval to update the AMP and direction to proceed with recommended AMP maintenance activities. ESA staff will attend the Board of Directors meeting virtually.

Deliverables:

- Five Draft and Final Annual Reports, five PowerPoint presentations to Project and Facilities Operations Committee and to PV Water's Board of Directors
- GIS datasets documenting the location and type of recommended management activities

Assumptions:

- This task assumes annual reports of AMP-required monitoring and PV Water O&M activities (including associated GIS files, as needed) will be provided to ESA by PV Water.
- This task includes no field data collection.
- PV Water staff will provide access and guidance (if available) during the yearly College Lake site visit.
- ESA assumes that Watsonville Wetlands Watch will perform the plantings, monitoring, and reporting associated with the Compensatory Mitigation Plan sites.

2f: Annual Aerial Imagery

On September 9, 2025, ESA sent PV Water a range of options related to purchasing aerial imagery from public and private satellite operators to support adaptive management at College Lake. ESA's recommended approach is purchasing Upstream Tech's Lens Platform imagery twice per month from June to December (7 months per year) of 2026 to 2030, with an assumption that each image covering approximately 300 acres costs approximately $22 ($308 per year). The purchased imagery will support adaptive management by tracking drawdown timing, farming activity, current vegetation conditions in the year of proposed management, vegetation maintenance areas, and response of vegetation to dynamic hydrology. This task includes up to 2 hours per month for ESA's GIS staff to inspect the available imagery, provide information to Project staff, download, store, and package imagery for delivery to PV Water as well as minimal effort (up to 4 hours per quarter) for Project staff to review imagery as directed by PV Water to identify any significant changes or trends in land cover.

Deliverables: 14 images per year

Assumptions:

- This task assumes each image would cover approximately 300 acres and would cost approximately $22 each. If this vendor price is increased, additional funds would be requested.
- If PV Water requests that ESA conduct more detailed or complicated review of aerial imagery (e.g., an automated analysis of the images, surface differencing, conduct change calculations in GIS) a separate scope and budget would be prepared.
- PV Water will conduct a review of imagery on a routine basis; ESA will review imagery on a quarterly basis or as-directed by PV Water. Changes in vegetation, yearly trends, and overall findings from the full suite of images will be documented in the AMP Annual Report under Task 2e as a qualitative analysis and write up.

Task 6: WSS-MARR Services

6a: Harkins and Struve Slough Permitting

As of December 1, 2025, ESA has submitted the following permit applications for the WSS-MARR Project:

- California Department of Fish and Wildlife (CDFW), Fish and Game Code Section 1602 Lake and Streambed Alteration Agreement
- U.S. Army Corps of Engineers (USACE), Clean Water Act Section 404 Individual Permit
- Regional Water Quality Control Board (RWQCB), CWA Section 401 Water Quality Certification
- State Water Resources Control Board, Water Quality Certification
- State Water Resources Control Board, Water Right Permit
- Santa Cruz County, Coastal Development Permit (CDP)
- U.S. Fish and Wildlife Service (USFWS), Endangered Species Act Section 7 Biological Opinion
- State Historic Preservation Officer, National Historic Preservation Act Section 106 concurrence

ESA anticipates submitting the Coastal Zone Management Act Consistency Certification to PV Water for review by mid-December 2025. The scope below details remaining tasks to be completed to acquire the required WSS-MARR permits.

Continued Agency Coordination

This task provides scope and budget for ESA to support PV Water during regulatory agency review of the application packages to confirm the applications are complete. Support may include providing additional project details, participating in agency meetings, and coordination calls and emails up to the hours budgeted for this task (assumed to be 54 hours in addition to Task 6.2 remaining budget of approximately $6,200 as of October 17). Additional support can be provided under an amended scope and budget, if needed.

Coastal Permits

The project requires a CDP from Santa Cruz County and a consistency certification from the California Coastal Commission. While ESA has submitted the CDP application to Santa Cruz County and substantially completed

the consistency certification, the level of effort for securing these approvals, particularly with respect to the CDP, is uncertain (e.g., whether the Project will be presented to the Agricultural Policy Advisory Committee and what support ESA may be called upon to provide). For purposes of budgeting, we are assuming that an additional 120 hours of effort may be needed to secure these approvals. Additional support can be provided under an amended scope and budget, if needed.

Deliverables: Final permits and approvals.

Assumptions: Application fees will continue to be provided by PV Water.

Task 7: Meetings and Project Management

In addition to the AMP-specific meetings described under Task 2, ESA will prepare for and participate in up to 36 coordination calls during the performance period (assumed to end June 30, 2030) related to the tasks described below. This task assumes that monthly one-hour coordination calls would discontinue once all WSS-MARR permits are acquired (assumed to be December 2026), and that team calls would occur on an as needed basis moving forward. This task also includes budget for other on-going project coordination and management activities (e.g., updating project schedule/work plan, invoicing, scheduling additional meetings, etc.), for a total of 196 staff hours during the performance period.

Task 10: Routine Maintenance Agreement

As analyzed in the Project's Environmental Impacts Report (EIR; certified in 2019) and subsequent CEQA Addendum (adopted in 2022) and as required by the water right permit with the State Water Resources Control Board and CDFW, implementation of the College Lake AMP (approved in 2022) and O&M activities identified in the AMP are to be ongoing now that the College Lake weir diversion structure is operational. Maintenance activities at the weir structure may include debris removal, cleaning, minor erosion control measures (including replacement of fill in eroded areas), and replacement of weir gates, including any temporary cofferdam/dewatering systems if needed. AMP actions within the lakebed and existing ditches and channels of the College Lake Basin may include vegetation and sediment maintenance and debris removal activities to preserve storage capacity and keep the ditches and channels free-flowing.

While the USACE, RWQCB, USFWS, and National Marine Fisheries Service (NMFS) project approvals for the College Lake Project include coverage for 5-years of AMP actions within their jurisdictions, the post-construction AMP actions were not included in the original CDFW Project permit. Therefore, PV Water will need to request a California Fish and Game Code Section 1602 Routine Maintenance Agreement. CDFW can issue these for up to 10 years, with renewal opportunities. The permit application and agency engagement process is basically the same as a standard 1602 permit. However, the application and annual fees are different. CEQA compliance is required (for the 401 Certification too), but the College Lake EIR and Addendum to the EIR should still provide adequate AMP coverage for the routine maintenance agreement, and no additional CEQA documentation should be needed. The proposed scope below would allow ESA to support PV Water in acquiring long-term regulatory agency approvals for College Lake AMP and O&M activities.

10a: AMP Routine Maintenance Description

For permitting, ESA will create a focused description of the adaptive management and maintenance activities that require CDFW Lake and Streambed Alteration Agreement coverage. ESA will review original descriptions of these activities in the CEQA documents, permit documents, AMP, and the recently submitted AMP Annual Report for WY2024, Pre-Operations and add details that are clearer now that construction of the College Lake Project is nearly complete. Additional details to be added may include better defining where activities would occur in relation to elevation contours and ongoing agricultural activities, adding additional activity types as needed, adding more detail to AMP activity descriptions and methods, and adding additional areas as needed (e.g., downstream or upstream of the weir). The maintenance description will include a comprehensive section with environmental impact and avoidance measures for implementation of AMP activities. The intent is for this document to provide the foundation for ongoing AMP needs and act as a reference for PV Water's operations team to use for clarity on covered activities and environmental protection measures.

This task also includes up to 4 virtual 1-hour meetings with 2 ESA staff to discuss AMP routine maintenance activities.

Assumptions and Deliverables:

- 4 virtual 1-hour meetings w/2 ESA staff
- Draft and Final Maintenance Description, including maps, graphics, and raw (GIS) data

10b: CDFW Routine Maintenance Agreement

PV Water will need to request a California Fish and Game Code Section 1602 Routine Maintenance Agreement (RMA) to implement the O&M activities identified in the AMP. CDFW can issue an RMA permit for up to 10 years, with renewal opportunities. The permit application and agency engagement process is basically the same as a standard 1602 Lake and Streambed Alteration Agreement. However, the application and annual fees are different and there will be annual documentation requirements in the RMA. CEQA compliance documentation is required, but ESA believes the College Lake EIR and Addendum to the EIR should provide adequate coverage for the RMA, and no additional CEQA documentation should be needed.

ESA will prepare a Draft RMA application for one round of review by PV Water. After receiving a single compiled set of comments from PV Water, ESA will revise the RMA application before submitting to CDFW via EPIMS.

Assumptions and Deliverables:

- Up to 6 virtual 1-hour meetings with PV Water and/or CDFW permit managers, with meeting agendas, notes, and presentation slides.
- One in-person meeting and site tour with CDFW representatives, attended by up to 2 ESA staff.
- Draft and Final notification requesting an RMA and EPIMS submittal support.
- Two rounds of responses to comments from CDFW, with PV Water preliminary review coordination.
- General CDFW facilitation support within the approved budget for this task.

10c: Other Regulatory Agency Support

As part of the Project construction permit approvals, the USACE, RWQCB, and USFWS included coverage for up to 5-years of AMP actions within their jurisdictions; there was no expiration date for the NMFS permit. The USACE Individual 404 permit may be renewed one time for up to 5-years, if approved.

ESA recommends PV Water conduct early engagement with these regulatory agencies (potentially in 2026 or 2027, but at least one prior to the end of the permit approval period) to request an extension of AMP coverage for up to 5 additional years. Under this task, ESA will facilitate up to two multi-agency meetings to discuss ongoing AMP activities and confirmation of permitting pathways beyond the original permits. Facilitation support will include preparation time with the PV Water team, presentation slides, meeting notes, and a debrief meeting with the PV Water team.

