San Gorgonio Pass Water Agency

DATE: September 8, 2025

TO: Board of Directors

FROM: Lance Eckhart, General Manager

BY: Matthew Howard, Operations Manager

SUBJECT: **CONSIDER THE 5-YEAR PERIODIC EVALUATION PROPOSAL FROM PROVOST & PRITCHARD/INTERA**

RECOMMENDATION

Staff recommends that the Board of Directors approve the proposal from Provost & Pritchard/INTERA to complete the 5-Year Periodic Evaluation of the San Gorgonio Pass Groundwater Sustainability Plan (GSP) and authorize SGPWA to serve as the contracting agency, managing the agreement and administration on behalf of the GSA member agencies.

PREVIOUS CONSIDERATION

- Board of Directors Meeting – June 19, 2019: The Board of Directors approved entering into a contract with Provost & Pritchard to develop the Groundwater Sustainability Plan for the San Gorgonio Pass Subbasin Groundwater Sustainability Agency

- Board of Directors Meeting – January 24, 2022: The Board of Directors passed Resolution 2022-02 adopting the Groundwater Sustainability Plan for the San Gorgonio Pass Subbasin Groundwater Sustainability Agency

BACKGROUND AND ANALYSIS

The Sustainable Groundwater Management Act (SGMA), enacted in 2014, requires Groundwater Sustainability Agencies (GSAs) to prepare and implement Groundwater Sustainability Plans (GSPs) or Alternative Plans to ensure long-term sustainable groundwater use in California. As part of this framework, GSAs are required to submit a Periodic Evaluation every five years, assessing progress toward sustainability goals, updating data and models, and addressing any Recommended Corrective Actions (RCAs) identified by the California Department of Water Resources (DWR) during its initial review of the GSP.

The San Gorgonio Pass Groundwater Sustainability Agency (SGPGSA) adopted its initial GSP in January 2022, which was subsequently reviewed and approved by DWR with specific corrective actions to be addressed in the next update. To remain compliant with SGMA, the SGPGSA must now prepare its first 5-Year Periodic Evaluation, due on January 25, 2027.

To support this effort, the SGPGSA received a proposal from Provost & Pritchard, in partnership with INTERA, to lead the technical and administrative work required for the update. Their scope of work includes:

- Task 1: Updating the GSP to address DWR's Recommended Corrective Actions, establish Management Areas, refine Sustainable Management Criteria, and incorporate updated information.
- Task 2: Updating the groundwater model with new hydrologic, climate, and water use data to improve future projections.
- Task 3: Providing project management support to ensure timely delivery and coordination with staff and member agencies.

The proposed work will ensure that SGPGSA's GSP remains in good standing with DWR and that the Agency continues to make measurable progress toward the 20-year sustainability goal mandated by SGMA. This process will also provide updated data and analysis for stakeholders and member agencies, ensuring local water management decisions are based on the best available science.

Completing the 5-Year Periodic Evaluation is a regulatory requirement under SGMA. Failure to complete and submit the evaluation on time could place the GSP at risk of non-compliance, which could result in state intervention. Contracting with Provost & Pritchard/INTERA ensures that the SGPGSA will remain compliant and will continue to manage groundwater resources responsibly in accordance with SGMA.

Provost & Pritchard/INTERA have extensive experience in preparing SGMA-related planning documents and groundwater modeling efforts throughout California. Their proposal demonstrates familiarity with the San Gorgonio Pass Basin, GSP submitted in 2022, and the corrective actions identified by DWR.

Provost & Pritchard/INTERA have provided the schedule of work listed below:

- Initiate Periodic Evaluation – September 2025
- Draft Revised GSP/Periodic Evaluation – September 2026
- Approve Revised GSP/Periodic Evaluation – November 2026
- Submit Periodic Evaluation to DWR – January 25, 2027

On August 27, 2025, the SGPGSA unanimously approved the proposal from Provost & Pritchard/INTERA to prepare the 5-Year Periodic Evaluation. This same proposal, including the cost share structure, is now presented to the SGPWA Board for consideration, as SGPWA will serve as the contracting agency and manage the agreement on behalf of the GSA.

As per SGPWA's procurement policy, a sole source contract may be considered when the required services are considered proprietary and specifically desired to maintain cost-effective system consistency. The 5-year GSP Periodic Evaluation proposal from Provost & Pritchard/INTERA meets these requirements for the following reasons:

1. Provost & Pritchard was selected through an extensive RFP process in collaboration with the member agencies and was selected out of six proposing firms to develop the initial GSP for the SGPGSA in 2019.
2. Provost & Pritchard, in partnership with INTERA, prepared the original San Gorgonio Pass GSP and is uniquely qualified to perform the required 5-Year Periodic Evaluation due to their familiarity with the basin, technical data, and modeling framework.
3. Engaging Provost & Pritchard/INTERA ensures consistency and continuity in the technical analysis, groundwater modeling, and reporting, reducing the risk of errors or inefficiencies that may arise from bringing in a new consultant.
4. Provost & Pritchard/INTERA developed and currently maintains the basin's groundwater model, which will be updated as part of the Periodic Evaluation. Their direct experience with the model is critical for efficient and accurate updates.
5. Retaining Provost & Pritchard/INTERA avoids duplicating work or incurring additional costs that would be required for another consultant to become familiar with the basin's history, data sets, and management actions.
6. Provost & Pritchard/INTERA have extensive experience working with DWR on SGMA compliance and has addressed Recommended Corrective Actions in other basins, providing confidence in a compliant and timely submittal.
7. Provost & Pritchard/INTERA have an existing track record of successful collaboration with SGPGSA staff and member agencies, which will help streamline project management and communication.

