



SAN ANTONIO BASIN GROUNDWATER SUSTAINABILITY AGENCY

NOTICE OF PUBLIC MEETING

NOTICE IS HEREBY GIVEN that the San Antonio Basin Groundwater Sustainability Agency (“Agency” or “SABGSA”) Board of Directors (“Board”) will hold a public hearing during its regular **Board Meeting at 6:00 P.M. on Tuesday, January 21, 2025** at the **Los Alamos Community Services District located at 82 St. Joseph Street, Los Alamos, CA 93440**. Virtual options are available for public participation.¹

Join Zoom Meeting:

<https://us06web.zoom.us/j/83127401605?pwd=WHpIQmZTR2hoY2NWa3J2MDc3bnhtUT09>

Meeting ID: 831 2740 1605 Passcode: 203727

Dial: (669) 900 6833

SAN ANTONIO BASIN GROUNDWATER SUSTAINABILITY AGENCY (SABGSA)

BOARD OF DIRECTORS MEETING AGENDA

Tuesday, January 21, 2025

1. CALL TO ORDER and ROLL CALL

2. PLEDGE OF ALLEGIANCE

3. PUBLIC COMMENTS ON ITEMS NOT APPEARING ON THE AGENDA

The Board will receive public comments on items not appearing on the agenda and within the subject matter jurisdiction of the Agency. The Board will not enter into a detailed discussion, answer questions, or take any action on any items presented during public comments. At the Board’s discretion, any issue raised during Public Comment may be referred to the Executive Director or other staff for administrative action or scheduled on a subsequent agenda for discussion. Persons wishing to speak on specific agenda items should do so at the time specified for those items. The presiding Chair shall limit public comments to no more than three minutes.

4. CONSENT ITEMS

a. Approve Minutes from November 19, 2024, Regular Meeting

b. Agency Finances, Budget, and Training

- i. The Board will receive a report from the accountant regarding finances and expenses for December 2024.
- ii. The Board will receive a report regarding training.

5. INFORMATIONAL ITEMS

a. Executive Director Update

- Update on activities performed by the Executive Director

b. San Antonio Basin Water District Update

- Update on San Antonio Basin Water District activities

c. Advisory Committee Updates

- Update on Advisory Committee activities

d. Board Member Updates

- Board members will provide any updates relevant to SABGSA

¹ SABGSA will make reasonable efforts to make the meeting accessible virtually; however, if one of the virtual options are unavailable due to technological issues, you are invited to take advantage of the other options, including in-person attendance.

6. PUBLIC HEARING

a. Consider Ordinance No. 25-001 to Adopt and Implement a Well Metering and Groundwater Extraction Reporting Program

The Board will hold a public hearing to receive public comments on a proposed Ordinance (SABGSA Ordinance No. 25-001) to require well owners within the San Antonio Creek Valley Groundwater Basin (Basin No. 3-014) to install a flow meter with a visual, volume-recording totalizer on their wells, submit documentation of compliance by April 1, 2026, and report monthly groundwater extraction readings to the SABGSA on a twice-a-year basis, through a form provided by the SABGSA. De minimis extractors who extract two acre-feet or less per year solely for domestic purposes would be exempt. Ordinance 25-001 also establishes related SABGSA rules and regulations necessary to implement the Well Metering and Groundwater Extraction Reporting Ordinance.

The Board may take action to approve Ordinance No. 25-001, as read by title only (first reading), waive further reading, and continue the Ordinance for adoption at its February 18, 2025 meeting. The Board may also provide specific direction to SABGSA staff and/or SABGSA legal counsel related to this item.

7. DISCUSSION AND ACTION ITEMS

a. Election of Officers for 2025 Term

Pursuant to Article 8 of the Joint Exercise of Powers Agreement, the Board of Directors shall elect Officers – Chair, Vice Chair, Secretary, and Treasurer – annually for one (1) year terms by a majority vote. Officers are also authorized signers on the SABGSA checking account. The Board will consider updating the bank signature card with the newly elected Officers, if necessary. The Board may take action on this item.

b. Q4 2024 Quarterly Groundwater Level Monitoring Report

The SABGSA has received the Q4 2024 Quarterly Groundwater Level Monitoring Report for the San Antonio Creek Valley Groundwater Basin. The Board of Directors will review and discuss the report and may take action and/or provide specific direction to SABGSA staff and/or GSI Water Solutions, Inc. related to this item.

c. Consider a Proposal from GSI Water Solutions to Provide Planning and Oversight of Vegetation Trimming Along Access Trails to Wells Near Barka Slough

The Board will review and discuss the proposed scope of work and associated fees for GSI Water Solutions to provide planning and oversight of vegetation trimming along access trails to wells near Barks Slough that are included in SABGSA's Groundwater Level Monitoring Network. The Board may take action and/or provide specific direction to SABGSA staff and/or GSI Water Solutions related to this item.

8. ADJOURN

NEXT MEETING: February 18, 2025, at 6pm



SAN ANTONIO BASIN GROUNDWATER SUSTAINABILITY AGENCY (SABGSA)
BOARD OF DIRECTORS MEETING
UNAPPROVED MINUTES
Tuesday, November 19, 2024

1. **CALL TO ORDER and ROLL CALL** – The meeting was called to order by Chair Randy Sharer at 6:00pm at the Los Alamos Community Services District, located at 82 St. Joseph Street, Los Alamos, CA. Members of the public had the option to participate virtually or in-person.

Board of Directors Present: Dan Chabot, Tom Durant, Juan Gomez, Patrice Mosby, Randy Sharer, Chris Wrather.

Directors Absent: Kevin Merrill, Kenny Pata

Alternates present, but not acting on behalf of a Director: Jim Stollberg

2. **PLEDGE OF ALLEGIANCE**

3. **PUBLIC COMMENTS ON ITEMS NOT APPEARING ON THE AGENDA**

No public comment.

4. **CONSENT ITEMS**

- a. **Approve Minutes from October 15, 2024, SABGSA Board Meeting**

Motion by Director Mosby, second by Director Durant to approve the minutes of the October 15, 2024 Board meeting, as presented.

Ayes: Dan Chabot, Tom Durant, Juan Gomez, Patrice Mosby, Randy Sharer, Chris Wrather.

Nos: None; **Absent:** Kevin Merrill, Kenny Pata; **Abstain:** None

- b. **Agency Finances, Budgeting, and Training**

Motion by Director Wrather, second by Director Mosby to approve the financial report dated October 31, 2024, as presented.

Ayes: Dan Chabot, Tom Durant, Juan Gomez, Patrice Mosby, Randy Sharer, Chris Wrather.

Nos: None; **Absent:** Kevin Merrill, Kenny Pata; **Abstain:** None

5. **INFORMATIONAL ITEMS**

- a. **SABGSA Executive Director Updates:**

- The Q4 2024 Groundwater Level Monitoring Event will take place November 26-27, 2024. During the Q4 Event, transducers will be installed in 5 RMS wells. The Q4 2024 report will be reviewed at the January 2025 Board meeting.
- SABGSA is working with GSI Water Solutions, Inc. to update data in the SGMA Portal including AEM Survey Data, Projects and Management Actions Module, and Monitoring Network Module.

- b. **San Antonio Basin Water District Update**

Executive Director Donna Glass reported the following.

- The San Antonio Basin Water District (SABWD) Board of Directors did not meet in November 2024.

- c. **Advisory Committee Updates**

- The Advisory Committee did not meet in November 2024.

d. Board Member Updates

- None.

6. DISCUSSION AND ACTION ITEMS

a. SABGSA Metering Program – Re-Cap of Stakeholder Workshop and Next Steps

The Board discussed the stakeholder workshop for the metering and groundwater extraction reporting program held on October 15, 2024. More than 30 landowners attended. The workshop presentation, with a link to all draft policy documents, and request for additional comments was posted on SABGSA’s website and emailed to SABGSA’s landowners and interested parties list on October 16, 2024. Following the workshop, SABGSA received two emails with positive feedback and two emails with parcel-specific questions.

The framework for the metering program has been developed over the course of the last year and discussed regularly at SABGSA Board meetings where the public was provided an opportunity to comment. All draft policy documents are posted on SABGSA’s website.

- July 18, 2023 – Conceptual Framework
- August 16, 2023 – Conceptual Framework
- October 17, 2023 – Conceptual Framework
- November 28, 2023 – DRAFT Installation and Reporting Forms
- March 19, 2024 – Frequently Asked Questions
- May 21, 2024 – Conceptual Framework and DRAFT Ordinance
- July 16, 2024 – DRAFT Administrative Policy and Appeal Process
- August 20, 2024 – Stakeholder Workshop Outline
- September 18, 2024 – DRAFT Appeal and Fee Deposit Agreement
- October 15, 2024 – Stakeholder Workshop

The Board directed SABGSA staff and legal counsel to initiate the public hearing process for adoption of the Ordinance requiring metering and reporting of groundwater extraction in the San Antonio Creek Valley Groundwater Basin at the January 21, 2025 SABGSA Board meeting.

b. Consider a “Waiver of Conflict of Interest – Consultation, Disclosure, Informed Consent” Letter Requested by Legal Counsel Brownstein Hyatt Farber Schreck, LLP

The Board reviewed and discussed a “Waiver of Conflict of Interest - Consultation, Disclosure, Informed Consent” letter requested by the SABGSA’s legal counsel, Brownstein Hyatt Farber Schreck, LLP (“Brownstein”). SABGSA legal counsel Jessica Diaz was present and answered questions. Brownstein requested the waiver related to the firm’s concurrent legal representation of Rancho La Laguna, LLC, a significant landowner in the San Antonio Creek Valley Groundwater Basin. No current conflict exists. However, the SABGSA’s purview includes implementing projects and management actions to manage water supplies available to landowners and other groundwater uses relying on the Basin. In an abundance of caution, and with SABGSA now considering regulations that may impact landowners’ ability to pump from the San Antonio Basin in the future, Brownstein’s work for SABGSA on the SABGSA matters may impact the water supply sources and/or water rights that may be associated with Rancho La Laguna’s properties.

With the waiver in place, Brownstein would retain both parties as clients, representing them in separate, unrelated matters. Should a conflict arise between SABGSA and Rancho La Laguna, SABGSA will engage outside legal counsel and Brownstein will not represent either party in a dispute or litigation.

Motion by Director Chabot, second by Director Durant to approve the “Waiver of Conflict of Interest – Consultation, Disclosure, Informed Consent” Letter from Brownstein Hyatt Farber

Schreck, LLP dated November 14, 2024, as presented.

Ayes: Dan Chabot, Tom Durant, Juan Gomez, Patrice Mosby, Randy Sharer, Chris Wrather.

