

**March 18, 2024**

Stetson Engineers Inc. and  
Desert Research Institute  
Attn: Stephen Reich  
785 Grand Avenue, Suite 202  
Carlsbad, California 92008



**RE: Notice of Offer of Work Pursuant to the Sierra Valley Groundwater Management District Purchasing Policy Statement of Qualification (SOQ) Procedures as a qualified firm on the established Sierra Valley Subbasin (5-012.01) Groundwater Sustainability Project (GSP) Implementation Activities On-Call Consulting Services List**

Dear Mr. Reich,

The Sierra Valley Groundwater Management District (District) Board of Directors wishes to inform Stetson Engineers Inc. (Stetson) and the Desert Research Institute (DRI), being qualified firms on the established Sierra Valley Subbasin (5-012.01) GSP Implementation Activities On-Call Consulting Services List, your Team has been selected as preferred consultants to perform work on the "Sustainable Groundwater Management Act (SGMA) Implementation Grant."

Enclosed is the Implementation Grant Agreement\* with the Department of Water Resources (DWR) of the State of California for your review, including the terms and conditions and project description with Grant Components 1 through 5 and associated deliverables, in addition to the schedule of due dates and deliverables (Exhibits A and C), which your Team, in part, would be responsible to perform. The line-item budget detail has been attached to this letter (Exhibit A).

Please contact Jenny Gant, Board Clerk, at your earliest convenience via email ([svgmd@sierravalleygmd.org](mailto:svgmd@sierravalleygmd.org)) to accept or deny, in writing, this Offer of Work. Should you accept, the District will engage in contract negotiations to execute a Professional Services Agreement (Agreement), confirming scope, schedule, and budget. Stetson and DRI will also be required to submit documentary proof of the following before entering into the Agreement:

- Insurance Requirements
- Drug-Free Workplace Policy Signatures

***\*NOTE: This Offer of Work letter is contingent upon the execution of the SGMA Implementation Grant Agreement with DWR. No work is to begin on these grant components until a Professional Services Agreement has been executed between the SVGMD and the Stetson/DRI Team. Should the SGMA Implementation Grant Agreement fail to be executed, this Offer or Work Letter will become null and void.***

Sincerely,

Einen Grandi, Chairman

Directors: Dwight Ceresola, Dave Goicoechea, Greg Ramelli, Jim Roberti, Paul Roen  
Sierra Valley Groundwater Management District Board of Directors

## **Exhibit A**

Components	Grant Amount	SVGMD/ Plumas County	LWA Team	Stetson/ DRI
<b>1: Grant Administration</b>				
(a) Grant Agreement Admin	\$495,000	\$150,000	\$245,000	\$100,000
(b) Environ/Engineer/Design	\$0	\$0	\$0	\$0
(c) Implementation/Assessment	\$0	\$0	\$0	\$0
(d) Monitoring/Assessment	\$0	\$0	\$0	\$0
(e) Engagement/Outreach	\$0	\$0	\$0	\$0
<b>TOTAL:</b>	<b>\$495,000</b>	<b>\$150,000</b>	<b>\$245,000</b>	<b>\$100,000</b>
<b>2: GSP Updates</b>				
(a) Component Administration	\$15,000	\$3,000	\$12,000	\$0
(b) Environ/Engineer/Design	\$0	\$0	\$0	\$0
(c) Implementation/Construction	\$0	\$0	\$0	\$0
(d) Monitoring/Assessment	\$1,235,000	\$5,000	\$1,210,000	\$20,000
(e) Engagement/Outreach	\$50,000	\$5,000	\$45,000	\$0
<b>TOTAL:</b>	<b>\$1,300,000</b>	<b>\$13,000</b>	<b>\$1,267,000</b>	<b>\$20,000</b>
<b>3: Well Inventory</b>				
(a) Component Administration	\$15,000	\$3,000	\$12,000	\$0
(b) Environ/Engineer/Design	\$0	\$0	\$0	\$0
(c) Implementation/Construction	\$0	\$0	\$0	\$0
(d) Monitoring/Assessment	\$160,000	\$20,000	\$140,000	\$0
(e) Engagement/Outreach	\$45,000	\$5,000	\$40,000	\$0
<b>TOTAL:</b>	<b>\$220,000</b>	<b>\$28,000</b>	<b>\$192,000</b>	<b>\$0</b>
<b>4: Irrigation Efficiencies</b>				
(a) Component Administration	\$15,000	\$3,000	\$0	\$12,000
(b) Environ/Engineer/Design	\$0	\$0	\$0	\$0
(c) Implementation/Assessment	\$1,515,000	\$800,000	\$20,000	\$695,000
(d) Monitoring/Assessment	\$600,000	\$205,000	\$0	\$395,000
(e) Engagement/Outreach	\$50,000	\$5,000	\$0	\$45,000
<b>TOTAL:</b>	<b>\$2,180,000</b>	<b>\$1,013,000</b>	<b>\$20,000</b>	<b>\$1,147,000</b>
<b>5: Groundwater Recharge</b>				
(a) Component Administration	\$15,000	\$3,000	\$12,000	\$0
(b) Environ/Engineer/Design	\$500,000	\$0	\$500,000	\$0
(c) Implementation/Construction	\$400,000	\$200,000	\$200,000	\$0
(d) Monitoring/Assessment	\$300,000	\$50,000	\$250,000	\$0
(e) Engagement/Outreach	\$35,000	\$2,000	\$33,000	\$0
<b>TOTAL:</b>	<b>\$1,250,000</b>	<b>\$255,000</b>	<b>\$995,000</b>	<b>\$0</b>
<b>GRANT TOTALS:</b>	<b>\$5,445,000</b>	<b>\$1,459,000</b>	<b>\$2,719,000</b>	<b>\$1,267,000</b>

**GRANT AGREEMENT BETWEEN THE STATE OF CALIFORNIA  
(DEPARTMENT OF WATER RESOURCES) AND  
SIERRA VALLEY GROUNDWATER MANAGEMENT DISTRICT  
AGREEMENT NUMBER <SAP AGREEMENT NUMBER>**

**SUSTAINABLE GROUNDWATER MANAGEMENT ACT (SGMA) IMPLEMENTATION GRANT**

THIS GRANT AGREEMENT is entered into by and between the Department of Water Resources of the State of California, herein referred to as the "State" or "DWR" and the Sierra Valley Groundwater District (SVGMD), a Public Agency in the State of California, duly organized, existing, and acting pursuant to the laws thereof, herein referred to as the "Grantee," which parties do hereby agree as follows:

1. **PURPOSE.** The State shall provide funding from the Budget Acts of 2021 and 2022 (Stats. 2021, ch. 240, § 80; Stats. 2022, ch. 43, § 2), and Public Resources Code section 80146 et seq. (Proposition 68) to the Grantee to assist in financing the Sierra Valley Groundwater Sustainability Plan (GSP) Implementation and Planning (Project). By executing this Agreement, the Grantee certifies that the purpose of the Project is to implement SGMA as outlined in the Grantee's GSP or Alternative to a GSP. The provision of State funds pursuant to this Agreement shall not be construed or interpreted to mean that the GSP or Alternative to GSP, or any components of the GSP, implemented in accordance with the Work Plan as set forth in Exhibit A will be: adopted by the applicable Groundwater Sustainability Agency (GSA); obtain the necessary desirable results of Sustainable Management Criteria; or, meet all of the evaluation and assessment criteria when submitted to DWR as required by the SGMA and implementing regulations.
2. **TERM OF GRANT AGREEMENT.** The term of this Grant Agreement begins on JANUARY 1, 2024, and ends three (3) years following the final payment unless otherwise terminated or amended as provided in this Agreement. However, all work shall be completed by MARCH 31, 2026, and no funds may be requested after APRIL 15, 2026.
3. **GRANT AMOUNT.** The maximum amount payable by the State under this Agreement shall not exceed \$5,445,000. Any additional costs are the responsibility of the Grantee.
4. **BASIC CONDITIONS.** The State shall have no obligation to disburse money for the Project under this Grant Agreement until the Grantee has satisfied the following conditions:
  - A. The Grantee must demonstrate compliance with all eligibility criteria set forth on Pages 7 through 13 of the *SGM Grant Program 2021 Guidelines, amended April 2023* (2021 Guidelines).
  - B. For the term of this Grant Agreement, the Grantee submits Quarterly Progress Reports, associated quarterly invoices, and all invoice backup documentation no later than sixty (60) days following the end of the calendar quarter (e.g. submitted by May 30<sup>th</sup>, August 29<sup>th</sup>, November 29<sup>th</sup>, and February 28<sup>th</sup>) and all other deliverables as required by Paragraph 11, "Submission of Reports" and Exhibit A, "Work Plan".
  - C. Prior to the commencement of construction or implementation activities, if applicable, the Grantee shall submit the following to the State:
    - i. Final plans and specifications certified by a California Registered Civil Engineer (or equivalent registered professional as appropriate) to certify compliance for each approved project as listed in Exhibit A, "Work Plan" of this Grant Agreement.
    - ii. Work that is subject to the California Environmental Quality Act (CEQA) process and/or environmental permitting shall not proceed under this Grant Agreement until the following actions are performed:
      - a. The Grantee submits to the State all applicable environmental permits as indicated on the Environmental Information Form (EIF) to the State,
      - b. Documents that satisfy the CEQA process are received by the State,
      - c. The State has completed its CEQA compliance review as a Responsible Agency, and
      - d. The Grantee receives written concurrence from the State of Lead Agency's CEQA document(s) and State notice of verification of environmental permit submittal.

The State's concurrence of Lead Agency's CEQA documents is fully discretionary and shall constitute a condition precedent to any work (i.e., construction or implementation activities) for which it is required. Once CEQA documentation has been completed, the State will consider the environmental documents and decide whether to continue to fund the project or to require changes, alterations or other mitigation. The Grantee must also demonstrate that it has complied with all applicable requirements of the National Environmental Policy Act (NEPA) by submitting copies of any environmental documents, including environmental impact statements, Finding of No Significant Impact, mitigation monitoring programs, and environmental permits as may be required prior to beginning construction/implementation.

iii. A monitoring plan as required by Paragraph 13, "Project Monitoring Plan Requirements."

5. DISBURSEMENT OF FUNDS. The State will disburse to the Grantee the amount approved, subject to the availability of funds through normal State processes. Notwithstanding any other provision of this Grant Agreement, no disbursement shall be required at any time or in any manner which is in violation of, or in conflict with, federal or state laws, rules, or regulations, or which may require any rebates to the federal government, or any loss of tax-free status on state bonds, pursuant to any federal statute or regulation. Any and all money disbursed to the Grantee under this Grant Agreement shall be deposited in a non-interest bearing account and shall be used solely to pay Eligible Project Costs.
6. ELIGIBLE PROJECT COST. The Grantee shall apply State funds received only to Eligible Project Costs in accordance with applicable provisions of the law and Exhibit B, "Budget." Eligible Project Costs include the reasonable costs of studies, engineering, design, land and easement acquisition and associated legal fees, preparation of environmental documentation, environmental mitigations, monitoring, and project construction. Reimbursable administrative expenses are the necessary costs incidental but directly related to the Project included in this Agreement. Work performed on the Project after OCTOBER 4, 2022, shall be eligible for reimbursement.

Costs that are not eligible for reimbursement include, but are not limited to the following items:

- A. Costs for preparing and filing a grant application and/or spending plan.
- B. Costs associated with the formation of a GSA(s) or other board formation that is responsible for implementing SGMA.
- C. Operation and maintenance costs, including post construction performance and monitoring costs.
- D. Purchase of equipment not an integral part of a project.
- E. Establishing a reserve fund.
- F. Purchase of water supplies.
- G. Replacement of existing funding sources.
- H. Travel and per diem costs, except for mileage.
- I. Support of existing agency requirements and mandates.
- J. Purchase of land in excess of the minimum required acreage necessary to operate as an integral part of a project, as set forth and detailed by engineering and feasibility studies, or acquisition of land by eminent domain.
- K. Meals, food items, or refreshments.
- L. Costs incurred as part of any necessary response and cleanup activities required under the Comprehensive Environmental Response, Compensation, and Liability Act; Resource Conservation and Recovery Act; Hazardous Substances Account Act; or other applicable law.
- M. Overhead and indirect costs: "Indirect Costs" means those costs that are incurred for a common or joint purpose benefiting more than one cost objective and are not readily assignable to the funded project (i.e., costs that are not directly related to the funded project). Examples of Indirect Costs include, but

are not limited to: central service costs; general administration of the Grantee; non-project-specific accounting and personnel services performed within the Grantee's organization; depreciation or use allowances on buildings and equipment; the costs of operating and maintaining non-project-specific facilities; tuition and conference fees; forums, trainings, and seminars; and, generic overhead or markup. This prohibition applies to the Grantee and any subcontract or sub-agreement for work on the Project that will be reimbursed pursuant to this Agreement.

