

ARROYO SANTA ROSA BASIN
GROUNDWATER SUSTAINABILITY AGENCY
REGULAR BOARD MEETING AGENDA

January 28, 2021

4:45 P.M.

Camrosa Water District, 7385 Santa Rosa Road, Camarillo, CA 93012

MEMBERS OF THE BOARD

JEFFREY C. BROWN, *Camrosa Water District*
TERRY L. FOREMAN, *Camrosa Water District*
AL E. FOX, *Camrosa Water District*
TIMOTHY H. HOAG, *Camrosa Water District*
JEFF PRATT, *Ventura County Public Works Agency*
EUGENE F. WEST, *Camrosa Water District*

ALL AGENDA DOCUMENTS ARE AVAILABLE AT
THE CAMROSA WATER DISTRICT OFFICE AND
ONLINE AT WWW.CAMROSA.COM/SRGSA

TO BE HELD REMOTELY

In light of public health responses to the threat of COVID-19 and Governor Newsom's Executive Order N-25-20, the Camrosa office is still closed to the public. Board meetings are accessible to the public only via web-based teleconference, as described below.

To participate via the web to see the board meeting presentation, click <https://us02web.zoom.us/j/9235309144> on your computer, tablet, or smartphone. You'll need to download and install the zoom app before logging on.

If you'd like to make a comment, you'll have to log in via the app so we can identify you and invite you to participate.

To listen in via phone, call **(669) 900-6833**; when prompted, enter the meeting ID: **923 530 9144**.

CALL TO ORDER

PUBLIC COMMENTS

At this time, the public may address the Board on any item not appearing on the agenda that is subject to its jurisdiction. Persons wishing to address the Board should fill out a comment card and submit it to the Board Chair prior to the meeting. All comments are subject to a five-minute time limit.

Matters appearing on the Consent Agenda are expected to be non-controversial and will be acted upon by the Board collectively, without discussion, unless a member of the Board or staff requests an opportunity to address a given item. Approval by the Board of Consent Items means that the recommendation of staff is approved along with the terms and conditions described in the Board Memorandum.

CONSENT AGENDA

1. Approve the Minutes of the September 24, 2020 meeting
2. Ratify Vendor Payments

PRIMARY AGENDA

3. Quarterly Results

Staff will present results for the first quarter of FY20-21.

4. GSP Scoping Contract

The Board will consider an agreement with Stantec to begin preliminary work on the GSP.

The Board of Directors may hold a closed session to discuss personnel matters or litigation, pursuant to the attorney-client privilege, as authorized by the California Government Code. Any of the above items that involve pending litigation may require discussion in closed session on the recommendation of the GSA's legal counsel.

COMMENTS BY THE EXECUTIVE DIRECTOR

COMMENTS BY THE BOARD OF DIRECTORS

ADJOURN

ARROYO SANTA ROSA BASIN

GROUNDWATER SUSTAINABILITY AGENCY

MINUTES OF THE MEETING OF THE BOARD

September 24, 2020

5:30 P.M.

Camrosa Water District, 7385 Santa Rosa Road, Camarillo, CA 93012

MEMBERS OF THE BOARD

JEFFREY C. BROWN, *Camrosa Water District*
TERRY L. FOREMAN, *Camrosa Water District*
AL E. FOX, *Camrosa Water District*
TIMOTHY H. HOAG, *Camrosa Water District*
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CALL TO ORDER

The meeting was called to order at 5:40 P.M.

Present: Jeffrey C. Brown
Terry L. Foreman
Al E. Fox
Timothy H. Hoag
Glenn Shephard (for Jeff Pratt)
Eugene F. West

Staff: Greg Jones, Legal Counsel
Ian Prichard, Camrosa Water District
Tamara Sexton, Treasurer
Tony Stafford, Executive Director

Guests: None

PUBLIC COMMENTS

None

SPECIAL PRESENTATIONS AND ANNOUNCEMENTS

None

CONSENT AGENDA

1. Approve the minutes of the December 12, 2019 meeting
2. Ratify vendor payments

Motion to approve the Consent Agenda: Fox. **Second:** Brown. *A roll call vote was taken and the motion carried unanimously.*

PRIMARY AGENDA

3. FY2019-20 Final Results

Staff presented final results for the FY2019-20 budget.