Nos: None; **Absent:** Kevin Merrill, Kenny Pata; **Abstain:** None

c. Consider a Proposal from GSI Water Solutions, Inc. for Quarterly Groundwater Level Monitoring and Reporting for Calendar Year 2025

The Board reviewed and discussed the proposed scope of work and associated fees for GSI Water Solutions, Inc. to provide quarterly groundwater level monitoring and reporting services during the 2025 calendar year to support the ongoing groundwater monitoring efforts in the San Antonio Creek Valley Groundwater Basin.

Motion by *Director Wrather*, second by *Director Mosby* to approve the proposal from GSI Water Solutions, Inc. for Quarterly Groundwater Level Monitoring and Reporting for calendar year 2025 dated September 13, 2024 in the amount of \$62,454 as presented.

Ayes: Dan Chabot, Tom Durant, Juan Gomez, Patrice Mosby, Randy Sharer, Chris Wrather.

Nos: None; **Absent:** Kevin Merrill, Kenny Pata; **Abstain:** None

7. NEXT MEETING:

January 21, 2025 at 6pm at Los Alamos Community Services District.

8. ADJOURN – 6:45pm

San Antonio Basin GSA
Profit & Loss Budget vs. Actual
 July through December 2024

50% of the year has elapsed	<u>Jul - Dec 24</u>	<u>Budget</u>	<u>\$ Over Budget</u>	<u>% of Budget</u>
Ordinary Income/Expense				
Expense				
Administration and Operation				
01 Admininstrative Exp/Office Ex	26,891.22	75,900.00	-49,008.78	35.43%
02-Accountant	3,625.00	9,000.00	-5,375.00	40.28%
03-Comm Eng Grant Wrtnng NonGSP	0.00	35,000.00	-35,000.00	0.0%
04-Monitoring	36,634.81	87,500.00	-50,865.19	41.87%
05-Legal Counsel	13,452.50	45,000.00	-31,547.50	29.89%
06-Insurance	1,765.00	1,800.00	-35.00	98.06%
07-Audit Fees	0.00	4,000.00	-4,000.00	0.0%
09-GSP Related Costs-Annual Rep	10,782.50	57,500.00	-46,717.50	18.75%
10-GSP Implementation / PMAs	23,485.00	185,000.00	-161,515.00	12.7%
Total Administration and Operation	<u>116,636.03</u>	<u>500,700.00</u>	<u>-384,063.97</u>	<u>23.3%</u>
Total Expense	<u>116,636.03</u>	<u>500,700.00</u>	<u>-384,063.97</u>	<u>23.3%</u>
Net Ordinary Income	-116,636.03	-500,700.00	384,063.97	23.3%
Other Income/Expense				
Other Income				
11 Operating Transfers	136,751.61	550,000.00	-413,248.39	24.86%
Total Other Income	<u>136,751.61</u>	<u>550,000.00</u>	<u>-413,248.39</u>	<u>24.86%</u>
Other Expense				
Contingency (10%)	0.00	49,300.00	-49,300.00	0.0%
Total Other Expense	<u>0.00</u>	<u>49,300.00</u>	<u>-49,300.00</u>	<u>0.0%</u>
Net Other Income	<u>136,751.61</u>	<u>500,700.00</u>	<u>-363,948.39</u>	<u>27.31%</u>
Net Income	<u><u>20,115.58</u></u>	<u><u>0.00</u></u>	<u><u>20,115.58</u></u>	<u><u>100.0%</u></u>

San Antonio Basin GSA

Balance Sheet

As of December 31, 2024

Dec 31, 24

ASSETS

Current Assets

Checking/Savings

Community Bank of SM -ACCT 9006 25,000.00

Total Checking/Savings 25,000.00

Total Current Assets 25,000.00

TOTAL ASSETS 25,000.00

LIABILITIES & EQUITY

Equity

Retained Earnings 4,884.42

Net Income 20,115.58

Total Equity 25,000.00

TOTAL LIABILITIES & EQUITY 25,000.00

San Antonio Basin GSA Expenses by Vendor Detail

November 2024

	<u>Type</u>	<u>Date</u>	<u>Num</u>	<u>Account</u>	<u>Split</u>	<u>Amount</u>
BERTOUX & COMPANY						
	Check	11/14/2024	3155	01Administrative Exp/Office Ex	Community Bank of SM -ACCT 9006	<u>5,000.00</u>
Total BERTOUX & COMPANY						5,000.00
Brownstein Hyatt Farber Schreck						
	Check	11/14/2024	3156	05-Legal Counsel	Community Bank of SM -ACCT 9006	<u>117.00</u>
Total Brownstein Hyatt Farber Schreck						117.00
Carrie Troup, C.P.A.						
	Check	11/09/2024	3154	02-Accountant	Community Bank of SM -ACCT 9006	<u>725.00</u>
Total Carrie Troup, C.P.A.						725.00
GSI WATER SOLUTIONS, INC.						
	Check	11/14/2024	3157	10-GSP Implementation / PMAs	Community Bank of SM -ACCT 9006	643.75
	Check	11/14/2024	3158	04-Monitoring	Community Bank of SM -ACCT 9006	315.00
	Check	11/14/2024	3159	04-Monitoring	Community Bank of SM -ACCT 9006	5,130.73
	Check	11/14/2024	3160	09-GSP Related Costs-Annual Rep	Community Bank of SM -ACCT 9006	<u>4,860.00</u>
Total GSI WATER SOLUTIONS, INC.						10,949.48
Los Alamos CSD						
	Check	11/14/2024	3161	01Administrative Exp/Office Ex	Community Bank of SM -ACCT 9006	<u>200.00</u>
Total Los Alamos CSD						200.00
TOTAL						<u><u>16,991.48</u></u>

San Antonio Basin GSA Expenses by Vendor Detail

December 2024

	<u>Type</u>	<u>Date</u>	<u>Num</u>	<u>Account</u>	<u>Split</u>	<u>Amount</u>
BERTOUX & COMPANY						
	Check	12/17/2024	3162	01Administrative Exp/Office Ex	Community Bank of SM -ACCT 9006	95.88
	Check	12/17/2024	3163	01Administrative Exp/Office Ex	Community Bank of SM -ACCT 9006	5,000.00
Total BERTOUX & COMPANY						<u>5,095.88</u>
Brownstein Hyatt Farber Schreck						
	Check	12/17/2024	3164	05-Legal Counsel	Community Bank of SM -ACCT 9006	1,348.50
Total Brownstein Hyatt Farber Schreck						<u>1,348.50</u>
Carrie Troup, C.P.A.						
	Check	12/17/2024	3169	02-Accountant	Community Bank of SM -ACCT 9006	725.00
Total Carrie Troup, C.P.A.						<u>725.00</u>
GSI WATER SOLUTIONS, INC.						
	Check	12/17/2024	3165	04-Monitoring	Community Bank of SM -ACCT 9006	8,405.00
	Check	12/17/2024	3166	10-GSP Implementation / PMAs	Community Bank of SM -ACCT 9006	2,985.00
	Check	12/17/2024	3167	04-Monitoring	Community Bank of SM -ACCT 9006	1,910.00
	Check	12/17/2024	3168	09-GSP Related Costs-Annual Rep	Community Bank of SM -ACCT 9006	1,110.00
Total GSI WATER SOLUTIONS, INC.						<u>14,410.00</u>
Los Alamos CSD						
	Check	12/17/2024	3170	01Administrative Exp/Office Ex	Community Bank of SM -ACCT 9006	200.00
Total Los Alamos CSD						<u>200.00</u>
TOTAL						<u><u>21,779.38</u></u>

ORDINANCE NO. 25-001

**AN ORDINANCE OF THE BOARD OF DIRECTORS OF THE SAN ANTONIO BASIN
GROUNDWATER SUSTAINABILITY AGENCY REQUIRING METERING AND
REPORTING OF GROUNDWATER EXTRACTION**

WHEREAS, the San Antonio Basin Groundwater Sustainability Agency (“Agency”) was formed pursuant to a joint exercise of powers agency (“JPA”) executed on May 16, 2017 between the Cachuma Resource Conservation District and the Los Alamos Community Services District;

WHEREAS, the Agency decided to become the exclusive Groundwater Sustainability Agency (“GSA”) for the San Antonio Creek Valley Groundwater Basin (“Basin”) on June 14, 2017;

WHEREAS, the San Antonio Basin Water District replaced the Cachuma Resource Conservation District as a member of the JPA on May 19, 2020;

WHEREAS, in compliance with the Sustainable Groundwater Management Act (“SGMA”), on December 7, 2021, the Agency adopted the San Antonio Basin Groundwater Sustainability Plan (“Plan”) that establishes the Agency’s groundwater management program and sustainability goal for the Basin;

WHEREAS, SGMA, authorizes a local GSA to manage a groundwater basin in a sustainable manner pursuant to its groundwater sustainability plan;

WHEREAS, to assist in its management, Water Code Section 10725.2 authorizes GSAs such as the Agency to adopt rules, regulations, ordinances, and resolutions for the purpose of complying with SGMA and perform any act necessary or proper to carry out the purposes of SGMA;

WHEREAS, pursuant to Water Code Section 10725.8(a), a GSA may require that the use of every groundwater extraction facility within the management area of the GSA be measured by a water-measuring device satisfactory to the GSA, provided that de minimis extractors are exempt from such requirements;

WHEREAS, pursuant to Water Code Section 10725.8(c), a GSA may also require that the owner or operator of a groundwater extraction facility file statements with the GSA setting forth the total extraction in acre-feet of groundwater from the facility during the previous water year;

WHEREAS, the Plan identifies development of a metering and reporting program as a Tier 1 Management Action;

WHEREAS, to sustainably manage the Basin, the Agency requires consistent and reliable data on the volume of groundwater extracted from each groundwater extraction facility in the Basin;

WHEREAS, to implement the Plan, the Agency finds it necessary and in the best interest of both the Agency and the Basin to adopt an ordinance requiring all landowners within the Basin, except de minimis extractors, to install measuring devices on groundwater extraction facilities and file reports on a biannual basis reporting groundwater extraction to the Agency;

WHEREAS, pursuant to Water Code Section 10725 et seq., SGMA empowers the Agency with the authority to enforce adopted rules, regulations, ordinances, and resolutions necessary and appropriate to implement the Plan; and

WHEREAS, decisions by the Agency’s Board of Directors made pursuant to rules, regulations, ordinances, and resolutions necessary and appropriate to implement the Plan may be appealed to ensure a fair administration process.

NOW, THEREFORE, THE BOARD OF DIRECTORS HEREBY ORDAINS AS FOLLOWS:

SECTION 1. Recitals Incorporated

The above recitals are supported by substantial evidence, incorporated herein by reference and each relied upon independently by the Agency’s Board of Directors in its adoption of this Ordinance.

SECTION 2. Amendment to the SABGSA Rules and Regulations

The Agency’s Board of Directors amends the “San Antonio Basin Groundwater Sustainability Agency Rules and Regulations” (“SABGSA Rules and Regulations”), as attached hereto as Exhibit A and incorporated herein by reference, and finds that the amendment to the SABGSA Rules and Regulations is consistent with the Plan and shall promote implementation of the Plan in accordance with SGMA.