Based on the outcome of these meetings, ESA will prepare a supplemental scope and budget to support preparation of applications and additional documents needed to request renewal of the permits. It is possible that the USACE will decline and request establishment of either a new 5-year Individual Permit or a Regional General Permit (with renewal considerations every 5-years). If this happens, there will need to be new consultations with USFWS and NMFS (though NMFS may be okay with their original BO coverage), and a new 401 Certification from the RWQCB. The permit applications would include the routine maintenance description developed in Task 10a, and ESA anticipates the monitoring and reporting requirements would be the same/similar to the original Project approvals.

Assumptions and Deliverables:

- Up to two virtual meetings with USACE, RWQCB, USFWS, NMFS permit managers, including meeting agendas, notes, and presentation slides.
- No new site surveys or in-person meetings will be necessary at this time.

Task 11: Supplemental Well CEQA

Pursuant to discussions with PV Water on September 10, 2025, ESA will prepare CEQA documentation for PV Water's supplemental well on the Martinelli property (SW3). This scope of work assumes that a Categorical Exemption (CatEx; likely a Class 1 [Existing Facilities] or Class 2 [Replacement or Reconstruction]) will be sufficient to cover the actions related to acquiring, installing, and operating the supplemental well. ESA will prepare a Draft CatEx with supporting documentation for one round of review by PV Water. The CatEx will be revised in response to a single compiled set of comments by PV Water to produce a Final CatEx. ESA will submit the CatEx to the State Clearinghouse via the CEQA Submit Database and to Santa Cruz County via email.

Deliverables: Draft and Final CatEx

Assumptions:

- This task assumes Carollo and PV Water will provide necessary project description information to complete the CatEx, and that project details will not change once the CatEx is drafted. If project details change once the CatEx is drafted, resulting in substantial changes to the document/analysis, additional scope and budget may be needed.
- This task includes no field data collection to support preparation of the CatEx.

- PV Water would submit the CatEx to the County in person and pay any filing fees, if needed.

Task 12: SGMA Well Monitoring Network Expansion Project Environmental Compliance

12a: Initial Constraints Analysis

Pursuant to Casey's email on September 29, 2025, ESA began conducting high-level environmental screening analyses for multiple potential well locations on Assessor Parcel Number (APN) 046-361-04 to be considered part of the SGMA Well Monitoring Network Expansion Project. ESA staff reviewed cultural resources and hazardous materials databases, considered agricultural easements and important farmland, and began considering biological resources constraints. Additional biological resources analyses will be completed under Task 12b. ESA will revise the previously submitted (January 2025) table of "Initial Environmental Screening of Proposed PV Water Monitoring Wells" and submit to PV Water for consideration in selecting well sites.

Deliverables: Revised "Initial Environmental Screening of Proposed PV Water Monitoring Wells" table

12b: Biological Resources Analysis

ESA's initial review of aerial imagery suggests that multiple well/work sites may overlap or occur adjacent to agricultural ditches. ESA biologists will conduct a reconnaissance-level survey of three potential well sites (site locations provided by Casey on October 28, 2025) and work areas identified within APN 046-361-04 and a 50-foot buffer (biological study area); a habitat assessment for special-status species; and vegetation classification mapping to support both the constraints analysis and the Biotic Report required for the CDP (Task 12c). This work will include detailed review of existing documentation of biological resources in the immediate area and on-site classification and spatial digitization of vegetation communities. ESA biologists will review aerial photographs of the site, consult the California Natural Diversity Database, California Native Plants Society rare plant inventory, National Wetlands Inventory dataset, and request an Information for Planning and Consultation resource report from the USFWS for background information regarding natural communities, habitats, aquatic resources, and sensitive plant and animal species. The Santa Cruz County Biotic Resources maps[1] will also be reviewed to understand whether/what biotic resources are recorded in the vicinity of the biological study area.

If one or more agricultural ditches (or other aquatic resources, such as wetlands) are identified within the biological study area during the reconnaissance survey, the survey team will delineate the boundaries of the aquatic resource consistent with the current guidance. In addition, ESA biologist will map to document the presence and extent of potential aquatic resources and will delineate resources potentially subject to California Fish and Game Code 1600 et seq, and coastal wetlands and waters as defined in the California Coastal Act.

ESA biologists will identify any sensitive natural communities and/or special-status plants and wildlife observed or that have the potential to occur within the biological study area based on habitats present. Areas within the study area that appear to meet criteria for environmentally sensitive habitat areas (ESHA), as defined in the Santa Cruz County LCP, will also be identified. Photographs of the biological study area will be taken to document the existing conditions. All plant and animal species observed during surveys will be recorded.

[1] https://sccgis.santacruzcountyca.gov/gisweb/

If aquatic resources, potential ESHA, or suitable habitat for special-status plants are identified within 50 feet of the project footprint, ESA will notify PV Water and make a recommendation as to whether it appears the wells can be implemented in the proposed site(s) and avoid impacting these resources or whether additional surveys or discussion are needed to reduce, avoid, or mitigate potential impacts resulting from the project. Based on information gathered during the literature review and the results of the reconnaissance survey and constraints analysis, ESA assumes that PV Water will select a priority site to move forward with. ESA will prepare a Biotic Report consistent with requirements of Santa Cruz County LCP that focuses on the selected site. The Biotic Report would also be used to support CEQA documentation (Task 12d) and any other potential regulatory agencies approvals/applications.

Deliverables: Draft and Final Biotic Reports

Assumptions:

- Two ESA biologists will perform the site assessment of three potential sites on one parcel to efficiently identify and evaluate biotic resources during a single site visit. The survey will require one day to complete.
- The project area will be accessible to ESA biologists and the 50-foot buffer will be accessible or at least visible from the right-of-way boundaries. All permission to enter and landowner coordination to be provided by PV Water.
- Focused, protocol-level special-status plant and/or wildlife surveys are not proposed within this task.
- The results of this reconnaissance-level survey will be incorporated into the biological resources section of the CEQA environmental documentation (if required).
- If wetlands or suitable habitat for special-status plants are identified on the site and PV Water determines that they would like to proceed with the well site(s) as proposed (i.e., not avoid the resource), an aquatic resources delineation report and/or focused rare-plant surveys and reporting would be required to document the extent of the resource(s) relative to the project footprint. A separate scope and budget would be prepared for these services as needed.
- While the Biotic Report will document federal listed species presence and habitat of the study area, it is not intended for use as a Biological Assessment to support consultation under the federal Endangered Species Act, which can be developed under additional scope and budget if determined necessary for project implementation.
- Any PV Water comments on draft reports will be consolidated prior to submittal to ESA.

12c: Cultural Resources Analysis

Pursuant to Santa Cruz County's guidance on discretionary permits and their Universal List of Required Information (LORI) form, "an archaeology/paleontology report shall be prepared by a qualified and State registered professional archaeologist. At a minimum, the report shall be based on a field survey and records search and shall indicate whether there is evidence of archaeological resources on or in close proximity to the project site and evaluate the project's potential impacts to those resources. If the report finds that the project could result in a significant impact, then a further evaluation of potential mitigation measures may be required."

Based on this guidance, ESA would conduct one day of fieldwork to determine the presence or absence of archaeological resources on APN 046-361-04. ESA will prepare a draft and final Archaeological report to

document findings of the pedestrian survey as well as the records search that has already been completed as part of the greater environmental constraints analysis.

Deliverables: Draft and Final Archaeological Report

Assumptions:

- ESA staff will perform the field survey of three potential sites on one parcel to assess the presence or absence of archaeological resources during a single site visit. The survey will require one day to complete.
- The project area will be accessible to ESA archaeologists and the 50-foot buffer will be accessible or at least visible from the right-of-way boundaries. All permission to enter and landowner coordination to be provided by PV Water.
- The results of the field survey will be incorporated into the cultural resources section of the CEQA environmental documentation (if required).
- Any PV Water comments on draft reports will be consolidated prior to submittal to ESA.

12d: Coastal Development Permit Application

It is our understanding that Santa Cruz County has regulatory authority to issue coastal development permits under their certified LCP for the portion of the project located within the coastal zone (limited to the three potential well sites and work areas identified within APN 046-361-04). ESA will work with PV Water to develop a Coastal Permit application package for submittal to Santa Cruz County Community Development and Infrastructure. ESA will conduct a preliminary assessment of project compliance with the LCP, and flag items that may warrant project description revisions. ESA will prepare a draft and final application package for one selected project site that will include the discretionary permit application (APP; form PLG-100), project plan set (PLN; prepared by others), and discretionary permit supplemental documents index (SUP; form PLG-135) and supplemental index components (e.g., Biotic Report prepared under subtask 1.1 and Archeological Report prepared under subtask 1.2, etc.). Upon approval of application components by PV Water, ESA will submit the application to Santa Cruz County through their ePlan portal.

If required by Santa Cruz County, ESA will support PV Water in conducting one neighborhood meeting pursuant to the requirements of San Cruz County Code Section 18.10.113. ESA will prepare a single-page meeting notice and distribute the notice to owners and occupants within 500 feet of the exterior boundaries of the project parcel (assumes up to 10 notices). The notice will identify the project location, names of the applicant and property owner, project description, approving body and hearing information, and statement regarding whether the development is appealable to the California Coastal Commission. This scope assumes that PV Water will prepare a summary of the neighborhood meeting that documents the meeting information, presentation of the project, and estimated attendees (sign-in sheet to be provided), for inclusion in the coastal development permit application.

Given the potential for Santa Cruz County staff to request additional meetings, analysis, or technical studies beyond that completed to date or proposed herein, the effort to complete this task could vary considerably. Our proposed budget reflects our best estimate (92 hours of ESA staff time) based upon our experience and available information. This scope and budget assumes ESA participation in up to two 1-hour meetings via teleconference with PV Water and up to two 1-hour meetings via teleconference with PV Water and Santa Cruz County staff.