Considering the investment in the development of the San Gorgonio Pass GSP, that Provost & Pritchard/INTERA prepared the original plan and groundwater model, and that they have successfully completed the Agency's Annual Reports for the past four years, staff has determined that maintaining continuity and system consistency is essential. The unique expertise, specialized knowledge, and direct experience possessed by Provost & Pritchard/INTERA are not readily available from other firms.

STRATEGIC PLAN APPLICATION

This action directly supports the Agency's 2025 Strategic Plan, particularly the goals related to:

- **Water Supply & Stewardship** – Ensuring groundwater sustainability and supporting regional water reliability.
- **Regional Leadership & Collaboration** – Partnering with local agencies to develop joint solutions for long-term water management.
- **Governance** – Demonstrating transparency, accountability, and effective participation in GSA responsibilities.

By approving and funding the GSP Periodic Evaluation, SGPWA advances its mission to provide regional water security, strengthen partnerships, and ensure compliance with state regulations that protect long-term groundwater sustainability.

FISCAL IMPACT

The total proposal cost is $337,527, with the following task allocations:

- Task 1 – GSP Update: $72,807
- Task 2 – Model Update: $222,204
- Task 3 – Project Management: $42,516

Cost sharing will be distributed among GSA member agencies as follows:

Agency	Cost Share	% of Total
San Gorgonio Pass Water Agency	$112,509	33.3%
City of Banning	$45,004	13.3%
Banning Heights Mutual Water Co.	$45,004	13.3%
Cabazon Water District	$45,004	13.3%
Mission Springs Water District	$45,004	13.3%
Desert Water Agency	$45,004	13.3%
Total	**$337,527**	**100%**

SGPWA will contract directly with Provost & Pritchard and will bill the participating GSA member agencies for their respective cost share. SGPWA has planned and included this expenditure in our FY25-26 approved budget under the General Fund budget, under San Gorgonio Pass GSA, line item # 76.

ACTION

Staff recommends that the Board of Directors approve the proposal from Provost & Pritchard/INTERA to complete the 5-Year Periodic Evaluation of the San Gorgonio Pass Groundwater Sustainability Plan (GSP) and authorize SGPWA to serve as the contracting agency, managing the agreement and administration on behalf of the GSA member agencies.

ATTACHMENTS

1. Request for Proposal – Sustainable Groundwater Management Act (SGMA) Five Year Groundwater Sustainability Plan (GSP) Periodic Evaluation for the San Gorgonio Pass Subbasin from Provost and Pritchard

PROVOST&PRITCHARD
CONSULTING GROUP

8950 Cal Center Dr, Ste 102 • Sacramento, CA 95826 • (916) 918-2020
www.provostandpritchard.com

July 23, 2025

Lance Eckhart
General Manager
San Gorgonio Pass Water Agency
1210 Beaumont Ave,
Beaumont, CA 92223

Subject: **Request for Proposal – Sustainable Groundwater Management Act (SGMA) Five Year Groundwater Sustainability Plan (GSP) Periodic Evaluation for the San Gorgonio Pass Subbasin**

Dear Mr. Eckhart:

Thank you for the opportunity to submit this proposal to provide engineering services for the Five Year Status Review of the San Gorgonio Pass (SGP) Groundwater Sustainability Plan (GSP). This proposal discusses our understanding of the project, recommends a scope of services together with associated fees, deliverables and approximate schedules, sets forth our assumptions and discusses other services that may be of interest as the project proceeds.

PROJECT UNDERSTANDING

With implementation of the Sustainable Groundwater Management Act (SGMA) in 2015, groundwater basins in California are required to develop a GSP for sustainably managing their groundwater conditions. The San Gorgonio Pass Subbasin was designated as a Medium Priority Basin, with a deadline for submittal of the GSP for January 2022.

The San Gorgonio Pass Groundwater Sustainability Agency (GSA), Verbenia GSA and Desert Water Agency GSA (collectively, the SGP GSAs) selected Provost & Pritchard Consulting Group with modeling assistance from Intera (Provost & Pritchard Team) to prepare the SGP GSP. The SGP GSP was developed with input from the SGP GSAs, with considerable effort devoted to documenting groundwater conditions and finishing development of a groundwater model for groundwater evaluation. The GSP was adopted by the SGP GSAs and submitted to the Department of Water Resources (DWR) in January 2022. DWR reviewed the GSP and issued a statement of findings approving the GSP in October 2023. In approving the GSP, DWR also identified eight corrective actions that it believes will enhance the GSP and facilitate future evaluation by DWR.

SGMA provides that periodic evaluations of GSPs should be conducted every five years, with the first SGP GSP periodic evaluation due to be completed by January 2027. SGMA specifies the GSP should be reviewed for several elements including updating implementation of projects and management actions, updating the elements of the plan and describing new information that has become available. In addition to the general updates specified in SGMA, DWR identified eight corrective actions in its October 2023 approval of the SGP GSP that it recommends be incorporated into the periodic evaluation.

The Provost & Pritchard Team is prepared to provide the required services for the GSP evaluation and associated update. As the consultants responsible for the initial development of the GSP and its supporting tools, the Provost & Pritchard Team is experienced in the unique circumstances of the SGP subbasin and can efficiently complete the periodic evaluation and prepare a revised GSP.

SCOPE OF SERVICES

The proposed scope of work for our proposal to conduct a periodic evaluation of the SGP GSP and prepare an updated GSP is segregated into three phases and a fourth optional phase, described below.