SECTION 3. Amendment

This Ordinance may be added to, amended, and/or repealed at any time by adoption of a subsequent ordinance of the Agency’s Board of Directors.

SECTION 4. Effective Date

This Ordinance shall become effective thirty (30) days after the second reading.

SECTION 5. Actions Against the Agency

Nothing contained in this Ordinance shall constitute a waiver by the Agency or operate as an estoppel against the Agency from asserting any defenses or immunities from liability as provided in law, including, but not limited to, those provided in Division 3.6 of Title 1 of the Government Code.

SECTION 6. Administrative Authorization.

The Agency Executive Director or designee is hereby authorized and directed to take any such actions as may be necessary and appropriate to implement the intent of this Ordinance.

SECTION 7. Severability.

If any section, subsection, sentence, clause, phrase, or word of this Ordinance is for any reason held to be invalid by a court of competent jurisdiction, such decisions shall not affect the validity of the remaining portions of this Ordinance. The Agency Board of Directors hereby declares that it would have passed and adopted this Ordinance, and each and all provisions hereof, irrespective of the fact that one or more provisions may be declared invalid.

SECTION 8. California Environmental Quality Act

The Agency’s Board of Directors finds that adoption of this Ordinance, including the SABGSA Rules and Regulations, is exempt from the California Environmental Quality Act pursuant to Sections 15307, 15308, and 15061 subdivision (b)(3) of Title 14 of the California Code of Regulations (“CEQA Guidelines”) because the Ordinance will support implementation of the Plan by establishing rules and regulations to support groundwater management in order to prevent environmental degradation associated with groundwater overdraft and said rules and regulations will not have a significant effect on the environment.

WE, THE UNDERSIGNED, do hereby certify that the above and foregoing Ordinance No. 24-001 was duly adopted and passed by the Board of Directors of the San Antonio Basin Groundwater Sustainability Agency at a meeting held on the ___ day of _____, 2024, by the following vote:

AYES:

NOES:

ABSENT:

, Board Chair

San Antonio Basin Groundwater Sustainability Agency

ATTEST:

, Secretary

San Antonio Basin Groundwater Sustainability Agency

EXHIBIT A

San Antonio Basin Groundwater Sustainability Agency

Rules and Regulations

SECTION 1. Definitions

- A. For purposes of these Rules and Regulations, the following definitions apply:
1. “AF” means acre-foot.
 2. “APN” means the Santa Barbara County Assessor’s Parcel Number for a property.
 3. “Agency” or “SABGSA” shall refer to the San Antonio Basin Groundwater Sustainability Agency.
 4. “De Minimis Extractor” shall mean a person who extracts, for domestic purposes, two acre-feet or less per year.
 5. “Flow Meter” shall mean a flow meter required to be installed on a Groundwater Extraction Facility pursuant to Section 3 of these Rules and Regulations.
 6. “Flow Meter Installation and Compliance Form” shall mean the form required by the SABGSA pursuant to these Rules and Regulations, which may include an electronic form or electronic submission portal.
 7. “Groundwater Extraction Facility” shall mean a groundwater well or any device or method for extraction of groundwater within the Basin.
 8. “Groundwater Extraction Form” shall mean the form required by the SABGSA pursuant to these Rules and Regulations, which may include an electronic form or electronic submission portal.
 9. “Operator” shall mean the person responsible for operating a Groundwater Extraction Facility. The Property Owner of the property containing the Groundwater Extraction Facility shall be conclusively presumed to be the operator unless otherwise declared on the Registration.
 10. “Property Owner” shall mean the fee title owner of land within the Agency’s boundaries, including all San Antonio Basin Water District landowners and all Los Alamos Community Services District customers.
 11. “Registration” shall mean submission of the groundwater well registration information as specified in Section 2 of these Rules and Regulations to the Agency.

SECTION 2. Groundwater Well Registration

The Property Owner and/or Operator of each Groundwater Extraction Facility within the Basin shall provide the Agency with groundwater well registration information (to the extent known to the Property Owner and/or Operator at the time of registration) by filling out and submitting a registration form issued by the Agency and returned to the Agency's PO Box or via email.

A. Existing Wells

All existing Groundwater Extraction Facilities located within the boundaries of SABGSA shall be registered with the Agency within sixty (60) days of receiving a registration form and no later than March 31, 2023, whichever occurs later. The Property Owner and/or Operator of a Groundwater Extraction Facility must provide, in full, the information requested on the Agency's registration form, which shall include but not be limited to the following:

1. Name and contact information of the Property Owner;
2. Name and contact information of the Operator, if different than the Property Owner;
3. If appropriate, a certification that the Property Owner does not have a Groundwater Extraction Facility located on their property;
4. Type of Groundwater Extraction Facility and water use;
5. Annual water use information;
6. Groundwater Extraction Facility APN and State Well Number;
7. Physical address and geographic location of each Groundwater Extraction Facility;
8. Date of construction;
9. Well depth;
10. Activity status of the Groundwater Extraction Facility;
11. List of APNs that the Groundwater Extraction Facility serves;
12. Manufacturer/model and type of Groundwater Extraction Facility measuring device, such as a flow meter (for certain users);
13. Recording units of the measuring device (for certain users);
14. Signature of the Property Owner.

B. New Wells

All new Groundwater Extraction Facilities located within the Boundaries of SABGSA shall be registered with the Agency, via the same form described above in Section 2.A, no later than March 31, 2023 or within sixty (60) days of well completion, whichever occurs later.

C. Changes to Registration

Any change to the information provided in the well registration form described above in Section 2.A, including but not limited to, a change to the Property Owner or Operator of a Groundwater Extraction Facility, must be reported within thirty (30) days of when the change takes effect.

D. Registration Confidentiality

The Agency shall keep the information contained in a Registration confidential to the extent permissible under applicable law.

SECTION 3. Metering and Reporting of Groundwater Extraction

A. De Minimis Extractors Exempt

De minimis extractors are exempt from the metering and reporting requirements in Section 3.

B. Installation of a Flow Meter

By April 1, 2026, each Groundwater Extraction Facility within the GSA's boundary must have a flow meter installed that meets the following specifications:

1. The Flow Meter must be capable of measuring the volume of groundwater extracted from the Groundwater Extraction Facility with an accuracy level of $\pm 5\%$.
2. The Flow Meter must be equipped with either (a) a direct-reading rate-of-flow indicator capable of showing instantaneous flow in gallons per minute or (b) a sweep hand indicator capable of determining the rate-of-flow by timing measurement.
3. The Flow Meter must be equipped with a visual, volume-recording totalizer recorded in gallons, cubic feet, acre-inches, or acre-feet.

C. Installation, Operation, Maintenance and Calibration of Flow Meters

1. The Flow Meter must be installed, operated, and maintained to the manufacturer's specifications, instructions, and recommendations.

2. Prior to installation or by April 1, 2026 at latest, the Flow Meter must be calibrated to achieve an accuracy level of $\pm 5\%$ by volume of groundwater extracted.
3. The Flow Meter must be calibrated pursuant to the schedule described in the manufacturer's specifications. If no such schedule exists, calibration must be performed at least once every five years.
4. If the verification error exceeds 5% upon calibration, then the Flow Meter must be recalibrated or replaced with a flow meter meeting the requirements of this Section.
5. It is a violation of these Rules and Regulations for a Groundwater Extraction Facility to extract any amount of groundwater without a properly installed, operated, maintained, and calibrated Flow Meter.

D. Documentation of Flow Meter Installation

By April 1, 2026, the Operator of each Groundwater Extraction Facility within the Basin shall submit a completed Flow Meter Installation and Compliance Form according to the instructions set forth on the form. For any new Groundwater Extraction Facility, the Operator must submit a completed Flow Meter Installation and Compliance Form no later than April 1, 2026 or within sixty (60) days of well completion, whichever occurs later.

E. Requests for Additional Compliance Information

The SABGSA has the right to request from an Operator additional information concerning a Flow Meter, including but not limited to photographs, certificate of calibration, or the location of the Flow Meter. Upon request by the SABGSA, such information shall be provided within 60 days.

F. Recording of Meter Readings

The Operator of any Groundwater Extraction Facility must read and record the Flow Meter totalizer on at least a monthly basis, in between the 1st and 5th day of each month.

G. Reporting of Meter Readings

Beginning on November 1, 2026 and on at least a biannual basis (twice per year) thereafter, each Operator shall report the monthly Flow Meter readings for each Groundwater Extraction Facility using the Groundwater Extraction Form, according to the SABGSA's submission instructions. Reporting periods and due dates for the Groundwater Extraction Form shall be as follows:

1. Monthly readings for April through September are due by November 1 of each year.

2. Monthly readings for October through March are due by May 1 of each year.

Each Groundwater Extraction Form must be completed pursuant to SABGSA's then-applicable instructions.

H. Further Administrative Policies

The Agency's Executive Director may adopt administrative policies consistent with these Rules and Regulations to collect, manage, and store the data on groundwater extraction collected through Flow Meters in the Basin.

SECTION 4. Reserved.

SECTION 5. Reserved.

SECTION 6. Reserved.

SECTION 7. Reserved.

SECTION 8. Reserved.

SECTION 9. Reserved.

SECTION 10. Penalties.

Failure to comply with these Rules and Regulations may result in administrative and civil penalties, in accordance with Water Code Section 10732, as may be determined by the Agency's Board of Directors. Remedies identified in these Rules and Regulations are not intended to be exclusive. Any other remedy available to the Agency in law or equity may be employed at the discretion of the Board of Directors to address any circumstance related to the management of the Basin in accordance with State law, SGMA, the Agency Plan, or other SABGSA Rules and Regulations.

SECTION 11. Appeal Process.

A Property Owner and/or Operator may appeal a decision made pursuant to these Rules and Regulations by filing a written notice of appeal with the Board within 30 calendar days of the notice of the Agency's decision. The written notice shall include:

1. Name of the Property Owner and/or Operator and address of the Groundwater Extraction Facility (if applicable),
2. Brief description of the project (if applicable),
3. The specific decision that is appealed,
4. The date on which the decision was made,

5. The basis or bases for the appeal,
6. The specific action which the Property Owner and/or Operator requests be taken on appeal, and
7. All information or evidence relied upon to support the appeal.

The Agency's Board of Directors shall consider the appeal expeditiously and, if reasonably possible, at the first regularly scheduled meeting following the filing of an appeal, but no later than 60 calendar days from the date the appeal was filed. The decision of the Board of Directors shall constitute final action on appeal, subject to judicial review pursuant to California Code of Civil Procedure section 1094.5. Appellant shall be responsible for all fees and costs, including staff time, associated with an appeal. The filing of a written notice of appeal shall be accompanied by the appropriate fee established by resolution of the Board of Directors. A deposit agreement approved by the Agency's General Manager between Appellant and the Agency shall specify the terms of Appellant's deposit and reimbursement for the Board of Director's review of an appeal. No part of said fee shall be refundable except as provided in such fee resolution.



