



# Agenda

## San Miguel Groundwater Sustainability Agency

### BOARD OF DIRECTORS

Raynette Gregory, President  
Ward Roney, Director

Ashley Sangster, Director

Anthony Kalvans, Vice President  
Hector Palafox, Director

**THURSDAY, AUGUST 26, 2021**

**6:00 P.M. Opened Session**

### **BOARD OF DIRECTORS MEETING AGENDA**

**SMCSD Boardroom  
1150 Mission St.  
San Miguel, CA 93451**

**Cell Phones:** As a courtesy to others, please silence your cell phone or pager during the meeting and engage in conversations outside the Boardroom.

**Americans with Disabilities Act:** If you need special assistance to participate in this meeting, please contact the CSD Clerk at (805) 467-3388. Notification 48 hours in advance will enable the CSD to make reasonable arrangements to ensure accessibility to this meeting. Assisted listening devices are available for the hearing impaired.

**Public Comment:** Please complete a "Request to Speak" form located at the podium in the boardroom in order to address the Board of Directors on any agenda item. Comments are limited to three minutes, unless you have registered your organization with CSD Clerk prior to the meeting. If you wish to speak on an item not on the agenda, you may do so under "Oral Communications." Any member of the public may address the Board of Directors on items on the Consent Calendar. Please complete a "Request to Speak" form as noted above and mark which item number you wish to address.

**Meeting Schedule:** Regular Board of Director meetings are generally held in the SMCSD Boardroom on the fourth Thursday of each month at 7:00 P.M. Agendas are also posted at: [www.sanmiguelcsd.org](http://www.sanmiguelcsd.org)

**Agendas:** Agenda packets are available for public inspection 72 hours prior to the scheduled meeting at the Counter/ San Miguel CSD office located at 1150 Mission St., San Miguel, during normal business hours. Any agenda-related writings or documents provided to a majority of the Board of Directors after distribution of the agenda packet are available for public inspection at the same time at the counter/ San Miguel CSD office at 1150 Mission St., San Miguel, during normal business hours.

- I. **Call to Order:** **6:00 PM**
- II. **Pledge of Allegiance:**
- III. **Roll Call:** *Gregory*\_\_\_ *Palafox*\_\_\_ *Kalvans*\_\_\_ *Sangster* \_\_\_ *Roney*\_\_\_
- IV. **Approval of GSA Meeting Agenda:**

M\_\_\_\_\_ S\_\_\_\_\_ V\_\_\_\_\_

V. **ADJOURN TO CLOSED SESSION:**

A. **CLOSED SESSION AGENDA:** None

VI. **Call to Order for Regular Board Meeting/Report out of Closed Session:** N/A

VII. **Public Comment and Communications for items not on the Agenda:**

Persons wishing to speak on a matter, not on the agenda may be heard at this time; however, no action will be taken until placed on a future agenda. Speakers are limited to three minutes. Please complete a "Request to Speak" form and place in basket provided.

VIII. **Special Presentations/Public Hearings/Other:** None

IX. **Staff & Committee Reports – Receive & File:**

- 1. Verbal report on Paso Basin Cooperative Committee meeting

X. **CONSENT CALENDAR:**

- 1. **Review and Approve Board Meeting Minutes:**
  - a. 07-22-2021 Draft Meeting Minutes

The items listed above are scheduled for consideration as a group and one vote. Any Director or a member of the public may request an item be withdrawn from the Consent Agenda to discuss or to change the recommended course of action. Unless an item is pulled for separate consideration by the Board, the following items are recommended for approval without further discussion.

XI. **BOARD ACTION ITEMS:**

- 1. **Receive and File Proposal from Todd Groundwater for Technical Support to Paso Robles Basin Cooperative Committee in Providing Corrective Actions.**

**Public Comments:** (Hear public comments prior to Board Action) M\_\_\_\_S\_\_\_\_V\_\_\_\_\_

XII. **BOARD COMMENT:**

This section is intended as an opportunity for Board members to make brief announcements, request information from staff, request future agenda item(s) and/or report on their own activities related to District business. No action is to be taken until an item is placed on a future agenda.