PHASE 1: GSP UPDATE

The GSP submitted in January 2022 has served as a guide for implementing groundwater management in the SGP Subbasin and was approved by DWR in October 2023. The GSP will be reviewed and updated as appropriate based on newly available information. Additionally, portions of the GSP identified as requiring corrective actions by DWR will be updated, including consideration of newly available DWR direction for addressing streamflow depletion issues. Tasks identified to complete this analysis include the following:

1.1 Evaluate Management Area Definitions

The 2022 GSP included description of storage units that were previously identified by the USGS during their investigations. The storage units represent regions with distinctive hydrogeologic characteristics that also experience different groundwater behavior. While the USGS-defined storage units are helpful for understanding groundwater behavior in the SGP Subbasin, they are not a term that is included in SGMA and DWR identified a corrective action for evaluating the extent to which the storage units should be considered as a management area (MA) as defined by SGMA.

This task will consider the need for identifying separate storage units and the extent to which storage units could be considered to be separate MAs under SGMA. Based on initial review and discussions with SGP Subbasin stakeholders, the definition of additional MAs will be considered and appropriate revisions will be developed.

1.2 Streamflow Depletion Evaluation

With SGMA, DWR developed guidelines and best management practices for developing GSPs that were used as available for the SGP Subbasin. Streamflow depletion and interactions between streamflow and groundwater generally was a topic that DWR did not address prior to January 2022 and for which new guidance is available. The new guidance from DWR will be reviewed and applied as appropriate to streamflow depletion issues in the SGP Subbasin. Application of the updated streamflow depletion guidance will also consider baseline issues of groundwater conditions prior to adoption of SGMA in 2015 and how that could affect development of Sustainable Management Criteria for interconnected surface water and groundwater. Draft recommendations for revisions to streamflow depletion in the GSP will be developed and reviewed with SGP Subbasin stakeholders for consideration prior to being included in the revised GSP.

1.3 Refine Sustainable Management Criteria

DWR's comments on the SGP GSP included several related to different aspects of the Sustainable Management Criteria (SMC) including application to MAs, water levels, water quality, subsidence and streamflow depletions. DWR's comments will be considered, along with the updated information identified in the overall review of hydrogeologic data (Task 2.1) and draft revisions to the SMC will be developed as appropriate. Draft revisions to the SMC will be reviewed with SGP Subbasin stakeholders and revised based on their input.

1.4 Refine Projects and Management Actions

DWR identified a corrective action for Projects and Management Actions to address the potential for uncertain water supplies resulting from imports to SGP Subbasin from other parts of the State of California. Additionally, progress on Projects and Management Actions to date will be considered, along with changes to hydrogeologic conditions identified in Task 2.1. The Projects and Management Actions will be revised as appropriate to reflect updated conditions, presented to the SGP Subbasin Stakeholders and updated for the revised GSP.

1.5 Revise GSP

The GSP will be updated as appropriate to reflect the revisions in MAs, streamflow depletion, SMC criteria and Projects and Management Actions, in addition to other revisions identified during the course of the overall periodic evaluation. The proposed revisions will be reviewed with SGP Subbasins and included as appropriate in a revised GSP. The Revised GSP will also include updates reflecting the model update in Phase 2 (below) and other data that is identified during the periodic evaluation. Revised drafts of the GSP will be presented to SGP GSAs and stakeholders for input, and a complete revised GSP will be prepared for approval by the SGP GSAs.

PHASE 2: MODEL UPDATE

The SGP Groundwater Model developed to support the 2022 GSP was calibrated to a historical period of 1998 through 2019. The SGP Groundwater Model provides the information needed to quantitatively characterize groundwater conditions in the SGP, including the water budget. The SGP Groundwater Model also serves to demonstrate the effectiveness of projects and management actions in maintaining sustainable groundwater conditions in the SGP. A model update, incorporating recent analysis years and newly available hydrogeologic information in a calibration analysis is essential to completing a revised GSP. Several tasks have been identified to update the groundwater model as follows:

2.1 Review of Hydrogeologic Data

Subtask 2.1 entails the review of hydrogeologic data relevant to the Subbasin. This includes evaluating the existing groundwater monitoring network utilized in the GSP, incorporating new data that has become available since the last update, and identifying any changes in groundwater conditions. The data review will consider updated groundwater level measurements, subsurface geological information from well logs, streamflow records, water quality data, pumping records, water use data, and recharge estimates. This scope of work assumes that in addition to data from monitoring wells or other observation stations used in the development of the GSP model, up to five additional sites will be reviewed as a part of this task. It is assumed that all data will be received through Provost & Pritchard and that all data received will be accurate and has gone through a quality checking procedure prior to delivery to INTERA.

2.2 Temporal Model Extension

Building on the findings from Subtask 2.1, Subtask 2.2 focuses on extending the numerical model to include hydrologic data through Water Year (WY) 2024. Since the existing model used in the GSP was developed through WY2019, an additional five years of data must be integrated. This effort includes updating boundary conditions, groundwater pumping records, recharge estimates, Subbasin boundary groundwater levels, underflows from the Beaumont Basin, and climate data. The extension process will also involve preprocessing and quality-checking the input datasets to ensure consistency with previous model iterations. It is assumed that data received through Provost & Pritchard will have been reviewed and checked for accuracy.