4. FY2020-21 Budget

The Board adopted the FY2020-21 budget as proposed.

Motion to adopt the FY2020-21 budget: Hoag. **Second:** Fox. *A roll call vote was taken and the motion carried unanimously.*

5. GSP Development

Staff presented on the development of the groundwater sustainability plan. The Board created a GSP Ad Hoc Committee. Camrosa representatives appointed Director Terry Foreman to the committee; Glenn Shephard, representing the County of Ventura, appointed Kathleen Reidel, Groundwater Specialist at the Ventura County Public Works Agency - Watershed Protection.

ADMINISTRATIVE ITEMS

None

INFORMATIONAL ITEMS

None

COMMENTS BY THE EXECUTIVE DIRECTOR

None

COMMENTS BY THE BOARD OF DIRECTORS

None

ADJOURN

There being no further business, the meeting was adjourned at 5:50 P.M.

Tony L. Stafford
Executive Director
Arroyo Santa Rosa Basin GSA

_____ (ATTEST)
Eugene F. West, Chair
Board of Directors
Arroyo Santa Rosa Basin GSA

ARROYO SANTA ROSA BASIN

GROUNDWATER SUSTAINABILITY AGENCY

Camrosa Water District, 7385 Santa Rosa Road, Camarillo, CA 93012

BOARD MEMORANDUM

MEMBERS OF THE BOARD

JEFFREY C. BROWN, *Camrosa Water District*
TERRY L. FOREMAN, *Camrosa Water District*
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TIMOTHY H. HOAG, *Camrosa Water District*
JEFF PRATT, *Ventura County Public Works Agency*
EUGENE F. WEST, *Camrosa Water District*

DATE: January 28, 2021

TO: Board of Directors

FROM: Tony Stafford, Executive Director

OBJECTIVE: Ratify vendor payments as presented by Staff.

ACTION: Ratify accounts payable.

SUMMARY: A summary of accounts payable previously paid by the Arroyo Santa Rosa Groundwater Sustainability Agency in the amount of \$2,503.06 is provided for Board information and ratification.

Check Number	Post Date	Vendor Name	Invoice Number	Description	Amount
	8/31/2020	Union Bank		July 2020 Bank Fees	40.00
	9/30/2020	Union Bank		August 2020 Bank Fees	40.00
	9/30/2020	ACWA Joint Powers Insurance	GSA 20-21	GSA Insurance	1,125.00
	9/30/2020	ACWA	2021 GSA Dues	2021 GSA ACWA Dues	750.00
26	10/14/2020	Hathaway, Perrett, Webster, Powers	110286	Legal Services	275.18
	10/31/2020	Union Bank		September 2020 Bank Fees	40.00
	11/30/2020	Union Bank		October 2020 Bank Fees	40.00
27	12/16/2020	Hathaway, Perrett, Webster, Powers	110952	Legal Services	152.88
	12/31/2020	Union Bank		November 2020 Bank Fees	40.00
Total Vendor Payments					\$ 2,503.06

The Arroyo Santa Rosa GSA's bank account balance as of December 31, 2020 was \$88,900.13.

ARROYO SANTA ROSA BASIN

GROUNDWATER SUSTAINABILITY AGENCY

Camrosa Water District, 7385 Santa Rosa Road, Camarillo, CA 93012

BOARD MEMORANDUM

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EUGENE F. WEST, *Camrosa Water District*

DATE: January 28, 2021

TO: Board of Directors

FROM: Tony Stafford, Executive Director

OBJECTIVE: Review FY20-21 Second Quarter Results.

ACTION: No action necessary; for information only.

SUMMARY: The ASRGSA's FY20-21 budget was approved at the September 24, 2020 meeting. Staff will present second quarter results.