**XIII. ADJOURNMENT TO NEXT GSA MEETING: TBD**

**ATTEST:**

STATE OF CALIFORNIA            )  
COUNTY OF SAN LUIS OBISPO   ) ss.  
COMMUNITY OF SAN MIGUEL    )

I, Tamara Parent, Board Clerk/Accounts Manager of San Miguel Community Services District, hereby certify that I caused the posting of this agenda at the SMCSD office on August 23, 2021

Date: August 23, 2021

Raynette Gregory  
President, Board of Directors

Rob Roberson  
Interim General Manager

Tamara Parent  
Tamara Parent, Board Clerk/ Accounts Manager

SAN MIGUEL COMMUNITY SERVICES DISTRICT  
BOARD OF DIRECTORS  
GROUNDWATER SUSTAINABILITY AGENCY MEETING MINUTES

**Thursday, July 22, 2021**

MEETING HELD AT DISTRICT OFFICES  
1150 MISSION STREET  
SAN MIGUEL, CA 93451

- I. Call to Order by Director Ashley Sangster: 6:00 PM
- II. Pledge of Allegiance led by Director Hector Kalvans.
- III. Roll Call: Directors Present: *Sangster, Kalvans, Gregory*  
Directors Absent: *Roney, Palafox*
- IV. Approval of GSA Meeting Agenda:  
Motion by Director Sangster to approve Meeting Agenda as presented.  
Seconded by Director Kalvans  
Motion was approved by Voice Vote of 3 AYES 0 NOES 2 ABSENT.
- V. ADJOURN TO CLOSED SESSION
  - A. CLOSED SESSION AGENDA: None
- VI. Call to Order for Regular Board Meeting/Report out of Closed Session: N/A
- VII. Public Comment and Communications for items not on the Agenda: None
- VIII. Special Presentations/Public Hearings/Other: None
- IX. Staff & Committee Reports – Receive & File: None
- X. CONSENT CALENDAR:

**Public Comment:** None

1. **Review and Approve Board Meeting Minutes:**

a. 03-25-2021 Draft Meeting Minutes

Motion made by Director Sangster to approve Draft Meeting Minutes for 3-25-2021  
Seconded by Director Kalvans.

Motion was approved by Voice Vote of 3 AYES, 0 NOES, and 2 Absent.

XI. BOARD ACTION ITEMS:

1. **Discuss and appoint Director Gregory as the representative on the Paso Basin Cooperative Committee and Interim General Manager as the Alternate** Director of Utilities Kelly Dodds had a conversation about perceived concerns about Director Gregory's conflict of interest. Mr. Dodds explained that essentially the District has to appoint someone to this Board.

**Board Comments:** Director Kalvans voiced that he does see a conflict and would like to discuss other options.

Director Sangster voiced that he would like to have the General Manager in this position. Director Gregory voice that she feels that she could be impartial.

Director Kalvans voiced that he feels that we need a good voice for our agency.

**Public Comments:** Owen Davis San Miguel Resident asked why the District would need someone else to go when Kelly Dodds is already going. Director of Utilities Kelly Dodds explained that he could not be on both and that this would free him up to be a staff member.

Discussion ensued about who would be the best fit.

Motion made by Director Sangster to appoint District General Manager Rob Roberson as the San Miguel District Representative to the Paso Basin Cooperative Committee and have Utility Operator Dustin Pittman as an alternate.

Seconded by Director Gregory.

Motion approved by a Vote of 3 AYES 0 NOES and 2 Absent.

2. **Receive and File the Invoice dated 04-16-2021 (SM\_20210416) GSI Water Solution, Inc. for payment for a proportional share of the "Paso Robles Basin 2<sup>nd</sup> Annual RPT" for \$222.29.** Director of Utilities Kelly Dodds spoke to the Board of Directors about this invoice.

**Board Comments:** None.

**Public Comments:** None.

Motion made by Director Sangster to Receive, and File the Invoice dated 4-16-2021 (SM 20210416)

Seconded by Director Kalvans.

Motion approved by a Vote of 3 AYES 0 NOES and 2 Absent.