Deliverables: Draft and final permit application package

Assumptions:

- This scope assumes that the proposed project would not be appealed by the California Coastal Commission and therefore does not include ESA's attendance at any public California Coastal Commission hearings or the preparation of subsequent applications. However, if the proposed project were appealed, ESA would provide a separate scope and budget to address the appeal process and any additional applications required, subject to Santa Cruz County's authorization.
- ESA assumes that PV Water staff would prepare for and attend a meeting for the Agricultural Policy Advisory Commission, should that be required.
- This task assumes that plans, legal property information, and technical studies other than those prepared by ESA (e.g., biological survey, habitat assessment, vegetation mapping and biotic report in Task 1, if approved), would be provided by others.
- This task assumes that no trees would be removed or limbed, and because no trees are within the potential well sites, an Arborist Report would not be needed.

12e: Post-CDP Application Support

At this time it is difficult to predict the level of effort and any specific additional support that may be required to address Santa Cruz County requests for additional information. ESA anticipates that effort may include responses to email, preparation of short letters or memos, and coordination with Santa Cruz County and PV Water. To account for general consulting services, ESA has allotted 62 hours of staff time to support PV Water after the coastal development permit application has been submitted to Santa Cruz County.

Deliverables: To be determined, may include a variety of electronic correspondence

12f: CEQA Categorical Exemption

Pursuant to Casey's email on October 16, 2025, ESA will prepare CEQA documentation for PV Water's SGMA Well Monitoring Network Expansion Project. This scope of work assumes that a Categorical Exemption (CatEx; likely a Class 3 [New Construction or Conversion of Small Structures] or Class 6 [Information Collection]) will be sufficient to cover the actions related to acquiring, installing, and operating the wells. ESA will prepare a Draft CatEx with supporting documentation for one round of review by PV Water. The CatEx will be revised in response to a single compiled set of comments by PV Water to produce a Final CatEx. ESA will submit the CatEx to the State Clearinghouse via the CEQA Submit Database and to Santa Cruz County via email.

Deliverables: Draft and Final CatEx

Assumptions:

- This task assumes PV Water will provide necessary project description information to complete the CatEx, and that project details will not change once the CatEx is drafted. If project details change once the CatEx is drafted, resulting in substantial changes to the document/analysis, additional scope and budget may be needed.
- Pursuant to Casey's email on November 25, 2025, the CatEx will cover all the SGMA Well Monitoring Network Expansion wells collectively. Should new information come to light that results in PV Water

deciding to separate the wells on APN 046-361-04 into a separate CEQA package (e.g., the duration of the CDP process), a separate scope and budget would be prepared.

- This task includes no field data collection in addition to that described under Task 12a to support preparation of the CatEx.
- PV Water would submit the CatEx to the County in person and/or pay any filing fees, if needed.

Schedule and Cost

The performance period for the work described in this memorandum is assumed to be five years (through June 30, 2030) to accommodate five years of adaptive management reporting. ESA can commence work on tasks following receipt of notice to proceed from PV Water.

Refer to **Table 1** for the estimated hours and cost needed to complete the tasks noted in this memorandum. ESA is currently billing at 2022 rates on this contract. The tasks in Table 1 were costed using ESA's current (2026) billing rates, and this modification requests that these rates be used moving forward. Due to the multi-year duration of Tasks 2 and 7, a rate escalation of 4 percent starting January 1, 2027 is reflected in Table 1 to accommodate future rate increases during the five-year contract period. Refer to **Table 2** for a summary of proposed budget changes (tasks highlighted in gray are complete).

ESA

Table 1 - Budget Estimate for College Lake and WSS-MARR Services		Jill Hamilton	Alena Norcott	Jill Sunahara	Eli Davidian	Michael Gordon	Heidi Koenig	Justin Whitfield	Rachel Haines	Karen Divita	Erika Walther	Nicole Ibanez	Ashleigh Sims	Emily Kline	Stephanie Villegas	Samantha Hill	Wes McCullough	Logan Sakai	TOTAL ESA LABOR COST & FEES				TOTAL PROJECT COST
		Senior Principal Consultant 3	Managing Consultant 3	Principal Consultant 5	Principal Consultant 4	Managing Consultant 3	Principal Consultant 3	Principal Consultant 3	Managing Consultant 2	Managing Consultant 4	Managing Consultant 2	Senior Consultant 3	Managing Consultant 1	Consultant 5	Consultant 4	Senior Consultant 3	Senior Consultant 3	Associate Consultant 5	ESA Total Hours	ESA Labor Subtotal ($)	4% Annual Rate Escalation (starting Jan 1, 2027)	Total Expense ($) Amount (includes 15% markup)	
Task #	Task Name/Description	$317	$253	$341	$311	$253	$282	$282	$228	$277	$228	$212	$205	$173	$160	$212	$212	$213					
2e	AMP Program Support (Years 1-5)	30	130	20		270											80		530.00	$ 134,490	$ 10,759	$ 3,220	$ 148,469
2f	Annual Aerial Imagery		10			45											80		135.00	$ 30,875	$ 2,469	$ 1,771	$ 35,115
2	**Adaptive Management Plan**	**30**	**140**	**20**		**315**											**160**		**665.00**	**$ 165,365**	**$ 13,228**	**$ 4,991**	**$ 183,584**
6a	Harkins and Struve Slough Permitting	20	28		8				104	16									176.00	$ 44,056	$ -	$ -	$ 44,056
6	**WSS-MARR Services**	**20**	**28**		**8**				**104**	**16**									**176.00**	**$ 44,056**	**$ -**	**$ -**	**$ 44,056**
7a	Meetings and Project Management	44	96			10			46										196.00	$ 51,254	$ 2,665	$ -	$ 53,919
7	**Meetings and Project Management**	**44**	**96**			**10**			**46**										**196.00**	**$ 51,254**	**$ 2,665**	**$ -**	**$ 53,919**
10a	AMP Routine Maintenance Description		16	8		24		12									12	4	76.00	$ 19,628	$ -	$ -	$ 19,628
10b	CDFW Routine Maintenance Agreement	2	32	4				24	112							48	8	4	234.00	$ 55,122	$ -	$ -	$ 55,122
10c	Other Regulatory Agency Support	4	12	12				12	6										46.00	$ 13,148	$ -	$ -	$ 13,148
10	**Routine Maintenance Agreement**	**6**	**60**	**24**		**24**		**48**	**118**							**48**	**20**	**8**	**356.00**	**$ 87,898**	**$ -**	**$ -**	**$ 87,898**
11a	Supplemental Well CEQA	4	8				2			6				12			2		34.00	$ 8,018	$ -	$ -	$ 8,018
11	**Supplemental Well CEQA**	**4**	**8**				**2**			**6**				**12**			**2**		**34.00**	**$ 8,018**	**$ -**	**$ -**	**$ 8,018**
12a	Initial Constraints Analysis	14	2				2							4					22.00	$ 6,200	$ -	$ 805	$ 7,005
12b	Biological Resources Analysis		2					2	18		34	38					6	2	102.00	$ 22,680	$ -	$ 230	$ 22,910
12c	Cultural Resources Analysis		2				6						24						32.00	$ 7,118	$ -	$ -	$ 7,118
12d	Coastal Development Permit Application	8	10		4				8	16				40			6	2	94.00	$ 21,184	$ -	$ -	$ 21,184
12e	Post-CDP Application Support	10	10		10				16	16									62.00	$ 16,890	$ -	$ -	$ 16,890
12f	CEQA Categorical Exemption	4	8				2		4	6			6		12		2		44.00	$ 10,004	$ -	$ -	$ 10,004
12	**SGMA Well Monitoring Network Expansion Project Environmental Compliance**	**36**	**34**		**14**		**10**	**2**	**46**	**38**	**34**	**38**	**30**	**44**	**12**		**14**	**4**	**356.00**	**$ 84,076**	**$ -**	**$ 1,035**	**$ 85,111**
	Total Hours	**140**	**366**	**44**	**22**	**349**	**12**	**50**	**314**	**60**	**34**	**38**	**30**	**56**	**12**	**48**	**196**	**12**	**1,783.00**	**$ 440,667**	**$ 15,893**	**$ 6,026**	**$ 462,586**
	Total ($) Amount	**$44,380**	**$92,598**	**$15,004**	**$6,842**	**$88,297**	**$3,384**	**$14,100**	**$71,592**	**$16,620**	**$7,752**	**$8,056**	**$6,150**	**$9,688**	**$1,920**	**$10,176**	**$41,552**	**$2,556**					

PROJECT COST ESTIMATE SUMMARY TABLE		
ESA Labor	$	440,667
Annual Rate Escalation Allowance (4% starting 1/1/2027)	$	15,893
ESA Labor Amount	**$**	**456,560**
ESA Non-Labor Expenses	**$**	**6,026**
PROJECT TOTAL	**$**	**462,586**