7. **METHOD OF PAYMENT.** After the disbursement requirements in Paragraph 4, "Basic Conditions" are met, the State will disburse the whole or portions of State funding to the Grantee, following receipt from the Grantee via US mail or Express mail delivery of a "wet signature" invoice or an electronic invoice certified and transmitted via DocuSign for costs incurred and timely Quarterly Progress Reports as required by Paragraph 11, "Submission of Reports." Payment will be made no more frequently than quarterly, in arrears, upon receipt of an invoice bearing the Grant Agreement number. Invoices must accompany a Quarterly Progress Report and shall be submitted within no later than sixty (60) days following the end of the calendar quarter (e.g. submitted by May 30<sup>th</sup>, August 29<sup>th</sup>, November 29<sup>th</sup>, and February 28<sup>th</sup>). The State will notify the Grantee, in a timely manner, whenever, upon review of an Invoice, the State determines that any portion or portions of the costs claimed are not eligible costs or is not supported by documentation or receipts acceptable to the State. The Grantee may, within thirty (30) calendar days of the date of receipt of such notice, submit additional documentation to the State to cure such deficiency(ies). If the Grantee fails to submit adequate documentation curing the deficiency(ies), the State will adjust the pending invoice by the amount of ineligible or unapproved costs.

Invoices submitted by the Grantee shall include the following information:

- A. Costs incurred for work performed in implementing the Project during the period identified in the particular invoice. If backup documentation provided is outside of the period identified in the particular invoice, the Grantee must provide justification within the associated Quarterly Progress Report and note the discrepancy on the Invoice Submittal Summary Sheet.
- B. Costs incurred for any interests in real property (land or easements) that have been necessarily acquired for a project during the period identified in the particular invoice for the implementation of a project.
- C. Invoices shall be submitted on forms provided by the State and shall meet the following format requirements:
  - i. Invoices must contain the date of the invoice, either the time period covered by the invoice or the invoice date received within the time period covered, and the total amount due.
  - ii. Invoices must be itemized based on the categories (i.e., tasks) specified in Exhibit B, "Budget." The amount claimed for salaries/wages/consultant fees must include a calculation formula (i.e., hours or days worked times the hourly or daily rate = the total amount claimed).
  - iii. One set of sufficient evidence (i.e., receipts, copies of checks, time sheets) must be provided for all costs included in the invoice.
  - iv. Each invoice shall clearly delineate those costs claimed for reimbursement from the State's funding amount, as depicted in Paragraph 3, "Grant Amount."

Original signature and date (in ink) of the Grantee's Project Representative. Submit the original "wet signature" copy of the invoice form to the following address: Gene Lewis at 2240 Main Street, Red Bluff, CA 96080 or an electronic signature certified and transmitted via DocuSign from authorized representative to Gene Lewis at [Gene.Lewis@water.ca.gov](mailto:Gene.Lewis@water.ca.gov).

All invoices submitted shall be accurate and signed under penalty of law. Any and all costs submitted pursuant to this Agreement shall only be for the tasks set forth herein. The Grantee shall not submit any invoice containing costs that are ineligible or have been reimbursed from other funding sources unless required and specifically noted as such (i.e., match costs/cost share). Any eligible costs for which the Grantee is seeking reimbursement shall not be reimbursed from any other source. Double or multiple billing

for time, services, or any other eligible cost is illegal and constitutes fraud. Any suspected occurrences of fraud, forgery, embezzlement, theft, or any other misuse of public funds may result in suspension of disbursements of grant funds and/or termination of this Agreement requiring the repayment of all funds disbursed hereunder plus interest. Additionally, the State may request an audit pursuant to Paragraph D.5 and refer the matter to the Attorney General's Office or the appropriate district attorney's office for criminal prosecution or the imposition of civil liability. (Civ. Code, §§ 1572-1573; Pen. Code, §§ 470, 487-489.)

8. WITHHOLDING OF DISBURSEMENTS BY THE STATE. If the State determines that a project is not being implemented in accordance with the provisions of this Grant Agreement, or that the Grantee has failed in any other respect to comply with the provisions of this Grant Agreement, and if the Grantee does not remedy any such failure to the State's satisfaction, the State may withhold from the Grantee all or any portion of the State funding and take any other action that it deems necessary to protect its interests. Where a portion of the State funding has been disbursed to the Grantee and the State notifies the Grantee of its decision not to release funds that have been withheld pursuant to Paragraph 9, "Default Provisions," the portion that has been disbursed shall thereafter be repaid immediately at the time the State notifies the Grantee, as directed by the State. The State may consider the Grantee's refusal to repay the requested disbursed amount a contract breach subject to the default provisions in Paragraph 9. If the State notifies the Grantee of its decision to withhold the entire funding amount from the Grantee pursuant to this Paragraph, this Grant Agreement shall terminate upon receipt of such notice by the Grantee and the State shall no longer be required to provide funds under this Grant Agreement and the Grant Agreement shall no longer be binding on either party.
9. DEFAULT PROVISIONS. The Grantee will be in default under this Grant Agreement if any of the following occur:
- A. Substantial breaches of this Grant Agreement, or any supplement or amendment to it, or any other agreement between the Grantee and the State evidencing or securing the Grantee's obligations;
- i. Making any false warranty, representation, or statement with respect to this Grant Agreement or the application filed to obtain this Grant Agreement;
  - ii. Failure to operate or maintain the Project in accordance with this Grant Agreement.
  - iii. Failure to make any remittance required by this Grant Agreement, including any remittance recommended as the result of an audit conducted pursuant to Paragraph D.5.
  - iv. Failure to submit quarterly progress reports pursuant to Paragraph 4.
  - v. Failure to routinely invoice the State pursuant to Paragraph 7.
  - vi. Failure to meet any of the requirements set forth in Paragraph 10, "Continuing Eligibility."
  - vii. A determination pursuant to Government Code section 11137 that the Grantee has violated any of the following: Government Code sections 11135 or 12960 et seq.; Civil Code sections 51-54.2, inclusive; or any regulations adopted to implement these sections.
- B. Should an event of default occur, the State shall provide a notice of default to the Grantee and shall give the Grantee at least ten (10) calendar days to cure the default from the date the notice is sent via first-class mail to the Grantee. If the Grantee fails to cure the default within the time prescribed by the State, the State may do any of the following:
- i. Declare the funding be immediately repaid, with interest, which shall be equal to the State of California general obligation bond interest rate in effect at the time of default.
  - ii. Terminate any obligation to make future payments to the Grantee.
  - iii. Terminate the Grant Agreement.
  - iv. Take any other action that it deems necessary to protect its interests.

In the event the State finds it necessary to enforce this provision of this Grant Agreement in the manner provided by law, the Grantee agrees to pay all costs incurred by the State including, but not limited to, reasonable attorneys' fees, legal expenses, and costs.

10. CONTINUING ELIGIBILITY. The Grantee must meet the following ongoing requirement(s) and all eligibility criteria outlined in the 2021 Guidelines, amended April 2023, to remain eligible to receive State funds:
- A. The Grantee must continue to demonstrate eligibility and the groundwater basin must continue to be an eligible basin as outlined in the 2021 Guidelines, amended April 2023, and 2021 PSP.
  - B. Grantee must adhere to the protocols developed pursuant to The Open and Transparent Water Data Act (Wat. Code, § 12406) for data sharing, transparency, documentation, and quality control.
  - C. If the Grantee diverting surface water, the Grantee must maintain compliance with diversion reporting requirements as outlined in Water Code section 5100 et seq.
  - D. If applicable, maintain compliance with the Urban Water Management Planning Act (Wat. Code, § 10610 et seq.).
  - E. If applicable, maintain compliance with Sustainable Water Use and Demand Reduction requirements outlined in Water Code Section 10608, et seq.
  - F. On March 4, 2022, the Governor issued Executive Order N-6-22 (the EO) regarding Economic Sanctions against Russia and Russian entities and individuals. The EO may be found at: <https://www.gov.ca.gov/wp-content/uploads/2022/03/3.4.22-Russia-Ukraine-Executive-Order.pdf>. "Economic Sanctions" refers to sanctions imposed by the U.S. government in response to Russia's actions in Ukraine, as well as any sanctions imposed under State law. The EO directs DWR to terminate funding agreements with, and to refrain from entering any new agreements with, individuals or entities that are determined to be a target of Economic Sanctions. Accordingly, should the State determine that the Grantee is a target of Economic Sanctions or is conducting prohibited transactions with sanctioned individuals or entities, that shall be grounds for termination of this Agreement. The State shall provide the Grantee advance written notice of such termination, allowing the Grantee at least 30 calendar days to provide a written response. Termination shall be at the sole discretion of the State.
11. SUBMISSION OF REPORTS. The submittal and approval of all reports is a requirement for the successful completion of this Grant Agreement. Reports shall meet generally accepted professional standards for technical reporting and shall be proofread for content, numerical accuracy, spelling, and grammar prior to submittal to the State. All reports shall be submitted to the State's Grant Manager, and shall be submitted via DWR's "Grant Review and Tracking System" (GRanTS), or an equivalent online submittal tool. If requested, the Grantee shall promptly provide any additional information deemed necessary by the State for the approval of reports. Reports shall be presented in the formats described in the applicable portion of Exhibit F, "Report Formats and Requirements." The timely submittal of reports is a requirement for initial and continued disbursement of State funds. Submittal and subsequent approval by the State, of a Project Completion Report is a requirement for the release of any funds retained for such project.
- A. Quarterly Progress Reports: The Grantee shall submit Quarterly Progress Reports to meet the State's requirement for disbursement of funds. Quarterly Progress Reports shall be uploaded via GRanTS, or an equivalent online submittal tool, and the State's Grant Manager notified of upload. Quarterly Progress Reports shall, in part, provide a brief description of the work performed, the Grantees activities, milestones achieved, any accomplishments and any problems encountered in the performance of the work under this Grant Agreement during the reporting period. The first Quarterly Progress Report should be submitted to the State no later than APRIL 30, 2024 with future reports then due on successive three-month increments based on the invoicing schedule and this date. The DWR Grant Manager will provide a Quarterly Progress Report template that shall be used for the duration of the Agreement.

- B. Groundwater Sustainability Plan or Alternative: The Grantee shall ensure that any updates to the GSP or Alternative shall be formatted, drafted, prepared, and completed as required by the GSP Regulations, and in accordance with any other regulations or requirements that are stipulated through SGMA.
- C. Component Completion Report(s): The Grantee shall prepare and submit to the State a separate Component Completion Report for each component included in Exhibit A, "Work Plan". The Grantee shall submit a Component Completion Report within ninety (90) calendar days of component completion. Each Component Completion Report shall include, in part, a description of actual work done, any changes or amendments to each component, and a final schedule showing actual progress versus planned progress, copies of any final documents or reports generated or utilized during a project. The Component Completion Report shall also include, if applicable, certification of final component by a California Registered Civil Engineer (or equivalent registered professional as appropriate), consistent with Standard Condition D.18, "Final Inspections and Certification of Registered Civil Engineer". A DWR "Certification of Project Completion" form will be provided by the State.
- D. Grant Completion Report: Upon completion of the Project included in Exhibit A, "Work Plan" the Grantee shall submit to the State a Grant Completion Report. The draft Grant Completion Report shall be submitted to the DWR Grant Manager for comment and review 90 days before the work completion date outlined on Page 1, Paragraph 2. The final Grant Completion Report shall address the DWR Grant Manager's comments prior to the work completion date. The report shall be prepared and presented in accordance with the provisions of Exhibit F, "Report Formats and Requirements". Retention for the project to be completed as part of this Grant Agreement will not be disbursed until the Grant Completion Report is submitted and approved by the State.
- E. Post Performance Reports: the Grantee shall submit Post Performance Reports. Post Performance Reports shall be submitted to the State within ninety (90) calendar days after the first operational year of a project has elapsed. This record keeping and reporting process shall be repeated annually for a total of three (3) years after the completed project begins operation.
- F. Deliverable Due Date Schedule: The Grantee shall submit a Deliverable Due Date Schedule within 30 days of the execution date of the Grant Agreement. No invoices will be reviewed or processed until the Deliverable Due Date Schedule has been received by the DWR Grant Manager. Any edits to the schedule must be approved by the DWR Grant Manager and the revised schedule saved in the appropriate project files.
- G. Environmental Information Form (EIF): Prepare and submit the EIF within 30-days of the execution date of the Grant Agreement. No invoices will be reviewed or processed until the EIF has been received by the DWR Grant Manager.
12. OPERATION AND MAINTENANCE OF PROJECT. For the useful life of construction and implementation projects and in consideration of the funding made by the State, the Grantee agrees to ensure or cause to be performed the commencement and continued operation of the project, and shall ensure or cause the project to be operated in an efficient and economical manner; shall ensure all repairs, renewals, and replacements necessary to the efficient operation of the same are provided; and shall ensure or cause the same to be maintained in as good and efficient condition as upon its construction, ordinary and reasonable wear and depreciation excepted. The State shall not be liable for any cost of such maintenance, management, or operation. The Grantee or their successors may, with the written approval of the State, transfer this responsibility to use, manage, and maintain the property. For purposes of this Grant Agreement, "useful life" means period during which an asset, property, or activity is expected to be usable for the purpose it was acquired or implemented; "operation costs" include direct costs incurred for material and labor needed for operations, utilities, insurance, and similar expenses, and "maintenance costs" include ordinary repairs and replacements of a recurring nature necessary for capital assets and basic structures and the expenditure of funds necessary to replace or reconstruct capital assets or basic structures. Refusal of the Grantee to ensure operation and maintenance of the projects in accordance with

this provision may, at the option of the State, be considered a breach of this Grant Agreement and may be treated as default under Paragraph 9, "Default Provisions."