**3. Receive and File the Invoice dated 05-13-2021 (SM\_20210513) GSI Water Solution, Inc. for payment for a proportional share of the "Paso Robles Basin 2<sup>nd</sup> Annual RPT" for \$14.88.**

Director of Utilities Kelly Dodds spoke to the Board of Directors about this invoice.

**Board Comments:** None.

**Public Comments:** None.

Motion made by Director Sangster to Receive, and File the Invoice dated 5-13-2021 (SM 20210513)

Seconded by Director Kalvans.

Motion approved by a Vote of 3 AYES 0 NOES and 2 Absent.

**Board Comments:** Director

**Public Comments:** None.

Motion to receive and file the Invoice dated 3-18-2021 (SM 20210318) made by Director Sangster.

Seconded by Director Palafox.

Motion approved by a Vote of 3 AYES 0 NOES and 2 Absent.

- XII. BOARD COMMENT: Director Kalvans asked that there be an updated on these meetings at the District GSA Meeting.
- XIII. ADJOURNMENT TO NEXT TBD GSA MEETING: 6:24 p.m.



## San Miguel Community Services District

### Board of Directors Staff Report

August 26<sup>th</sup>, 2021

**AGENDA ITEM: XI-1**

**SUBJECT:** Receive and File Proposal by Todd Groundwater to correct deficiencies in the Paso Robles Basin GSP.

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**RECOMMENDATION:** Receive and File Todd Groundwater Proposal.

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At the July Paso Robles Cooperative Committee (PBCC) meeting, a decision was made by the committee to solicit a Sole Source bid from Todd Groundwater (Todd) to correct deficiencies identified by DWR in the submitted Groundwater Sustainability Plan.

The attached proposal was provided by Todd in response to the solicitation. At the direction of the PBCC agreed that, if the proposal came back within budget, that the City of Paso Robles would pursue a contract with Todd.

The Interim Public Work Director for Paso Robles has discussed the need for a timely resolution to the corrections and that the proposal is to correct the GSP to the satisfaction and approval of DWR.

Given the extremely tight timeline, the proposal was reviewed by PBCC staff and accepted by the PBCC.

#### **FISCAL IMPACT**

The overall proposal is \$82,186.  
The Districts portion is 3.03% or \$2,490.24

PREPARED BY: Kelly Dodds

Director of Utilities

Cost Estimate: Proposal for Technical Support to Paso Robles Basin Cooperative Committee in Providing Corrective Actions