Table 2. Proposed Budget Changes

Task		Existing Task Budget	Requested Budget Modification	Proposed New Budget
1	**Update College Lake Pipeline**			
a	Admin Draft CEQA Doc	42,799.00	-	42,799.00
b	Screencheck Draft CEQA Doc	11,200.00	-	11,200.00
c	Final CEQA Doc	9,765.00	-	9,765.00
d	Supplemental CEQA	22,725.00	-	22,725.00
e	Revise Permit Applications	38,868.00	-	38,868.00
f	Revise Aquatic Resources Delineation	15,595.00	-	15,595.00
g	Prepare Cultural Resources Report Addendum	17,044.00	-	17,044.00
h	Requests for Information/ Team Coordination	15,710.00	-	15,710.00
i	Meetings/Project Management	18,496.00	-	18,496.00
	TASK 1 TOTAL	**192,202.00**	**-**	**192,202.00**
2	**Adaptive Management Plan**			
a	Prepare Initial Management Procedures Memo	11,319.00	-	11,319.00
b	Prepare Adaptive Management Plan	20,045.00	-	20,045.00
c	Stakeholder Engagement	33,334.00	-	33,334.00
d	AMP Program Support (Year 0)	50,386.00	-	50,386.00
e	AMP Program Support (Years 1-5)	-	148,469	148,468.80
f	Annual Aerial Imagery	-	35,115	35,115.20
	TASK 2 TOTAL	**115,084.00**	**183,584**	**298,668.00**
3	**Supplemental Permitting for College Lake**			
a	Compensatory Mitigation Planning and Support, Revise Restoration Plan	32,140.00	-	32,140.00
b	Additional Regulatory Agency Coordination	36,440.00	-	36,440.00
	TASK 3 TOTAL	**68,580.00**	**-**	**68,580.00**
4	**SWRCB Hearing**			
a	SWRCB Hearing	18,998.00	-	18,998.00
5	**As Needed Consultation**			
a	As Needed Consultation	5,280.00	-	5,280.00
6	**WSS-MARR Services**			
a	Harkins and Struve Slough Permitting	339,104.00	44,056	383,160.00
b	Struve Slough Water Right Permit Support	2,444.00	-	2,444.00
c	Incorporation of Mitigation Measures/Permit Requirements into Contract Documents	6,186.00	-	6,186.00
	TASK 6 TOTAL	**347,734.00**	**44,056**	**391,790.00**
7	**Meetings and Project Management**			
a	Meetings and Project Management	46,044.00	53,919	99,963.01
8	**Optional Tasks**			
a	Prepare WSS-MARR Addendum	33,000.00	-	33,000.00
b	Additional Input for Water Right Application and Permit	-	-	-
c	Separate Permitting Packages	33,872.00	-	33,872.00
d	Supplemental Assistance Regarding Implementation of Mitigation Measures and Permit Conditions for College Lake	22,486.00	-	22,486.00
e	Saltwater Intrusion Modeling	-	-	-
f	*Unauthorized Budget*	21,478.00	-	21,478.00
g	*CRMMP Addendum*	5,000.00	-	5,000.00
	TASK 8 TOTAL	**115,836.00**	**-**	**115,836.00**
9	**CRLF Mitigation Site**			
a	Hydrologic Data Collection	9,500.00	-	9,500.00
b	Soils Analysis	7,300.00	-	7,300.00
c	Design Analysis	21,600.00	-	21,600.00
d	Permit Drawings	27,000.00	-	27,000.00
e	Bid Documents	15,800.00	-	15,800.00
	TASK 9 TOTAL	**81,200.00**	**-**	**81,200.00**
10	**Routine Maintenance Agreement**			
a	AMP Routine Maintenance Description	-	19,628	19,628.00
b	CDFW Routine Maintenance Agreement	-	55,122	55,122.00
c	Other Regulatory Agency Support	-	13,148	13,148.00
	TASK 10 TOTAL	**-**	**87,898**	**87,898.00**
11	**Supplemental Well CEQA**			
a	Supplemental Well CEQA	-	8,018	8,018.00
	TASK 11 TOTAL	**-**	**8,018**	**8,018.00**
12	**SGMA Well Monitoring Network Expansion Project Environmental Compliance**			
a	Initial Constraints Analysis	-	7,005	7,005.00
b	Biological Resources Analysis	-	22,910	22,910.00
c	Cultural Resources Analysis		7,118	
d	Coastal Development Permit Application	-	21,184	21,184.00
e	Post-CDP Application Support	-	16,890	16,890.00
f	CEQA Notice of Exemption	-	10,004	10,004.00
	TASK 12 TOTAL	**-**	**85,111**	**77,993.00**
	TOTAL	**990,958.00**	**462,586**	**1,446,426.01**

Gray tasks are complete

MEMORANDUM

DATE: December 5, 2025
MEETING OF: December 9, 2025
TO: Administration & Finance Committee
FROM: General Manager
RE: **ITEM 6**: Consider Supplemental Well No. 3 Improvements Project, 30-62, Bid Results and Next Steps

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BACKGROUND

In December 2022, the Pajaro Valley Water Management Agency (PV Water) and Harvest Drive Properties, LLC, entered into an "Agreement for Use of Well" that PV Water calls Supplemental Well No. 3 (SW3). The term of the agreement is from January 1, 2024, through January 1, 2044, with options to renew the agreement for two 10-year terms. While constructing the College Lake Integrated Resources Management Project – Treated Water Pipeline, PV Water constructed a 12-inch diameter lateral off the main line to SW3, in anticipation of its future use. In May 2025, the Board of Directors (Board) authorized Carollo Engineers to develop plans and specifications to allow for construction of the project via a College Lake Integrated Resources Management Project change order. Ensuing discussion with the Construction Manager and Design Engineers resulted in the determination that it would be better for PV Water to publicly advertise for bids to complete this project due in large part to the estimated amount of time it will take to receive the long-lead equipment.

DISCUSSION

At the September 17, 2025, Board meeting, the Board authorized and directed the General Manager to call for public competitive sealed bids for the construction of the Supplemental Well No. 3 Improvements Project (Project), and to give notice inviting or advertising for such sealed bids in the time, form, and manner provided by law. A pre-bid meeting occurred September 30, 2025, with multiple contractors in attendance. The deadline to receive sealed bids was October 15, 2025, at 2 p.m., however no bids were received. As a result, staff initiated a second call for bids with the key dates in the bid process listed below:

- November 12, 2025: Mandatory Pre-Bid Meeting
- December 3, 2025: Bid Opening
- December 17, 2025: Board to consider award of contract and related agreements for professional support services
- January 3, 2026: Anticipated Date to Issue Notice to Proceed
- April 30, 2027: Anticipated Final Completion Date

At the close of the bid period December 3, 2025, at 2 p.m., staff received six bids. Provided below in Table 1 is a summary table of the bidders and bid amounts. The engineer's estimate was $2,082,954.

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Table 1. Project Bid Summary

Bid Opening Results PV Water's Supplemental Well No. 3 Improvements Project, 30-62 December 3, 2025 at 2:00 PM 36 Brennan Street, Watsonville, CA 95076	
Contractor	**Amount**
Pacific Infrastructure	$ 1,636,600
Monterey Peninsula Engineering	$ 1,727,000
TCB Industrial Contractor	$ 1,732,404
Specialty Construction Inc.	$ 1,914,000
Mountain Cascade, Inc.	$ 1,920,300
Laurel Ag & Water LLC	$ 2,308,675

Because this project was initially planned to become part of the College Lake Project, it is not listed in PV Water's budget as a stand-alone project. Staff propose amending the budget to include the Supplemental Well No. 3 Improvements Project, 30-62.

FISCAL IMPACT

The lowest apparent bid to construct the project is $1,636,600. The engineer's estimate construction costs of approximately 20% of the total construction cost, or approximately $420,000, would be expended in the current fiscal year. The project is anticipated to reach final completion in spring 2027 (Fiscal Year 2026-27).

STAFF RECOMMENDATION

The Committee considers recommending the Board award the contract to the lowest responsive bidder and to approve a budget amendment to fund the Project.

ATTACHMENTS

- Lowest Apparent Bid - Pacific Infrastructure

  Link to Projects Webpage
  https://www.pvwater.org/projects

  Link to Pacific Infrastructure's Bid
  https://www.pvwater.org/images/projects/SW3_Improvement_Project_30-62/Apparent.Lowest.Bid1_Pacific.Infrastructure_sans.financials.pdf

- Engineers Estimate

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PROJECT SUMMARY

Project:	**Supplemental Well No 3 Improvements**	**Estimate Class:**	**2**
Client:	**PVWMA**	**PIC:**	**Paul Friedlander**
Location:	**345 Harvest Dr, Watsonville, CA**	**PM:**	**Ricky Guttierrez**
Zip Code:	**95076**	**Date:**	**August 15, 2025**
		By:	**Alex Lamb**

Carollo Job # **201919** **Reviewed:**

NO.	DESCRIPTION		TOTAL
01	General Conditions		$243,310
02	Mechanical		$293,497
03	Bid ALT: Generator Receptacle		$75,000
04	EI&C		$832,643
05	Demolition		$15,411
	TOTAL DIRECT COST		**$1,459,862**
	Contingency	10.0%	$145,986
	Subtotal		**$1,605,848**
	General Contractor Overhead, Profit & Risk	10.0%	$160,585
	Subtotal		**$1,766,432**
	Escalation to Mid-Point	4.2%	$74,997
	Subtotal		**$1,841,429**
	Sales Tax (Based on 100% of Total Direct)	9.8%	$142,337
	Subtotal		**$1,983,766**
	Bid Market Allowance	5.0%	$99,188
	TOTAL ESTIMATED CONSTRUCTION COST		**$2,082,954**

The cost estimate herein is based on our perception of current conditions at the project location. This estimate reflects our professional opinion of accurate costs at this time and is subject to change as the project design matures. Carollo Engineers have no control over variances in the cost of labor, materials, equipment; nor services provided by others, contractor's means and methods of executing the work or of determining prices, competitive bidding or market conditions, practices or bidding strategies. Carollo Engineers cannot and does not warrant or guarantee that proposals, bids or actual construction costs will not vary from the costs presented as shown.