13. PROJECT MONITORING PLAN REQUIREMENTS. As required in Exhibit A, "Work Plan", a Monitoring Plan shall be submitted to the State prior to disbursement of State funds for construction or monitoring activities. The Monitoring Plan should incorporate Post Performance Monitoring Report requirements as defined and listed in Exhibit J, "Monitoring and Maintenance Plan Components". The SGM Grant Program has developed post construction monitoring methodologies that shall be used for the Post Performance Reporting.
14. NOTIFICATION OF STATE. The Grantee shall promptly notify the State, in writing, of the following items:
  - A. Events or proposed changes that could affect the scope, budget, or work performed under this Grant Agreement. The Grantee agrees that no substantial change in the scope of a project will be undertaken until written notice of the proposed change has been provided to the State and the State has given written approval for such change. Substantial changes generally include changes to the scope of work, schedule or term, and budget.
  - B. Any public or media event publicizing the accomplishments and/or results of this Grant Agreement and provide the opportunity for attendance and participation by the State's representatives. The Grantee shall make such notification at least fourteen (14) calendar days prior to the event.
  - C. Discovery of any potential archaeological or historical resource. Should a potential archaeological or historical resource be discovered during construction, the Grantee agrees that all work in the area of the find will cease until a qualified archaeologist has evaluated the situation and made recommendations regarding preservation of the resource, and the State has determined what actions should be taken to protect and preserve the resource. The Grantee agrees to implement appropriate actions as directed by the State.
  - D. The initiation of any litigation or the threat of litigation against the Grantee regarding the Project or that may affect the Project in any way.
  - E. For implementation/construction Projects, final inspection of the completed work on a project by a Registered Civil Engineer, in accordance with Standard Condition D.18, "Final Inspections and Certification of Registered Civil Engineer." The Grantee shall notify the State's Grant Manager of the inspection date at least fourteen (14) calendar days prior to the inspection in order to provide the State the opportunity to participate in the inspection.
15. NOTICES. Any notice, demand, request, consent, or approval that either party desires or is required to give to the other party under this Grant Agreement shall be in writing. Notices may be transmitted by any of the following means:
  - A. By delivery in person.
  - B. By certified U.S. mail, return receipt requested, postage prepaid.
  - C. By "overnight" delivery service; provided that next-business-day delivery is requested by the sender.
  - D. By electronic means.
  - E. Notices delivered in person will be deemed effective immediately on receipt (or refusal of delivery or receipt). Notices sent by certified mail will be deemed effective given ten (10) calendar days after the date deposited with the U. S. Postal Service. Notices sent by overnight delivery service will be deemed effective one business day after the date deposited with the delivery service. Notices sent electronically will be effective on the date of transmission, which is documented in writing. Notices shall be sent to the below addresses. Either party may, by written notice to the other, designate a different address that shall be substituted for the one below.

16. PERFORMANCE EVALUATION. Upon completion of this Grant Agreement, the Grantee's performance will be evaluated by the State and a copy of the evaluation will be placed in the State file and a copy sent to the Grantee.

17. PROJECT REPRESENTATIVES. The Project Representatives during the term of this Grant Agreement are as follows:

Department of Water Resources

Arthur Hinojosa

Manager, Division of Regional Assistance

P.O. Box 942836

Sacramento, CA 94236-0001

Phone: (916) 902-6713

Email: [Arthur.Hinojosa@water.ca.gov](mailto:Arthur.Hinojosa@water.ca.gov)

Sierra Valley Groundwater Management District

Einen Grandi

Chairman

P.O. Box 88

Chilcoat, CA 96105

Phone: (775) 750-4798

Email: [Sierravalleygmd@sbcglobal.net](mailto:Sierravalleygmd@sbcglobal.net)

Direct all inquiries to the Grant Manager:

Department of Water Resources

Gene Lewis

Engineering Geologist

2240 Main Street

Red Bluff, CA 96080

Phone: (530) 410-5339

Email: [Gene.Lewis@water.ca.gov](mailto:Gene.Lewis@water.ca.gov)

Sierra Valley Groundwater Management District

Jenny Gant

Board Clerk

P.O. Box 88

Chilcoat, CA 96105

Phone: 530-249-4520

Email: [sierravalleygmd@sbcglobal.net](mailto:sierravalleygmd@sbcglobal.net)

Either party may change its Grant Manager, Project Representative, or Project Manager upon written notice to the other party.

18. STANDARD PROVISIONS AND INTEGRATION. This Grant Agreement is complete and is the final Agreement between the parties. The following Exhibits are attached and made a part of this Grant Agreement by this reference:

Exhibit A– Work Plan

Exhibit B– Budget

Exhibit C– Schedule

Exhibit D– Standard Conditions

Exhibit E– Authorizing Resolution Accepting Funds

Exhibit F– Report Formats and Requirements

Exhibit G– Requirements for Data Submittal

Exhibit H– State Audit Document Requirements

Exhibit I– Project Location

Exhibit J– Monitoring and Maintenance Plan Components

Exhibit K– Appraisal Specifications

Exhibit L– Information Needed for Escrow Process and Closure

Exhibit M– Invoice Guidance for Administrative and Overhead Charges

IN WITNESS WHEREOF, the parties hereto have executed this Grant Agreement.

STATE OF CALIFORNIA  
DEPARTMENT OF WATER RESOURCES

SIERRA VALLEY GROUNDWATER MANAGEMENT  
DISTRICT

\_\_\_\_\_  
Arthur Hinojosa  
Manager, Division of Regional Assistance

\_\_\_\_\_  
Einen Grandi  
Chairman

Date\_\_\_\_\_

Date\_\_\_\_\_

Approved as to Legal Form and Sufficiency

\_\_\_\_\_for  
Robin Brewer  
Assistant General Counsel,  
Office of the General Counsel

Date\_\_\_\_\_

## **Exhibit A**

### **WORK PLAN**

**Project Title:** Sierra Valley GSP Implementation and Planning (Project)

**Project Description:** The Work Plan includes activities associated with implementation and continued planning, development, and updating of the GSP for the Sierra Valley Groundwater Basin (Basin). The resulting updated GSP and implementation projects will incorporate appropriate Best Management Practices (BMPs) as developed by DWR, and will result in a more complete understanding of the groundwater basin to support long-term sustainable groundwater management. The Work Plan includes five Components:

- Component 1: Grant Agreement Administration
- Component 2: GSP Development
- Component 3: Well Inventory
- Component 4: Irrigation Efficiency and Conjunctive Use
- Component 5: Groundwater Recharge

#### **COMPONENT 1: GRANT ADMINISTRATION**

##### **Category (a): Grant Agreement Administration**

Prepare reports detailing work completed during reporting period as outlined in Exhibit F, "Report Formats and Requirements" of this Agreement. Progress Reports will include sufficient information for the DWR Grant Manager to understand and review backup documentation submitted with invoices. Quarterly invoices will accompany the Quarterly Progress Reports and should be submitted to the DWR Grant Manager for review to receive reimbursement of Eligible Project Costs. Collect and organize backup documentation by component, budget category, and task and prepare a summary Excel document detailing contents of the backup documentation organized by component, budget category, and task.

Prepare and submit the Environmental Information Form (EIF) within 30 days of the execution date of the Grant Agreement. No invoices will be reviewed or processed until the EIF has been received by the DWR Grant Manager. Submit a deliverable due date schedule within 30 days of the execution date of the Grant Agreement to be reviewed and approved by the DWR Grant Manager. Any edits to the schedule must be approved by the DWR Grant Manager and the revised schedule saved in the appropriate project files.

Prepare the Draft Grant Completion Report and submit to the DWR Grant Manager for comment and review 90 days before the work completion date. DWR's Grant Manager will review the Draft Grant Completion Report and provide comments and edits within 30 days of receipt, when possible. Submit a Final Grant Completion Report addressing the DWR Grant Manager's comments prior to the work completion date. The report shall be prepared and presented in accordance with the provisions of Exhibit F, "Report Formats and Requirements" and approved by the DWR Grant Manager within 30 days after the work completion date. All deliverables listed within the Work Plan shall be submitted with the Final Grant Completion Report unless a new deliverable due date was approved by the DWR Grant Manager.

##### **Deliverables:**

- EIF
- Deliverable due date schedule
- Quarterly Progress Reports, Quarterly Invoices, and all required backup documentation
- Draft and Final Grant Completion Reports

#### **COMPONENT 2: GSP UPDATES**

This component will update the SVGSP so that it is strategic, current, and relevant to stakeholders throughout the SV Subbasin; it will create the framework needed to achieve the GSP's sustainability goals.

**Category (a): Component Administration**

Prepare reports detailing component work completed during reporting period as outlined in Exhibit F, "Report Formats and Requirements" of this Agreement, for inclusion in Component 1 Quarterly Progress Reports. Quarterly Progress Reports will include sufficient information for the DWR Grant Manager to understand and review backup documentation submitted with invoices. Quarterly invoices will accompany the Quarterly Progress Reports. Collect and organize backup documentation by the Component 2 budget category and task and prepare a summary Excel document detailing contents of the backup documentation organized by task.

Prepare the Draft Component Completion Report and submit it to the DWR Grant Manager for comment and review 90 days before the work completion date for the component. DWR's Grant Manager will review the Draft Component Completion Report and provide comments and edits within 30 days of receipt, when possible. Submit a Final Component Completion Report addressing the DWR Grant Manager's comments within 30 days before the work completion date. The report shall be prepared and presented in accordance with the provisions of Exhibit F, "Report Formats and Requirements" and approved by the DWR Grant Manager within 30 days after the work completion date. All deliverables listed within the Work Plan shall be submitted with the Final Component Completion Report unless a new deliverable due date was approved by the DWR Grant Manager.

Deliverables:

- Component reporting to be included in Quarterly Progress Reports and Invoices
- Draft and Final Component Completion Reports

**Category (b): Environmental / Engineering / Design**

Not applicable to this component.

**Category (c): Implementation / Construction**

Not applicable to this component.

**Category (d): Monitoring / Assessment**

Task 1: GSP Modifications

Update and provide modifications to the existing GSP per the determination and comments received from DWR.

Deliverables:

- Revised and updated GSP

Task 2: Annual Reporting and Five-Year GSP Update

Prepare GSP Annual Reports for Water Years (WYs) 2023, 2024, 2025, and 2026 submitted to DWR. Assess the progress of and update the GSP to reflect progress towards achieving/maintaining sustainability goals. Outline the Five-Year evaluation with consideration to comments received by DWR and others on the GSP.

Deliverables:

- WY 2023, 2024, 2025, and 2026 Annual Reports submittal to DWR
- 5-Year GSP Evaluation outline

Task 3: Model Updates and Scenario Evaluation

Analyze, calibrate, and validate the Sierra Valley Hydrogeologic System Model (SVHSM). Adjust the Precipitation-Runoff Modeling System (PRMS) sub-model parameter values. Incorporate newly collected geophysical data from a USGS gravity study and a DWR AEM survey into the SVHSM. Evaluate projected impacts and effects of implementing one or more PMAs.

Deliverables:

- Technical Memorandum summarizing model update work and results.

#### Task 4: Data Gap Analysis and Monitoring Expansion or Modification

Optimize the existing monitoring network which includes: monitoring of groundwater dependent ecosystems (GDEs), characterization of springs contribution, the understanding of upper watershed contribution and surface water, and the monitoring of groundwater-related data. Gather data to identify recharge sites, and to provide information on surface water availability. Collect periodic water samples.

Refine the water budget for the watershed and update the integrated hydrological model. Perform airborne surveys to gather temperature data and to analyze stream reach locations.

#### Deliverables:

- Technical memorandum summarizing monitoring network expansion and modification
- Technical memorandum summarizing collected monitoring data, GDE information, and recharge site identification

#### Task 5: Data Management

Optimize and upgrade the existing Data Management System (DMS).