TODD GROUNDWATER

8/4/2021

TASKS	I.Priestaf Principal 255 \$/hr		Gus Yates Sr. Hydrologist 240 \$/hr		Chad Taylor Principal Hydrogeologist 240 \$/hr		Nicole Grimm Staff Geologist 145 \$/hr		M. Wottrich Drafting 135 \$/hr		C. Obuchi Admin. 125 \$/hr		LABOR TOTALS	COMM FEE 2%	DIRECT COSTS/ EXPENSES	EXP FEE	TOTAL COSTS	
	hours	\$	hours	\$	hours	\$	hours	\$	hours	\$	hours	\$						
TASK 1. Meetings and Coordination																		
1.1 Project management/communication	25	\$6,375	20	\$4,800	3	\$720	0	\$0	0	\$0	3	\$375	51	\$12,270	\$238	\$0	\$0	\$12,508
1.2 Meetings and Presentations	15	\$3,825	20	\$4,800	2	\$480	0	\$0	0	\$0	0	\$0	37	\$9,105	\$182	\$0	\$0	\$9,287
Task 1 Total	40	\$10,200	40	\$9,600	5	\$1,200	0	\$0	0	\$0	3	\$375	88	\$21,375	\$420	\$0	\$0	\$21,795
TASK 2. Review Documents/Develop Approach																		
2.1 Review Documents	2	\$510	10	\$2,400	2	\$480	0	\$0	0	\$0	0	\$0	14	\$3,390	\$68	\$0	\$0	\$3,458
2.2 Develop Approach	2	\$510	10	\$2,400	2	\$480	0	\$0	0	\$0	0	\$0	14	\$3,390	\$68	\$0	\$0	\$3,458
2.3 TM	1	\$255	5	\$1,200	1	\$240	0	\$0	0	\$0	0	\$0	7	\$1,695	\$34	\$0	\$0	\$1,729
Task 2 Total	5	\$1,275	25	\$6,000	5	\$1,200	0	\$0	0	\$0	0	\$0	35	\$8,475	\$170	\$0	\$0	\$8,645
TASK 3. Analysis for Groundwater Levels																		
3.1 Analyze Effects of Sustainability Criteria	10	\$2,550	35	\$8,400	20	\$4,800	20	\$2,900	0	\$0	0	\$0	65	\$15,750	\$373	\$0	\$0	\$16,123
Task 3 Total	10	\$2,550	35	\$8,400	20	\$4,800	20	\$2,900	0	\$0	0	\$0	65	\$15,750	\$373	\$0	\$0	\$16,123
TASK 4 Analysis for Interconnected Surface Water																		
4.1 Document Existing Conditions	2	\$510	60	\$14,400		\$0	30	\$4,350	0	\$0	0	\$0	62	\$14,910	\$385	\$0	\$0	\$15,295
4.2 Define Sustainability Criteria	2	\$510	40	\$9,600	2	\$480		\$0	0	\$0	0	\$0	44	\$10,590	\$212	\$0	\$0	\$10,802
Task 4 Total	4	\$1,020	100	\$24,000	2	\$480	30	\$4,350	0	\$0	0	\$0	106	\$25,500	\$597	\$0	\$0	\$26,097
TASK 5. Reporting																		
5.1 Prepare Admin, Draft, Final	8	\$2,040	20	\$4,800	5	\$1,200	0	\$0	10	\$1,350	0	\$0	43	\$9,390	\$161	\$0	\$0	\$9,551
Task 5 Total	8	\$2,040	20	\$4,800	5	\$1,200	0	\$0	10	\$1,350	0	\$0	43	\$9,390	\$137	\$0	\$0	\$9,527
<b>TOTAL</b>	<b>67</b>	<b>\$17,085</b>	<b>220</b>	<b>\$52,800</b>	<b>37</b>	<b>\$8,880</b>	<b>50</b>	<b>\$7,250</b>	<b>10</b>	<b>\$1,350</b>	<b>3</b>	<b>\$375</b>	<b>337.0</b>	<b>\$80,490</b>	<b>\$1,696</b>	<b>\$0</b>	<b>\$0</b>	<b>\$82,186</b>



August 10, 2021

## MEMORANDUM

*Transmitted via e-mail*

**To:** Christopher Alakel, City of Paso Robles

**From:** Iris Priestaf, PhD and Gus Yates, PG, CHG

**Re:** Proposal for Technical Support to Paso Robles Basin Cooperative Committee in Providing Corrective Actions

### Background

The CA Department of Water Resources (DWR) completed an initial review of the Paso Basin GSP and provided a letter (dated June 3, 2021) to initiate consultation between DWR and the Paso Robles Subbasin GSAs. This DWR consultation letter identified two deficiencies that may preclude DWR's approval of the GSP and provided two potential corrective actions:

- Potential Corrective Action 1. Provide justification for, and effects associated with, the sustainable management criteria for groundwater levels
- Potential Corrective Action 2. Develop Sustainable Management Criteria for the Depletions of Interconnected Surface Water Based on Best Available Information and Science.

For Action 1, DWR requires that the GSAs provide detailed explanation regarding the selection of the sustainable management criteria for groundwater levels, particularly undesirable results and minimum thresholds (MTs), and the effects of those criteria on beneficial uses and users of groundwater. DWR recommendations are summarized below:

- Describe the specific undesirable results GSAs aim to avoid through implementing the GSP.
- Disclose the anticipated impact of operating the Subbasin at conditions protective against those effects on relatively shallow domestic wells and all other beneficial uses and users.
- Using best available information, analyze locations and number of wells/well infrastructure that could be impacted by Subbasin management.
- Explain how the existing minimum threshold groundwater levels are consistent with avoiding undesirable results or establish minimum thresholds at the representative monitoring wells that account for the specific undesirable results the GSAs aim to avoid.
- As needed, consider mitigation strategies for drinking water well impacts that may occur with continued overdraft.