Arroyo Santa Rosa GSA	Budget FY 20-21	Actuals FY 20-21	Variance
Transfer In			
JPA Member Assesment			
Camrosa Water District	\$ 150,000	\$ -	\$ 150,000
County of Ventura	222,075	-	222,075
	\$ 372,075	\$ -	\$ 372,075
Operating Expenses			
Outside Contracts	\$ 8,000	\$ -	\$ 8,000
Professional Services	341,500	-	341,500
Materials & Supplies	8,600	-	8,600
Legal Services	10,000	428	9,572
Dues & Subscriptions	350	750	(400)
Conference & Travel	2,000	-	2,000
Fees & Charges	500	200	300
Insurance	1,125	1,125	-
<u>Total Operating Expenses</u>	\$ 372,075	\$ 2,503	\$ 369,572

Notes:

(1) Camrosa Water District contributed \$100,000 to the ASRGSA in FY 2016-17

(2) The Arroyo Santa Rosa GSA's bank account balance as of December 31, 2020 was \$88,900.13

ARROYO SANTA ROSA BASIN

GROUNDWATER SUSTAINABILITY AGENCY

Camrosa Water District, 7385 Santa Rosa Road, Camarillo, CA 93012

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EUGENE F. WEST, *Camrosa Water District*

BOARD MEMORANDUM

DATE: January 28, 2021

TO: Board of Directors

FROM: Tony Stafford, Executive Director

OBJECTIVE: Begin preliminary work on the groundwater sustainability plan (GSP).

ACTION: Authorize the Executive Director to:

1. Enter into the attached general services agreement with Stantec Consulting Services, Inc.
2. Issue a purchase order to Stantec Consulting Services, Inc., in an amount not to exceed \$44,583, for scoping meetings and initial data collection tasks as described in the attached proposal.

SUMMARY: At the September 24, 2021 Board meeting, the Board created a GSP Ad Hoc Committee. The committee met in October to review a proposal from Stantec to perform the GSP. The committee identified data gaps and areas that needed greater development and coordination prior to performing some of the GSP-related tasks. It was determined that the best way forward would be to develop a scope in coordination with Stantec and the committee.

Staff solicited a proposal from Stantec to that end. The GSP Ad Hoc Committee reviewed the proposal and provided comments; those comments have been incorporated into the attached revised proposal.

Arroyo Santa Rosa Groundwater Sustainability Agency
7385 Santa Rosa Rd.
Camarillo, CA 93012
Telephone (805) 482-4677 - FAX (805) 987-4797

Some of the important terms of this agreement are printed on pages 2 through 4. For your protection, make sure that you read and understand all provisions before signing. The terms on Page 2 through 4 are incorporated in this document and will constitute a part of the agreement between the parties when signed.

TO: Stantec Consulting Services Inc.
300 North Lake Avenue, Ste. 400
Pasadena, CA 91101

DATE: January 1, 2021

Agreement No.: 2021-01

The undersigned Consultant offers to furnish the following:

Provide engineering services to Arroyo Santa Rosa Groundwater Sustainability Agency (ASRGSA) on an as-needed basis, based upon negotiated proposals for specific services.

Contract price \$: Per negotiated proposals.

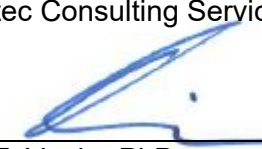
Contract Term: January 1, 2021 – December 31, 2021

Instructions: Sign and return original. Upon acceptance by ASRGSA, a copy will be signed by its authorized representative and promptly returned to you. Insert below the names of your authorized representative(s).

Accepted: Arroyo Santa Rosa GSA

Consultant: Stantec Consulting Services Inc.

Tony L. Stafford



Eric T. Vogler PhD

Title: Executive Director

Title: Principal

Date:

Date: 12.15.2020

Other authorized representative(s):

Other authorized representative(s):

Ian Prichard

Consultant agrees with ASRGSA that:

- a. **Indemnification:** To the extent permitted by law, Consultant shall hold harmless, and indemnify the ASRGSA, its directors, officers, and employees, against any and all liability, losses, damages, or expenses, including reasonable attorney's fees and costs, to the extent caused by negligent acts, errors or omissions of Consultant or its officers, agents, or employees in rendering services under this contract; excluding, however, such liability, claims, losses, damages or expenses arising from the ASRGSA's negligence or willful acts.
- b. **Minimum Insurance Requirements:** Consultant shall procure and maintain for the duration of the contract insurance against claims for injuries or death to persons or damages to property which may arise from or in connection with the performance of the work hereunder and the results of that work by the Consultant, his agents, representatives, employees or subcontractors.
- c. **Coverage:** Coverage shall be at least as broad as the following:
 1. **Commercial General Liability (CGL):** Insurance Services Office (ISO) Commercial General Liability Coverage (Occurrence Form CG 00 01) including products and completed operations, property damage, bodily injury, personal and advertising injury with limit of at least two million dollars (\$2,000,000) per occurrence or the full per occurrence limits of the policies available, whichever is greater. If a general aggregate limit applies, either the general aggregate limit shall apply separately to this project/location (coverage as broad as the ISO CG 25 03, or ISO CG 25 04 endorsement provided to the ASRGSA) or the general aggregate limit shall be twice the required occurrence limit.
 2. **Automobile Liability:** (If applicable) Insurance Services Office (ISO) Business Auto Coverage (Form CA 00 01), covering Symbol 1 (any auto) or if Consultant has no owned autos, Symbol 8 (hired) and 9 (non-owned) with limit of one million dollars (\$1,000,000) for bodily injury and property damage each accident.
 3. **Workers' Compensation Insurance:** as required by the State of California, with Statutory Limits, and Employer's Liability Insurance with limit of no less than \$1,000,000 per accident for bodily injury or disease.
 4. **Waiver of Subrogation:** The insurer(s) named above agree to waive all rights of subrogation against the ASRGSA, its directors, officers, employees, and authorized volunteers for losses paid under the terms of this policy which arise from work performed by the Insured for the ASRGSA; but this provision applies regardless of whether or not the ASRGSA has received a waiver of subrogation from the insurer.
 5. **Professional Liability** (also known as Errors & Omission) Insurance: appropriate to the Consultant profession, with limits no less than \$1,000,000 per claim, and \$2,000,000 policy aggregate.
- d. **If Claims Made Policies:**
 1. The Retroactive Date must be shown and must be before the date of the contract or the beginning of contract work.
 2. Insurance must be maintained and evidence of insurance must be provided **for at least five (5) years after completion of the contract of work.**
 3. If coverage is canceled or non-renewed, and not replaced with another claims-made policy form with a Retroactive Date prior to the contract effective date, the Consultant must purchase "extended reporting" coverage for a minimum of five (5) years after completion of contract work.

If the Consultant maintains broader coverage and/or higher limits than the minimums shown above, the ASRGSA requires and shall be entitled to the broader coverage and/or higher limits maintained by the Consultant. Any available insurance proceeds in excess of the specified minimum limits of insurance and coverage shall be available to the ASRGSA.

Other Required Provisions: The general liability policy must contain, or be endorsed to contain, the following provisions:

- a. **Additional Insured Status:** Except on Professional Liability and Workers' Compensation, the ASRGSA, its directors, officers, employees, and authorized volunteers are to be given insured status (at least as broad as ISO Form CG 20 10 10 01), with respect to liability arising out of work or operations performed by or on behalf of the Consultant including materials, parts, or equipment furnished in connection with such work or operations.
- b. **Primary Coverage:** For any claims related to this project, the Consultant's insurance coverage shall be primary at least as broad as ISO CG 20 01 04 13 as respects to the ASRGSA, its directors, officers, employees, and authorized volunteers.

Any insurance or self-insurance maintained by the ASRGSA, its directors, officers, employees, and authorized volunteers shall be excess of the Consultant's insurance and shall not contribute with it.

Notice of Cancellation: Each insurance policy required above shall provide that coverage shall not be canceled, except with notice to the ASRGSA.

Self-Insured Retentions: Self-insured retentions must be declared to and approved by the ASRGSA. The ASRGSA may require the Consultant to provide proof of ability to pay losses and related investigations, claim administration, and defense expenses within the retention. The policy language shall provide, or be endorsed to provide, that the self-insured retention may be satisfied by either the insured or the ASRGSA.

Acceptability of Insurers: Insurance is to be placed with insurers having a current A.M. Best rating of no less than A:VII or as otherwise approved by the ASRGSA.