**SAN ANTONIO BASIN GROUNDWATER SUSTAINABILITY AGENCY
FLOW METER INSTALLATION AND CALIBRATION COMPLIANCE FORM**

Due to SABGSA by April 1, 2026

This form should be completed for EACH flow meter installed in the San Antonio Creek Valley Groundwater Basin, unless your annual groundwater production is less than 2 AFY. A fillable pdf version of this form can be downloaded at: <https://sanantoniobasingsa.org/metering-program/>

Please return your form(s) to the San Antonio Basin Groundwater Sustainability Agency ("SABGSA") by mail to P.O. Box 196, Solvang, CA 93464 or via email to admin@sanantoniobasingsa.org.

1. Landowner and Well Information

Property Owner Information

Landowner Name: _____ Email: _____

Well Operator Information (if different than above)

Contact Name: _____ Email: _____

2. Well and Meter Location

Assessor's Parcel No. (APN): _____

Geographical Coordinates for Well (decimal degree): [Instructions to find coordinates.](#)

Latitude: _____ Longitude: _____

3. Meter Information

Flow Meter Make and Model: _____

Flow Meter Serial Number: _____

Flow Meter Size (inches): _____ Discharge Pipe Size: _____

Well Use: Agricultural Domestic Municipal Industrial Livestock Watering

Meter Units of Measure: Acre-feet Cubic-feet Gal Other: _____

Schedule for Routine Calibration (per Manufacturer's Specifications):

Annually Every 3 Years Every 5 Years Other: _____

4. Installation Information

Installation Date: _____ Date of Last Calibration: _____

5. Attestation and Signature of Property Owner or Property Owner's Legal Designee

I attest to and certify that each of the following statements are true and correct.

The flow meter with totalizer is installed per the manufacturer's specifications.

The flow meter is calibrated within an accuracy range of +/- 5%.

Supporting documentation will be provided to SABGSA upon request.

Signature: _____ Date: _____



**SAN ANTONIO BASIN GROUNDWATER SUSTAINABILITY AGENCY
GROUNDWATER EXTRACTION / FLOW METER REPORTING FORM**

Due to SABGSA by November 1, 2026

(Reporting Period: Monthly readings for April 1, 2026 – September 1, 2026)

This form should be completed for EACH flow meter installed in the San Antonio Creek Valley Groundwater Basin on all non-de minimis production (> 2AFY) wells. **Monthly readings are required to occur within the first 5 days of each month.** Complete and accurate responses are critical for an equitable and data driven approach to groundwater management in the Basin. A fillable pdf version of this form can be downloaded at: <https://sanantoniobasingsa.org/metering-program/>

Please return your form(s) to the San Antonio Basin Groundwater Sustainability Agency (“SABGSA”) by mail to P.O. Box 196, Solvang, CA 93464 or via email to admin@sanantoniobasingsa.org.

1. Landowner Contact Information

Property Owner Information

Landowner Name: _____ Email: _____

Well Operator Information (if different than above):

Contact Name: _____ Email: _____

2. Well and Flow Meter Information

Assessor’s Parcel No. (APN): _____

Geographical Coordinates for Well (decimal degree): [Instructions to find coordinates.](#)

Latitude: _____ Longitude: _____

Flow Meter Make and Model: _____ Serial Number: _____

3. Flow Meter Measurement Data

Month	Measurement Date	Totalizing Flow Meter Reading (listed on face)	Flow Measurement Unit (acre-feet, cubic feet, etc.)	Total Extracted (by Month)
April 2026				
May 2026				
June 2026				
July 2026				
August 2026				
September 2026				

Notes: _____

4. Supporting Documentation:

The SABGSA reserves the right to request supporting documentation from the landowner including, but not limited to, proof of flow meter accuracy, photographs, etc.



TECHNICAL MEMORANDUM

San Antonio Creek Valley Groundwater Basin Quarterly Groundwater Level Monitoring – Fourth Quarter 2024

To: Ms. Stephanie Bertoux, Executive Director, San Antonio Basin Groundwater Sustainability Agency

From: Amanda Webb, PG, GSI Water Solutions, Inc.
Michael McAlpin, PG, GSI Water Solutions, Inc.
David O'Rourke, PG, CHg, PE, GSI Water Solutions, Inc.

Attachments: Tables:
Table 1. Fourth Quarter 2024 Groundwater Level Measurements – Depth to Water
Table 2. Fourth Quarter 2024 Groundwater Level Measurements – Groundwater Elevation

Figure:
Figure 1. Wells Included in the San Antonio Creek Valley Groundwater Basin Groundwater Monitoring Network

Date: December 12, 2024

Introduction

On behalf of the San Antonio Basin Groundwater Sustainability Agency (SABGSA), GSI Water Solutions, Inc. (GSI) completed the fourth quarter 2024 (4Q2024) San Antonio Creek Valley Groundwater Basin (Basin) groundwater level monitoring event (monitoring event) on November 26th and 27th, 2024. Prior to each quarterly monitoring event, GSI contacts well owners/property managers to coordinate access to the wells and request that wells be shut off for at least 8 hours before the monitoring event so that a static measurement can be obtained. Well owners/property managers were notified on November 13th, 2024. GSI performed site visits to measure and record static water levels in wells on November 26th and 27th, 2024.

GSI was able to successfully measure depth to water in 37 of the 42 wells that have secured access agreements during the monitoring event. Tables 1 and 2 provide the status of the current well access agreements, and Figure 1 displays the well locations. The following text and tables summarize the results of the 4Q2024 monitoring event.

4Q2024 Groundwater Level Monitoring Event Summary

The attached Tables 1 and 2 summarize the results of the 4Q2024 monitoring event for the wells in the Basin Groundwater Level Monitoring Network (Monitoring Network). The tables include the status of the current well access agreements, depth to water measurements (Table 1), and calculated groundwater elevations (Table 2) for all wells that were able to be accessed during this monitoring event. Wells identified as a Representative Monitoring Site (RMS) in the Basin's Groundwater Sustainability Plan (GSP) are identified in Table 2 and denoted with their respective RMS sustainable management criteria (i.e., minimum threshold and measurable objective). The following is a summary of observations from the 4Q2024 monitoring event:

- The five wells with an active well access agreement that did not have a groundwater level measurement collected during the 4Q2024 monitoring event were 2M1, 2N1, Well 4, 34P1, and Stephen’s Well.
 - No water level measurement was collected from well 2M1 due to the risk of the sounder becoming stuck in the well. Historically there have been instances of the sounder becoming stuck in the well during monitoring. Groundwater level monitoring at well 2M1 has been halted pending the installation of a sounding tube. A water level measurement at well 2M1 was last recorded during the 1Q2022 monitoring event. Installation of a sounding tube at 2M1 has been evaluated, however installation costs may preclude completion of the work. Therefore, well 14L1 is being evaluated as a replacement RMS well for 2M1 due to their locations within Harris Canyon, consistent water levels, and water level trends.
 - No water level measurement was collected from well 2N1 at the request of Premiere Coastal Vineyards. A water level measurement at well 2N1 was last recorded during the 1Q2024 monitoring event.
 - No water level measurement was collected from Well 4 due to an obstruction encountered at approximately 104 feet below the RPE. An obstruction at approximately 100 feet below the RPE was encountered during the 3Q2024 monitoring event. A water level measurement at Well 4 was last recorded during the 2Q2024 monitoring event.
 - A water level measurement at well 34P1 was last recorded during the 4Q2023 monitoring event. An obstruction or collapse has since been encountered at approximately 72 feet below the RPE. Based on historical water levels, the well casing is suspected to have collapsed.
 - A measurement was collected at Stephen’s well, however, the well was confirmed to be pumping during the measurement. The measurement was not recorded for 4Q2024.
- Wells without current well access agreements, including RMS wells, are planned to be evaluated for replacement using existing Monitoring Network wells and potential candidate wells to be identified using the data collected from the SABGSA Well Registration Program (see Recommendations, below).
- A new well was added to the Monitoring Network for 4Q2024 – Char 1.
- Pressure transducers were installed in 13C1, 22K3, SACR 3, 14L1, and 16G3.

Recommended Action Items

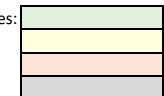
- Investigate the obstruction encountered in well 34P1 or remove from program (due to the suspected collapse of the well).
- Investigate the obstruction encountered in Well 4.
- Consider maintenance on wells 2N1 and Mesa Vineyard well to remove rusty material and oil from the water column. The water level reading device becomes coated in either rust or oil when lowered into the well, occasionally blocking the sensor and preventing an accurate water level measurement.
- Perform a RPE Survey for the wells in the Monitoring Network in accordance with the Sustainable Groundwater Management Act (SGMA) well elevation accuracy requirements.
- Perform video survey inspections of the wells in the Monitoring Network with unknown well construction information (total depth and screened intervals).
- Continue public outreach to Basin stakeholders to expand participation in the Monitoring Network.
- Collaborate with Central Coast Water Quality Preservation, Inc. to request and share existing Irrigated Lands Regulatory Program well information.
- Review SABGSA Well Registration Program data to identify existing candidate wells to incorporate into the Monitoring Network.

- Continue to perform routine vegetation trimming for access routes to all wells located in the Barka Slough area, including wells SAHC and 34P1 located to the north of the slough and to the west of Highway 135.