2.3 Model Calibration

Following the model extension, Subtask 2.3 involves calibrating the updated model to observed groundwater levels from Water Year (WY) 2019 through WY2024. The calibration process will evaluate model performance through both quantitative and qualitative methods. This includes statistical analysis—such as root mean squared error (RMSE) –and visual inspection of simulated versus observed hydrographs to assess the model's ability to reproduce temporal trends.

Calibration Refinement

Based on the diagnostic evaluation, model calibration will be refined through iterative adjustments to key parameters, including:

- Hydraulic conductivity
- Specific yield and specific storage
- Recharge rates
- Boundary condition inputs, including HFB conductivities, GHB conductance and head, DRN elevations and conductance

Model calibration will target a performance level comparable to that achieved in the original GSP model (through WY2019), with particular attention to accuracy along the eastern and western model boundaries. This emphasis supports reliable simulation of underflows between the adjacent Beaumont Basin and Indio Subbasin.

This task also includes effort to reconcile model boundary conditions if new data or insights suggest revisions to the conceptual understanding of adjacent basin interactions. These refinements aim to emphasize the model's representation of boundary behavior, particularly considering attention to underflow dynamics. However, this scope assumes the model's stratigraphic framework will remain unchanged.

The level of effort needed to recalibrate the model depends on the quality and representativeness of new data. This scope assumes calibration can be completed within the allocated budget (as defined in Table 1). Should additional calibration effort be required, no further work will proceed without written authorization from SGPWA.

2.4 Predictive Scenario Development and Assessment

Subtask 2.4 involves the development of one representative predictive scenario representative of long-term future conditions in the Subbasin. The objective of simulating predictive conditions is to assess and demonstrate the sustainability of the Subbasin over the long term. Assessing sustainability in response to expected PMAs in combination with conservative hydrologic conditions provides a realistic and robust evaluation of the long-term health of the basin while minimizing the need for variety in predictive scenarios for reporting purposes. Therefore, the proposed predictive scenario to be developed will be representative of:

- Planned PMAs inclusive of anticipated land-use modifications and future groundwater demands.

- Late Future (2070) climate conditions based on forcing factors provided by the California Department of Water Resources (DWR) consistent with the methodology applied in the climate change-specific predictive scenarios reported in the GSP. All modifications to the historical model will be reflected in the predictive model simulations. This subtask includes the production of simulated hydrographs for the predictive scenario to assess future conditions' impact on minimum thresholds (MTs).

2.5 Water Budget Compilation

Water budgets will be compiled for current, historical, and projected conditions, as required by SGMA regulation. In total, this subtask includes a cost estimate for compilation of up to 3 water budgets. The water budgets reported will follow the standard reporting format established in the GSP.

2.6 Technical Memorandum

Subtask 2.6 includes the preparation of a technical memorandum documenting all updates made to the conceptual and numerical model, findings from the performance assessment, and results of the predictive scenarios. The memorandum will serve as a key deliverable for regulatory compliance and stakeholder engagement. The budget for this task includes one round of revisions.

PHASE 3: PROJECT MANAGEMENT

Phase 3 includes budget for project management and meetings to administer the project and communicate updates throughout the task. Regular meetings with Provost & Pritchard, Intera and SGPWA will be conducted to provide updates, solicit feedback, and facilitate decision-making throughout the project duration. This budget assumes up to six total meetings with Provost & Pritchard, Intera and SGPWA separately or together. Two of the six total meetings are assumed to be in person in the Beaumont area.

PHASE 4 (OPTIONAL): OPTIONAL MODELING SUBTASKS

The following subtasks are not included in the base scope of work but may be conducted at the request of SGPWA to support additional analysis or planning needs.

4.1 Model Uncertainty Analysis

Recognizing the inherent uncertainty in groundwater modeling, Subtask 4.1 will include a formal uncertainty analysis. This analysis will quantify the potential variability in model predictions due to parameter uncertainties and data limitations. The results will offer a transparent basis for interpreting model-based results that drive decisions.

The uncertainty analysis will follow a similar calibration-constrained uncertainty analysis approach executed in the model technical memorandum for the GSP (Appendix D of the GSP). Nine key parameters were perturbed as a part of the analysis previously. The key parameters for this analysis may differ from that in the GSP model efforts (Appendix D of the GSP), but this budget assumes the same total number (9) of parameters will be used for the uncertainty analysis.

4.2 Additional Predictive Scenario(s)

Optional Subtask 4.2 provides scope for simulating and assessing additional predictive scenarios beyond the representative scenario outlined in Subtask 2.4. This optional task is intended to support potential efforts such as evaluating streamflow depletion under varying groundwater pumping conditions (to explore stream–aquifer interconnectedness) or assessing the impacts of additional Projects and Management Actions (PMAs) under consideration by SGPWA.

Each scenario will be evaluated for its impact on the Sustainable Management Criteria (SMC) defined in the GSP. The assessment will include compilation of a water budget and concise documentation of results, to be incorporated into the Technical Memorandum described in Subtask 6.

This subtask is costed on a per-scenario basis.

PROFESSIONAL FEES

Provost & Pritchard Consulting Group will perform the services in this project on a time and materials basis, in accordance with our Standard Fee Schedule in effect at the time services are rendered. These fees will be invoiced monthly as they are accrued, and our total fees, including reimbursable expenses, will not exceed our estimate of $337,527 without additional authorization. A summary of the cost proposal is shown in the attached Table 1. In addition to the base project costs, Table 1 also identified the costs for optional modeling subtasks (Phase 4) that would only be initiated at the direction of the SGP GSAs.