Verification of Coverage: Consultant shall furnish the ASRGSA with certificates and amendatory endorsements or copies of the applicable policy language effecting coverage required by this clause. All certificates and endorsements are to be received and approved by the ASRGSA before work commences. However, failure to obtain the required documents prior to the work beginning shall not waive the Consultant's obligation to provide them. If any of the required coverages expire during the term of this agreement, the Consultant shall deliver the renewal certificate(s) including the general liability additional insured endorsement ASRGSA at least ten (10) days prior to the expiration date.

Subcontractors: Consultant shall ensure that all subcontractors maintain insurance meeting all the requirements stated herein, and Consultant shall ensure that the ASRGSA, its directors, officers, employees, and authorized volunteers are an additional insured on Commercial General Liability Coverage.

Other Requirements:

- a. Consultant shall not accept direction or orders from any person other than the Executive Director or the person(s) whose name(s) is (are) inserted on Page 1 as "other authorized representative(s)."
- b. Payment, unless otherwise specified on Page 1, is to be 30 days after receipt of invoice for services performed and acceptance by the ASRGSA.
- c. Permits required by governmental authorities will be obtained at Consultant's expense, and Consultant will comply with applicable local, state, and federal regulations and statutes including Cal/OSHA requirements.
- d. Any change in the scope of the professional services to be done, method of performance, nature of materials or price thereof, or to any other matter materially affecting the performance or nature of the professional services will not be paid for or accepted unless such change, addition or deletion is approved in advance, in writing by the ASRGSA. Consultant's "other authorized representative(s)" has/have the authority to execute such written change for Consultant.

The ASRGSA may terminate this Agreement at any time, with or without cause, giving thirty (30) days' prior written notice to Consultant, specifying the effective date of termination. The Consultant may terminate this Agreement upon seven (7) days' notice in writing in the event the ASRGSA has committed material breach of this Agreement. Non-payment of the Consultant's invoices will be considered a material breach of this Agreement.

The total amount of all claims the ASRGSA may have against the Consultant under this Agreement or arising from the performance or non-performance of the Services under any theory of law, including but not limited to claims for negligence, negligent misrepresentation and breach of contract, shall be strictly limited to the Consultant's fees. As the ASRGSA's sole and exclusive remedy under this Agreement any claim, demand or suit shall be directed and/or asserted only against the Consultant and not against any of the Consultant's employees, officers or directors.

Neither the ASRGSA nor the Consultant shall be liable to the other or shall make any claim for any incidental, indirect or consequential damages arising out of or connected to this Agreement or the performance of the services on this Project. This mutual waiver includes, but is not limited to, damages related to loss of use, loss of profits, loss of income, unrealized energy savings, diminution of property value or loss of reimbursement or credits from governmental or other agencies.

December 21, 2020

Attention: Mr. Ian Prichard
Camrosa Water District
7385 Santa Rosa Road
Camarillo, California 93012-9284

Dear Mr. Prichard,

Reference: Arroyo Santa Rosa Basin Groundwater Sustainability Plan – Proposal for Scoping Meetings and Initial Data Collection Tasks

Stantec Consulting Services Inc. (Stantec) is pleased to provide this proposal to initiate completion of a Groundwater Sustainability Plan (GSP) for the Arroyo Santa Rosa Valley Basin (Basin; DWR Basin 4-007) in accordance with California's Sustainable Groundwater Management Act (SGMA - 2014).

Stantec submitted an updated proposal to the Camrosa Water District (District) on July 17, 2020 to complete a GSP for the Basin which had been expanded and refined from previous proposals dated March 23, 2020 and May 20, 2020. Stantec understands the District intends to move forward with initiation of a GSP, and that as an initial step, scoping meetings have been requested with the Ad Hoc Technical Advisory Group (TAG) to review and further refine the final GSP scope, budget, and schedule.

This proposal presents work scope for completion of requested GSP scoping meetings and implementation of initial data collection tasks (Data Collection and Compilation and Production Well Survey) detailed in the July 17, 2020 proposal. The intent of implementing the initial data collection tasks is to expedite the GSP process while scoping meetings are performed to refine the final GSP work scope.

