



AGENDA
REGULAR MEETING OF
THE BOARD OF DIRECTORS OF
CARPINTERIA GROUNDWATER SUSTAINABILITY AGENCY

CARPINTERIA CITY HALLE
5775 CARPINTERIA AVENUE
CARPINTERIA, CA 93013

BOARD OF DIRECTORS

Case Van Wingerden
Chairperson
Casey Balch
Vice Chairperson

Polly Holcombe
Patrick O'Connor
Matthew Roberts

EXECUTIVE DIRECTOR

Kelley Dyer

Wednesday, October 14, 2026 at 5:35 p.m.

Join Zoom Meeting

<https://us06web.zoom.us/j/82940992995?pwd=XBpvq8aM1zxVdZXdbgopOlqRB1qbv3.1>

Meeting ID: 829 4099 2995

Passcode: 640878

or

Dial by Phone: 1-669-444-9171

- 1. CALL TO ORDER**
- 2. AGENDA CONFIRMATION: Executive Director Dyer**
- 3. PUBLIC FORUM (Any person may address the Board of Directors on any matter within its jurisdiction which is not on the agenda).**
- 4. CONSENT AGENDA**
 - A. **Minutes for the Meeting of the Board held on September 9, 2026**
 - B. **Disbursement Report for July 11, 2026 – September 10, 2026**
- 5. NEW BUSINESS**
 - A. **Consider Resolution No. 045 updating the GSA's Conflict of Interest Code (for action, Executive Director Dyer)**
 - B. **Consider Resolution No. 046 Adopting Revisions to the Well Registration and Metering Policy (for action, Executive Director Dyer)**
 - C. **Consider Authorizing a Contract with Pueblo Water Resources for Hydrogeologic Services to prepare the Water Year 2026 Annual Groundwater Monitoring Report in an amount of \$36,800, with a 10 percent contingency of \$3,680, for a total authorization up to \$40,480 (for action, Executive Director Dyer)**

**Indicates attachment of document to agenda packet.

6. EXECUTIVE DIRECTOR REPORTS (for information) - none

7. ADJOURNMENT.

The above matters are the only items scheduled to be considered at this meeting.

Note: The above Agenda was posted at Carpinteria Valley Water District Administrative Office in view of the public no later than 5:00 p.m., October 11, 2026. The Americans with Disabilities Act provides that no qualified individual with a disability shall be excluded from participation in, or denied benefits of, the District's programs, services, or activities because of any disability. If you need special assistance to participate in this meeting, please contact the District Office at (805) 684-2816. Notification at least twenty-four (24) hours prior to the meeting will enable the District to make appropriate arrangements. Materials related to an item on this Agenda submitted to the Board of Directors after distribution of the agenda packet are available for public inspection in the Carpinteria Valley Water district offices located at 1301 Santa Ynez Avenue, Carpinteria during normal business hours, from 8 am to 5 pm.

****Indicates attachment of document to agenda packet.**

	MINUTES OF THE REGULAR MEETING OF THE BOARD OF DIRECTORS	
	CARPINTERIA GROUNDWATER SUSTAINABILITY AGENCY	
	September 9, 2026	
	Chairman Van Wingerden called the Regular meeting of the Carpinteria Groundwater Sustainability Agency Board of Directors held in the Carpinteria Valley Water District Boardroom to order at 5:31 p.m., Wednesday September 9, 2026.	
	Directors Present: Holcombe, Balch, Roberts and Van Wingerden Directors Absent: O'Connor	
	Others Present: Kelley Dyer	
	Michael Pellegrini Norma Rosales Lisa Silva Brian King Danielle Harmon	Robert Marks Chris Malejan Will Hansen Michael Miller Shirley Johnson
AGENDA CONFIRMATION	Executive Director Dyer reported no changes to the agenda.	
PUBLIC FORUM	Scott Van Der Kar addressed the Board via written comments read into record. The comments suggested providing some benefit for those well owners who have met requirements in a timely manner and consideration of whether inactive/abandoned wells could provide value during emergencies.	
CONSENT AGENDA A. Minutes	Director Holcombe moved, and Director Balch seconded the motion to approve the consent agenda. The motion carried by a 4-1 vote with Director O'Connor absent. The motion was approved by roll call as follows; Ayes: Holcombe, Balch, Roberts and Van Wingerden Nayes : none Absent: O'Connor	
WELL REGISTRATION AND METERING POLICY	Executive Director Dyer presented to discuss Proposed Modifications to Well Registration and Metering Policy. For Information.	
ADJOURNMENT	Chairman Van Wingerden adjourned the meeting at 6:15 p.m.	
	Lisa Silva, Board Secretary	