Table 1. Fourth Quarter 2024 Groundwater Level Measurements – Depth to Water

State Well Number	Site Name	Well Type	Water Level Measurement Frequency/Type	Area	Total Depth (feet bgs)	Aquifer of Completion	DTW on 12/8/21 and 12/9/21	DTW on 3/10/22 and 3/11/22	DTW on 6/21/22 and 6/22/22	DTW on 9/15/22 and 9/16/22	DTW on 12/14/22 and 12/15/22	DTW on 3/15/23, 3/16/23 and 3/23/23	DTW on 6/20/23, 6/21/23 and 6/28/23	DTW on 9/12/23 and 9/13/23	DTW on 12/12/23 and 12/13/23	DTW on 2/27/24 and 2/28/24	DTW on 6/4/24 and 6/5/24	DTW on 8/27/24 and 8/28/24	DTW on 11/26/24 and 11/27/24	Notes on 11/26/24 and 11/27/24
009N034W34N002S	SAHC	Monitoring	Continuous/Transducer	West San Antonio Basin	90	Careaga Sand	73.68	73.79	73.93	74.07	74.20	74.43	74.34	74.06	73.86	73.52	73.06	72.54	71.78	
008N034W21A002S	SASA	Monitoring	Continuous/Transducer	West San Antonio Basin	65	Careaga Sand	45.69	45.85	46.19	46.98	47.33	46.37	44.82	45.39	46.25	45.59	43.54	44.47	45.46	
008N034W14L002S	SAGR	Monitoring	Continuous/Transducer	West San Antonio Basin	90	Paso Robles Formation	63.25	62.89	64.50	66.88	65.72	64.18	62.18	62.31	61.81	60.62	60.13	61.30	61.41	
008N034W23H001S	SAHG	Monitoring	Continuous/Transducer	West San Antonio Basin	75	Paso Robles Formation	42.72	43.12	41.42	41.71	40.80	27.74	27.99	30.60	33.22	30.09	29.55	29.83	32.70	
008N033W22G001S	SALS	Monitoring	Continuous/Transducer	Central San Antonio Basin	70	Paso Robles Formation	39.73	39.50	39.44	39.34	39.69	31.15	29.29	28.64	29.83	26.88	26.17	27.96	29.63	
008N032W29L004S	SALA	Monitoring	Continuous/Transducer	Central San Antonio Basin	90	Paso Robles Formation	48.79	48.95	49.25	49.85	50.46	27.96	26.79	32.32	36.12	25.85	26.79	32.01	35.15	
008N033W19K002S	SACR 1	Monitoring	Continuous/Transducer	West San Antonio Basin	690	Careaga Sand	46.27	46.25	51.05	54.90	47.50	--	47.90	53.74	48.68	48.68	49.17	54.06	49.98	
008N033W19K003S	SACR 2	Monitoring	Quarterly/Discrete	West San Antonio Basin	540	Paso Robles Formation	75.51	78.76	81.30	83.33	72.58	--	77.38	79.39	73.10	72.08	75.67	84.68	73.11	
008N033W19K004S	SACR 3	Monitoring	Continuous/Transducer	West San Antonio Basin	350	Paso Robles Formation	99.00	102.25	119.95	122.83	99.33	--	110.41	117.35	99.95	95.83	103.84	117.91	99.86	
008N033W19K005S	SACR 4	Monitoring	Quarterly/Discrete	West San Antonio Basin	220	Paso Robles Formation	94.72	94.07	95.70	97.73	96.15	--	90.53	91.87	92.38	91.58	91.51	93.26	93.18	
008N033W19K006S	SACR 5	Monitoring	Quarterly/Discrete	West San Antonio Basin	110	Paso Robles Formation	100.30	99.68	99.98	100.47	100.87	95.86	91.91	94.34	95.62	96.16	95.74	97.06	98.61	
008N032W19M001S	SACC 1	Monitoring	Continuous/Transducer	Central San Antonio Basin	980	Paso Robles Formation	229.72	235.35	236.20	241.70	220.97	214.99	224.04	232.96	222.72	214.81	224.72	232.65	223.95	
008N032W19M002S	SACC 2	Monitoring	Quarterly/Discrete	Central San Antonio Basin	720	Paso Robles Formation	215.05	217.05	217.45	222.83	215.17	210.04	212.87	219.52	214.50	208.10	211.82	218.35	218.17	
008N032W19M003S	SACC 3	Monitoring	Quarterly/Discrete	Central San Antonio Basin	530	Paso Robles Formation	220.42	219.40	220.10	223.35	213.49	208.65	213.21	219.74	213.49	206.69	214.97	218.65	217.62	
008N032W19M004S	SACC 4	Monitoring	Quarterly/Discrete	Central San Antonio Basin	325	Paso Robles Formation	172.79	173.70	175.70	177.90	175.98	172.58	174.52	177.45	176.87	173.61	174.46	176.76	177.42	
008N032W19M005S	SACC 5	Monitoring	Quarterly/Discrete	Central San Antonio Basin	120	Paso Robles Formation	107.13	107.10	107.05	107.30	107.20	107.01	106.94	106.50	105.82	105.66	105.08	104.95	104.84	
008N034W02M001S	2M1	Irrigation	Quarterly/Discrete	West San Antonio Basin	750	Paso Robles Formation	152.60	154.55	--	--	--	--	--	--	--	--	--	--	--	Temporarily discontinued due to risk of stuck sounder.
--	White Hawk 1	Irrigation	Quarterly/Discrete	Central San Antonio Basin	560	Careaga Sand	124.03	112.73	125.50	126.50	125.10	123.96	123.96	124.58	123.29	122.81	122.32	122.78	122.09	
--	White Hawk 4a	Irrigation	Quarterly/Discrete	Central San Antonio Basin	--	Careaga Sand	--	--	--	--	--	--	--	--	--	--	93.61	94.48	93.12	Newly constructed White Hawk 4 replacement well. Oil in well column.
--	Mesa Vineyard	Irrigation	Quarterly/Discrete	Central San Antonio Basin	--	Careaga Sand	218.08	218.80	219.50	220.50	216.10	215.85	--	219.17	216.91	214.89	215.50	216.23	217.19	
008N033W02N001S	2N1	Irrigation	Quarterly/Discrete	Central San Antonio Basin	980	Careaga Sand	224.65	227.10	226.20	228.00	225.50	--	224.23	228.06	224.33	222.20	--	--	--	Water level not attempted per owner's request.
008N033W02R001S	2R1	Domestic	Quarterly/Discrete	Central San Antonio Basin	370	Careaga Sand	119.42	118.75	173.55	120.50	120.45	120.30	120.61	120.94	121.02	121.48	123.06	122.25	122.46	
--	Well 4	Irrigation	Quarterly/Discrete	Central San Antonio Basin	1,000	Careaga Sand	--	--	--	--	--	--	--	--	122.50	122.29	122.01	--	--	Obstruction encountered at 104 feet below RPE. Water level not recorded.
008N033W10	4-Deer Field	Irrigation	Quarterly/Discrete	Central San Antonio Basin	490	Careaga Sand	27.67	27.09	65.90	68.00	28.61	25.59	27.53	30.39	29.48	26.75	27.02	35.41	29.44	
008N033W03L001S	4-Deer Highway	Irrigation	Quarterly/Discrete	Central San Antonio Basin	349	Careaga Sand	95.05	96.10	96.59	98.10	96.11	94.82	98.01	98.79	97.63	95.02	96.07	98.78	97.40	
--	Schaff Well	Monitoring	Quarterly/Discrete	Central San Antonio Basin	669	Careaga Sand	216.65	216.76	217.24	217.90	218.05	218.24	218.29	218.97	219.15	219.12	219.40	220.00	220.26	
008N034W14L001S	14L1	Monitoring	Continuous/Transducer	West San Antonio Basin	593	Careaga Sand	68.99	68.12	71.18	73.70	69.95	68.24	70.85	74.84	72.16	69.04	70.22	73.37	70.55	
009N034W34P001S	34P1	Monitoring	Quarterly/Discrete	West San Antonio Basin	223	Careaga Sand	68.55	72.66	71.85	70.80	70.15	66.50	--	67.65	66.19	--	--	--	--	Obstruction or collapse encountered at 72 feet below RPE. Water level not recorded.
008N034W17Q001S	17Q1	Monitoring	Quarterly/Discrete	West San Antonio Basin	48	Careaga Sand	14.78	14.80	15.40	--	--	13.31	13.72	14.80	15.21	12.96	13.20	14.32	14.80	
008N034W21A001S	21A1	Monitoring	Quarterly/Discrete	West San Antonio Basin	271	Careaga Sand	36.79	36.93	37.80	38.75	38.83	37.70	37.40	38.62	38.88	37.77	37.51	38.12	38.61	
008N034W17K002S	17K2	Monitoring	Quarterly/Discrete	West San Antonio Basin	60	Careaga Sand	6.98	6.98	7.13	7.30	7.40	7.38	7.30	7.31	7.31	7.33	--	7.25	7.26	
008N034W17E001S	17E1	Monitoring	Quarterly/Discrete	West San Antonio Basin	89	Careaga Sand	22.03	22.20	22.28	22.35	22.38	19.72	19.44	20.26	20.67	19.42	18.80	19.96	20.39	
008N034W16C002S	16C2	Monitoring	Continuous/Transducer	West San Antonio Basin	169	Careaga Sand	86.75	87.76	74.72	94.03	87.72	92.73	82.20	91.43	84.44	81.70	81.02	81.33	83.45	
008N034W16C004S	16C4	Monitoring	Continuous/Transducer	West San Antonio Basin	560	Careaga Sand	73.94	74.66	87.21	79.63	75.30	78.30	74.79	78.03	73.70	71.79	71.43	71.82	72.67	
008N034W17H001S	17H1	Monitoring	Quarterly/Discrete	West San Antonio Basin	61	Careaga Sand	17.20	16.97	17.81	18.81	18.90	13.24	13.94	15.65	16.43	13.19	14.33	15.59	16.61	
008N034W16F001S	16F1	Monitoring	Quarterly/Discrete	West San Antonio Basin	58	Careaga Sand	38.50	40.34	43.83	46.30	45.47	45.09	38.45	43.17	41.39	38.03	36.47	35.91	38.86	
008N034W16G003S	16G3	Monitoring	Continuous/Transducer	West San Antonio Basin	56	Careaga Sand	49.31	49.86	50.52	51.17	51.85	52.36	52.47	52.40	52.65	52.70	52.54	52.36	52.28	
008N033W13C001S	13C1	Irrigation	Continuous/Transducer	Central San Antonio Basin	1,070	Careaga Sand	188.10	188.90	190.20	188.00	187.30	--	188.40	186.08	185.94	185.39	184.99	185.58	185.75	
008N033W07	Stephen's Well	Irrigation	Quarterly/Discrete	West San Antonio Basin	590	Careaga Sand	338.73	341.04	339.88	343.35	339.88	--	342.19	381.46	379.15	343.34	343.34	349.12	--	Measured with airline. Confirmed pumping DTW of 383.77 feet
008N033W22K003S	22K3	Irrigation	Continuous/Transducer	Central San Antonio Basin	250	Paso Robles Formation	--	--	--	--	--	--	79.65	82.59	79.45	78.91	76.90	75.82	73.87	
008N033W13Q001S	13Q1	Irrigation	Quarterly/Discrete	Central San Antonio Basin	295	Paso Robles Formation	--	--	--	--	--	--	--	--	--	116.71	112.13	113.82	112.55	
--	Char 1	Irrigation	Quarterly/Discrete	Central San Antonio Basin	330	Careaga Sand	--	--	--	--	--	--	--	--	--	--	--	--	99.03	Measured with airline.
008N032W30D001S	30D1	Monitoring	--	Central San Antonio Basin	895	Paso Robles Formation	--	--	--	--	--	--	--	--	--	--	--	--	--	
008N032W25D001S	25D1	Irrigation	--	East San Antonio Basin	700	Careaga Sand	--	--	--	--	--	--	--	--	--	--	--	--	--	
008N031W22J001S	22J1	Unknown	--	East San Antonio Basin	--	Careaga Sand	--	--	--	--	--	--	--	--	--	--	--	--	--	
008N031W22N001S	22N1	Unknown	--	East San Antonio Basin	175	Paso Robles Formation	--	--	--	--	--	--	--	--	--	--	--	--	--	
008N031W22M001S	22M1	Unknown	--	East San Antonio Basin	--	Careaga Sand	--	--	--	--	--	--	--	--	--	--	--	--	--	
008N034W24E001S	24E1	Monitoring	--	West San Antonio Basin	--	Careaga Sand	--	--	--	--	--	--	--	--	--	--	--	--	--	
008N033W20Q002S	20Q2	Irrigation	--	West San Antonio Basin	--	Paso Robles Formation	--	--	--	--	--	--	--	--	--	--	--	--	--	
--	VERNAS 1	Unknown	--	Central San Antonio Basin	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
--	VERNAS 2	Unknown	--	Central San Antonio Basin	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
--	HWY 101 CATTLE	Unknown	--	East San Antonio Basin	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
008N032W27P003S	GUZMAN 2	Unknown	--	East San Antonio Basin	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
008N032W30E005S	30E5	Unknown	--	Central San Antonio Basin	1,001	Paso Robles Formation	--	--	--	--	--	--	--	--	--	--	--	--	--	
008N033W25B005S	25B5	Unknown	--	Central San Antonio Basin	100	Paso Robles Formation	--	--	--	--	--	--	--	--	--	--	--	--	--	
008N032W28P004S	28P4	Unknown	--	East San Antonio Basin	524	Paso Robles Formation	--	--	--	--	--	--	--	--	--	--	--	--	--	
008N034W36R	Careaga Lease	Unknown	--	West San Antonio Basin	284	Careaga Sand	--	--	--	--	--	--	--	--	--	--	--	--	--	
008N32W17N001S	White Hawk 4	Irrigation	Quarterly/Discrete	Central San Antonio Basin	820	Careaga Sand	98.85	97.90	100.55	101.20	98.50	98.00	98.77	98.97	--	--	--	--	--	Well Destroyed December 2023
009N034W27L001S	27L1	Unknown	--	West San Antonio Basin	405	Careaga Sand	--	--	--	--	--	--	--	--	--	--	--	--	--	Well Destroyed March 2021