#### Deliverables:

- Technical memorandum summarizing enhancements to the DMS

#### **Category (e): Engagement / Outreach**

Provide outreach to stakeholders, ensuring all stakeholders are considered and includes public meetings. Host workshops to enhance local understanding of groundwater and projects included in the GSP, and progress achieved on the GSP goals.

#### Deliverables:

- Meeting agendas and minutes
- All outreach materials

### **COMPONENT 3: WELL INVENTORY**

Component 3 seeks to begin addressing the data gap of unknown, unmapped, and incompletely characterized wells in the subbasin. Data gaps include missing well-log data for wells (including high-capacity wells), number and location of domestic wells, elevation data for shallow wells and overall spatial coverage of the subbasin.

To supplement improvements to the monitoring network included in Component 2: GSP Update, this component will enhance and expand the well inventory and monitoring efforts to better understand aquifer geology, groundwater extraction from agricultural and domestic wells and the associated impacts, and to highlight areas where wells may be at risk of becoming dry.

#### **Category (a): Component Administration**

Prepare reports detailing component work completed during reporting period as outlined in Exhibit F, "Report Formats and Requirements" of this Agreement, for inclusion in Component 1 Quarterly Progress Reports. Quarterly Progress Reports will include sufficient information for the DWR Grant Manager to understand and review backup documentation submitted with invoices. Quarterly invoices will accompany the Quarterly Progress Reports. Collect and organize backup documentation by the Component 3 budget category and task and prepare a summary Excel document detailing contents of the backup documentation organized by task.

Prepare the Draft Component Completion Report and submit it to the DWR Grant Manager for comment and review 90 days before the work completion date for the component. DWR's Grant Manager will review the Draft Component Completion Report and provide comments and edits within 30 days of receipt, when possible. Submit a Final Component Completion Report addressing the DWR Grant Manager's comments

within 30 days before the work completion date. The report shall be prepared and presented in accordance with the provisions of Exhibit F, "Report Formats and Requirements" and approved by the DWR Grant Manager within 30 days after the work completion date. All deliverables listed within the Work Plan shall be submitted with the Final Component Completion Report unless a new deliverable due date was approved by the DWR Grant Manager.

Deliverables:

- Component reporting to be included in Quarterly Progress Reports and Invoices
- Draft and Final Component Completion Reports

**Category (b): Environmental / Engineering / Design**

Not applicable to this component.

**Category (c): Implementation / Construction**

Not applicable to this component.

**Category (d) Monitoring / Assessment**

Task 1: Compile Existing Information

Compile and map relevant data for SVGSP and provide review and updates as required. Incorporate analyzed data into the DMS. Identify candidates to be added to the well inventory.

Deliverables:

- Technical memorandum summarizing identified wells and attribute data

Task 2: Identify and Add Wells to The Well Inventory

Identify and add wells to the inventory through data collected from aerial imagery and stakeholder outreach and engagement. Investigate well characteristics and incorporate the information into the DMS and update the existing hydrologic model.

Deliverables:

- Updated DMS and hydrologic model

Task 3: Instrument Wells and Conduct Initial Monitoring

Evaluate a minimum of 10 identified wells for the suitability of either being equipped with continuous pressure transducers or for manual monitoring. Purchase and make available two water level meters (sounders) for stakeholders interested in monitoring their own wells. Incorporate the collected data into the DMS and hydrologic model.

Deliverables:

- Technical memorandum summarizing how information will be incorporated in and accessible through the DMS
- Technical memorandum summarizing updates to the DMS and hydrologic model
- Inventory of equipment and materials purchased

Task 4: Results Reporting

Prepare a technical report summarizing the additional wells, updates to the monitoring network, initial monitoring results, hydrologic model and DMS, and assessment of how the goals and objectives of this component have been achieved.

Deliverables:

- Draft and Final Technical Report

### **Category (e) Engagement / Outreach**

Provide outreach and educational materials to stakeholders and well owners. Conduct a public workshop to provide the community more information on well conditions, where to access information on groundwater conditions, and where and how to report dry wells.

#### Deliverables:

- Meeting agendas and minutes, as required
- All outreach materials, as required

### **COMPONENT 4: IRRIGATION EFFICIENCY AND CONJUNCTIVE USE**

Component 4 seeks to enhance current efforts to increase the irrigation efficiency of agricultural operations, enhance water conservation and conjunctive use within the SV Subbasin while maximizing farm profitability and the regional economy. It addresses a Tier 1 (Existing or Ongoing Project and Management Action [PMA]). Improved irrigation efficiencies will reduce recoverable losses (e.g., tailwater and deep percolation) and irrecoverable losses (e.g., transpiration, evaporation and wind drift), which will result quantifiable reductions in groundwater pumping. Reduced irrecoverable losses will help sustain groundwater levels and storage.

### **Category (a): Component Administration**

Prepare reports detailing component work completed during reporting period as outlined in Exhibit F, "Report Formats and Requirements" of this Agreement, for inclusion in Component 1 Quarterly Progress Reports. Quarterly Progress Reports will include sufficient information for the DWR Grant Manager to understand and review backup documentation submitted with invoices. Quarterly invoices will accompany the Quarterly Progress Reports. Collect and organize backup documentation by the Component 4 budget category and task and prepare a summary Excel document detailing contents of the backup documentation organized by task.

Prepare the Draft Component Completion Report and submit it to the DWR Grant Manager for comment and review 90 days before the work completion date for the component. DWR's Grant Manager will review the Draft Component Completion Report and provide comments and edits within 30 days of receipt, when possible. Submit a Final Component Completion Report addressing the DWR Grant Manager's comments within 30 days before the work completion date. The report shall be prepared and presented in accordance with the provisions of Exhibit F, "Report Formats and Requirements" and approved by the DWR Grant Manager within 30 days after the work completion date. All deliverables listed within the Work Plan shall be submitted with the Final Component Completion Report unless a new deliverable due date was approved by the DWR Grant Manager.

#### Deliverables:

- Component reporting to be included in Quarterly Progress Reports and Invoices
- Draft and Final Component Completion Reports

### **Category (b): Environmental / Engineering / Design**

Not applicable to this component.

### **Category (c): Implementation / Construction**

Conduct a preliminary set of projects at two to three identified sites based on the ranch assessments and improve data collection. Install inline totalizing flow meters and soil moisture sensors for two to three sites. Retrofit center pivots at the demonstration sites with low elevation precision application (LEPA) systems.

Summarize construction activity in the quarterly Progress Reports including descriptions of any change orders. Photo-document pre-construction, construction activities log, and post-construction site conditions to include in the associated quarterly Progress Reports. Conduct an inspection of the completed Component by a licensed professional

Deliverables:

- Technical memorandum summarizing participating irrigators, lessons learned, and incorporated strategies
- Inventory of equipment and materials purchased
- Summaries of activities and photo documentation pre-construction, construction and post construction to include in the associated quarterly Progress Reports
- Inspection Reports

**Category (d) Monitoring / Assessment**

Task 1: Identify Sites for Demonstration Program and Collect Baseline Monitoring Data

Host an irrigator workshop to explain the program and recruit participants. Conduct ranch assessments.

Deliverables:

- UCCE Efficiency Report for participating ranches
- Technical memorandum summarizing identification criteria

Task 2: Monitoring Data Collection

Collect data regarding: irrigation losses, water quality benefits, shallow and deep aquifer effects, maintenance requirements for center pivots with LESA/LEPA systems, crop production impacts, and benefits to GDEs.

Deliverables:

- Technical memorandum summarizing collected data

Task 3: Annual Reporting

Monitor site progress and summarize collected data in Annual Progress Reports. Prepare a final report summarizing results, outreach efforts, installation costs, operating costs, and recommendations for next steps.

Deliverables:

- Annual Demonstration Project Progress Reports
- Demonstration Project Final Report

Task 4: Evaluation of Feasibility and Transferring of Water Rights

Evaluate the potential to transfer water rights from Lake Davis to Frenchman Lake to provide additional surface water for irrigation. Identify the permits and other justifications needed to facilitate the revision.

Deliverables:

- Report summarizing feasibility of water rights transfer
- Technical memorandum summarizing impacts of water rights transfer

**Category (e) Engagement / Outreach**

Provide outreach to irrigators to convey information on irrigation efficiency methods, assessment opportunities, different Demonstration Programs, and other opportunities to improve irrigation efficiency. Conduct an initial workshop with irrigators to gather volunteers for the UCCE ranch assessments; a workshop after the first year to present preliminary results and identify additional ranches to participate; and a final workshop to present results, discuss benefits, suggest possible future projects.

Deliverables:

- Meeting agendas and minutes
- All outreach materials
- Technical memorandum summarizing lessons learned

## **COMPONENT 5: GROUNDWATER RECHARGE**

Component 5 seeks to identify, develop, and implement enhanced groundwater recharge projects to augment water supply in the Subbasin. The SVGMD is pursuing this project component to transition an enhanced groundwater recharge effort from a broad concept developed during GSP development into a more well-defined process with an emphasis on stakeholder involvement to secure access, evaluation of technical methodologies, consideration of water rights, and navigation of permitting requirements. This project component will use a phased approach involving innovative data collection and feasibility analysis, followed by a pilot project to enhance groundwater recharge using the most promising method and location.

### **Category (a): Component Administration**

Prepare reports detailing component work completed during reporting period as outlined in Exhibit F, "Report Formats and Requirements" of this Agreement, for inclusion in Component 1 Quarterly Progress Reports. Quarterly Progress Reports will include sufficient information for the DWR Grant Manager to understand and review backup documentation submitted with invoices. Quarterly invoices will accompany the Quarterly Progress Reports. Collect and organize backup documentation by the Component 5 budget category and task and prepare a summary Excel document detailing contents of the backup documentation organized by task.

Prepare the Draft Component Completion Report and submit it to the DWR Grant Manager for comment and review 90 days before the work completion date for the component. DWR's Grant Manager will review the Draft Component Completion Report and provide comments and edits within 30 days of receipt, when possible. Submit a Final Component Completion Report addressing the DWR Grant Manager's comments within 30 days before the work completion date. The report shall be prepared and presented in accordance with the provisions of Exhibit F, "Report Formats and Requirements" and approved by the DWR Grant Manager within 30 days after the work completion date. All deliverables listed within the Work Plan shall be submitted with the Final Component Completion Report unless a new deliverable due date was approved by the DWR Grant Manager.

#### Deliverables:

- Component reporting to be included in Quarterly Progress Reports and Invoices
- Draft and Final Component Completion Reports

### **Category (b): Environmental / Engineering / Design**

#### Task 1: Pilot Recharge Project Design

Evaluate the potential enhanced groundwater recharge pilot project for technical, regulatory, locational, and logistical feasibility. Evaluate the impact of the proposed projects and planning and design including infrastructure requirements and monitoring plans. Conduct preliminary outreach to landowners regarding access to proposed recharge sites.

Prepare preliminary design plans. Submit design plans and specifications to the DWR Grant Manager for review and concurrence prior to finalizing said design plans and specifications.

#### Deliverables:

- Technical memorandum summarizing the process for identifying recharge methodology
- Preliminary design plans and specifications

#### Task 2: Permitting and Environmental Documentation

Prepare an Initial Study with an anticipated Negative Declaration (ND) or Mitigated Negative Declaration (MND) for the Pilot Recharge Project. Prepare environmental documentation and file a ND or MND under CEQA with the County Clerk's Office and State Clearinghouse. Submit the CEQA document(s) to the DWR Grant Manager for review and concurrence prior to beginning construction.

Construction may not begin and no costs for Category (c) may be incurred until a exemption from CEQA is granted, or the State has reviewed the CEQA document(s), completed its CEQA responsible agency obligations and given its environmental clearance in accordance with Paragraphs 4 and D.8 of this Agreement. Any costs incurred for Category (c) prior to an exemption from CEQA is granted, or DWR gives its environmental clearance shall not be reimbursed and any such amounts shall be deducted from the total Grant Amount in Paragraph 3.

Secure a 180-day or streamlined temporary diversion permit. Obtain permits required for water rights, landowner permissions, monitoring well permissions, and any other permits, if any.

Deliverables:

- All completed CEQA and NEPA documents
- No Legal Challenges Letter
- Permits, as required

**Category (c): Implementation / Construction**

Construct structures for groundwater recharge pilot project needed for stream diversions, conveyance systems, and recharge location infrastructure as identified in Task 1.

Prepare final design plans and specifications. Prepare bid documents, including the invitation to bid, instructions to bidders, bid forms, and descriptions of bid items. Publicly advertise bid in accordance with the requirements for public bidding for construction and prepare an engineer's estimate. Received bids will be reviewed and a recommendation for award made. Send a Notice of Intent to Award to the selected bidder(s). Submit a Notice(s) to Award and Notice(s) to Proceed.

This task must comply with the Standard Condition D.11 – Competitive Bidding and Procurements. Activities necessary (as applicable) to secure a contractor and award the contract, including: develop bid documents, prepare advertisement and contract documents for construction contract bidding, conduct pre-bid meeting, bid opening and evaluation, selection of the contractor, award of contract, and issuance of notice to proceed.