For Action 2, DWR requires that the GSAs provide more detailed information, as required in the GSP Regulations, regarding interconnected surface waters and depletions associated with groundwater use.

- Clarify and address the currently conflicting information in the GSP.
- If the GSAs cannot provide a sufficient, evidence-based justification for the absence of interconnected surface water, develop sustainable management criteria.
- Evaluate and disclose potential effects of the GSP's sustainable management criteria on beneficial uses of the interconnected surface water and on groundwater uses and users.

With regard to the second bullet, our working experience in the Paso Robles Subbasin has demonstrated to us that there are areas of interconnected surface water and there is available information to develop sustainable management criteria. Such criteria can be based on groundwater levels as a proxy, potentially using existing wells (if owner permission is obtained) and in the future, new shallow, near-stream monitoring wells identified as part of monitoring network improvements (discussed in GSP Appendix L).

The following sections outline our scope of work, staffing and brief qualifications, schedule, and budget to assist the Paso Robles Subbasin GSAs in resolving the deficiencies and providing corrective actions so that the GSP can secure DWR approval. The first task establishes the framework for meetings and communication. The second involves review of documents and discussion with the GSAs and DWR to develop an approach to providing corrective actions. The remaining tasks are outlined below in terms of likely technical content but are contingent on agreement on the approach.

Our scope of work is limited to correcting the specific deficiencies in the GSP document identified by DWR with regard to sustainable management criteria for groundwater levels (with respect to wells) and for interconnected surface water and associated beneficial uses. It will not include work on refining, prioritizing, or implementing projects and management actions.

## **Scope of Work**

### **Task 1: Attend Meetings and Coordinate with GSAs and DWR**

This task includes project management and coordination among Todd Groundwater, GSAs staff, and DWR staff; we assume that most communication will occur via virtual meetings and email. Included are regularly-schedule virtual update meetings with GSAs staff. For costing purposes, ten half-hour meetings are assumed. Additional virtual calls and meetings will occur as needed.

Five meetings of GSA/consultant staff with DWR are proposed including a kickoff meeting and meetings to discuss approach, progress, and deliverables. The kickoff meeting will address DWR requirements and expectations and the initial approach including available data, technical analyses, and deliverables. The schedule is a critical factor for the scope and any potential phasing of the work will be discussed at the kickoff. Data requests identified during the meeting will be addressed through emails and follow-up meetings among relevant staff and consultants.

Two illustrated meetings (one virtual and one possibly in-person) with the Cooperative Committee are proposed to discuss the approach memorandum and the administrative draft of the GSP addendum.

## **Task 2: Review Documents and Refine Approach**

In this task, we will review the GSP, Annual Reports, and public comments on the GSP. This review will provide context on GSP development decisions made at the time. To address the water level sustainability criteria, we will review the availability of information regarding well locations, depths and type of use. To address inconsistencies identified by DWR related to interconnected surface water, we will review available information regarding stream flow-duration characteristics, anadromous fish activity, riparian vegetation, and water table depths near creeks and rivers.

Based on review of documents, discussion with the GSAs staff, and consultation with DWR staff, we will develop a technical approach to provide the corrective actions. Our objective is to focus on the information and analyses needed by DWR to approve the plan. This will be discussed in at least one meeting and then presented to the GSA staff as an administrative draft Technical Memorandum (TM) and subsequently to DWR as a draft TM.

## **Task 3: Analysis for Groundwater Level Sustainability Criteria**

This task will provide explanation for, and effects associated with, the sustainable management criteria for groundwater levels. As indicated in the DWR consultation letter, the expectation is that the criteria have been established as intended but require additional explanation and documentation. However, DWR recognizes the possibility that the MTs are not consistent with avoidance of undesirable results and in that case, the MTs will need to be revised. This scope assumes that the criteria adequately represent GSA intent and that only minor revisions or recommendations, if any, would be needed.

The current groundwater level sustainability criteria (undesirable results, MTs, MOs, RMS wells) will be described as a starting point, followed by evaluation of specific undesirable results of chronic groundwater level decline. Specifically, the MT is set at 30 feet below 2017 water levels, which in most wells were the lowest water levels during the period of record. We will quantitatively evaluate whether an additional 30 feet of water level decline would produce undesirable results with respect to the other sustainability indicators.