Notes:



Green highlighted cells indicate well access agreement has been acquired
 Yellow highlighted cells indicate well access agreement is pending
 Red highlighted cells indicate well access denied
 Gray highlighted cells indicate well access not applicable
 bgs = below ground surface
 DTW = Depth to Water (feet below reference point elevation)
 -- = unknown or not applicable

Table 2. Fourth Quarter 2024 Groundwater Level Measurements – Groundwater Elevation

State Well Number	Site Name	Well Type	Water Level Measurement Frequency/Type	Area	Total Depth (feet NAVD88)	Aquifer of Completion	MT Elevation (feet NAVD88)	MO Elevation (feet NAVD88)	GWE on 12/8/21 and 12/9/21	GWE on 3/10/22 and 3/11/22	GWE on 6/21/22 and 6/22/22	GWE on 9/15/22 and 9/16/22	GWE on 12/14/22 and 12/15/22	GWE on 3/15/23, 3/16/23 and 3/23/23	GWE on 6/20/23, 6/21/23 and 6/28/23	GWE on 9/12/23 and 9/13/23	GWE on 12/12/23 and 12/13/23	GWE on 2/27/24 and 2/28/24	GWE on 6/4/24 and 6/5/24	GWE on 8/27/24 and 8/28/24	GWE on 11/26/24 and 11/27/24	Notes on 11/26/24 and 11/27/24
009N034W34N002S	SAHC	Monitoring	Continuous/Transducer	West San Antonio Basin	363	Careaga Sand	358	--	381.66	381.55	381.41	381.27	381.14	380.91	381.00	381.28	381.48	381.82	382.28	382.80	383.56	
008N034W21A002S	SASA	Monitoring	Continuous/Transducer	West San Antonio Basin	245	Careaga Sand	--	--	266.12	265.96	265.62	264.83	264.48	265.44	266.99	266.42	265.56	266.22	268.27	267.34	266.35	
008N034W14L002S	SAGR	Monitoring	Continuous/Transducer	West San Antonio Basin	240	Paso Robles Formation	--	--	266.30	266.66	265.05	262.67	263.83	265.37	267.37	267.24	267.74	268.93	269.42	268.25	268.14	
008N034W23H001S	SAHG	Monitoring	Continuous/Transducer	West San Antonio Basin	246	Paso Robles Formation	--	--	280.89	280.49	282.19	281.90	282.81	295.87	295.62	293.01	290.39	293.52	294.06	293.78	290.91	
008N033W22G001S	SALS	Monitoring	Continuous/Transducer	Central San Antonio Basin	390	Paso Robles Formation	397	--	419.53	419.76	419.82	419.92	419.57	428.11	429.97	430.62	429.43	432.38	433.09	431.30	429.63	
008N032W29L004S	SALA	Monitoring	Continuous/Transducer	Central San Antonio Basin	506	Paso Robles Formation	--	--	547.58	547.42	547.12	546.52	545.91	568.41	569.58	564.05	560.25	570.52	569.58	564.36	561.22	
008N033W19K002S	SACR 1	Monitoring	Continuous/Transducer	West San Antonio Basin	-327	Careaga Sand	291	--	315.55	315.57	310.77	306.92	314.32	--	313.92	308.08	313.14	313.14	312.65	307.76	311.84	
008N033W19K003S	SACR 2	Monitoring	Quarterly/Discrete	West San Antonio Basin	-177	Paso Robles Formation	--	--	286.31	283.06	280.52	278.49	289.24	--	284.44	282.43	288.72	289.74	286.15	277.14	288.71	
008N033W19K004S	SACR 3	Monitoring	Continuous/Transducer	West San Antonio Basin	13	Paso Robles Formation	233	--	262.81	259.56	241.86	238.98	262.48	--	251.40	244.46	261.86	265.98	257.97	243.90	261.95	
008N033W19K005S	SACR 4	Monitoring	Quarterly/Discrete	West San Antonio Basin	143	Paso Robles Formation	--	--	267.10	267.75	266.12	264.09	265.67	--	271.29	269.95	269.44	270.24	270.31	268.56	268.64	
008N033W19K006S	SACR 5	Monitoring	Quarterly/Discrete	West San Antonio Basin	252	Paso Robles Formation	--	--	264.94	265.56	265.26	264.77	264.37	269.38	273.33	270.90	269.62	269.08	269.50	268.18	266.63	
008N032W19M001S	SACC 1	Monitoring	Continuous/Transducer	Central San Antonio Basin	-394	Paso Robles Formation	348	--	355.32	349.69	348.84	343.34	364.07	370.05	361.00	352.08	362.32	370.23	360.32	352.39	361.09	
008N032W19M002S	SACC 2	Monitoring	Quarterly/Discrete	Central San Antonio Basin	-134	Paso Robles Formation	--	--	369.96	367.96	367.56	362.18	369.84	374.97	372.14	365.49	370.51	376.91	373.19	366.66	366.84	
008N032W19M003S	SACC 3	Monitoring	Quarterly/Discrete	Central San Antonio Basin	56	Paso Robles Formation	--	--	364.63	365.65	364.95	361.70	371.56	376.40	371.84	365.31	371.56	378.36	370.08	366.40	367.43	
008N032W19M004S	SACC 4	Monitoring	Quarterly/Discrete	Central San Antonio Basin	261	Paso Robles Formation	--	--	412.20	411.29	409.29	407.09	409.01	412.41	410.47	407.54	408.12	411.38	410.53	408.23	407.57	
008N032W19M005S	SACC 5	Monitoring	Quarterly/Discrete	Central San Antonio Basin	466	Paso Robles Formation	--	--	478.95	478.98	479.03	478.78	478.88	479.07	479.14	479.58	480.26	480.42	481.00	481.13	481.24	
008N034W02M001S	2M1	Irrigation	Quarterly/Discrete	West San Antonio Basin	-331	Paso Robles Formation	244	286	267.41	265.46	--	--	--	--	--	--	--	--	--	--	--	Temporarily discontinued due to risk of stuck sounder.
--	White Hawk 1	Irrigation	Quarterly/Discrete	Central San Antonio Basin	241	Careaga Sand	--	--	678.33	689.63	676.86	675.86	677.26	678.40	678.40	677.78	679.07	679.55	680.04	679.58	680.27	
--	White Hawk 4a	Irrigation	Quarterly/Discrete	Central San Antonio Basin	--	Careaga Sand	--	--	--	--	--	--	--	--	--	--	--	--	687.39	687.69	689.05	Newly constructed White Hawk 4 replacement well.
--	Mesa Vineyard	Irrigation	Quarterly/Discrete	Central San Antonio Basin	--	Careaga Sand	--	--	588.71	587.99	587.29	586.29	590.69	590.94	--	587.62	589.88	591.90	591.29	589.55	588.59	Oil in well column.
008N033W02N001S	2N1	Irrigation	Quarterly/Discrete	Central San Antonio Basin	-153	Careaga Sand	--	--	602.60	600.15	601.05	599.25	601.75	--	603.02	599.19	602.92	605.05	--	--	--	Water level not attempted per owner's request.
008N033W02R001S	2R1	Domestic	Quarterly/Discrete	Central San Antonio Basin	406	Careaga Sand	--	--	657.98	658.65	603.85	656.90	656.95	657.10	656.79	656.46	656.38	655.92	654.34	655.69	655.48	
--	Well 4	Irrigation	Quarterly/Discrete	Central San Antonio Basin	1,000	Careaga Sand	--	--	--	--	--	--	--	--	--	--	596.57	596.78	597.06	--	--	Obstruction encountered at 104 feet below RPE. Water level not recorded.
008N033W10	4-Deer Field	Irrigation	Quarterly/Discrete	Central San Antonio Basin	149	Careaga Sand	--	--	611.69	612.27	573.46	571.36	610.75	613.77	611.83	608.97	609.88	612.61	612.34	603.95	609.92	
008N033W03L001S	4-Deer Highway	Irrigation	Quarterly/Discrete	Central San Antonio Basin	340	Careaga Sand	--	--	594.63	593.58	593.09	591.58	593.57	594.86	591.67	590.89	592.05	594.66	593.61	590.90	592.28	
--	Schaff Well	Monitoring	Quarterly/Discrete	Central San Antonio Basin	-71	Careaga Sand	--	--	382.85	382.74	382.26	381.60	381.45	381.26	381.21	380.53	380.35	380.38	380.10	379.50	379.24	
008N034W14L001S	14L1	Monitoring	Continuous/Transducer	West San Antonio Basin	-264	Careaga Sand	--	--	261.43	262.30	259.24	256.72	260.47	262.18	259.57	255.58	258.26	261.38	260.20	257.05	259.87	
009N034W34P001S	34P1	Monitoring	Quarterly/Discrete	West San Antonio Basin	230	Careaga Sand	361	386	386.41	382.30	383.11	384.16	384.81	388.46	--	387.31	388.77	--	--	--	--	Obstruction or collapse encountered at 72 feet below RPE. Water level not recorded.
008N034W17Q001S	17Q1	Monitoring	Quarterly/Discrete	West San Antonio Basin	222	Careaga Sand	--	--	260.22	260.20	259.60	--	--	261.69	261.28	260.20	259.79	262.04	261.80	260.68	260.20	
008N034W21A001S	21A1	Monitoring	Quarterly/Discrete	West San Antonio Basin	30	Careaga Sand	--	--	266.98	266.84	265.97	265.02	264.94	266.07	266.37	265.15	264.89	266.00	266.26	265.65	265.16	
008N034W17K002S	17K2	Monitoring	Quarterly/Discrete	West San Antonio Basin	200	Careaga Sand	--	--	257.32	257.32	257.17	257.00	256.90	256.92	257.00	256.99	256.99	256.97	--	257.05	257.04	
008N034W17E001S	17E1	Monitoring	Quarterly/Discrete	West San Antonio Basin	154	Careaga Sand	--	--	225.07	224.90	224.82	224.75	224.72	227.38	227.66	226.84	226.43	227.68	228.30	227.14	226.71	
008N034W16C002S	16C2	Monitoring	Continuous/Transducer	West San Antonio Basin	160	Careaga Sand	--	--	243.41	242.40	255.44	236.13	242.44	237.43	247.96	238.73	245.72	248.46	249.14	248.83	246.71	
008N034W16C004S	16C4	Monitoring	Continuous/Transducer	West San Antonio Basin	-231	Careaga Sand	--	--	256.05	255.33	242.78	250.36	254.69	251.69	255.20	251.96	256.29	258.20	258.56	258.17	257.32	
008N034W17H001S	17H1	Monitoring	Quarterly/Discrete	West San Antonio Basin	199	Careaga Sand	--	--	247.40	247.63	246.79	245.79	245.70	251.36	250.66	248.95	248.17	251.41	250.27	249.01	247.99	
008N034W16F001S	16F1	Monitoring	Quarterly/Discrete	West San Antonio Basin	219	Careaga Sand	--	--	241.97	240.13	236.64	234.17	235.00	235.38	242.02	237.30	239.08	242.44	244.00	244.56	241.61	
008N034W16G003S	16G3	Monitoring	Continuous/Transducer	West San Antonio Basin	239	Careaga Sand	226	244	248.17	247.62	246.96	246.31	245.63	245.12	245.01	245.08	244.83	244.78	244.94	245.12	245.20	
008N033W13C001S	13C1	Irrigation	Continuous/Transducer	Central San Antonio Basin	-293	Careaga Sand	565	597	589.65	588.85	587.55	589.75	590.45	--	589.35	591.37	591.81	592.36	592.76	592.17	592.00	
008N033W07	Stephen's Well	Irrigation	Quarterly/Discrete	West San Antonio Basin	83	Careaga Sand	--	--	335.29	332.98	334.13	330.67	334.13	--	331.82	292.55	294.86	330.67	330.67	324.89	--	Measured with airline. Confirmed pumping GWE of 290.24 feet
008N033W22K003S	22K3	Irrigation	Continuous/Transducer	Central San Antonio Basin	203	Paso Robles Formation	344	370	--	--	--	--	--	--	373.68	370.74	373.88	374.42	376.43	377.51	379.46	
008N033W13Q001S	13Q1	Irrigation	Quarterly/Discrete	Central San Antonio Basin	367	Paso Robles Formation	--	--	--	--	--	--	--	--	--	--	546.61	551.19	549.52	550.79	--	
--	Char 1	Irrigation	Quarterly/Discrete	Central San Antonio Basin	330	Careaga Sand	--	--	--	--	--	--	--	--	--	--	--	--	--	--	658.97	Measured with airline.
008N032W30D001S	30D1	Monitoring	--	Central San Antonio Basin	-355	Paso Robles Formation	345	388	--	--	--	--	--	--	--	--	--	--	--	--	--	
008N032W25D001S	25D1	Irrigation	--	East San Antonio Basin	65	Careaga Sand	634	661	--	--	--	--	--	--	--	--	--	--	--	--	--	
008N031W22J001S	22J1	Unknown	--	East San Antonio Basin	--	Careaga Sand	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
008N031W22N001S	22N1	Unknown	--	East San Antonio Basin	1,026	Paso Robles Formation	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
008N031W22M001S	22M1	Unknown	--	East San Antonio Basin	--	Careaga Sand	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
008N034W24E001S	24E1	Monitoring	--	West San Antonio Basin	--	Careaga Sand	220	257	--	--	--	--	--	--	--	--	--	--	--	--	--	
008N033W20Q002S	20Q2	Irrigation	--	West San Antonio Basin	--	Paso Robles Formation	298	335	--	--	--	--	--	--	--	--	--	--	--	--	--	
--	VERNAS 1	Unknown	--	Central San Antonio Basin	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
--	VERNAS 2	Unknown	--	Central San Antonio Basin	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
--	HWY 101 CATTLE	Unknown	--	East San Antonio Basin	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
008N032W27P003S	GUZMAN 2	Unknown	--	East San Antonio Basin	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
008N032W30E005S	30E5	Unknown	--	Central San Antonio Basin	-458	Paso Robles Formation	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
008N033W25B005S	25B5	Unknown	--	Central San Antonio Basin	426	Paso Robles Formation	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
008N032W28P004S	28P4	Unknown	--	East San Antonio Basin	99	Paso Robles Formation	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
008N034W36R	Careaga Lease	Unknown	--	West San Antonio Basin	344	Careaga Sand	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
008N32W17N001S	White Hawk 4	Irrigation	Quarterly/Discrete	Central San Antonio Basin	-39	Careaga Sand	--	--	682.82	683.77	681.12	680.47	683.17	683.67	682.90	682.70	--	--	--	--	--	Well Destroyed December 2023
009N034W																						