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DETAILED COST ESTIMATE

Project:	**Supplemental Well No 3 Improvements**	**Format:**	**MASTER FORMAT 17**
Client:	**PVWMA**	**Date :**	**August 15, 2025**
Location:	**345 Harvest Dr, Watsonville, CA**	**By :**	**Alex Lamb**
Element:	**01 General Conditions**	**Reviewed:**	

SPEC. NO.	DESCRIPTION	QUANTITY	UNIT	UNIT COST	SUBTOTAL	TOTAL
	Division 01 - General Conditions					
01000	General Conditions	1	LS	$243,310.26	$243,310	
	Total					**$243,310**
	Grand Total					**$243,310**

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DETAILED COST ESTIMATE

Project: Supplemental Well No 3 Improvements
Client: PVWMA
Location: 345 Harvest Dr, Watsonville, CA
Element: 02 Mechanical

Format: MASTER FORMAT 17
Date : August 15, 2025
By : Alex Lamb
Reviewed:

SPEC. NO.	DESCRIPTION	QUANTITY	UNIT	UNIT COST	SUBTOTAL	TOTAL
	Division 11 - Equipment					
11312	250Hp Vertical Turbine Pump	1	EA	$211,238.96	$211,239	
	Total					**$211,239**
	Division 15 - Mechanical					
15000	10" Tapping Saddle, 1" Tap	1	EA	$750.00	$750	
15000	.5" Needle Valve	1	EA	$725.81	$726	
15000	0.5" Solenoid Valve	1	EA	$429.56	$430	
15111	1" Cs Thrd Ball Valve, Sst Trim	5	EA	$344.95	$1,725	
15111	.5" A-105 Cs Screwed Ball Valve	4	EA	$275.92	$1,104	
15112	6" 150# Fxf Awwa Butterfly Valve, No Op	1	EA	$2,537.82	$2,538	
15112	3" 150# Flanged Ci Bfy Valve, No Op	1	EA	$1,703.94	$1,704	
15114	6" Duckbill Check Valve	1	EA	$4,384.50	$4,384	
15115	10" F X F D.I. Gate Valve, Os&Y	1	EA	$5,543.02	$5,543	
15118	10" Bf Preventer Assy W/2 Cv & 2 Gtv	1	EA	$10,790.37	$10,790	
15118	1" Bf Preventer Assy W/2 Cv & 2 Gtv	1	EA	$3,649.80	$3,650	
15118	6" Pressure Relief Valve	1	EA	$13,864.50	$13,864	
15119	3" 300 Psi Air/Vac Valve W/Shutoff	1	EA	$1,905.72	$1,906	
15119	2" 300 Psi Air/Vac Valve W/Shutoff	1	EA	$1,635.89	$1,636	
15121	10" Dismantling Joint	1	EA	$2,531.08	$2,531	
15121	10" Style Ej401 Expansion Joint, No Limit Rods, Flanged	1	EA	$12,205.94	$12,206	
15251	10" Flg Cldi Pipe In Bldg	30	LF	$139.82	$4,195	
15251	10"X6" Cldi Flg Rdcg Tee In Place	1	EA	$4,455.97	$4,456	
15251	6" Cldi Flg Straight Tee In Place	1	EA	$1,736.95	$1,737	
15251	10" 90° 125# Cldi Fxf Ell	1	EA	$2,903.48	$2,903	
15251	6" 90° 125# Cldi Fxf Ell	3	EA	$941.47	$2,824	
15251	6" 125# Cast Iron Blind Flange	1	EA	$256.47	$256	
15251	4" Flg Cldi Pipe In Bldg	2	LF	$58.25	$117	
15252	1" Sch 40 Galv Pipe In A Bldg	30	LF	$9.45	$284	
	Total					**$82,258**
	Grand Total					**$293,497**

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DETAILED COST ESTIMATE

Project:	**Supplemental Well No 3 Improvements**	**Format:**	**MASTER FORMAT 17**
Client:	**PVWMA**	**Date :**	**August 15, 2025**
Location:	**345 Harvest Dr, Watsonville, CA**	**By :**	**Alex Lamb**
Element:	**04 EI&C**	**Reviewed:**	

SPEC. NO.	DESCRIPTION	QUANTITY	UNIT	UNIT COST	SUBTOTAL	TOTAL
	Division 16 - Electrical					
16000	Electrical Allowance	1	LS	$665,504.47	$665,504	
	Total					**$665,504**
	Division 17 - Instrumentation and Controls					
17000	I&C Allowance	1	LS	$167,138.27	$167,138	
	Total					**$167,138**
	Grand Total					**$832,643**

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DETAILED COST ESTIMATE

Project: Supplemental Well No 3 Improvements
Client: PVWMA
Location: 345 Harvest Dr, Watsonville, CA
Element: 05 Demolition

Format: MASTER FORMAT 17
Date : August 15, 2025
By : Alex Lamb
Reviewed:

SPEC. NO.	DESCRIPTION	QUANTITY	UNIT	UNIT COST	SUBTOTAL	TOTAL
	Division 02 - Site Construction					
02000	Demo Control Panel	1	LS	$5,000.00	$5,000	
02000	Sawcut Anchor	4	EA	$2,500.00	$10,000	
02220	2" Metal Pipe, Rem From Bldg Or Process Area	5	LF	$82.26	$411	
	Total					**$15,411**
	Grand Total					**$15,411**

MEMORANDUM

DATE: December 5, 2025
MEETING OF: December 9, 2025
TO: Administration & Finance Committee
FROM: General Manager
RE: **ITEM 7:** Consider 2026 Board and Committee Meeting Schedule

BACKGROUND

Each year the Pajaro Valley Water Management Agency (PV Water) Board of Directors (Board) reviews and approves its annual meeting schedule. PV Water currently has two standing committees. The Administration & Finance Committee provides oversight of PV Water's administration and financial matters. The Projects & Facility Operations Committee advises the Board and staff on capital projects and programs related to water supply, quality and operations of facilities identified in the Basin Management Plan, including any new technologies that might become available. The Projects & Facility Operations Committee also serves to communicate issues and concerns regarding water quality and facility operations between the Agency, landowners and growers within PV Water's service area.

DISCUSSION

A proposed meeting schedule for 2026 is attached; it reflects the traditional meeting scheduled for the Board and its standing committees. The Administration & Finance Committee generally meets on the second Tuesday of each month, except when the first day of the month falls on a Wednesday, in which case the committee meets on the first Tuesday of the month. The Projects & Facility Operations Committee generally meets on the last Wednesday of each month, except for November and December, during which time a single meeting is typically held on the second Wednesday of December due to the holidays. Regular meetings of the Board occur on the third Wednesday of the month.

FISCAL IMPACT

None.

STAFF RECOMMENDATION

The Administration & Finance Committee review the proposed 2026 Board and Committee meeting schedule and consider making a recommendation to the Board.

ATTACHMENTS

- Proposed 2026 Board and Committee Schedule

PAJARO VALLEY WATER MANAGEMENT AGENCY

36 BRENNAN STREET • WATSONVILLE, CA 95076
TEL: (831) 722-9292 FAX: (831) 722-3139
info@pvwater.org • https://www.pvwater.org

2026 MEETING DATES*

MONTH	ADMIN & FINANCE 3:00 p.m. 2nd Tuesday PV Water	BOARD OF DIRECTORS 7:00 p.m.*** 3rd Wednesday City Council Chambers	PROJECTS & FACILITES 3:00 P.M. Last Wednesday of Month Water Resources Center
January	13	21	28
February	10	18	25
March	10	18	25
April	7**	15	29
May	12	20**	27
June	9	17	24
July	7**	15	29
August	11	19	26
September	8	16	30
October	13	21	28
November	10	18	-
December	8	16	9**

Notes:
* Dates & times are subject to change
** Meeting date or location different than normal
***Closed session agenda items, if any, will be considered at 6:00 p.m.

MEMORANDUM

DATE: December 5, 2025
MEETING OF: December 9, 2025
TO: Board of Directors
FROM: General Manager
RE: **ITEM 8:** Consider Adjusting Agency Year End Schedule

INTRODUCTION

PV Water's front office is traditionally closed from December 24 through January 1. Four holidays occur during this time: December 24, December 25, December 31, and January 1.

DISCUSSION

During the November 19, 2025, Board meeting, the Board approved the year end schedule, which included closing the front office from December 24, 2025, through January 1, 2026. January 2, 2026, is a Friday, and a majority of staff have requested that day off to extend their winter vacation. As it is anticipated to be slow that day, and for office coverage reasons, staff propose closing the front office from December 24, 2025, through January 2, 2026. The office would reopen for normal business hours on Monday, January 4

Staff will ensure essential business continues, but closing the office means that internal coverage objectives will not need to be met. Water system operations will continue as normal, and as is the norm, a staff member staff member will be on call 24/7. Staff will ensure December bills and the winter newsletter are distributed in a timely manner.

FISCAL IMPACT

Reduced energy use over the break will lower bills electrical bills.

STAFF RECOMMENDATION

The Committee considers the proposed office closure from December 24, 2025, through January 2, 2026, and makes a recommendation to the Board.

PAJARO VALLEY WATER MANAGEMENT AGENCY

Account Activity Report per Bank Statement

	Date	Deposits	Withdrawals	Balance
CLEARING ACCOUNT - Mechanics				
Beginning Balance	10/1/2025			$78,545
Cash Receipts		1,231		
Disbursements			984,335	
Transfers		1,112,668		
Bank Fees				
Ending Balance	10/31/2025			$208,109
GENERAL FUND10-MMA Mechanics				
Beginning Balance	10/1/2025			$2,042,239
Cash Receipts		0		
Transfers		0	29,528	
Interest Earned		7,200		
Bank Fees				
Ending Balance	10/31/2025			$2,019,910
GENERAL FUND 10 - LAIF				
Beginning Balance	10/1/2025			$2,448,665
Transfers				
Interest Earned		26,749		
Ending Balance	10/31/2025			$2,475,413
GENERAL FUND 20 - LAIF				
Beginning Balance	10/1/2025			$8,991,557
Transfers				
Interest Earned		98,222		
Ending Balance	10/31/2025			$9,089,779
SPECIAL REVENUE FUND 20-ACH Clearing Acct Mechanics				
Beginning Balance	10/1/2025			$0
Cash Receipts		52,430		
Sweep/Transfers			52,430	
Disbursments/ACH-Wire				
Bank Fees				
Ending Balance	10/31/2025			$0
SPECIAL REVENUE FUND 20-Operating Mechanics				
Beginning Balance	10/1/2025			$58,129
Cash Receipts		4,146,364		
Transfers		52,430	4,243,139	
Disbursments/ACH-Wire				
Bank Fees			1,136	
Interest Earned				
Ending Balance	10/31/2025			$12,648
SPECIAL REVENUE Fund 20 Cash Mgmt-FUND20MMN Mechanics				
Beginning Balance	10/1/2025			$15,173,101
Transfers		3,240,000	80,000	
Disbursments/ACH-Wire				
Bank Fees				
Interest Earned		55,386		
Ending Balance	10/31/2025			$18,388,486
Certificate of Deposit - DWR Loan Reserve Mechanics Fund 40				
Beginning Balance	10/1/2025			$285,254
Interest Earned		820.59		
Ending Balance	10/31/2025			$286,074
Certificate of Deposit - SRF-D1501023				
Beginning Balance	10/1/2025			$83,034
Transfers				
Interest Earned				
Ending Balance	10/31/2025			$83,034