Stantec, formerly Montgomery Watson Harza (MWH), has performed hydrogeologic projects in the Basin and developed in-depth knowledge of the basin that will be leveraged for this project. The team assembled for this project includes senior professional staff with experience in the basin as well as select junior technical staff currently engaged in SGMA projects in Southern California. We have included two key subcontractors:

- 1) Mr. Victor Harris (formally of MWH, and Project Manager of the 2013 Groundwater Management Plan) of H&H Water Resources as QA/QC manager to maintain continuity with previous work.
- 2) Formation Environmental, LLC specializing in remote sensing of evapotranspiration, a key element of the hydrogeology of the basin.

BACKGROUND

Stantec completed a Groundwater Management Plan (GMP) for the Camrosa Water District (District) in August of 2013. This plan was prepared under the Groundwater Management Act (CWC § 10750), originally enacted as Assembly Bill (AB) 3030, and expanded by Senate Bill 1938 (SB 1938). In May of 2018, the Arroyo Santa Rosa Basin Groundwater Sustainability Agency (ASRBGSA) submitted an Initial Notification to develop a GSP under the SGMA. The ASRBGSA was formed in accordance with a Joint Powers Authority Agreement between the District and the County of Ventura. In May of 2018, the Basin was reclassified by the California Department of Water Resources (DWR) from medium priority to very low priority. Although a GSP is not strictly required by the DWR, the District decided to develop a GSP in accordance with the SGMA GSP regulations. As a result, in June and July of 2018, Stantec assisted the ASRBGSA by developing a Basin Boundary Modification Request (BBMR) to DWR to more accurately define the Basin boundaries based on more recent geologic data and incorporate production wells that may have an impact on basin sustainability. Although the Basin lies

within the service area of the District, the Fox Canyon Groundwater Management Agency (FCGMA) has management jurisdiction over the portion of the Basin that lies to the west of the Bailey Fault. The GSP will address the entire basin, including the area of the Basin that lies within the management jurisdiction of the FCGMA. The BBMR was subsequently approved by DWR in Fall 2018.

Stantec's July 17, 2020 proposal described the scope of work and budget for Stantec to build on the previously completed GMP and BBMR and develop a SGMA-compliant GSP that is in accordance with the GSP Emergency Regulations and DWR BMPs.

SCOPE OF WORK

Stantec proposes the following tasks as initial steps in completion of the GSP including scoping meetings and completion of initial data collection tasks detailed in the July 17, 2020 proposal:

Task 1 – GSP Refinement and Scoping Meetings – The Stantec project manager, key support staff, and Mr. Victor Harris (H&H Water Resources) will attend up to five (5) meetings in the Camarillo area with the District and TAG to discuss and further refine the final GSP scope, budget, and schedule. After each meeting, Stantec will provide a summary of key technical issues discussed, decisions made during the meeting, and recommended next steps. It is anticipated that meetings would be conducted at two-week intervals or until final concurrence is agreed upon for the final GSP work scope.

Based on the outcome of the scoping meetings, sequential task order proposals will be submitted to the District for concurrence and authorization.