FIGURE 1
Wells Included in the
San Antonio Creek Valley
Groundwater Basin
Groundwater Level Monitoring
Network

San Antonio Creek Valley
 Groundwater Basin Quarterly
 Groundwater Level Monitoring

Fourth Quarter 2024

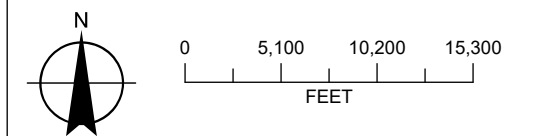
LEGEND

- Representative Well
- Wells (by screened aquifer)**
- Paso Robles Formation
- Careaga Sand
- All Other Features**
- ~ San Antonio Creek or Tributary
- Major Road
- San Antonio Creek Valley Groundwater Basin
- Barka Slough
- City Boundary

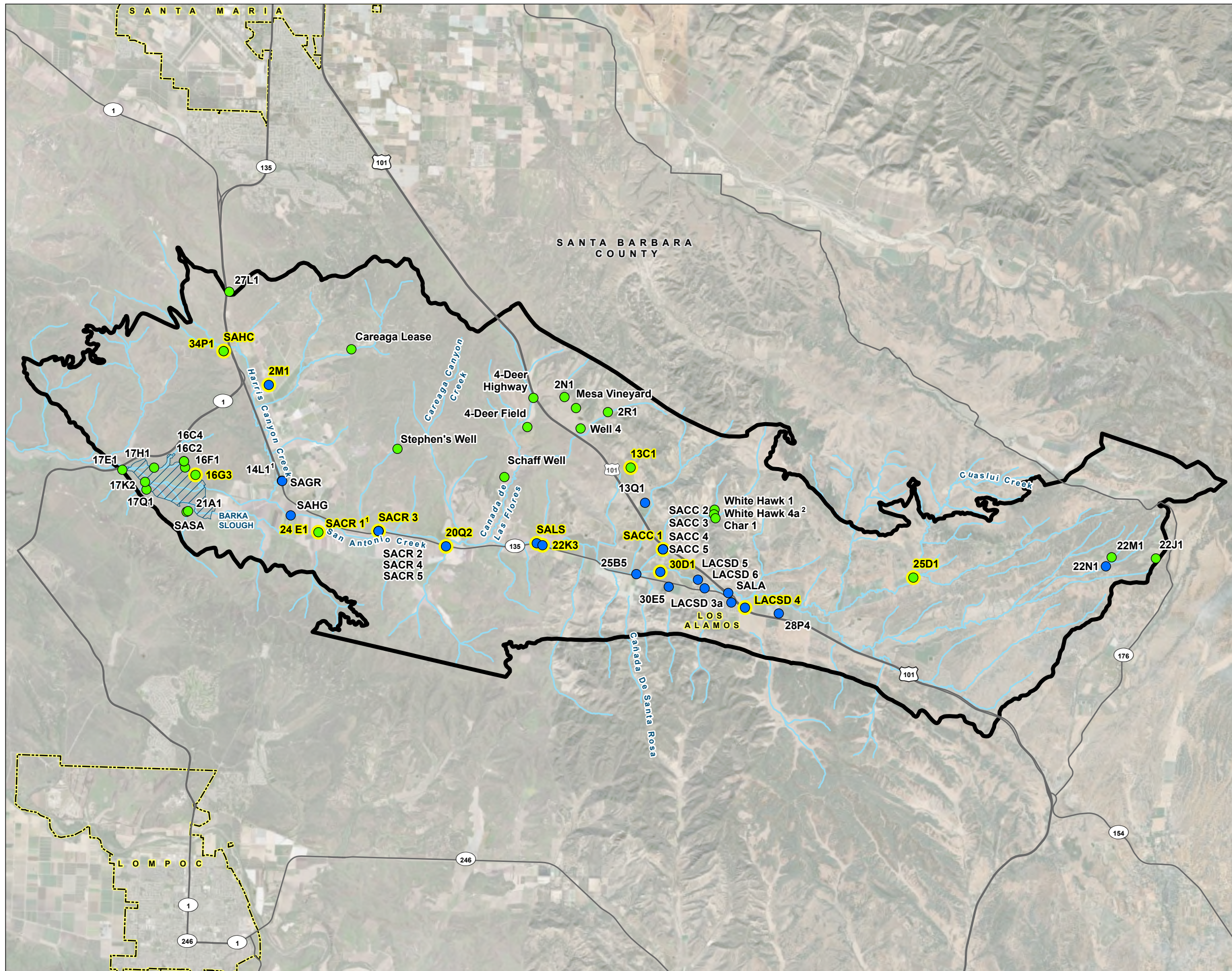


NOTES

1. SACR 1 and 14L1 are screened in the Careaga Sand.
2. White Hawk 4 was destroyed in December 2023. Replacement well White Hawk 4a was constructed and completed in June 2024.