The line items shown in Table 1 estimates and are not intended to limit billings for any given Task. Required task effort may vary up or down from the line item estimates shown, however total billings will not exceed the Total shown without additional authorization. If the scope changes materially from that described above, as a result of any agency's decision or because of design changes requested by the Owner, we will prepare a revised estimate of our fees for your approval before we proceed.

SCHEDULE

Once we receive an executed copy of this Proposal together with the signed Consultant Services Agreement and are authorized to proceed, we can prepare the Revised GSP for initial submittal in approximately 15 months. Agency review time is beyond our control. If an additional submittal is required after initial review, we will be prepared to re-submit six weeks after we receive agency comments.

TERMS AND CONDITIONS

If this proposal is acceptable, please provide for a copy of your contract between the San Gorgonio Pass Water Agency and Provost and Pritchard for our signature. These documents will serve as our Notice to Proceed. This proposal is valid for 30 days from the date above.

Respectfully,
Provost & Pritchard Consulting Group

Terry Erlewine, RCE 32985
Principal Engineer

Linda G. Sloan, PG 8299 CHG 930
Authorized Signatory

Table 1
San Gorgonio Pass WA
SGP GSP Periodic Evaluation
FEE ESTIMATE

PROVOST&PRITCHARD
CONSULTING GROUP

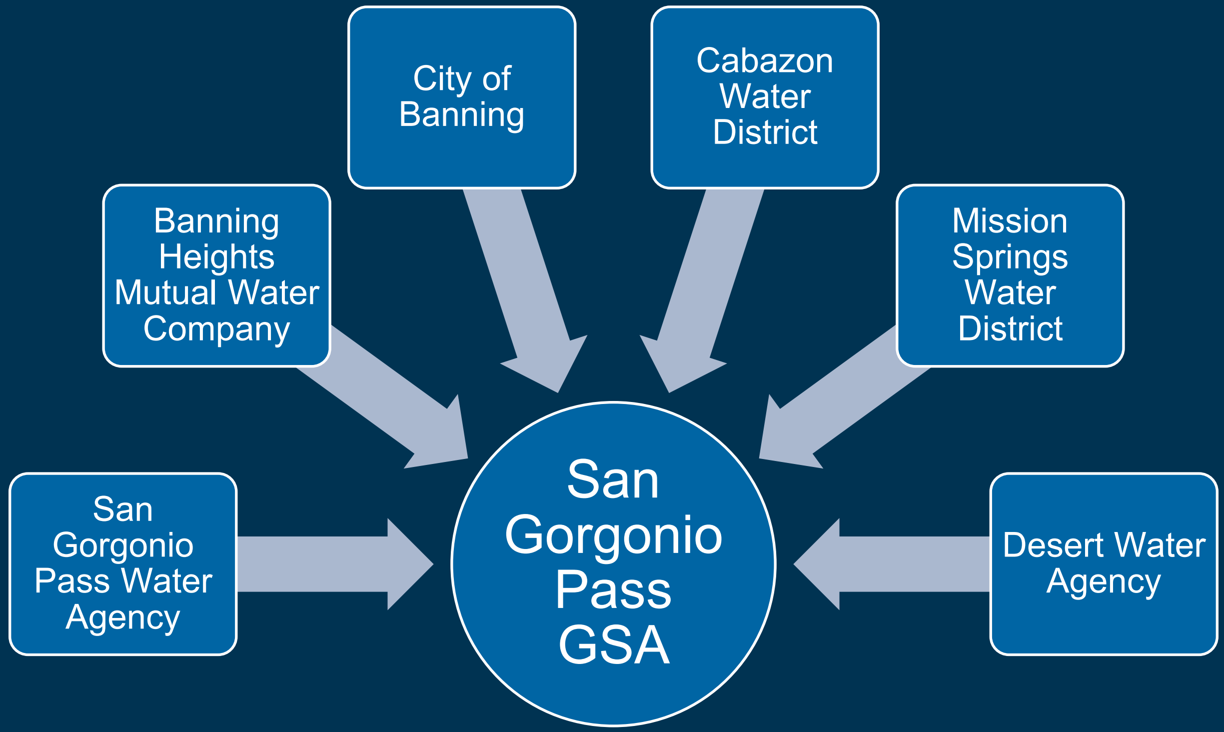
Task No.	Task	Principal Engineer V	Principal Engineer II	Senior Geologist/Hydrogeologi	Assistant Engineer V	Senior Specialist III	Project Administrator IV	Project Administrator III	Labor Totals	Intera		Sub-cons. Fee	Miles Traveled	Expenses, Fees	Mileage/ Reimb. Costs	Subtotal	Contingency	Total Fee
		Erlewine_T	Kubit_O	Vaughn_S	Kizer_E	Thomas_J	Calvert_C	Dickenson_H		Hours	Fee	Markup: 15%	Rate: $0.70		Markup: 15%		10%	
	Hourly Rate:	$267	$237	$176	$149	$181	$113	$106										
1	**GSP Update**																	
1.1	Evaluate Management Area Definitions	8		8	12	20			$8,952			$0			$0	$8,952	$895	$9,847
1.2	Streamflow Depletion Evaluation	24	4		40	4			$14,040			$0			$0	$14,040	$1,404	$15,444
1.3	Refine Sustainable Management Criteria	16			20				$7,252			$0			$0	$7,252	$725	$7,977
1.4	Refine Project and Management Actions	12	4		20				$7,132						$0	$7,132	$713	$7,845
1.5	Revise GSP	20			64	40	48	12	$28,812			$0			$0	$28,812	$2,881	$31,693
		80	8	8	156	64	48	12										
Task 1	*Fee Subtotal*	$21,360	$1,896	$1,408	$23,244	$11,584	$5,424	$1,272	$66,188			$0	0	$0	$0	$66,188	$6,619	**$72,807**
2	**Model Update**																	
2.1	Review Hydrogeologic Data			8					$1,408	108	$22,492	$25,866			$0	$27,274	$2,727	$30,001
2.2	Temporal Model Extension								$0	60	$23,260	$26,749			$0	$26,749	$2,675	$29,424
2.3	Model Calibration								$0	304	$64,656	$74,354			$0	$74,354	$7,435	$81,790
2.4	Develop Predictive Scenarios	10			8				$3,862	36	$7,580	$8,717			$0	$12,579	$1,258	$13,837
2.5	Water Budget Compilation	8	4		8				$4,276	30	$5,754	$6,617			$0	$10,893	$1,089	$11,982
2.6	Technical Memorandum	8		8	12				$5,332	180	$38,976	$44,822			$0	$50,154	$5,015	$55,170
		26	4	16	28	0	0	0		718								
Task 2	*Fee Subtotal*	$6,942	$948	$2,816	$4,172	$0	$0	$0	$14,878		$162,718	$187,126	0	$0	$0	$202,004	$20,200	**$222,204**
3	**Project Management**																	
3.1	Periodic Meetings	24			24			4	$10,408	42	$12,120	$13,938		$1,000	$1,150	$25,496	$2,550	$28,046
3.2	Management Oversight	12			10			8	$5,542	34	$6,620	$7,613			$0	$13,155	$1,316	$14,471
		36	0	0	34	0	0	12		76								
Task 3	*Fee Subtotal*	$9,612	$0	$0	$5,066	$0	$0	$1,272	$15,950		$18,740	$21,551	0	$1,000	$1,150	$38,651	$3,865	**$42,516**
4	**Supplemental Modeling Evaluations (Optional)**																	
4.1	Model Uncertainty Analysis	4			4				$1,664	228	$46,832	$53,857			$0	$55,521	$5,552	$61,073
4.2	Additional Predictive Scenarios (per Scenario)	8			8				$3,328	42	$8,770	$10,086			$0	$13,414	$1,341	$14,755
		12	0	0	12	0	0	0		270								
Task 4	*Fee Subtotal*	$3,204	$0	$0	$1,788	$0	$0	$0	$4,992		$55,602	$63,942	0	$0	$0	$68,934	$6,893	**$75,828**
	Project Hour Subtotals	**142**	**12**	**24**	**218**	**64**	**48**	**24**	**532**									
	Project Fee Subtotals	**$37,914**	**$2,844**	**$4,224**	**$32,482**	**$11,584**	**$5,424**	**$2,544**	**$97,016**		**$181,458**	**$208,677**	**$0**	**$1,000**	**$1,150**	**$306,843**	**$30,684**	**$337,527**