Monthly Disbursement Report
Carpinteria Groundwater Sustainability Agency

Payment Date: 07/11/26 - 09/10/26

CARPINTERIA GSA

Disbursement Report

Carpinteria Groundwater Sustainability Agency Account				
Vendor	Description	Payment Number	Payment Date	Payment
915 ELM AVENUE CVL, LLC				\$ 83.10
	GSA SUPPLIES	2273	9/2/2026	83.10
CARPINTERIA VALLEY WATER DISTRICT				\$ 90,597.18
	REIMBURSABLE ACTIVITY - 010126-063026	2258	7/15/2026	90,597.18
COASTAL VIEW NEWS				\$ 370.00
	GSA ADVERTISEMENT - 070926	2265	8/5/2026	370.00
COLANTUONO, HIGHSMITH & WHATLEY, PC				\$ 256.50
	RATEMAKING ADVICE - MAY	2259	7/15/2026	256.50
COLUMBIA BANK				\$ 132.69
	CGSA OFFICE SUPPLIES	2262	7/15/2026	74.60
	CC CHARGES -	2268	8/11/2026	58.09
FEDERAL PR TAX DEPOSIT				\$ 54.26
	MEDICARE W/H	DFT0002448	8/4/2026	54.26
FRUIT GROWERS LABORATORY, INC				\$ 3,326.00
	INORGANIC ANALYSIS - GSA WELLS SAMPLING	2260	7/15/2026	2,364.00
	INORGANIC ANALYSIS - GSA WELLS SAMPLING	2270	8/19/2026	962.00
GOLDEN STATE RISK MANAGEMENT AUTHORITY				\$ 4,926.68
	LIABILITY COVERAGE 070126-063027	2263	7/22/2026	4,926.68
MYERS, WIDDERS, GIBSON JONES & FEINGOLD, LLP				\$ 2,156.00
	GENERAL COUNSEL - JUNE	2266	8/5/2026	343.00
	GENERAL COUNSEL - JULY	2271	8/19/2026	1,813.00
PACE SUPPLY CORP				\$ 208.15
	PROGRAMMABLE CABLE FOR METERS	2261	7/15/2026	208.15
PETER LAPIDUS				\$ 5,212.82
	GSA FEE APPEAL REFUND	2269	8/12/2026	5,212.82
PUEBLO WATER RESOURCES, INC				\$ 4,550.00
	PUEBLO ON CALL FY26 - GSA	2264	7/28/2026	1,250.00
	SENTINEL WELL EXPANSION PROJECT	2264	7/28/2026	2,000.00
	PUEBLO FY27 ON-CALL (CGSA)	2272	9/2/2026	1,300.00
RUTAN & TUCKER, LLP				\$ 7,499.50
	GENERAL COUNSEL - JUNE	2267	8/5/2026	4,577.50
	GENERAL COUNSEL - JULY	2274	9/2/2026	2,922.00
US BANK				\$ 129.87
	07 2026 BANK ANALYSIS FEE	DFT0002467	8/14/2026	129.87
Total:				\$ 119,502.75

RESOLUTION NO. 045

**RESOLUTION OF THE BOARD OF DIRECTORS OF
CARPINTERIA GROUNDWATER SUSTAINABILITY AGENCY**

**REAFFIRMING ADOPTION OF CONFLICT OF INTEREST CODE
SET FORTH IN 2 CCR SECTION 18730 AND
RATIFYING UPDATE TO FORM 700 FILING INSTRUCTIONS**