Prior Month Ending Cash Balance:	Total Deposits:	Total Withdrawals:	Month End Cash Balance:
29,160,523	8,793,500	5,390,568	32,563,455
Cash Transfers	4,405,098	4,405,098	-
Actual Cash Receipts/Disbursements	4,388,403	985,471	

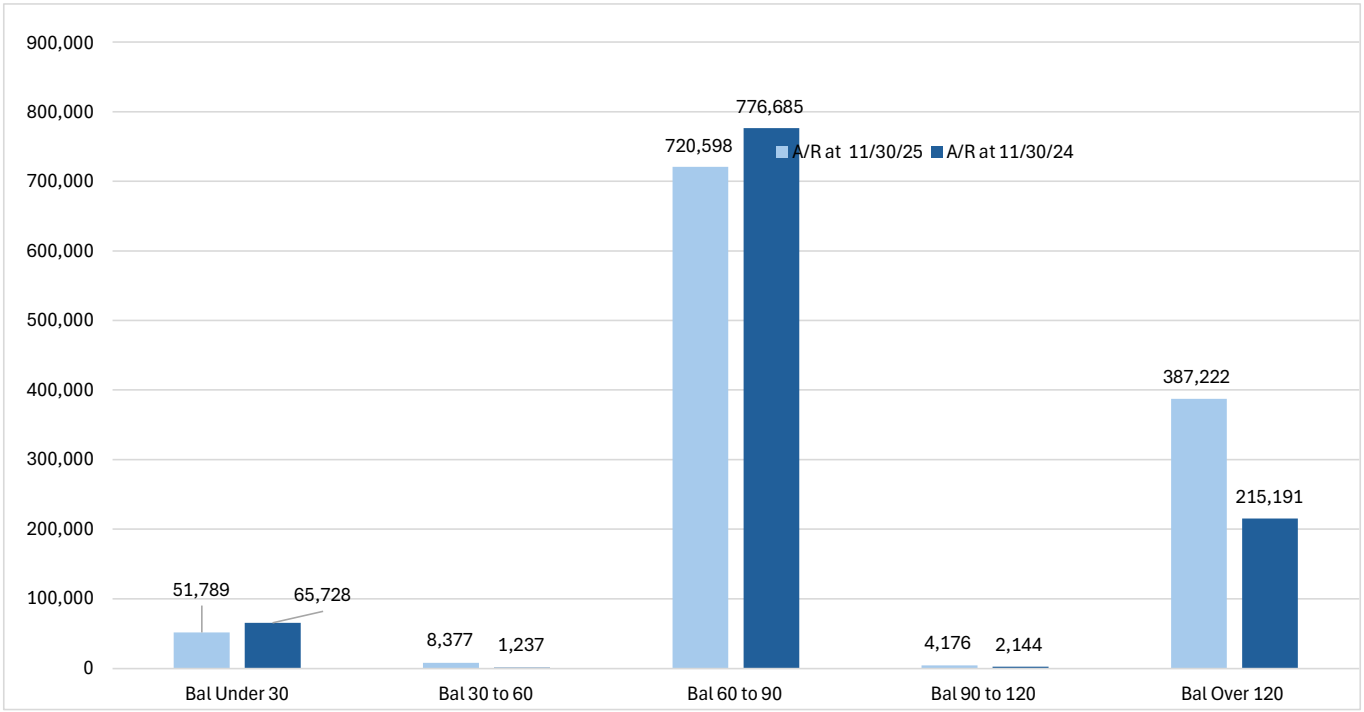
PAJARO VALLEY WATER MANAGEMENT AGENCY
INVESTMENT REPORT
ALL FUNDS
October 31, 2025

Description	Current Yield	Investment	% of Total Portfolio	Weighted Yield
Mechanics Clearing Account	0.00%	**$208,109**	0.64%	0.00%
General Fund 10				
Mechanics General Fund 10 Money Market Account	4.52%	2,019,910	6.20%	0.28%
Local Agency Investment Fund	4.40%	2,475,413	7.60%	0.33%
		$4,495,323		
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%	12,648	0.04%	0.00%
Mechanics Special Revenue Fund 20 Money Market Account	4.52%	18,388,486	56.47%	2.55%
Local Agency Investment Fund	4.40%	9,089,779	27.91%	1.23%
		$27,490,914		
Long Term Debt Fund 40				
Mechanics Certificate of Deposit DWR Loan Reserve	3.50%	$286,074	0.88%	0.03%
Mechanics Certificate of Deposit SRF-D1501023	3.50%	$83,034	0.25%	0.01%
		369,109		
	Total:	**$32,563,455**	**100.0%**	

Total Funds Reserved	369,109
Total Funds Invested	31,973,589
Total Funds Non-Interest Bearing	220,758
Total Funds	**$32,563,455**
Total Available Funds	32,194,347
Cash Reserve Policy Requirements (PV Water)	7,360,000
Surplus (Deficit) of Funds	**$24,834,347**

PV Water
Accounts Receivable Aging 3 Month Trend
As of 11/30/2025

	Balance Forward	Bal Under 30	Bal 30 to 60	Bal 60 to 90	Bal 90 to 120	Bal Over 120
Accounts Receivable before credits	1,172,163	51,789	8,377	720,598	4,176	387,222
Credits	(42,941)					
Total Accounts Receivable at 11/30/25	1,129,222					
Accounts Receivable before credits	1,060,985	65,728	1,237	776,685	2,144	215,191
Credits	(14,824)					
Total Accounts Receivable at 11/30/24	1,046,160					
Accounts Receivable before credits	3,228,544	8,424	2,752,550	6,359	3,678	457,534
Credits	(17,929)					
Total Accounts Receivable at 10/31/25	3,210,615					
Accounts Receivable before credits	7,486,765	6,853,246	8,708	3,678	433,590	187,544
Credits	(10,759)					
Total Accounts Receivable at 09/30/25	7,476,006					



Accounts Payable

Checks by Date - Detail by Check Date

User: Priscilla
Printed: 12/1/2025 9:14 AM

Check No	Vendor No / Invoice No	Vendor Name / Description	Check Date / Reference	Check Amount
ACH	A1250	AFLAC- FLEX ONE	11/14/2025	
	EE Deferrals	EE PR Deferrals		690.31
			Total for this ACH Check for Vendor A1250:	690.31
ACH	A300	ACWA/JPIA	11/14/2025	
	Inv 0707626	EE PR Deferrals		27,931.25
			Total for this ACH Check for Vendor A300:	27,931.25
ACH	N125	NATIONWIDE RETIREMENT SOLUTION	11/14/2025	
	EE Deferrals	EE PR Deferrals		4,800.00
			Total for this ACH Check for Vendor N125:	4,800.00
ACH	P1300	PERS-Fiscal Services Division Cashier Unit	11/14/2025	
	EE Deferrals	ER/EE Retirement Contributions		12,471.73
	EE Retirement Contrib	EE PR Deferrals		1,595.99
			Total for this ACH Check for Vendor P1300:	14,067.72
ACH	P555	PVWMA-Cafeteria Account	11/14/2025	
	EE Deferrals	EE PR Deferrals		1,290.44
			Total for this ACH Check for Vendor P555:	1,290.44
ACH	F365	FIRST AMERICAN TITLE COMPANY	11/14/2025	
	052-551-03 &04	Closing fund LMC/Eastment APN-052-551-03 &04 WSS-MARR for 10/25		14,653.85
			Total for this ACH Check for Vendor F365:	14,653.85
ACH	M1875	MICROSOFT AZURE	11/14/2025	
	E0600XTVO1	IT-Support/Pay as you go for 9/12-10/11/25		14.56
			Total for this ACH Check for Vendor M1875:	14.56
ACH	R305	RINCON CONSULTANTS, INC	11/14/2025	
	69029	PS.Proj#24-16204 River watershed Resilience for 8/1-8/31/25		132,846.18
	69704	PS.Proj#24-16204 River watershed Resilience for 9/1-9/31/25		103,510.69
			Total for this ACH Check for Vendor R305:	236,356.87
ACH	S2865	SWCA ENVIRONMENTAL CONSULT. INC.	11/14/2025	
	230404	CL Integrated Resources Mngmnt Project for 9/1 - 9/30/25		2,940.75
	230566	CL Vegetation & Cultural Monitoring for 9/1 - 9/30/25		18,382.30
	232589	CL Int Resources Mgmt Proj. for Oct 1 - Oct 31		6,729.75
			Total for this ACH Check for Vendor s2865:	28,052.80