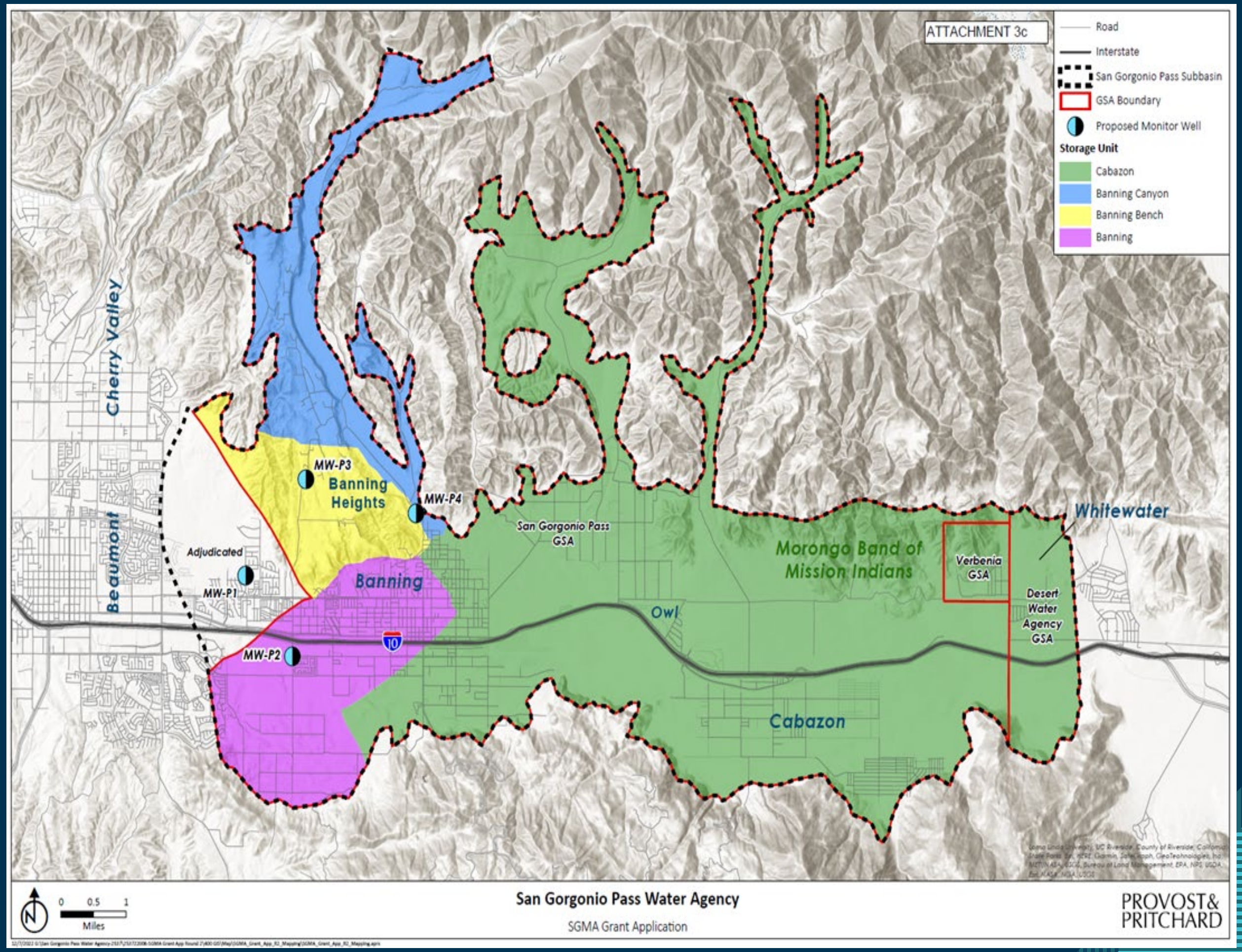
Consider the 5-year Periodic Evaluation Proposal from Provost & Pritchard/INTERA