The main analysis will address the anticipated impacts on domestic wells (and other beneficial uses/users) of operating the Subbasin with the sustainability criteria. This will include documentation of existing well locations and construction using available well inventory data/GIS (from GSP, County, or downloaded from DWR Online System for Well Completion Reports (OSWCR)). Using the GIS and databases, we will document the existing well locations relative to the 22 RMS Wells and provide a comparison of the construction of existing wells (including average depth) to the Groundwater Level MTs at the RMS Wells. This will disclose the

impact on existing wells (including those with less-than-average depth), likely to be expressed as a percentage of wells. We will compare these results with the locations and timing of owner-reported well problems in DWR's Household Water Supply Shortage Reporting System.

This analysis will be the basis for assessing if the criteria are reasonable to protect existing wells. Depending on Task 2 decisions, we can also discuss anticipated impacts of 30 feet of additional water level decline on storage, subsidence, water quality, and interconnected surface water.

Recognizing that the Subbasin needn't be operated to protect the shallowest wells, we anticipate that a certain percentage of wells will be adversely affected. We will evaluate impacts for wells of various depth classes and discuss these results with the GSAs to verify whether the magnitude of impacts appears reasonable. If not, additional management actions (e.g., water system consolidation or emergency response programs beyond SGMA) may need to be identified to respond to these impacts.

#### **Task 4: Analysis for Interconnected Surface Water Sustainability Criteria**

The GSP lacks a thorough description of interconnected surface water and Groundwater Dependent Ecosystems (GDEs) in Section 5.5 ("Interconnected Surface Water") and lacks sustainability criteria in Section 8.9 ("Depletion of Interconnected Surface Water SMC"). We will replace these with sections that provide comprehensive description, reasonable criteria consistent with SGMA, and an evaluation of the criteria with respect to other sustainability indicators, beneficial uses and adjacent basin areas.

The GSP includes some descriptive information regarding interconnected surface water. For example, the water budget tables include groundwater discharge to streams, and Appendix C shows locations where riparian vegetation may use groundwater. We will bring that information into Section 5.5 and supplement it with additional information, such as:

- An evaluation of whether mapped springs and seeps in upland areas appear to be using groundwater (as opposed to seasonal rainfall) and whether groundwater in those locations is plausibly affected by groundwater pumping and levels in the valley floor areas.
- An evaluation of the types of vegetation mapped along stream channels (obligate versus facultative phreatophytes), trends in the extent and density of riparian vegetation over the past several decades and whether those trends relate to groundwater level trends. Information sources will include discussions with local riparian management groups such as the Upper Salinas-Las Tablas RCD.
- Animals that may depend on groundwater will also be evaluated, primarily steelhead trout that migrate up and down the Salinas River during periods when groundwater contributions to base flow are significant. Seasonal stream flow-duration characteristics and passage-day opportunity will be tabulated, and trends in those characteristics will be compared with trends in groundwater elevations. Information sources will include

discussion with fisheries management agencies such as the National Marine Fisheries Service.

Sustainability criteria for interconnected surface water will focus on three categories of potential undesirable results: diminished supply to downstream surface water users, decreased extent or vigor of riparian vegetation due to root zone dewatering, and reduced passage opportunity for steelhead. The initial minimum threshold for downstream water users will be selected in the context of water rights and operation of the Salinas Valley Water Project. The minimum threshold for phreatophytic riparian vegetation will likely be defined as a depth to the water table that empirically correlates with the existing distribution of that type of vegetation. The initial minimum threshold for fish passage will be based on the number of adult and smolt passage days, probably classified by year type.

The initial minimum threshold concepts may be re-defined in terms of water table depths in the riparian vegetation areas because water levels are easy to measure whereas flow gains and losses are not.