Date: December 11, 2024
 Data Sources: BLM, ESRI, ODOT, USGS,
 Imagery (2022)





Scope of Work and Fee Estimate

To: Stephanie Bertoux, San Antonio Basin Groundwater Sustainability Agency

From: Amanda Webb, GSI Water Solutions, Inc.
Michael McAlpin, GSI Water Solutions, Inc.
David O'Rourke, GSI Water Solutions, Inc.

Date: January 9, 2025

RE: Barka Slough Area Well Access Trails Vegetation Trimming and Oversight

GSI Water Solutions, Inc. (GSI), is pleased to present this scope of work and budget for planning and providing oversight of vegetation trimming for the San Antonio Basin Groundwater Sustainability Agency's (SABGSA) consideration. Vegetation trimming is proposed along the access trails to wells included in the San Antonio Creek Valley Groundwater Basin's (Basin) Groundwater Level Monitoring Network (Monitoring Network) near Barka Slough (Slough). GSI has developed this proposal based on recommendations included in the Basin's fourth quarter of 2024 (4Q2024) Quarterly Groundwater Level Monitoring Technical Memorandum and at the request of Ms. Bertoux in an email dated December 2, 2024.

Vegetation along access trails to monitoring wells included in the Basin's Monitoring Network, specifically on Vandenberg Space Force Base (VSFB) property near the Slough, becomes overgrown and needs to be trimmed to access the monitoring wells. Access trails to nine wells (see orange highlighted wells in attached Figure 1), totaling approximately 3,230 feet, are proposed for vegetation trimming. In general, vegetation to be trimmed consists of coyote bush, poison oak, and bull rush.

Scope of Work

SABGSA's legal counsel has determined this scope of work classifies as prevailing wage. GSI understands the contractors would contract directly with GSI. GSI's scope of work and cost estimate described herein for the vegetation trimming includes the request and retrieval of an updated cost estimate from Cut & Clean Landscaping (C&C), scheduling/coordinating fieldwork, and conducting oversight of the vegetation trimming. C&C was contracted to perform this scope of work for the previous three rounds of vegetation trimming (February 2023, September 2023, and August 2024). C&C is familiar with the scope of work and has active VSFB clearance to access and perform the work on VSFB property. These services would be performed at the specific direction of the SABGSA Executive Director in accordance with the terms of GSI's Master Services Agreement with the SABGSA. These services would be performed on a time and materials basis that will not exceed the authorized budget without written approval by the SABGSA Executive Director.

General Assumptions

- C&C’s scope of work will be completed in one day.
- There will be no delay of work caused by unforeseen circumstances (e.g., access issues, inclement weather, or biological encounters).

Fee Estimate

GSI’s proposed fee to complete the tasks on a time-and-materials basis is **\$9,944**. The proposed budget is based on GSI’s 2025 fee schedule (attached). The rates included in the 2025 fee schedule are valid through the 2025 calendar year and are subject to change thereafter.

Tasks	Labor Hours	Labor Cost	Outside Services	Direct Expenses	Total
Task 1 – Planning, Contractor Updated Scope of Work, and Scheduling	12	\$2,134	\$0	\$0	\$2,134
Task 2 - Vegetation Trimming and Oversight	14	\$2,332	\$5,338	\$140	\$7,810
Project Totals	26	\$4,466	\$5,338	\$140	\$9,944

Note:


¹ Cut and Clean Landscape Services, Inc. quote attached. The price shown includes a 10 percent subcontractor markup.

Schedule

The scheduling of this work is dependent on contractor availability and will be scheduled before bird nesting season (approximately March 1). GSI will attempt to schedule the vegetation trimming in conjunction with the Basin 1Q2025 groundwater level monitoring event to reduce mobilizations.

We thank you for your consideration of this proposal and allowing GSI to continue to serve the interests of the SABGSA. Please contact us if you have any questions.

Sincerely,
GSI Water Solutions, Inc.



Michael McAlpin, PG
Supervising Hydrogeologist



Dave O'Rourke, PG, CHG, PE
Principal Hydrogeologist

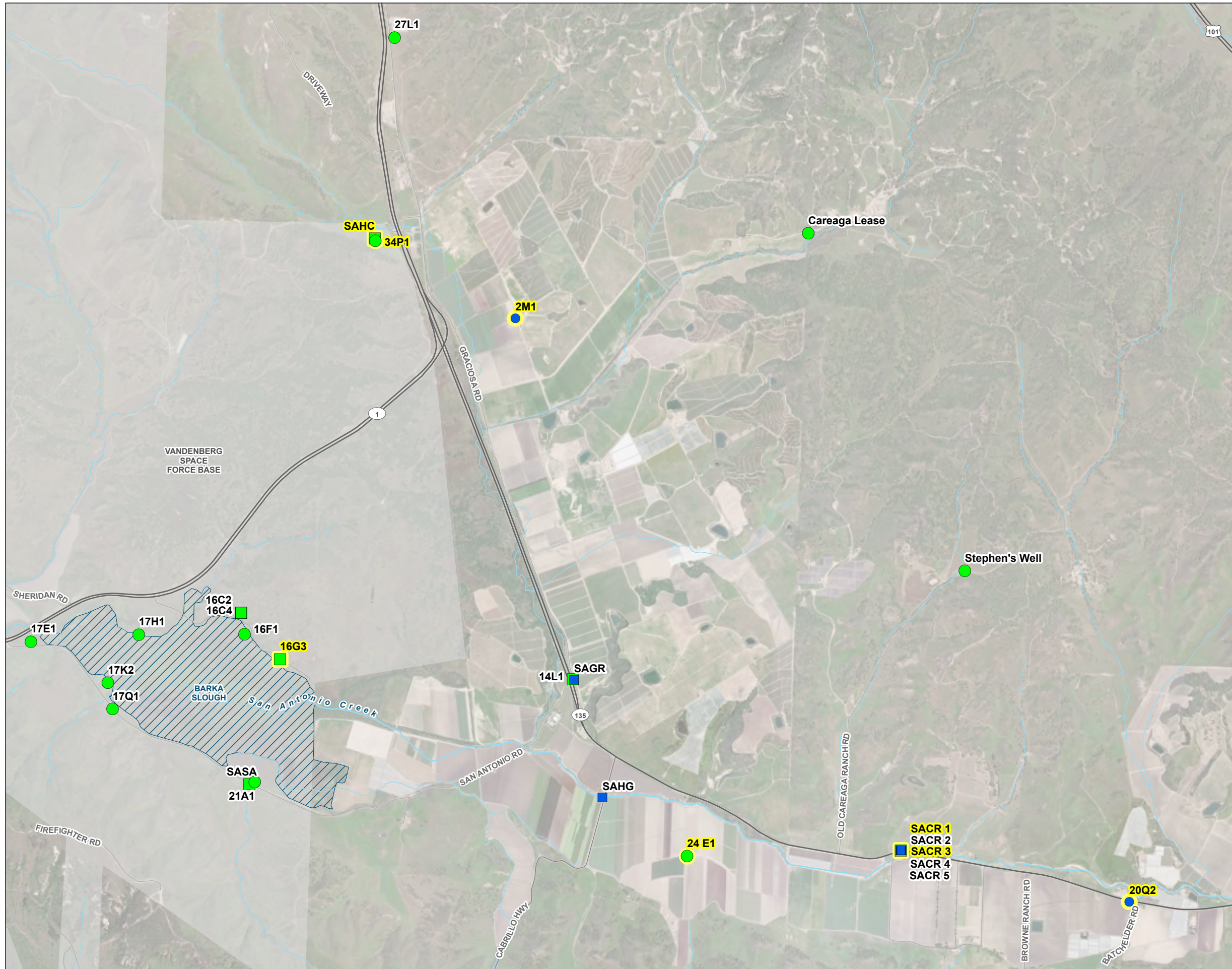
Approval

You may indicate your approval of this proposal by signing on the space provided below.

Approved by

Date

FIGURE 1
Wells Located in the
Western Portion of the
San Antonio Creek Valley
Groundwater Basin



LEGEND

Sample Methods

- Transducer Well
- Manually Measured Well

Aquifer of Completion

- Careaga Sand Well
- Paso Robles Formation Well

Representative Monitoring Site

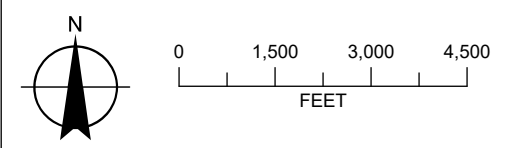
- Representative Monitoring Site

All Other Features

- ▨ Barka Slough
- Vandenberg Space Force Base
- Major Road
- ~ Watercourse

NOTES

1. SACR 1 is screened in the Careaga Sand.
2. SACR 2, SACR 4, and SACR 5 depth to water measurements are collected manually on a quarterly basis.



Date: January 8, 2025
 Data Sources: BLM, ESRI, ODOT, USGS,
 Imagery (2022)





2025 GSI Fee Schedule

Labor Category	Hourly Rate
Technical Professionals	
Principal	\$275 – \$360
Supervising	\$220 – \$310
Managing	\$175 – \$230
Consulting	\$150 – \$190
Project	\$140 – \$175
Staff	\$125 – \$160
Other Services	
GIS/Graphics/Database	\$130 – \$185
Editor/Documents	\$130 – \$155
Administration	\$95 – \$125

The hourly rate for trial preparation and expert witness testimony is 1.5 times the standard billing rate shown above.

Expenses

- **Mileage:** IRS authorized rate/mile plus 10 percent markup
- **Direct expenses and outside services:** Cost plus 10 percent markup
- **Enterprise GIS:** \$100 per month for the duration of use

**Hourly rates are subject to annual increases on the contract anniversary date.*

CUT & CLEAN LANDSCAPE SERVICES, INC.

758 Calle Plano
 Camarillo, CA. 93012

info@cutncleanlandscapes.com

Estimate

Date	Estimate #
1/8/2025	444

Name / Address
GSI Water Solutions Inc Michael McAlpin Vandenberg Space Force Base Lompoc, CA 93436

Project

Description	Total
<p>****SCOPE OF WORK****</p> <p>-Grubbing pathways at 9 sites -Create a pathway from San Antonio Creek Road East to Well Heads as shown by customer. Location-San Antonio Road East - Barka Slough, Vandenberg Space Force Base</p> <p>Laborers / Operator, Foreman</p> <p>Notes - Any work stoppage orders from customer or Base personnel, will be billed at a 2 hour minimum of \$60.00 labor rate per crew member. - Cut & Clean will not be responsible for any Biological Concerns. GSI representative will monitor any biological concerns</p>	4,852.68
<p>Accepted by:</p> <p>All work is done to customers satisfaction! Name & Date:</p>	<p>Total \$4,852.68</p>