Board of Directors Meeting

September 8, 2025

San Gorgonio Pass Groundwater Sustainability (SGPGSA)

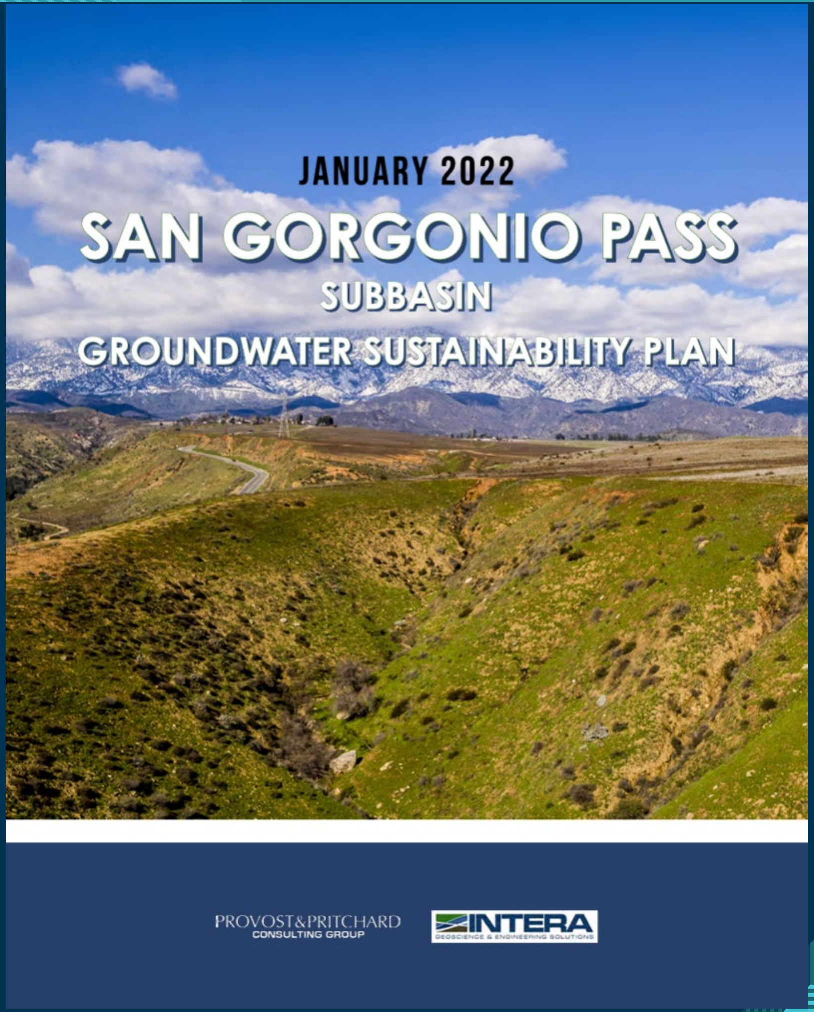




San Gorgonio Pass Subbasin

SGMA 5-Year Periodic Evaluation Update

- Frequency: All Groundwater Sustainability Plans (GSPs) and Alternative Plans must be fully evaluated at least every 5 years (~~2022~~, 2027, 2032, 2037, 2042).
- Purpose: Assess progress toward sustainability, evaluate management actions, update data, and ensure compliance with SGMA.
- Deficiencies: Any Recommended Corrective Actions (RCAs) from DWR must be addressed in the five-year update.
- Timelines: San Gorgonio Pass GSP was submitted on Jan 25, 2022 is due for its Periodic Evaluation by January 25, 2027.
- Goal: Ensure groundwater management adapts to changing conditions and achieves sustainability within SGMA's 20-year timeline.