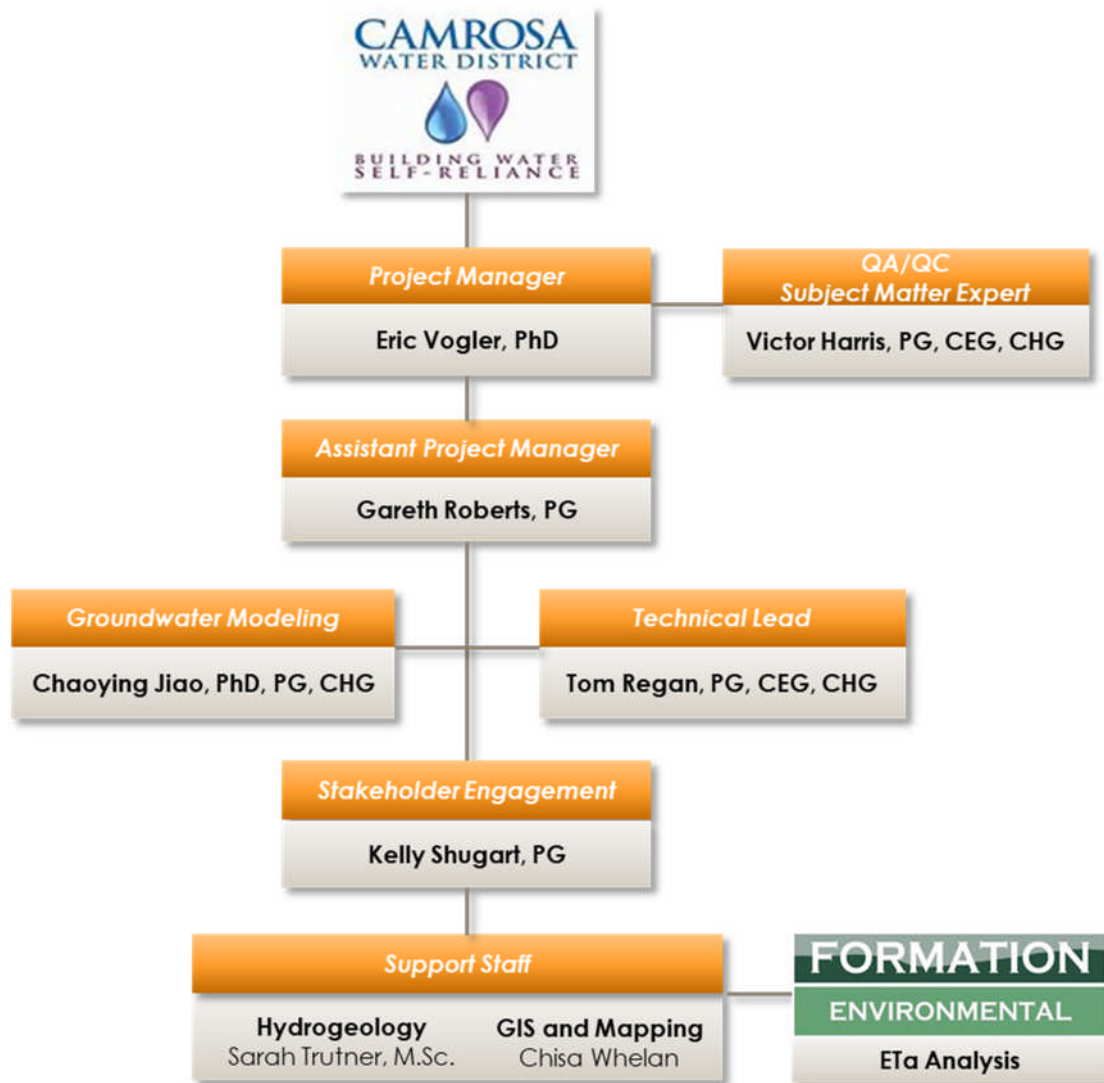
Task 2 – Data Collection and Compilation – Stantec will collect additional data acquired since the 2013 GMP was produced, such as precipitation records, water level records, groundwater quality information, groundwater production records, surface flow records, land use data, and other pertinent information, and will add to the existing data sets compiled for the 2013 GMP. This will maximize data available for the establishment and analysis of historic trends in groundwater extraction and climate conditions. Stantec will contact and collect data from the District as well as the Ventura County Watershed Protection District (VCWPD) and FCGMA to fill out the data sets, especially for areas of the basin within FCGMA boundaries not included in the 2013 GMP. These data will be compiled into an electronic database compliant with DWR guidance and used in the analyses and preparation of the GSP.

Task 2.1 – Production Well Survey – There are 42 production wells in the Basin, of which nine (9) are owned and operated by the District. Stantec will conduct a production well survey of all well owners and operators, including the District's wells, in the basin to gain a better understanding of the current number of production wells operating and abandoned. Stantec will review DWR well records where available. FCGMA will be contacted for extraction data for wells in the FCGMA portion of the basin. Survey data will include well construction, well use, acreage if applicable, and well production, both instantaneous and annually. Data acquisition will include all new available data obtained since completion of the 2013 GMP. If new wells are identified that were not included in the 2013 GMP, all available data will be requested and compiled for those locations. All new data will be compiled with existing data from the 2013 GMP into one complete data set.