Manage the construction to verify completion is on schedule and consistent with the specifications. Summarize construction activity in the quarterly Progress Reports including descriptions of any change orders. Photo-document pre-construction, construction activities log, and post-construction site conditions to include in the associated quarterly Progress Reports. Conduct an inspection of the completed Component by a licensed professional and submit a Certification of Completion letter from the licensed professional to ensure that the Component was constructed per the 100% design plans and specifications.

Deliverables:

- Final design plans and technical specifications
- Proof of Advertisement
- Bid Documentation
- Notice of Award
- Notice to Proceed
- Summaries of activities and photo documentation pre-construction, construction and post construction to include in the associated quarterly Progress Reports
- Record drawings
- Inventory of equipment and materials purchased
- Inspection Reports
- Certificate of Project Completion

**Category (d) Monitoring / Assessment**

### Task 3: Data Collection

Identify locations for stream gages upstream and downstream of the diversion location. Provide continuous monitoring of groundwater elevation and temperature probes in shallow and deep wells. Deploy isotopes and tracers to clarify flow direction within the Subbasin.

#### Deliverables:

- Technical memorandum summarizing collected data results and tracer studies

### Task 4: Pilot Project Site Characterization

Characterize pilot project site conditions and water conditions on Smithneck and Badenaugh Creeks upstream and downstream of the proposed diversion location. Conduct geotechnical investigations, characterize soil profiles, and perform infiltration testing.

Advance soil borings through the unsaturated soils and down to the water table. Install piezometers in the borings to track depth to groundwater at potential infiltration sites. Collect and log soil samples.

Update the numerical flow model prepared for the GSP, based on data collected during geotechnical investigations and infiltration testing.

#### Deliverables:

- Technical memorandum describing pilot project site characterization and collected data
- Inventory of piezometers and map of installed piezometers
- Photos of piezometer installations

### Task 5: Data Analysis and Reporting

Monitor stream flows, groundwater elevations and other parameters to measure performance and effectiveness of the projects.

#### Deliverables:

- Technical memorandum summarizing collected data results
- Annual Reports
- Final Report documenting overall results and future operations for each site
- Long-Term Recharge Plan

### **Category (e) Engagement / Outreach**

Compile and store data in an open-source web platform to access and visualize time-series information. Equip sites with telemetry to automatically transfer data from the field to the web platform. Continue outreach with the GSP Technical Advisory Committee as well as to the public. Discuss project results with key stakeholders and agencies and present at a public workshop.

#### Deliverables:

- Meeting agendas and minutes, as required
- All outreach materials, as required
- Website dashboard with information on recharge site operation

**Exhibit B**  
**BUDGET**

**Grant Title:** Sierra Valley GSP Implementation and Planning (Project)

Components	Grant Amount
Component 1: Grant Administration	\$495,000
Component 2: USP Updates	\$1,300,000
Component 3: Well Inventory	\$220,000
Component 4 : Irrigation Efficiencies	\$2,180,000
Component 5 : Groundwater Recharge	\$1,250,000
<b>Total:</b>	<b>\$5,445,000</b>

### Component 1: Grant Administration

Budget Categories	Grant Amount
(a) Grant Agreement Administration	\$495,000
(b) Environmental / Engineering / Design	\$0
(c) Implementation / Construction	\$0
(d) Monitoring / Assessment	\$0
(e) Engagement / Outreach	\$0
<b>Total:</b>	<b>\$495,000</b>

### Component 2: GSP Updates

Component 2 serves a need of a DAC, SDAC, Tribe and/or Underrepresented Community?

(check all that apply): ☒DAC, ☒SDAC, ☐Tribe, and/or ☒Underrepresented Community

Budget Categories	Grant Amount
(a) Component Administration	\$15,000
(b) Environmental / Engineering / Design	\$0
(c) Implementation / Construction	\$0
(d) Monitoring / Assessment	\$1,235,000
(e) Engagement / Outreach	\$50,000
<b>Total:</b>	<b>\$1,300,000</b>

### Component 3: Well Inventory

Component 3 serves a need of a DAC, SDAC, Tribe and/or Underrepresented Community?

(check all that apply): ☒DAC, ☒SDAC, ☐Tribe, and/or ☒Underrepresented Community

Budget Categories	Grant Amount
(a) Component Administration	\$15,000
(b) Environmental / Engineering / Design	\$0
(c) Implementation / Construction	\$0
(d) Monitoring / Assessment	\$160,000
(e) Engagement / Outreach	\$45,000
<b>Total:</b>	<b>\$220,000</b>

#### Component 4: Irrigation Efficiencies

Component 4 serves a need of a DAC, SDAC, Tribe and/or Underrepresented Community?

(check all that apply): ☒DAC, ☒SDAC, ☐Tribe, and/or ☒Underrepresented Community

Budget Categories	Grant Amount
(a) Component Administration	\$15,000
(b) Environmental / Engineering / Design	\$0
(c) Implementation / Construction	\$1,515,000
(d) Monitoring / Assessment	\$600,000
(e) Engagement / Outreach	\$50,000
<b>Total:</b>	<b>\$2,180,000</b>

#### Component 5: Groundwater Recharge

Component 5 serves a need of a DAC, SDAC, Tribe and/or Underrepresented Community?

(check all that apply): ☒DAC, ☒SDAC, ☐Tribe, and/or ☒Underrepresented Community

Budget Categories	Grant Amount
(a) Component Administration	\$15,000
(b) Environmental / Engineering / Design	\$500,000
(c) Implementation / Construction	\$400,000
(d) Monitoring / Assessment	\$300,000
(e) Engagement / Outreach	\$35,000
<b>Total:</b>	<b>\$1,250,000</b>

**Exhibit C**  
**SCHEDULE**

**Grant Title: Sierra Valley Subbasin GSP Implementation and Planning**

<b>Categories</b>	<b>Start Date<sup>1</sup></b>	<b>End Date<sup>1</sup></b>
<b>Component 1: Grant Administration</b>	<b>December 1, 2023</b>	<b>April 30, 2026</b>
(a) Component Administration	12/01/2023	04/30/2026
(b) Environmental / Engineering / Design	N/A	N/A
(c) Implementation / Construction	N/A	N/A
(d) Monitoring / Assessment	N/A	N/A
(e) Engagement / Outreach	N/A	N/A
<b>Component 2: GSP Updates</b>	<b>October 4, 2022</b>	<b>March 31, 2026</b>
(a) Component Administration	01/01/2024	03/31/2026
(b) Environmental / Engineering / Design	N/A	N/A
(c) Implementation / Construction	N/A	N/A
(d) Monitoring / Assessment	10/04/2022	03/31/2026
(e) Engagement / Outreach	10/04/2022	03/31/2026
<b>Component 3: Well Inventory</b>	<b>October 4, 2022</b>	<b>March 31, 2026</b>
(a) Component Administration	01/01/2024	03/31/2026
(b) Environmental / Engineering / Design	N/A	N/A
(c) Implementation / Construction	N/A	N/A
(d) Monitoring / Assessment	10/04/2022	03/31/2026
(e) Engagement / Outreach	10/04/2022	03/31/2026
<b>Component 4: Irrigation Efficiencies</b>	<b>October 4, 2022</b>	<b>March 31, 2026</b>
(a) Component Administration	01/01/2024	03/31/2026
(b) Environmental / Engineering / Design	N/A	N/A
(c) Implementation / Construction	10/04/2022	03/31/2026
(d) Monitoring / Assessment	10/04/2022	03/31/2026
(e) Engagement / Outreach	10/04/2022	03/31/2026

Component 5: Groundwater Recharge	October 4, 2022	March 31, 2026
(a) Component Administration	01/01/2024	03/31/2026
(b) Environmental / Engineering / Design	10/04/2022	03/31/2026
(c) Implementation / Construction	10/04/2022	03/31/2026
(d) Monitoring / Assessment	10/04/2022	03/31/2026
(e) Engagement / Outreach	10/04/2022	03/31/2026

**NOTES:**

<sup>1</sup>Exhibit C Schedule only dictates the work start date and the work end date for the Budget Category listed. The Grantee must adhere to the Deliverable Due Date Schedule that has been approved by the DWR Grant Manager. The dates listed in Exhibit C Schedule are date ranges that correlates to the Deliverable Due Date Schedule. Eligible costs for each line item will only be approved if the work completed falls within the date ranges listed in Exhibit C.

**Exhibit D**

**STANDARD CONDITIONS**

**D.1. ACCOUNTING AND DEPOSIT OF FUNDING DISBURSEMENT:**

- A. **Separate Accounting of Funding Disbursements:** the Grantee shall account for the money disbursed pursuant to this Grant Agreement separately from all other Grantee funds. The Grantee shall maintain audit and accounting procedures that are in accordance with generally accepted accounting principles and practices, consistently applied. The Grantee shall keep complete and accurate records of all receipts and disbursements on expenditures of such funds. The Grantee shall require its contractors or subcontractors to maintain books, records, and other documents pertinent to their work in accordance with generally accepted accounting principles and practices. Records are subject to inspection by the State at any and all reasonable times.
- B. **Disposition of Money Disbursed:** All money disbursed pursuant to this Grant Agreement shall be deposited in a non-interest bearing account, administered, and accounted for pursuant to the provisions of applicable law.
- C. **Remittance of Unexpended Funds:** The Grantee shall remit to the State any unexpended funds that were disbursed to the Grantee under this Grant Agreement and were not used to pay Eligible Project Costs within a period of sixty (60) calendar days from the final disbursement from the State to the Grantee of funds or, within thirty (30) calendar days of the expiration of the Grant Agreement, whichever comes first.

**D.2. ACKNOWLEDGEMENT OF CREDIT AND SIGNAGE:** The Grantee shall include appropriate acknowledgement of credit to the State for its support when promoting the Project or using any data and/or information developed under this Grant Agreement. Signage shall be posted in a prominent location at Project site(s) (if applicable) or at the Grantee's headquarters and shall include the Department of Water Resources color logo and the following disclosure statement: "Funding for this project has been provided in full or in part from The California Drought, Water, Parks, Climate, Coastal Protection, and Outdoor Access For All Act of 2018 and through an agreement with the State Department of Water Resources." The Grantee shall also include in each of its contracts for work under this Agreement a provision that incorporates the requirements stated within this paragraph.

**D.3. AMENDMENT:** This Grant Agreement may be amended at any time by mutual agreement of the Parties, except insofar as any proposed amendments are in any way contrary to applicable law. Requests by the Grantee for amendments must be in writing stating the amendment request and the reason for the request. Requests solely for a time extension must be submitted at least 90 days prior to the work completion date set forth in Paragraph 2, "Term of Grant Agreement." Any other request for an amendment must be submitted at least 180 days prior to the work completion date set forth in Paragraph 2, "Term of Grant Agreement." The State shall have no obligation to agree to an amendment.

**D.4. AMERICANS WITH DISABILITIES ACT:** By signing this Grant Agreement, the Grantee assures the State that it complies with the Americans with Disabilities Act (ADA) of 1990, (42 U.S.C. § 12101 et seq.), which prohibits discrimination on the basis of disability, as well as all applicable regulations and guidelines issued pursuant to the ADA.

**D.5. AUDITS:** The State reserves the right to conduct an audit at any time between the execution of this Grant Agreement and the completion of the Project, with the costs of such audit borne by the State. After completion of the Project, the State may require the Grantee to conduct a final audit to the State's specifications, at the Grantee's expense, such audit to be conducted by and a report prepared by an independent Certified Public Accountant. Failure or refusal by the Grantee to comply with this provision shall be considered a breach of this Grant Agreement, and the State may elect to pursue any remedies provided in Paragraph 9, "Default Provisions" or take any other action it deems necessary to protect its interests. The Grantee agrees it shall return any audit disallowances to the State.

Pursuant to Government Code section 8546.7, the Grantee shall be subject to the examination and audit by the State for a period of three (3) years after final payment under this Grant Agreement with respect of all matters connected with this Grant Agreement, including but not limited to, the cost of administering this Grant Agreement. All records of the Grantee or its contractor or subcontractors shall be preserved for this purpose for at least three (3) years after receipt of the final disbursement under this Agreement. If an audit reveals any impropriety, the Bureau of State Audits or the State Controller's Office may conduct a full audit of any or all of the Grantee's activities. (Pub. Resources Code, § 80012, subd. (b).)