SGPGSA GSP submitted in 2022

Overview of Provost & Pritchard/INTERA Proposal

- Provost and Pritchard has provided a proposal for the first Periodic Evaluation of the San Gorgonio Pass GSP:
  - Following DWR Guidance Documents
    - Review new data and information and management polices
    - Assess groundwater conditions over the past 5 years
    - Update and assess monitoring network
    - Update SGP Groundwater Model
  - Address DWR's eight recommended corrective actions for the GSP
  - Assess whether our GSP is achieving groundwater sustainability in the Subbasin

SAN GORGONIO PASS SUBBASIN
WY 2024 ANNUAL REPORT

MARCH 2025

Prepared for:

San Gorgonio Pass
Groundwater Sustainability Agency

Prepared by:

Provost & Pritchard Consulting Group
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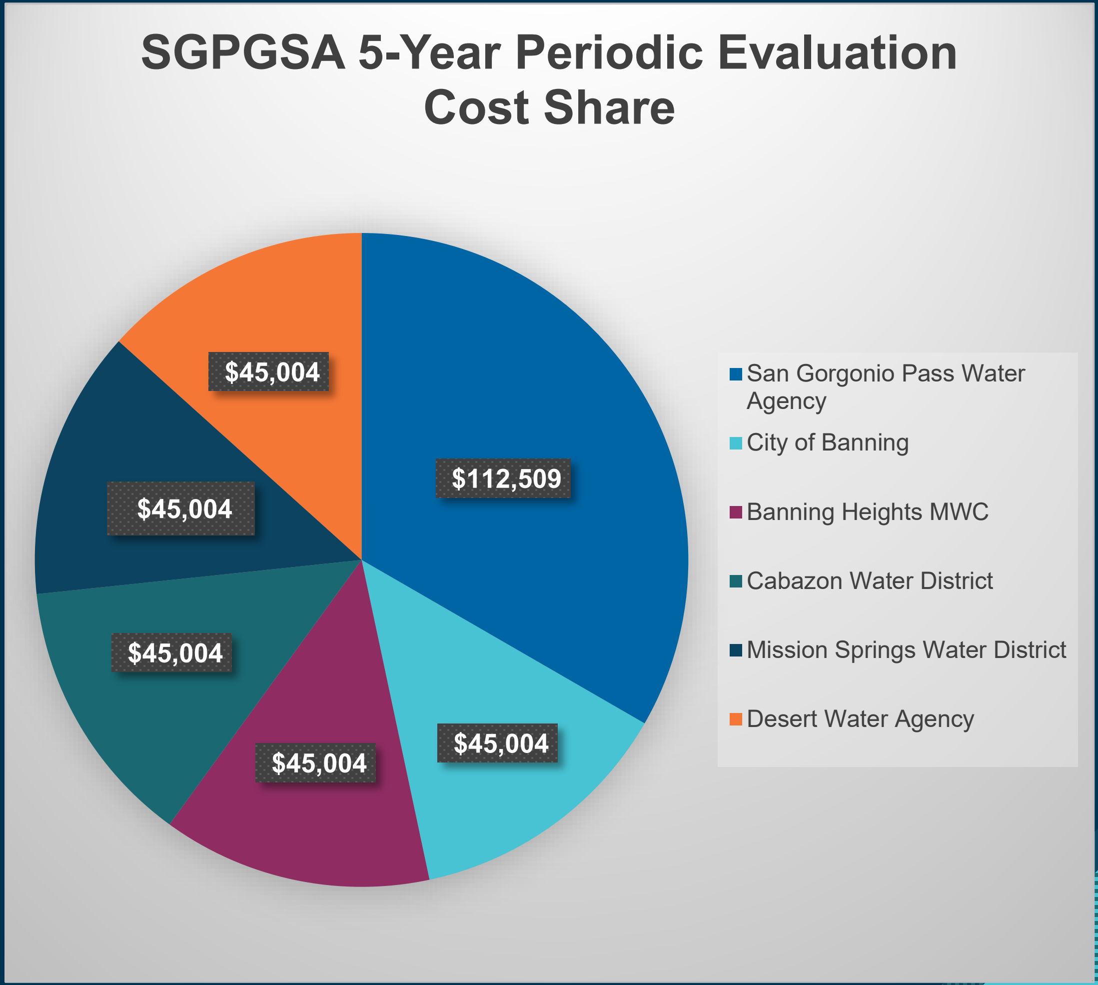
SGPGSA Annual Report for WY 2024

Overview of Provost & Pritchard/INTERA Proposal

- Proposal includes the following Tasks:
  - Task 1: GSP update
  - Task 2: Model Update
  - Task 3: Meetings and Project Management
- Tentative Schedule:
  - Initiate periodic evaluation – September 2025
  - Draft Revised GSP/Periodic Evaluation – September 2026
  - Approve Revised GSP/Periodic Evaluation – November 2026
  - Submit Periodic Evaluation by January 25, 2027

Cost Share of the 5-year Periodic Update Proposal

- **Total Cost: $337,527 (P&P/INTERA)**
- **Tasks**
  - Task 1 – GSP Update: **$72,807**
  - Task 2 – Model Update: **$222,204**
  - Task 3 – Meetings and Project Management: **$42,516**
- **Cost Sharing by Agency**
  - **San Gorgonio Pass Water Agency** – $112,509 (33.3%)
  - **City of Banning** – $45,004 (13.3%)
  - **Banning Heights MWC** – $45,004 (13.3%)
  - **Cabazon Water District** – $45,004 (13.3%)
  - **Mission Springs Water District** – $45,004 (13.3%)
  - **Desert Water Agency** – $45,004 (13.3%)
- **Total: $337,527 (100%)**
- Spread over 2 Fiscal Years as Periodic Evaluation is due by January 25, 2027



Recommendation to the GSA

- Staff recommends that the Board of Directors approve the proposal from Provost & Pritchard/INTERA to complete the 5-Year Periodic Evaluation of the San Gorgonio Pass Groundwater Sustainability Plan (GSP) and authorize SGPWA to serve as the contracting agency, managing the agreement and administration on behalf of the GSA member agencies.

Questions?