The well survey will be conducted by preparing and disseminating a Well Questionnaire for all well owners and operators to complete. The questionnaire will be initially distributed via email from the ASRBGSA and/or by mail, followed by phone calls and follow-up well owner and operator visits by Stantec staff to collect the requested data. The questionnaire will also be posted on the ASRBGSA website to facilitate access for well owners and operators, other stakeholders, and the public. For wells that are not metered, Stantec will collect land use data as well as actual evapotranspiration data (ETa). These data will be used to estimate production based on land use, crop coefficients, and ETa. In addition, the monthly ETa will also be used for input into the updated groundwater flow model, when initiated.

PROJECT TEAM

The Stantec team will be led by Dr. Eric T. Vogler, who will provide project management and assure that milestones, meetings, and deliverables are met as scheduled. Technical leadership will be provided by Tom Regan, PG, CHG, and institutional knowledge, as well as quality assurance/quality control, will be provided by Victor Harris PG, CHG. Dr. Chaoying Jiao, PG, CHG, our computational expert, will contribute to the groundwater modeling portion of the project, once initiated. Complementing the team is Gareth Roberts, PG, who will be assisting Dr. Vogler with project coordination and timelines, regular meetings, and monthly status reports, and Kelly Shugart, PG, who will be coordinating stakeholder engagement. Technical experts from Formation Environmental, LLC will provide key evapotranspiration data based on Landsat data. Together, this core team brings over 100 years of groundwater experience to ensure project success.



PROJECT SCHEDULE

Upon approval of this proposal, Stantec will initiate scheduling of the GSP scoping meetings which are anticipated to take from two to three months to complete. Stantec will simultaneously initiate data collection and compilation tasks, as well as the production well survey, which are anticipated to be completed in six to eight weeks. Remaining work scope to complete a SGMA-compliant GSP will be initiated following the scoping meeting outcome and after concurrence of a final GSP outline is received from the District and TAG.

BUDGET, TERMS AND CONDITIONS

Stantec's services will be performed under the terms of ASRGBSA General Service Agreement (GSA) No. 2021-01.

A not-to-exceed time and materials fee estimate by task that addresses staff hours, subconsultant hours, and other costs is presented in the attached budget (Attachment B). In developing this budget, we have made the following assumptions:

- Field work is limited to well survey.
- It is assumed that five GSP scoping meetings are adequate.
- Extended schedule beyond Stantec's control may lead to additional costs.

We would be happy to discuss any comments or questions regarding this proposal, and very much look forward to working with the District and the ASRGBSA.

Regards,

Stantec



Gareth Roberts, PG
Assistant Project Manager


Phone: 805-427-4853



Eric Vogler,
Principal

Phone: 626-568-6043

Attachment: Attachment A - Budget

		Project Manager	Technical Lead/ Sr. Hydrogeologist	Sr. Geologist/Assistant Project Manager	Sr. Hydrogeologist/ Modeler	Associate Hydrogeologist	Assistant Hydrogeologist	GIS/Graphics/ Database	Administrative/ Outreach	Total Hours	Stantec Labor Fee	Other Direct Costs	H&H Water Resources	Formation Environmental	TOTAL FEE for SUBCONSULTANTS	TOTAL TASK PROPOSAL FEE
		\$211	\$191	\$180	\$177	\$159	\$143	\$132	\$125							
1.0	GSP Scoping Meetings	12	16	32					2	62	\$ 11,598	\$ -	\$ 4,125		\$ 4,125	\$ 15,723
2.0	Data Collection and Compilation	2	16	16	8	4	24	16	4	66	\$ 14,454	\$ -	\$ 460		\$ 460	\$ 14,914
2.1	Production Well Survey	2	12	12	4	8	32	8	4	82	\$ 12,986	\$ 500	\$ 460		\$ 460	\$ 13,946
TOTALS		16	44	60	12	12	56	24	10	210	\$ 39,038	\$ 500	\$ 5,045		\$ 5,045	\$ 44,583