- D.6. BUDGET CONTINGENCY: If the Budget Act of the current year covered under this Grant Agreement does not appropriate sufficient funds for this program, this Grant Agreement shall be of no force and effect. This provision shall be construed as a condition precedent to the obligation of the State to make any payments under this Grant Agreement. In this event, the State shall have no liability to pay any funds whatsoever to the Grantee or to furnish any other considerations under this Grant Agreement and the Grantee shall not be obligated to perform any provisions of this Grant Agreement. Nothing in this Grant Agreement shall be construed to provide the Grantee with a right of priority for payment over any other Grantee. If funding for any fiscal year after the current year covered by this Grant Agreement is reduced or deleted by the Budget Act, by Executive Order, or by order of the Department of Finance, the State shall have the option to either cancel this Grant Agreement with no liability occurring to the State, or offer a Grant Agreement amendment to the Grantee to reflect the reduced amount.
- D.7. CALIFORNIA CONSERVATION CORPS: The Grantee may use the services of the California Conservation Corps or other community conservation corps as defined in Public Resources Code section 14507.5.
- D.8. CEQA: Activities funded under this Grant Agreement, regardless of funding source, must be in compliance with the California Environmental Quality Act (CEQA). (Pub. Resources Code, § 21000 et seq.) Any work that is subject to CEQA and funded under this Agreement shall not proceed until documents that satisfy the CEQA process are received by the DWR Grant Manager and the State has completed its CEQA compliance. Work funded under this Agreement that is subject to a CEQA document shall not proceed until and unless approved by the Department of Water Resources. Such approval is fully discretionary and shall constitute a condition precedent to any work for which it is required. If CEQA compliance by the Grantee is not complete at the time the State signs this Agreement, once the State has considered the environmental documents, it may decide to require changes, alterations, or other mitigation to the Project; or to not fund the Project. Should the State decide to not fund the Project, this Agreement shall be terminated in accordance with Paragraph 9, "Default Provisions."
- D.9. CHILD SUPPORT COMPLIANCE ACT: The Grantee acknowledges in accordance with Public Contract Code section 7110, that:
- A. The Grantee recognizes the importance of child and family support obligations and shall fully comply with all applicable state and federal laws relating to child and family support enforcement, including, but not limited to, disclosure of information and compliance with earnings assignment orders, as provided in Family Code section 5200 et seq.; and
  - B. The Grantee, to the best of its knowledge is fully complying with the earnings assignment orders of all employees and is providing the names of all new employees to the New Hire Registry maintained by the California Employment Development Department.
- D.10. CLAIMS DISPUTE: Any claim that the Grantee may have regarding performance of this Agreement including, but not limited to, claims for additional compensation or extension of time, shall be submitted to the DWR Project Representative, within thirty (30) days of the Grantee's knowledge of the claim. The State and the Grantee shall then attempt to negotiate a resolution of such claim and process an amendment to this Agreement to implement the terms of any such resolution.

- D.11. COMPETITIVE BIDDING AND PROCUREMENTS: The Grantee's contracts with other entities for the acquisition of goods and services and construction of public works with funds provided by the State under this Grant Agreement must be in writing and shall comply with all applicable laws and regulations regarding the securing of competitive bids and undertaking competitive negotiations. If the Grantee does not have a written policy to award contracts through a competitive bidding or sole source process, the Department of General Services' *State Contracting Manual* rules must be followed and are available at: <https://www.dgs.ca.gov/OLS/Resources/Page-Content/Office-of-Legal-Services-Resources-List-Folder/State-Contracting>.
- D.12. COMPUTER SOFTWARE: The Grantee certifies that it has appropriate systems and controls in place to ensure that state funds will not be used in the performance of this Grant Agreement for the acquisition, operation, or maintenance of computer software in violation of copyright laws.
- D.13. CONFLICT OF INTEREST: All participants are subject to State and Federal conflict of interest laws. Failure to comply with these laws, including business and financial disclosure provisions, will result in the application being rejected and any subsequent contract being declared void. Other legal action may also be taken. Applicable statutes include, but are not limited to, Government Code section 1090 and Public Contract Code sections 10410 and 10411, for State conflict of interest requirements.
- A. Current State Employees: No State officer or employee shall engage in any employment, activity, or enterprise from which the officer or employee receives compensation or has a financial interest and which is sponsored or funded by any State agency, unless the employment, activity, or enterprise is required as a condition of regular State employment. No State officer or employee shall contract on his or her own behalf as an independent contractor with any State agency to provide goods or services.
  - B. Former State Employees: For the two-year period from the date he or she left State employment, no former State officer or employee may enter into a contract in which he or she engaged in any of the negotiations, transactions, planning, arrangements, or any part of the decision-making process relevant to the contract while employed in any capacity by any State agency. For the twelve-month period from the date he or she left State employment, no former State officer or employee may enter into a contract with any State agency if he or she was employed by that State agency in a policy-making position in the same general subject area as the proposed contract within the twelve-month period prior to his or her leaving State service.
  - C. Employees of the Grantee: Employees of the Grantee shall comply with all applicable provisions of law pertaining to conflicts of interest, including but not limited to any applicable conflict of interest provisions of the California Political Reform Act. (Gov. Code, § 87100 et seq.)
  - D. Employees and Consultants to the Grantee: Individuals working on behalf of a Grantee may be required by the Department to file a Statement of Economic Interests (Fair Political Practices Commission Form 700) if it is determined that an individual is a consultant for Political Reform Act purposes.
- D.14. DELIVERY OF INFORMATION, REPORTS, AND DATA: The Grantee agrees to expeditiously provide throughout the term of this Grant Agreement, such reports, data, information, and certifications as may be reasonably required by the State.
- D.15. DISPOSITION OF EQUIPMENT: The Grantee shall provide to the State, not less than 30 calendar days prior to submission of the final invoice, an itemized inventory of equipment purchased with funds provided by the State. The inventory shall include all items with a current estimated fair market value of more than \$5,000.00 per item. Within 60 calendar days of receipt of such inventory the State shall provide the Grantee with a list of the items on the inventory that the State will take title to. All other items shall become the property of the Grantee. The State shall arrange for delivery from the Grantee of items that it takes title to. Cost of transportation, if any, shall be borne by the State.
- D.16. DRUG-FREE WORKPLACE CERTIFICATION: Certification of Compliance: By signing this Grant Agreement, the Grantee, its contractors or subcontractors hereby certify, under penalty of perjury under

the laws of the State of California, compliance with the requirements of the Drug-Free Workplace Act of 1990 (Gov. Code, § 8350 et seq.) and have or will provide a drug-free workplace by taking the following actions:

- A. Publish a statement notifying employees, contractors, and subcontractors that unlawful manufacture, distribution, dispensation, possession, or use of a controlled substance is prohibited and specifying actions to be taken against employees, contractors, or subcontractors for violations, as required by Government Code section 8355.
- B. Establish a Drug-Free Awareness Program, as required by Government Code section 8355 to inform employees, contractors, or subcontractors about all of the following:
  - i. The dangers of drug abuse in the workplace,
  - ii. The Grantee's policy of maintaining a drug-free workplace,
  - iii. Any available counseling, rehabilitation, and employee assistance programs, and
  - iv. Penalties that may be imposed upon employees, contractors, and subcontractors for drug abuse violations.
- C. Provide, as required by Government Code section 8355, that every employee, contractor, and/or subcontractor who works under this Grant Agreement:
  - i. Will receive a copy of the Grantee's drug-free policy statement, and
  - ii. Will agree to abide by terms of the Grantee's condition of employment, contract or subcontract.

- D.17. EASEMENTS: Where the Grantee acquires property in fee title or funds improvements to real property already owned in fee by the Grantee using State funds provided through this Grant Agreement, an appropriate easement or other title restriction shall be provided and approved by the State. The easement or other title restriction must be in first position ahead of any recorded mortgage or lien on the property unless this requirement is waived by the State.

Where the Grantee acquires an easement under this Agreement, the Grantee agrees to monitor and enforce the terms of the easement, unless the easement is subsequently transferred to another land management or conservation organization or entity with State permission, at which time monitoring and enforcement responsibilities will transfer to the new easement owner.

Failure to provide an easement or other title restriction acceptable to the State may result in termination of this Agreement.

- D.18. FINAL INSPECTIONS AND CERTIFICATION OF REGISTERED CIVIL ENGINEER: Upon completion of the Project, the Grantee shall provide for a final inspection and certification by a California Registered Civil Engineer that the Project has been completed in accordance with submitted final plans and specifications and any modifications thereto and in accordance with this Grant Agreement.

- D.19. GRANTEE'S RESPONSIBILITIES: The Grantee and its representatives shall:

- A. Faithfully and expeditiously perform or cause to be performed all project work as described in Exhibit A, "Work Plan" and in accordance with Project Exhibit B, "Budget" and Exhibit C, "Schedule."
- B. Must maintain eligibility requirements as outlined in the 2021 Guidelines, amended April 2023, and 2021 PSP and pursuant to Paragraph 10.
- C. Accept and agree to comply with all terms, provisions, conditions, and written commitments of this Grant Agreement, including all incorporated documents, and to fulfill all assurances, declarations, representations, and statements made by the Grantee in the application, documents, amendments, and communications filed in support of its request for funding.
- D. Comply with all applicable California, federal, and local laws and regulations.
- E. Implement the Project in accordance with applicable provisions of the law.

- F. Fulfill its obligations under the Grant Agreement and be responsible for the performance of the Project.
  - G. Obtain any and all permits, licenses, and approvals required for performing any work under this Grant Agreement, including those necessary to perform design, construction, or operation and maintenance of the Project. The Grantee shall provide copies of permits and approvals to the State.
  - H. Be solely responsible for design, construction, and operation and maintenance of projects within the work plan. Review or approval of plans, specifications, bid documents, or other construction documents by the State is solely for the purpose of proper administration of funds by the State and shall not be deemed to relieve or restrict responsibilities of the Grantee under this Agreement.
  - I. Be solely responsible for all work and for persons or entities engaged in work performed pursuant to this Agreement, including, but not limited to, contractors, subcontractors, suppliers, and providers of services. The Grantee shall be responsible for any and all disputes arising out of its contracts for work on the Project, including but not limited to payment disputes with contractors and subcontractors. The State will not mediate disputes between the Grantee and any other entity concerning responsibility for performance of work.
- D.20. GOVERNING LAW: This Grant Agreement is governed by and shall be interpreted in accordance with the laws of the State of California.
- D.21. INCOME RESTRICTIONS: The Grantee agrees that any refunds, rebates, credits, or other amounts (including any interest thereon) accruing to or received by the Grantee under this Agreement shall be paid by the Grantee to the State, to the extent that they are properly allocable to costs for which the Grantee has been reimbursed by the State under this Agreement. The Grantee shall also include in each of its contracts for work under this Agreement a provision that incorporates the requirements stated within this paragraph.
- D.22. INDEMNIFICATION: The Grantee shall indemnify and hold and save the State, its officers, agents, and employees, free and harmless from any and all liabilities for any claims and damages (including inverse condemnation) that may arise out of the Project and this Agreement, and any breach of this Agreement. The Grantee shall require its contractors or subcontractors to name the State, its officers, agents and employees as additional insureds on their liability insurance for activities undertaken pursuant to this Agreement.
- D.23. INDEPENDENT CAPACITY: The Grantee, and the agents and employees of the Grantees, in the performance of the Grant Agreement, shall act in an independent capacity and not as officers, employees, or agents of the State.
- D.24. INSPECTION OF BOOKS, RECORDS, AND REPORTS: During regular office hours, each of the parties hereto and their duly authorized representatives shall have the right to inspect and to make copies of any books, records, or reports of either party pertaining to this Grant Agreement or matters related hereto. Each of the parties hereto shall maintain and shall make available at all times for such inspection accurate records of all its costs, disbursements, and receipts with respect to its activities under this Grant Agreement. Failure or refusal by the Grantee to comply with this provision shall be considered a breach of this Grant Agreement, and the State may withhold disbursements to the Grantee or take any other action it deems necessary to protect its interests.
- D.25. INSPECTIONS OF PROJECT BY STATE: The State shall have the right to inspect the work being performed at any and all reasonable times during the term of the Grant Agreement. This right shall extend to any subcontracts, and the Grantee shall include provisions ensuring such access in all its contracts or subcontracts entered into pursuant to its Grant Agreement with the State.
- D.26. LABOR CODE COMPLIANCE: The Grantee agrees to be bound by all the provisions of the Labor Code regarding prevailing wages and shall monitor all contracts subject to reimbursement from this Agreement to assure that the prevailing wage provisions of the Labor Code are being met. Current Department of Industrial Relations (DIR) requirements may be found at: <http://www.dir.ca.gov/lcp.asp>.

For more information, please refer to DIR's *Public Works Manual* at: <http://www.dir.ca.gov/dlse/PWManualCombined.pdf>. The Grantee affirms that it is aware of the provisions of section 3700 of the Labor Code, which requires every employer to be insured against liability for workers' compensation or to undertake self-insurance, and the Grantee affirms that it will comply with such provisions before commencing the performance of the work under this Agreement and will make its contractors and subcontractors aware of this provision.