Check No	Vendor No / Invoice No	Vendor Name / Description	Check Date / Reference	Check Amount
ACH	t111	TANNER PACIFIC, INC	11/14/2025	
	225-332	CL Int. Res/Mngmnt/TPI/Proj.582301.07 & 08 thru 8/31/25		131,739.40
	225-364	CL Int. Res/Mngmnt/TPI/Proj.582301.07 & 08 thru 9/31/25		89,879.23
	225-389	CL .Int. Res/Mngmnt/TPI/Proj.582301.07 & 08 thru 10/31/25		83,578.36
			Total for this ACH Check for Vendor T111:	305,196.99
ACH	Y130	YSI INCORPORATED. A XYLEM BRAND	11/14/2025	
	4009166-0	Hydrosphere Subs. Rnwal for 11/25 thru 11/26		1,742.58
			Total for this ACH Check for Vendor Y130:	1,742.58
46385	A190	ACE HARDWARE OF WATSONVILLE INC	11/14/2025	
	240444 to 41805	Field supplies for 10/25		236.49
			Total for Check Number 46385:	236.49
46386	l563	BRIAN LOCKWOOD	11/14/2025	
	BL MILEAGE/GRA	Mileage/GRA Conf 10/27 & 11/6		259.75
			Total for Check Number 46386:	259.75
46387	r40	CARDMEMBER SERVICE	11/14/2025	
	OCT2025	Agency Credit Card Purchases		2,731.81
			Total for Check Number 46387:	2,731.81
46388	C103	CBEC ECO ENGINEERING LLP	11/14/2025	
	50632	CL Hydrologic & Water Q Monitoring WY2025/2026 for 9/27 - 10/24		22,985.78
			Total for Check Number 46388:	22,985.78
46389	C1000	CHAPPELL PUMP & SUPPLY WELL DRILLING	11/14/2025	
	112667	Lipanovich Well Video Survey for 10/25		4,827.00
			Total for Check Number 46389:	4,827.00
46390	W400	CITY OF WATSONVILLE UTILITIES	11/14/2025	
	CUST#602389	Office Monthly Utilities for 9/9 to 10/14/25		213.80
			Total for Check Number 46390:	213.80
46391	F360	FIRST ALARM, INC	11/14/2025	
	915757	Holohan Job Installation for 10/25		99.00
	915758	Holohan Qrtly Fire Alarm System Monitoring for 9/8 to 12/31/25		480.25
			Total for Check Number 46391:	579.25
46392	f485	FORESTRY SUPPLIERS	11/14/2025	
	750944-00	Field Supplies for 10/25		139.67
			Total for Check Number 46392:	139.67
46393	G170	GRAINGER	11/14/2025	
	968798028	Field Supplies for 10/25		203.33
			Total for Check Number 46393:	203.33
46394	G190	GREEN RUBBER KENNEDY AG. INC.	11/14/2025	
	W-592573	Tank for Veolia Polymer for 10/25		629.58
			Total for Check Number 46394:	629.58

Check No	Vendor No / Invoice No	Vendor Name / Description	Check Date / Reference	Check Amount
46395	G195	GREENWASTE RECOVERY LLC	11/14/2025	
	ID#219557	76 Holohan Green Waste Acc#219557 for 10/25		115.53
			Total for Check Number 46395:	115.53
46396	H127	HARBOR FREIGHT COMMERCIAL	11/14/2025	
	FC79466A	Field supplies (Actiflo) for 9/25		386.27
			Total for Check Number 46396:	386.27
46397	J215	JUAN CADENAS	11/14/2025	
	MILEAGE	Mileage for Backflow Prevention for 11/25		62.30
			Total for Check Number 46397:	62.30
46398	K310	KITTLESON ENVIRONMENTAL CONSULTING	11/14/2025	
	025.48	PVWMA 2025 Biological Consulting for 9/1 - 11/5/25		2,763.65
			Total for Check Number 46398:	2,763.65
46399	l567	MARIA LIZAOLA	11/14/2025	
	LL REIMB/SBCONF	LL - SB Activate Conf 10/27-10/29		100.77
			Total for Check Number 46399:	100.77
46400	P1160	MIKE PODLECH	11/14/2025	
	2681	CL Fisheries Support Prof. Services for 10/1 to 10/31/25		1,425.00
			Total for Check Number 46400:	1,425.00
46401	M1175	MONTEREY BAY ANALYTICAL SERVICE INC	11/14/2025	
	251007-094	Water Samples Groundwater for 10/7/25		488.00
	251008-114	Water Samples Groundwater for 10/8/25		1,720.00
	251014-080	Water samples Algae Monitoring fo 10/14/25		2,451.00
	251027-048	Water Samples CDS for 10/27/25		306.00
	251028-05	Water Samples CDS for 10/28/25		136.00
	251030-071	Water Samples CDS for 10/30/25		374.00
			Total for Check Number 46401:	5,475.00
46402	O217	OFFICE AND HOME CLEANING SERVICES	11/14/2025	
	2981	36 Brennan Mo. Office Housekeeping for 10/25		700.00
	2982	76 Holohan Mo. Housekeeping for 10/25		700.00
			Total for Check Number 46402:	1,400.00
46403	O250	ONSET COMPUTER CORP.	11/14/2025	
	316170	HOBO Water Level U20L Series for 10/25		3,763.21
			Total for Check Number 46403:	3,763.21
46404	O411	O'REILLY AUTO PARTS	11/14/2025	
	2912-193587	Vehicle #11 Service Truck Parts/Maint for 10/25		196.47
			Total for Check Number 46404:	196.47
46405	P510	PAJARO VALLEY PRINTING	11/14/2025	
	49980	Self Seal Window/Regular/Ret. Envelopes for 10/25		635.45
	49989	3000 Self Seal W./2500-Reg. for 10/25		2,079.76
			Total for Check Number 46405:	2,715.21

Check No	Vendor No / Invoice No	Vendor Name / Description	Check Date / Reference	Check Amount
46406	P629	PASILLAS TIRE SERVICES, INC	11/14/2025	
	48752	Vehicle #11 Tires Replaced /Maint for 10/25		250.00
			Total for Check Number 46406:	250.00
46407	P180	PENINSULA MESSENGER LLC	11/14/2025	
	1477352	Monthly RaboBank Courier for 10/25		139.00
			Total for Check Number 46407:	139.00
46408	P800	PG & E	11/14/2025	
	0688235687-3	Service at 76 Holohan Rd for 9/18 to 10/19/25		199.25
	1787734656-3	Service at 1859 Beach rd/BW-2 for 10/7 to 11/5/25		5,658.01
	2926809320-9	Service at 36 B Brennan St for 9/19 to 10/20/25		174.30
	3422109179-5	Service at 76 Holohan STE B Rd for 10/3 to 11/3/25		22,386.66
	6238266992-7	Service at 32 Holohan Rear for 10/3 to 11/3/25		3,836.01
	9214983032-2	Service at 1931 Beach rd/BW-1 for 10/7 to 11/5/25		442.04
	9218085363-9	Service at 162 San Andreas Rd/HSP Pump for 10/7 to 11/5/25		500.71
	9968544374-1	Service at 36 Brennan St for 10/7 to 11/5/25		787.06
			Total for Check Number 46408:	33,984.04
46409	P1200	POWERS ELECTRIC PRODUCTS INC	11/14/2025	
	78662	BM Field supplies for 10/25		557.57
			Total for Check Number 46409:	557.57
46410	g300	ROCIO GUERRERO	11/14/2025	
	RG REIMB/SBCONF	RG - SB Activate Conf 10/27-10/29		30.20
			Total for Check Number 46410:	30.20
46411	s999	SANCHEZ PRISCILLA	11/14/2025	
		PS - SB Activate Conf 10/27-10/29		15.00
			Total for Check Number 46411:	15.00
46412	S876	SANTA CRUZ SENTINEL	11/14/2025	
	SW#3	Supplemental Well#3 Improvements for 11/25		283.20
			Total for Check Number 46412:	283.20
46413	S1405	SC FUELS INC	11/14/2025	
	1123709	Agency Vehicles Fuel for 10/15 to 10/31/25		395.97
			Total for Check Number 46413:	395.97
46414	S1681	SHAMROCK OFFICE SOLUTIONS	11/14/2025	
	4503562-CAL	36 Brennan/Cont./CN37907-01/usage/BW & Clr for 10/1 - 10/31/25		116.86
	4503704-CAL	Upstairs/Cont#7483-01/usage/BW & Clr for 10/2 - 11/1/25		21.65
	4505863-CAL	76 Holohan/Cont#CN32691-01 usage/BW & Cl for 10/2 - 11/1/25		10.00
			Total for Check Number 46414:	148.51
46415	C1580	SPECTRUM BUSINESS COMMUNICATIONS	11/14/2025	
	0154296102325	36 Brennan Line & Internet services for 10/23 to 11/22/25		606.25
			Total for Check Number 46415:	606.25
46416	s3000	SWING TIME CAFE	11/14/2025	
	4957	Staff Mtg on 11/18/25		338.03
			Total for Check Number 46416:	338.03

Check No	Vendor No / Invoice No	Vendor Name / Description	Check Date / Reference	Check Amount
46417	T328	TREE TOP WEB DESIGN INC	11/14/2025	
	4334	IT-Website Support for 10/25		1,063.75
			Total for Check Number 46417:	1,063.75
46418	T400	TRI-COUNTY FIRE PROTECTION INC.	11/14/2025	
	SP104222	17+1 New Extinguisher Maint Test for 10/24/25		387.29
			Total for Check Number 46418:	387.29
46419	U185	U.S. BANK EQUIPMENT FINANCE	11/14/2025	
	568229025	Cont#500-0753851-36 Brennan Copier for 10/31 to 11/30/25		175.85
	568229231	Contr#500-0703068 76 Holohan copier for 10/31 to 11/30/25		160.14
			Total for Check Number 46419:	335.99
46420	V369	VERIZON WIRELESS	11/14/2025	
	6127348461	Agency Personnel Cell Ph/Acc#270929573 for 10/2 - 11/1/25		589.02
			Total for Check Number 46420:	589.02
46421	W80	WAGEWORKS INC.	11/14/2025	
	INV83526004	Mo. Admin & Compliance Fee for 10/25		128.00
			Total for Check Number 46421:	128.00
46422	W375	WATSONVILLE BLUEPRINT	11/14/2025	
	122476	Bid Docs. for SW-3 for 11/25		638.10
			Total for Check Number 46422:	638.10
46423	Z100	ZAG TECHNICAL SERVICES, INC.	11/14/2025	
	305279	IT-Professional Support Agreement for 10/25		1,735.00
	305308	IT-Modernization/Supplies/Parts/Laptops for 10/25		727.73
	305412	IT-Professional Support SonicWall for 10/25		168.75
			Total for Check Number 46423:	2,631.48
			Total for 11/14/2025:	728,528.64
ACH	T359	THE STANDARD INSURANCE COMPANY	11/24/2025	
	00-649299-0087	Long Term Disability Benefits		650.77
			Total for this ACH Check for Vendor T359:	650.77
			Total for 11/24/2025:	650.77
ACH	C1099	CAROLLO ENGINEERS INC	11/25/2025	
	FB70703	BMP PV Water's Basin Mngmnt WSR Plan report for 7/1 - 7/31/25		5,549.44
	FB74489	WSR System Projects Design thru 10/31/25		2,215.88
			Total for this ACH Check for Vendor C1099:	7,765.32
ACH	G330	GUTIERREZ CONSULTANTS, INC.	11/25/2025	
	2035	MBLRP Multi-Benefit Land Repurposing Prg Grant		4,790.50
	2036	DWR Watershed Resilience Grant for		572.00
			Total for this ACH Check for Vendor G330:	5,362.50