WHEREAS, the Political Reform Act, which is codified in Government Code Sections 81000, *et seq.* (the “Act”), prohibits public officials from using their official position to influence governmental decisions in which they have a financial interest; requires state and local government agencies to adopt and promulgate conflict of interest codes that identify all officials and employees within the agency who make governmental decisions; and provides that all persons in such designated positions must disclose their financial interests as specified in the agency’s conflict of interest code and as otherwise required by applicable law; and

WHEREAS, pursuant to Government Code Section 83112, the Fair Political Practices Commission (“FPPC”) has promulgated certain regulations, set forth in 2 California Code of Regulations (“CCR”) Sections 18104, *et seq.* (the “Regulations”), to carry out the purposes and provisions of the Act; and

WHEREAS, the FPPC adopted 2 CCR Section 18730, which sets forth a model conflict of interest code (“Model Conflict of Interest Code”) that governmental agencies may incorporate by reference along with the designation of the agency’s officials and employees who manage public investments and a list of disclosure categories identifying the types of investments, business entities, sources of income and real property interests that such officials and employees must disclose; and

WHEREAS, the Board of Directors (“Board”) of Carpinteria Groundwater Sustainability Agency (“CGSA”) has historically incorporated by reference the Model Conflict of Interest Code, inclusive of any amendments thereto, as the CGSA’s conflict of interest code (the “CGSA’s Conflict of Interest Code”); subsequently reconfirmed its adoption of the Model Conflict of Interest Code, inclusive of any amendments thereto; and updated as necessary its lists of designated positions and disclosure categories; and

WHEREAS, the FPPC may amend the Model Conflict of Interest Code from time to time to conform to any amendments to the Act; and

WHEREAS, the FPPC recently amended the Model Conflict of Interest Code; and

WHEREAS, the CGSA would like to reaffirm its adoption of the Model Conflict of Interest Code, inclusive of any amendments thereto, as the CGSA's Conflict of Interest Code; and

WHEREAS, in addition to the Model Conflict of Interest Code, the CGSA's Conflict of Interest Code includes an Appendix comprised of Appendix "I," which lists the CGSA's officials who manage public investments and must disclose their economic interests and designates the filing officer for each such official, and Appendix "II," which lists the disclosure categories for each official; and

WHEREAS, it was determined that the CGSA's Conflict of Interest Code automatically incorporates the substantive amendments to the monetary threshold for the prohibition on receipt of gifts, which has been raised to \$630, and for donor disqualification, which has been raised to \$630, in accordance with the amendments to 2 CCR Section 18730(b)(8.1)-(b)(8.1)(A) and (b)(9)(E); and

WHEREAS, the CGSA's Conflict of Interest Code warranted an update to the Form 700 filing instructions for filers to incorporate Senate Bill 852, which, effective January 1, 2026, requires public officials who manage public investments to file their Statements of Economic Interests electronically and directly with the Fair Political Practices Commission, along with minor formatting edits; and

WHEREAS, the 2026 Local Agency Biennial Notice is due to the Clerk of the Board of Supervisors for Santa Barbara County in October 2026;

WHEREAS, the Board hereby desires to adopt the amended Conflict of Interest Code and thereafter submit the 2026 Local Agency Biennial Notice and related documentation to the Clerk of the Board of Supervisors for Santa Barbara County.

NOW, THEREFORE, BE IT HEREBY RESOLVED THAT:

1. The foregoing recitals are true and correct.
2. The Board hereby reaffirms that the terms of the Model Conflict of Interest Code, as set forth in 2 CCR Section 18730, and any amendments to it duly adopted by the FPPC, are incorporated by reference as the Conflict of Interest Code for the Carpinteria Groundwater Sustainability Agency, and along with Appendix "I," which designates positions requiring disclosure and designates the appropriate filing officer, and Appendix "II," which sets forth disclosure categories for each designated position, constitute the Conflict of Interest Code of the Carpinteria Groundwater Sustainability Agency. All persons holding designated positions in Appendix "I" shall file Form 700 Statements of Economic Interests as provided therein.
3. The Board hereby delegates authority to the Executive Director, or their designee, and the CGSA's legal counsel, to submit to the Clerk of the Board of Supervisors