- D.27. **MODIFICATION OF OVERALL WORK PLAN:** At the request of the Funding Recipient, the State may at its sole discretion approve non-material changes to the portions of Exhibits A, B, and C which concern the budget and schedule without formally amending this Funding Agreement. Non-material changes with respect to work plan are changes that help clarify the original language, addition of task without deleting others, and minor edits that will not result in change to the original scope. Non-material changes with respect to the budget are changes that only result in reallocation of the budget and will not result in an increase in the amount of the State Funding Agreement. Non-material changes with respect to the Project schedule are changes that will not extend the term of this Funding Agreement. Requests for non-material changes to the budget and schedule must be submitted by the Funding Recipient to the State in writing and are not effective unless and until specifically approved by the State's Program Manager in writing.
- D.28. **NONDISCRIMINATION:** During the performance of this Grant Agreement, the Grantee and its contractors or subcontractors shall not unlawfully discriminate, harass, or allow harassment against any employee or applicant for employment because of sex (gender), sexual orientation, race, color, ancestry, religion, creed, national origin (including language use restriction), pregnancy, physical disability (including HIV and AIDS), mental disability, medical condition (cancer/genetic characteristics), age (over 40), marital status, and denial of medial and family care leave or pregnancy disability leave. The Grantee and its contractors or subcontractors shall ensure that the evaluation and treatment of their employees and applicants for employment are free from such discrimination and harassment. The Grantee and its contractors or subcontractors shall comply with the provisions of the California Fair Employment and Housing Act (Gov. Code, § 12990) and the applicable regulations promulgated there under (Cal. Code Regs., tit. 2, § 11000 et seq.). The applicable regulations of the Fair Employment and Housing are incorporated into this Agreement by reference. The Grantee and its contractors or subcontractors shall give written notice of their obligations under this clause to labor organizations with which they have a collective bargaining or other agreement.
- The Grantee shall include the nondiscrimination and compliance provisions of this clause in all subcontracts to perform work under the Grant Agreement.
- D.29. **OPINIONS AND DETERMINATIONS:** Where the terms of this Grant Agreement provide for action to be based upon, judgment, approval, review, or determination of either party hereto, such terms are not intended to be and shall never be construed as permitting such opinion, judgment, approval, review, or determination to be arbitrary, capricious, or unreasonable.
- D.30. **PERFORMANCE BOND:** Where contractors are used, the Grantee shall not authorize construction to begin until each contractor has furnished a performance bond in favor of the Grantee in the following amounts: faithful performance (100%) of contract value, and labor and materials (100%) of contract value. This requirement shall not apply to any contract for less than \$25,000.00. Any bond issued pursuant to this paragraph must be issued by a California-admitted surety. (Pub. Contract Code, § 7103; Code Civ. Proc., § 995.311.)
- D.31. **PRIORITY HIRING CONSIDERATIONS:** If this Grant Agreement includes services in excess of \$200,000, the Grantee shall give priority consideration in filling vacancies in positions funded by the Grant Agreement to qualified recipients of aid under Welfare and Institutions Code section 11200 in accordance with Public Contract Code section 10353.
- D.32. **PROHIBITION AGAINST DISPOSAL OF PROJECT WITHOUT STATE PERMISSION:** The Grantee shall not sell, abandon, lease, transfer, exchange, mortgage, hypothecate, or encumber in any manner

whatsoever all or any portion of any real or other property necessarily connected or used in conjunction with the Project, or with the Grantee's service of water, without prior permission of the State. The Grantee shall not take any action, including but not limited to actions relating to user fees, charges, and assessments that could adversely affect the ability of the Grantee meet its obligations under this Grant Agreement, without prior written permission of the State. The State may require that the proceeds from the disposition of any real or personal property be remitted to the State.

- D.33. PROJECT ACCESS: The Grantee shall ensure that the State, the Governor of the State, or any authorized representative of the foregoing, will have safe and suitable access to the Project site at all reasonable times during Project construction and thereafter for the term of this Agreement.
- D.34. REMAINING BALANCE: In the event the Grantee does not submit invoices requesting all of the funds encumbered under this Grant Agreement, any remaining funds revert to the State. The State will notify the Grantee stating that the Project file is closed and any remaining balance will be disencumbered and unavailable for further use under this Grant Agreement.
- D.35. REMEDIES NOT EXCLUSIVE: The use by either party of any remedy specified herein for the enforcement of this Grant Agreement is not exclusive and shall not deprive the party using such remedy of, or limit the application of, any other remedy provided by law.
- D.36. RETENTION: The State shall withhold ten percent (10%) of the funds requested by the Grantee for reimbursement of Eligible Project Costs until the Project is completed and Final Report is approved. Any retained amounts due to the Grantee will be promptly disbursed to the Grantee, without interest, upon completion of the Project.
- D.37. RIGHTS IN DATA: The Grantee agrees that all data, plans, drawings, specifications, reports, computer programs, operating manuals, notes and other written or graphic work produced in the performance of this Grant Agreement shall be made available to the State and shall be in the public domain to the extent to which release of such materials is required under the California Public Records Act. (Gov. Code, § 6250 et seq.) The Grantee may disclose, disseminate and use in whole or in part, any final form data and information received, collected and developed under this Grant Agreement, subject to appropriate acknowledgement of credit to the State for financial support. The Grantee shall not utilize the materials for any profit-making venture or sell or grant rights to a third party who intends to do so. The State shall have the right to use any data described in this paragraph for any public purpose.
- D.38. SEVERABILITY: Should any portion of this Grant Agreement be determined to be void or unenforceable, such shall be severed from the whole and the Grant Agreement shall continue as modified.
- D.39. SUSPENSION OF PAYMENTS: This Grant Agreement may be subject to suspension of payments or termination, or both if the State determines that:
- A. The Grantee, its contractors, or subcontractors have made a false certification, or
  - B. The Grantee, its contractors, or subcontractors violates the certification by failing to carry out the requirements noted in this Grant Agreement.
- D.40. SUCCESSORS AND ASSIGNS: This Grant Agreement and all of its provisions shall apply to and bind the successors and assigns of the parties. No assignment or transfer of this Grant Agreement or any part thereof, rights hereunder, or interest herein by the Grantee shall be valid unless and until it is approved by the State and made subject to such reasonable terms and conditions as the State may impose.
- D.41. TERMINATION BY THE GRANTEE: Subject to State approval which may be reasonably withheld, the Grantee may terminate this Agreement and be relieved of contractual obligations. In doing so, the Grantee must provide a reason(s) for termination. The Grantee must submit all progress reports summarizing accomplishments up until termination date.

- D.42. TERMINATION FOR CAUSE: Subject to the right to cure under Paragraph 9, "Default Provisions," the State may terminate this Grant Agreement and be relieved of any payments should the Grantee fail to perform the requirements of this Grant Agreement at the time and in the manner herein, provided including but not limited to reasons of default under Paragraph 9, "Default Provisions."
- D.43. TERMINATION WITHOUT CAUSE: The State may terminate this Agreement without cause on 30 days' advance written notice. The Grantee shall be reimbursed for all reasonable expenses incurred up to the date of termination.
- D.44. THIRD PARTY BENEFICIARIES: The parties to this Agreement do not intend to create rights in, or grant remedies to, any third party as a beneficiary of this Agreement, or any duty, covenant, obligation or understanding established herein.
- D.45. TIMELINESS: Time is of the essence in this Grant Agreement.
- D.46. UNION ORGANIZING: The Grantee, by signing this Grant Agreement, hereby acknowledges the applicability of Government Code sections 16645 through 16649 to this Grant Agreement. Furthermore, the Grantee, by signing this Grant Agreement, hereby certifies that:
- A. No State funds disbursed by this Grant Agreement will be used to assist, promote, or deter union organizing.
  - B. The Grantee shall account for State funds disbursed for a specific expenditure by this Grant Agreement to show those funds were allocated to that expenditure.
  - C. The Grantee shall, where State funds are not designated as described in (b) above, allocate, on a pro rata basis, all disbursements that support the program.
  - D. If the Grantee makes expenditures to assist, promote, or deter union organizing, the Grantee will maintain records sufficient to show that no State funds were used for those expenditures and that the Grantee shall provide those records to the Attorney General upon request.
- D.47. VENUE: The State and the Grantee hereby agree that any action arising out of this Agreement shall be filed and maintained in the Superior Court in and for the County of Sacramento, California, or in the United States District Court in and for the Eastern District of California. The Grantee hereby waives any existing sovereign immunity for the purposes of this Agreement.
- D.48. WAIVER OF RIGHTS: None of the provisions of this Grant Agreement shall be deemed waived unless expressly waived in writing. It is the intention of the parties here to that from time to time either party may waive any of its rights under this Grant Agreement unless contrary to law. Any waiver by either party of rights arising in connection with the Grant Agreement shall not be deemed to be a waiver with respect to any other rights or matters, and such provisions shall continue in full force and effect.

**Exhibit E**  
**AUTHORIZING RESOLUTION ACCEPTING FUNDS**

**RESOLUTION NO. 22-08**

Resolved by the Sierra Valley Groundwater Management District Board of Directors, that an application be made to the Department of Water Resources to obtain a grant under the 2021 Sustainable Groundwater Management (SGM) Grant Program SGMA Implementation Grant pursuant to the California Drought, Water, Parks, Climate, Coastal Protection, and Outdoor Access For All Act of 2018 (Pub. Resources Code, §80000, et seq.) and the Budget Acts of 2021 and 2022. Be it further resolved that the Sierra Valley Groundwater Management District Board of Directors has the authority and shall enter into a funding agreement with the Department of Water Resources to receive a grant for the: Sierra Valley GSP Implementation and Planning.

The Chairman of the Sierra Valley Groundwater Management District, or designee, is hereby authorized and directed to prepare the necessary data, conduct investigations, file such application, execute a funding agreement and any future amendments thereto, submit invoices, and submit any reporting requirements with the Department of Water Resources.

Passed and adopted at a meeting of the Sierra Valley Groundwater Management District on November 21, 2022.

Authorized Original Signature: \_\_\_\_\_

Printed Name: \_\_\_\_\_

Title: \_\_\_\_\_

Clerk/Secretary: \_\_\_\_\_

**CERTIFICATION**

I do hereby certify that the foregoing is a full, true, and correct copy of a resolution duly and regularly adopted at a meeting of the Sierra Valley Groundwater Management District held on November 21, 2022.

Clerk/Secretary: \_\_\_\_\_

## Exhibit F

### REPORT FORMATS AND REQUIREMENTS

The following reporting formats should be utilized. Please obtain State approval prior to submitting a report in an alternative format.

#### 1. QUARTERLY PROGRESS REPORTS

A Quarterly Progress Report template will be provided by the DWR Grant Manager. Grantees must use the template provided for all Quarterly Progress Reports to obtain reimbursement reported. The Quarterly Progress Report must accompany an Invoice and be numbered the same for ease of reference for auditing purposes. In addition, the reporting period for the Quarterly Progress Report must also align with the corresponding quarterly Invoice.

#### 2. COMPONENT COMPLETION REPORT

Component Completion Reports shall generally use the following format. This report should summarize all work completed as part of this grant.. This is standalone document and should not reference other documents or websites. Web links are edited or removed over time. These grants can be audited several years after they are closed. Therefore, links are not appropriate to include in the close out reports.

EXECUTIVE SUMMARY – Should include a brief summary of project information and include the following items:

- Brief description of work proposed to be done in the original application
- Description of actual work completed and any deviations from the work plan identified in the Grant Agreement

REPORTS AND/OR PRODUCTS – The following items should be provided

- Final Evaluation report
- Electronic copies of any data collected, not previously submitted
- As-built drawings
- Final geodetic survey information
- Self-Certification that the Project meets the stated goal of the Grant Agreement (e.g. 100-year level of flood protection, HMP standard, PI-84-99, etc.)
- Project photos
- Discussion of problems that occurred during the work and how those problems were resolved
- A final project schedule showing actual progress versus planned progress

COSTS AND DISPOSITION OF FUNDS – A list of showing:

- The date each invoice was submitted to the State
- The amount of the invoice
- The date the check was received
- The amount of the check (If a check has not been received for the final invoice, then state this in this section.)
- A summary of the payments made by the Grantee for meeting its cost sharing obligations under this Grant Agreement.
- A summary of final funds disbursement including:
  - Labor cost of personnel of agency/ major consultant /sub-consultants. Indicate personnel, hours, rates, type of profession and reason for consultant, i.e., design, CEQA work, etc.
  - Evaluation cost information, shown by material, equipment, labor costs, and any change orders

- Any other incurred cost detail
- A statement verifying separate accounting of funding disbursements
- Summary of project cost including the following items:
  - Accounting of the cost of project expenditure;
  - Include all internal and external costs not previously disclosed; and
  - A discussion of factors that positively or negatively affected the project cost and any deviation from the original project cost estimate.