Check No	Vendor No / Invoice No	Vendor Name / Description	Check Date / Reference	Check Amount
ACH	M1872	MICROSOFT	11/25/2025	
	E0400XRFE1	IT-Online Hydrology 365 Support for 10/17 - 11/16/25		12.50
			Total for this ACH Check for Vendor M1872:	12.50
ACH	S2865	SWCA ENVIRONMENTAL CONSULT. INC.	11/25/2025	
	232586	CL. Integrated Resources Mngmnt Project. For 10/1 - 10/31/25		4,330.45
			Total for this ACH Check for Vendor S2865:	4,330.45
46424	A351	ACWA/AUTO/JPIA	11/25/2025	
	1464	Auto & Gen. Premium Policy Yr. for 10/1/25 to 2026		115,138.32
			Total for Check Number 46424:	115,138.32
46425	A850	AVAYA FINANCIAL SERVICES.	11/25/2025	
	48094217	Phone/VM Lease Agreement for 11/1 - 11/30/25		435.12
			Total for Check Number 46425:	435.12
46426	A910	ATCHINSON,BARISONE,CONDOTTI	11/25/2025	
	34944	WSR Legal Services for 10/1 to 10/31/25		4,593.60
	34945	General Legal Services for 10/1 to 10/31/25		3,715.60
			Total for Check Number 46426:	8,309.20
46427	B102	BKS LAW FIRM, PC	11/25/2025	
	8812-0001&0005	General & WSR Legal Svcs for 10/25		2,901.64
			Total for Check Number 46427:	2,901.64
46428	C1580	SPECTRUM BUSINESS COMMUNICATIONS	11/25/2025	
	0124982112025	76 Holohan/Internet/communication for 11/20 to 12/19/25		196.23
	0154296112325	36 Brennan Line & Internet services for 11/23 to 12/22/25		606.25
			Total for Check Number 46428:	802.48
46429	F199	C.J. BROWN & COMPANY CPAS	11/25/2025	
	102523	Progress Billing on Audit FS for FYE 6/25 for 11/25		3,122.00
			Total for Check Number 46429:	3,122.00
46430	G170	GRAINGER	11/25/2025	
	9722403137	CLP Field Supplies & Meter Shop Tools for 11/25		123.59
			Total for Check Number 46430:	123.59
46431	G190	GREEN RUBBER KENNEDY AG. INC.	11/25/2025	
	W-592680	CDS Turnout Supplies for 11/25		104.38
	W-592731	CDS Turnout Supplies for 11/25		16.79
			Total for Check Number 46431:	121.17
46432	H127	HARBOR FREIGHT COMMERCIAL	11/25/2025	
	9f8478fa	Meter Shop Field Supplies for 11/25		142.66
			Total for Check Number 46432:	142.66
46433	M1010	MAGNOLIA GARDENING INC	11/25/2025	
	37844	76 Holohan Building Mo. Landscape Maint. For 11/25		475.00
	37912	36 Brennan Building Mo. Landscape Maint. For 11/25		100.00
			Total for Check Number 46433:	575.00

Check No	Vendor No / Invoice No	Vendor Name / Description	Check Date / Reference	Check Amount
46434	M1086	MILLER MAXFIELD, INC.	11/25/2025	
	1025PV	CL Social Media, Mtgs & Communication for 10/25		856.25
			Total for Check Number 46434:	856.25
46435	M1175	MONTEREY BAY ANALYTICAL SERVICE INC	11/25/2025	
	251008-115	Water Samples Groundwater for 10/8/25		501.00
	251009-062	Water Samples Groundwater for 10/9/25		718.00
			Total for Check Number 46435:	1,219.00
46436	M1865	MONTGOMERY & ASSOCIATES INC	11/25/2025	
	9090-25-3B	PV Monitoring Netwrk Expansion Tech Specs for 10/25		1,641.00
			Total for Check Number 46436:	1,641.00
46437	M990	MARCUS MENDIOLA	11/25/2025	
	MILEAGE-REIMB	Mileage reimb for 11/25		39.20
			Total for Check Number 46437:	39.20
46438	N255	NHA ADVISORS, LLC	11/25/2025	
	01883	PVWMA 2025-26 Consulting (WIFIA Loan) for 7/1 - 11/14/25		800.00
			Total for Check Number 46438:	800.00
46439	P800	PG & E	11/25/2025	
	0688235687-3	Service at 76 Holohan Rd for 10/20 to 11/18/25		365.39
	2926809320-9	Service at 36 B Brennan St for 10/21 to 11/19/25		262.86
	4291054495-8	Service at 475 San Andreas Rd for 10/20 to 11/18/25		1,045.35
	5916054391-0	Service at 187C San Andreas Rd for 10/20 to 11/18/25		4,365.10
			Total for Check Number 46439:	6,038.70
46440	S1405	SC FUELS INC	11/25/2025	
	1131650	Agency Vehicle Fuel for 11/5 to 11/15/25		401.64
			Total for Check Number 46440:	401.64
46441	S1681	SHAMROCK OFFICE SOLUTIONS	11/25/2025	
	4483346-CAL	76 Holohan/Cont#CN32691-01 usage/BW & Cl for 9/2 - 10/1/25		28.35
			Total for Check Number 46441:	28.35
46442	S830	RESOURCE CONSERVATION SANTA CRUZ COUNTY RCA	11/25/2025	
	24 CP 05	PV Water Conservation Prog 2024 for 4/1 - 6/30/25		76,393.27
			Total for Check Number 46442:	76,393.27
46443	S876	SANTA CRUZ SENTINEL	11/25/2025	
	1578005	Newspaper Subscription - 26 wks for 11/30 thru 5/31/26		311.10
			Total for Check Number 46443:	311.10
46444	T345	THE HOME DEPOT CREDIT SERVICES	11/25/2025	
	6462135-5613488	Field Supplies/CDS Turnout & Equipt for 10/25		1,101.12
			Total for Check Number 46444:	1,101.12
46445	U120	USABLUEBOOK	11/25/2025	
	INV00876518	Reagent Set for Tie-in Chlorine Analyzer for 11/25		252.77
			Total for Check Number 46445:	252.77

Check No	Vendor No / Invoice No	Vendor Name / Description	Check Date / Reference	Check Amount
46446	U185	U.S. BANK EQUIPMENT FINANCE	11/25/2025	
	569213432	Contr#500-0626919 Upstairs copier for 11/14 to 12/14/25		79.55
			Total for Check Number 46446:	79.55
46447	W400	CITY OF WATSONVILLE UTILITIES	11/25/2025	
	CUST#602389	Office Monthly Utilities for 10/14 to 11/12/25		204.03
			Total for Check Number 46447:	204.03
46448	W80	WAGEWORKS INC.	11/25/2025	
	INV8461005	Mo. Admin & Compliance fee for 11/25		128.00
			Total for Check Number 46448:	128.00
46449	Z100	ZAG TECHNICAL SERVICES, INC.	11/25/2025	
	305354	IT-PS Managed Computer/Server for 11/25		2,230.00
	305380	IT-Monthly Agreement-KnowBe4 Security Awarness for 11/25		164.88
	305525	IT-Billable/Regular Support Agreement for 11/25		210.00
	305667	IT-Professional Support SonicWall for 11/25		225.00
	305686	IT-Professional Support Agreement for 11/25		1,462.50
			Total for Check Number 46449:	4,292.38
46450	Z125	ZANJERO, INC	11/25/2025	
	7567	MLRP/Partner Outreach & action items for 10/25		39,593.75
			Total for Check Number 46450:	39,593.75
			Total for 11/25/2025:	282,522.06
ACH	A1250	AFLAC- FLEX ONE	11/28/2025	
	EE Deferrals	EE PR Deferrals		690.31
			Total for this ACH Check for Vendor A1250:	690.31
ACH	N125	NATIONWIDE RETIREMENT SOLUTION	11/28/2025	
	EE Deferrals	EE PR Deferrals		3,650.00
			Total for this ACH Check for Vendor N125:	3,650.00
ACH	P1300	PERS-Fiscal Services Division Cashier Unit	11/28/2025	
	EE Deferrals	ER/EE Retirement Contributions		12,493.86
	EE Retirement Contrib	EE PR Deferrals		1,595.99
			Total for this ACH Check for Vendor P1300:	14,089.85
ACH	P555	PVWMA-Cafeteria Account	11/28/2025	
	EE Deferrals	EE PR Deferrals		1,290.44
			Total for this ACH Check for Vendor P555:	1,290.44
			Total for 11/28/2025:	19,720.60
			Report Total (86 checks):	1,031,422.07