for Santa Barbara County the requisite 2026 Local Agency Biennial Notice and related documentation updating the Form 700 filing instructions to incorporate Senate Bill 852, which, effective January 1, 2026, requires public officials who manage public investments to file their Statements of Economic Interests electronically and directly with the Fair Political Practices Commission, along with minor formatting edits; and incorporating certain formatting edits to the CGSA's Conflict of Interest Code. A redline version of the Model Conflict of Interest Code (as set forth in 2 CCR Section 18730 and as recently amended by the FPPC) and the appendices thereto (comprised of Appendix "I," which lists the CGSA's officials who manage public investments and must disclose their economic interests, and designates the filing officer for each such official, and Appendix "II," which lists the disclosure categories for each official) are attached hereto as Attachment "1." A clean version of the Model Conflict of Interest Code and appendices are attached hereto as Attachment "2." Attachments "1" and "2" are incorporated herein by reference.

4. The Board hereby delegates authority to the Executive Director, or their designee, and the CGSA's legal counsel, to take any other action necessary to effectuate the purpose of this Resolution.

PASSED AND ADOPTED by the Board of the CGSA on this 23rd day of September, 2026 at a regularly scheduled meeting of the Board by the following roll call votes:

AYES:

NOES:

ABSENT:

ABSTAIN:

APPROVED:

Case Van Wingerden, Board President

ATTEST:

Lisa Silva, Board Secretary

ATTACHMENT “1”

**REDLINE VERSION OF
MODEL CONFLICT OF INTEREST CODE
(2 CCR § 18730, AS OF SEPTEMBER 2026)
AND APPENDICES THERETO**

ATTACHMENT “2”

**CLEAN VERSION OF
MODEL CONFLICT OF INTEREST CODE
(2 CCR § 18730, AS OF SEPTEMBER 2026)
AND APPENDICES THERETO**

**CARPINTERIA GROUNDWATER SUSTAINABILITY AGENCY
CONFLICT OF INTEREST CODE**

(Amended as of September 23, 2026)

The Political Reform Act (Government Code Section 81000, *et seq.*) requires state and local government agencies to adopt and promulgate conflict of interest codes. The Fair Political Practices Commission (the “FPPC”) has adopted a regulation (2 Cal. Code Regs. § 18730) that contains the terms of a standard conflict of interest code, which can be incorporated by reference in an agency’s code. After public notice and hearing, the standard code may be amended by the ~~Fair Political Practices Commission~~FPPC to conform to amendments in the Political Reform Act. Therefore, the terms of Title 2 of the California Code of Regulations Section 18730 (hereinafter “Section 18730”) and any amendments to it duly adopted by the ~~Fair Political Practices Commission~~FPPC, are hereby incorporated by reference. This regulation and the attached Appendix, designating positions and establishing disclosure categories, shall constitute the Conflict of Interest Code (hereinafter “Code”) of the Carpinteria Groundwater Sustainability Agency (hereinafter “CGSA”).

Public officials who manage public investments, as specified in Government Code section 87200, shall electronically file their Statements of Economic Interests (Form 700) with the FPPC using the Commission’s electronic filing system.

Designated positions in the attached Appendix 1 (referred to as “designated employees” in Title 2 of California Code of Regulations Section 18730) may file their statements online using eDisclosure, which will submit the Form 700 to the Santa Barbara County Clerk, Recorder and Assessor. Online statements will be made available for public inspection and reproduction. (Gov. Code, § 81008.)

Designated positions who file using a paper Form 700 shall file with the CGSA. Upon receipt of the statement filed by a designated position other than a Consultant, a copy shall be retained with the CGSA and the original shall be forwarded to the Santa Barbara County Clerk, Recorder and Assessor. Statements filed by Consultants shall be retained by the CGSA. Paper statements will be made available for public inspection and reproduction.

(Gov. Code, § 81008.)

IN PREPARING THEIR FORM 700, INDIVIDUALS HOLDING DESIGNATED POSITIONS UNDER THIS CODE ~~DESIGNATED FILERS~~ NEED ONLY DISCLOSE THOSE FINANCIAL INTERESTS FALLING WITHIN THE DISCLOSURE CATEGORIES DESIGNATED FOR THAT FILER'S POSITION AS STATED IN APPENDIX I AND II.