We note that GSP Regulations require a GSP to not only identify interconnected surface water systems but also to evaluate the quantity and timing impacts of groundwater depletions (after 2015) to beneficial water uses/users. Depletions could occur as a result of an additional 30-foot decline in groundwater levels, which is the proposed minimum threshold in the GSP. This analysis will be based on 1) empirical historical relationships between base flow or riparian water table depth and water levels in deeper water supply wells, and 2) previously modeled relationships between pumping reductions, groundwater levels and groundwater budgets presented in the GSP.

### **Task 5: Reporting**

The format of reporting will be discussed and confirmed in the Kickoff Meeting with DWR. We assume that our reporting would be compiled in the form of a distinct Todd Groundwater addendum to the GSP. We have not included editing, revision, or re-submittal of the original 2020 GSP in this scope but intend to discuss this at the kickoff.

We will provide an Administrative Draft for internal review by GSA staff. Comments on the Administrative Draft will be incorporated, and the Draft Report will be provided to the Cooperative Committee. We will address comments on the Draft and subsequently submit a Final TM for submittal to DWR. For purposes of costing, we assume all submittals in electronic format.

### **Todd Groundwater Qualifications and Key Staff**

Todd Groundwater has been intensively involved in SGMA-related projects including early organization efforts for Groundwater Sustainability Agencies (GSAs), development of Alternative Plans and Groundwater Sustainability Plans (GSPs), and preparation of Annual

Reports for SGMA compliance. Our staff has been engaged in 12 GSPs/Alternative Plans for a variety of basins across California. In addition, we are familiar with the groundwater setting and management of the Paso Robles Subbasin, with projects in the basin over the past 20 years. Our proposed team brings direct and relevant experience to the Paso Robles GSP Corrective Actions project.

**Iris Priestaf, PhD, President.** Iris Priestaf has managed or served as principal in charge for numerous projects involving groundwater planning and management, including SGMA projects. She is familiar with the Paso Robles Subbasin, having conducted numerous projects for the City of Paso Robles and County of San Luis Obispo involving groundwater basin characterization, water balance studies, managed aquifer recharge studies, and water management planning.

**Gus Yates, PG, CHG, Senior Hydrologist.** Mr. Yates is an accomplished hydrogeologist with 30 years' experience, including work on Paso Robles Groundwater Basin water budget studies and modeling efforts. Mr. Yates has been engaged in several GSPs for basins across California, with particular focus on development and application of numerical modeling and on interconnected surface water and GDEs. He has served as the key consultant to the Arroyo Seco GSA (Salinas Valley) providing technical support, GSP development, and presentation service.

Other Todd Groundwater will contribute to the analysis as needed, including Chad Taylor, PG, CHG, Principal Hydrogeologist, who brings substantial experience with production wells and with establishment of groundwater levels sustainability criteria for multiple GSPs. Nicole Grimm, Staff Geologist, will assist with acquiring data and with GIS analysis.

## Schedule

We are ready to start upon notice-to-proceed with plans to complete the work promptly in 2021. We recognize that the best outcome would involve completion of the work in 2021 such that DWR approves the GSP by January 30, 2022. This schedule assumes some unknown factors, including time needed for DWR to agree on the approach and the time required for DWR to review the work and finalize its assessment as approved. The timing will be a key topic at the kickoff meeting. We will proceed without delay with the best outcome in mind. Otherwise, by January 30, 2022, DWR will finalize its assessment of the GSP as approved, incomplete, or inadequate. If determined to be incomplete (with deficiencies that can be corrected in a timely manner), DWR and the GSAs can determine the time needed to address any deficiencies up to 180 days (July 2022).

## Budget

Our proposed budget is \$82,186. This budget assumes progression from the planning Tasks 1 and 2 to the technical and reporting Tasks 3, 4, and 5 without major revision or expansion of scope. The budget also assumes that the above schedule is reasonable; major extension of the schedule would likely involve more communication, meetings, and presentations.

Todd Groundwater submits monthly invoices on a time and materials basis and we regard this as a not-to-exceed budget.

Task 1	\$ 21,795
Task 2	\$ 8,645
Task 3	\$ 16,123
Task 4	\$ 26,097
Task 5	<u>\$ 9,527</u>
<b>Total:</b>	<b>\$ 82,186</b>

We appreciate the opportunity to work with the City of Paso Robles and Cooperative Committee.