**ADDITIONAL INFORMATION** – Any relevant additional Information should be included.

### **3. GRANT COMPLETION REPORT**

The Grant Completion Report shall generally use the following format. This report should summarize all work completed as part of this grant.. This is standalone document and should not reference other documents or websites. Web links are edited or removed over time. These grants can be audited several years after they are closed. Therefore, links are not appropriate to include in the close out reports.

- Executive Summary: consisting of a maximum of ten (10) pages summarizing information for the grant as well as the individual projects.
- Brief discussion whether the level, type, or magnitude of benefits of each project are comparable to the original project proposal; any remaining work to be completed and mechanism for their implementation; and a summary of final funds disbursement for each project.

**Additional Information:** Summary of the submittal schedule for the Post Performance Reports applicable for the projects in this Grant Agreement.

### **4. POST-PERFORMANCE REPORT**

The Post Performance Report (PPR) should be concise and focus on how each project is performing compared to its expected performance. The PPR should be following the Methodology Report for the specific project type(s) provided by the DWR Grant Manager. The PPR should identify whether the project is being operated and maintained. DWR requirements is for all funded projects should be maintained and operated for a minimum of 15 years. If the project is not being maintained and operated, justification must be provided. A PPR template may be provided by the assigned DWR Grant Manager upon request. The PPR should follow the general format of the template and provide requested information as applicable. The following information, at a minimum, shall be provided:

#### **Reports and/or products**

- Header including the following:
  - Grantee Name
  - Implementing Agency (if different from Grantee)
  - Grant Agreement Number
  - Project Name
  - Funding grant source
  - Report number
- Post Performance Report schedule
- Time period of the annual report (e.g., January 2018 through December 2018)
- Project Description Summary
- Discussion of the project benefits
- An assessment of any differences between the expected versus actual project benefits as stated in the original application. Where applicable, the reporting should include quantitative metrics (e.g., new acre-feet of water produced that year, etc.).
- Summary of any additional costs and/or benefits deriving from the project since its completion, if applicable.

- Any additional information relevant to or generated by the continued operation of the project.

## Exhibit G

### REQUIREMENTS FOR DATA SUBMITTAL

#### Surface and Groundwater Quality Data:

Groundwater quality and ambient surface water quality monitoring data that include chemical, physical, or biological data shall be submitted to the State as described below, with a narrative description of data submittal activities included in project reports, as described in Exhibit G, "Requirements for Data Submittal."

Surface water quality monitoring data shall be prepared for submission to the California Environmental Data Exchange Network (CEDEN). The CEDEN data templates are available on the CEDEN website. Inclusion of additional data elements described on the data templates is desirable. Data ready for submission should be uploaded to your CEDEN Regional Data Center via the CEDEN website. CEDEN website: <http://www.ceden.org>.

If a project's Work Plan contains a groundwater ambient monitoring element, groundwater quality monitoring data shall be submitted to the State for inclusion in the State Water Resources Control Board's Groundwater Ambient Monitoring and Assessment (GAMA) Program. Information on the GAMA Program can be obtained at: [https://www.waterboards.ca.gov/water\\_issues/programs/gama/](https://www.waterboards.ca.gov/water_issues/programs/gama/). If further information is required, the Grantee can contact the State Water Resources Control Board (SWRCB) GAMA Program. A listing of SWRCB staff involved in the GAMA program can be found at: [https://www.waterboards.ca.gov/water\\_issues/programs/gama/contact.shtml](https://www.waterboards.ca.gov/water_issues/programs/gama/contact.shtml).

#### Groundwater Level Data

For each project that collects groundwater level data, the Grantee will need to submit this data to DWR's Water Data Library (WDL), with a narrative description of data submittal activities included in project reports, as described in Exhibit F, "Report Formats and Requirements." Information regarding the WDL and in what format to submit data in can be found at: <http://www.water.ca.gov/waterdatalibrary/>.

## Exhibit H

### STATE AUDIT DOCUMENT REQUIREMENTS

The following provides a list of documents typically required by State Auditors and general guidelines for Grantees. List of documents pertains to both State funding and the Grantee's Local Cost Share and details the documents/records that State Auditors would need to review in the event of this Grant Agreement is audited. Grantees should ensure that such records are maintained for each funded project.

#### State Audit Document Requirements

##### Internal Controls

1. Organization chart (e.g., Agency's overall organization chart and organization chart for the State funded Program/Project).
2. Written internal procedures and flowcharts for the following:
  - a) Receipts and deposits
  - b) Disbursements
  - c) State reimbursement requests
  - d) Expenditure tracking of State funds
  - e) Guidelines, policy, and procedures on State funded Program/Project
3. Audit reports of the Agency internal control structure and/or financial statements within the last two years.
4. Prior audit reports on the State funded Program/Project.

##### State Funding:

1. Original Grant Agreement, any amendment(s) and budget modification documents.
2. A listing of all bond-funded grants, loans, or subventions received from the State.
3. A listing of all other funding sources for each Program/Project.

##### Contracts:

1. All subcontractor and consultant contracts and related or partners' documents, if applicable.
2. Contracts between the Agency and member agencies as related to the State funded Program/Project.

##### Invoices:

1. Invoices from vendors and subcontractors for expenditures submitted to the State for payments under the Grant Agreement.
2. Documentation linking subcontractor invoices to State reimbursement, requests and related Grant Agreement budget line items.
3. Reimbursement requests submitted to the State for the Grant Agreement.

##### Cash Documents:

1. Receipts (copies of warrants) showing payments received from the State.
2. Deposit slips (or bank statements) showing deposit of the payments received from the State.
3. Cancelled checks or disbursement documents showing payments made to vendors, subcontractors, consultants, and/or agents under the grants or loans.
4. Bank statements showing the deposit of the receipts.

##### Accounting Records:

1. Ledgers showing entries for funding receipts and cash disbursements.
2. Ledgers showing receipts and cash disbursement entries of other funding sources.
3. Bridging documents that tie the general ledger to requests for Grant Agreement reimbursement.

Administration Costs:

1. Supporting documents showing the calculation of administration costs.

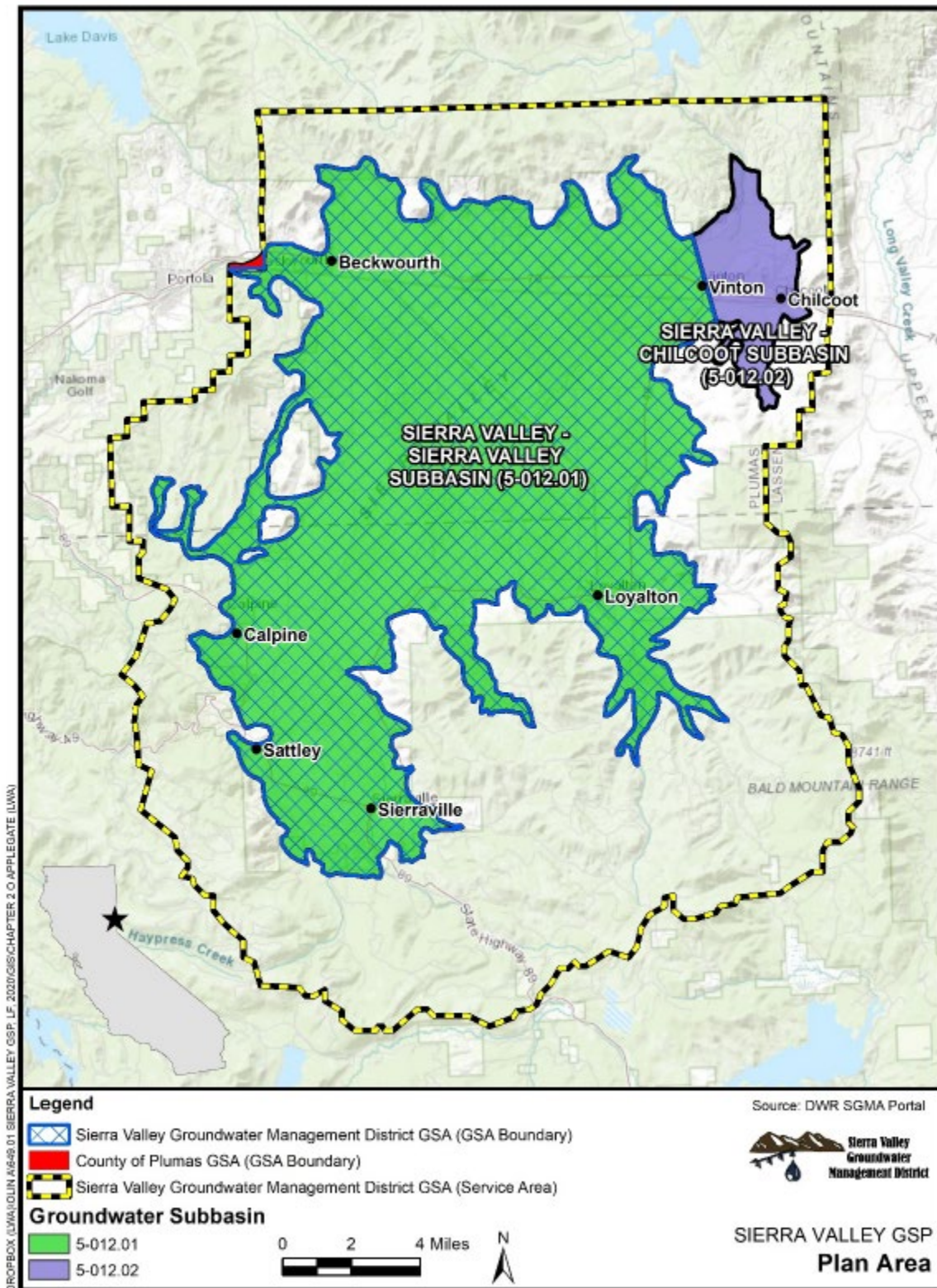
Personnel:

1. List of all contractors and Agency staff that worked on the State funded Program/Project.
2. Payroll records including timesheets for contractor staff and the Agency personnel who provided services charged to the program

Project Files:

1. All supporting documentation maintained in the project files.
2. All Grant Agreement related correspondence.

Exhibit I  
PROJECT LOCATION



## Exhibit J

### MONITORING AND MAINTENANCE PLAN COMPONENTS AND GUIDANCE

#### Introduction

- Goals and objectives of project
- Site location and history
- Improvements implemented
- Monitoring and Reporting Plan

For each construction Component or Project contained in Exhibit A, a post-performance monitoring and reporting plan shall be submitted according to the Monitoring Method(s) developed by DWR. The Monitoring Methods are designed to provide the necessary steps needed to monitor Components or Project within the grant to DWR's monitoring standards. The detailed Monitoring Methods and protocols specific to the Components or Project listed in Exhibit A will be provided by the Grant Manager. The full monitoring method report is available on the SGM Grant Program website at: [www.water.ca.gov/sgmgrants](http://www.water.ca.gov/sgmgrants).

**Exhibit K**  
**APPRAISAL SPECIFICATIONS**  
*NOT APPLICABLE*

**Exhibit L**

**INFORMATION NEEDED FOR ESCROW PROCESSING AND CLOSURE**

*NOT APPLICABLE*

**EXHIBIT M****INVOICE GUIDANCE FOR ADMINISTRATIVE AND OVERHEAD CHARGES**

The funds provided pursuant to this Agreement may only be used for costs that are directly related to the funded Project. The following provides a list of typical requirements for invoicing, specifically providing guidance on the appropriate methods for invoicing administrative and direct overhead charges.

**Administration Charges**

Indirect and General Overhead (i.e., indirect overhead) charges are not an allowable expense for reimbursement. However, administrative expenses that are apportioned directly to the project are eligible for reimbursement. Cost such as rent, office supplies, fringe benefits, etc. can be "Direct Costs" and are eligible expenses as long as:

- There is a consistent, articulated method for how the costs are allocated that is submitted and approved by the Grant Manager. The allocation method must be fully documented for auditors.
- A "fully-burdened labor rate" can be used to capture allowable administrative costs.
- The administrative/overhead costs can never include:
  - Non-project specific personnel and accounting services performed within the Grantee or an LPS' organization
  - Generic markup
  - Tuition
  - Conference fees
  - Building and equipment depreciation or use allowances
- Using a general overhead percentage is never allowed

**Labor Rates**

The Grantee must provide DWR with supporting documentation for personnel hours (see personnel billing rates letter in example invoice packet). The personnel rate letter should be submitted to the DWR Grant Manager prior to submittal of the first invoice. The supporting documentation must include, at a minimum, employee classifications that will be reimbursed by grant funds and the corresponding hourly rate range. These rates should be "burdened"; the burdened rate must be consistent with the Grantee's/Local Project Sponsors standardized allocation methodology. The supporting documentation should also provide an explanation of what costs make up the burdened rate and how those costs were determined. This information will be used to compare against personnel hours summary table invoice back up documentation. Periodic updates may be needed during the life of the grant which would be handled through a revised billing rate letter.