CARPINTERIA GROUNDWATER SUSTAINABILITY AGENCY
CONFLICT OF INTEREST CODE

APPENDIX I
DESIGNATED POSITIONS ~~AND~~
~~DISCLOSURE CATEGORIES~~
GOVERNED BY THE CONFLICT OF INTEREST CODE OF THE
CARPINTERIA GROUNDWATER SUSTAINABILITY AGENCY

I. Designated- Positions Governed by the Conflict of Interest Code

NUMBER OF POSITIONS	POSITION TITLE/CONSULTANT	DISCLOSURE CATEGORIES (Appendix II)	FILING OFFICER
1	Executive Director	1, 2, 3	Santa Barbara County Clerk, Recorder and Assessor
1	Secretary/Treasurer	1, 2, 3	Santa Barbara County Clerk, Recorder and Assessor
1	Legal Counsel	1, 2, 3	Santa Barbara County Clerk, Recorder and Assessor
	Consultant/New Position ¹		Santa Barbara County Clerk, Recorder and Assessor

Designated employees may file their Form 700 Statements of Economic Interests online using eDisclosure, which will submit the statements to the Santa Barbara County Clerk, Recorder and Assessor. Designated employees who file using a paper Form 700 Statements of Economic Interests shall file with the CGSA. Upon receipt of the statement filed by the

¹ Consultants/New Positions shall be included in the list of designated employees and shall disclose pursuant to the broadest disclosure category in the Code subject to the following limitation: The CGSA may determine in writing that a particular consultant or new position, although a “designated position,” is hired to perform a range of duties that is limited in scope and is thus not required to fully comply with the disclosure requirements described in this Appendix. Such written determination shall include a description of the consultant’s or new position’s duties and, based upon that description, a statement of the extent of the disclosure requirements. The CGSA’s determination is a public record and shall be retained for public inspection in the same manner and location as this Conflict of Interest Code.

Notwithstanding the foregoing, a consultant who, pursuant to a contract with the CGSA, performs the same or substantially all the same functions as a high-level officer or employee exercising primary responsibility for the management of public investments, as provided in Government Code section 87200 and 2 California Code of Regulations section 18700.3, shall be subject to the filing requirements applicable to public officials who manage public investments and shall file their Statement of Economic Interests electronically with the Fair Political Practices Commission.

designated employee, a copy shall be retained with the CGSA and the original shall be forwarded to the Santa Barbara County Clerk, Recorder and Assessor. Statements will be made available for public inspection and reproduction. (*See* Gov. Code, § 81008.)

Note: The positions of Executive Director and Secretary/Treasurer are currently filled by Carpinteria Valley Water District employees who act in a staff capacity for the CGSA. Additionally, the position of Legal Counsel may be filled either by (a) General Counsel for Carpinteria Valley Water District, or, alternatively, (b) another Consultant retained by the CGSA.

II. Officials Who Manage Public Investments

Pursuant to Government Code section 87200 *et seq.*, certain city and county officials, as well as all “other officials who manage public investments,” are required to disclose their economic interests in accordance with the Political Reform Act. This Appendix provides the relevant definitions for determining which public officials qualify as “other officials who manage public investments,” ~~designates the District’s positions which qualify as such, and states the Filing Officer for each designated position. —and identifies, for informational purposes, CGSA positions determined to qualify as such.~~ Public officials who manage public investments shall file their Statements of Economic Interests (Form 700) electronically with the Fair Political Practices Commission using the Commission’s electronic filing system.

Applicable Definitions

As set forth in 2 California Code of Regulations section 18700.31, the following definitions apply for the purposes of Government Code section 87200:

(1) “Other public officials who manage public investments” means:

(A) Members of boards and commissions, including pension and retirement boards or commissions, or of committees thereof, who exercise responsibility for the management of public investments;

(B) High-level officers and employees of public agencies who exercise primary responsibility for the management of public investments, such as chief or principal investment officers or chief financial managers. This category shall not include officers and employees who work under the supervision of the chief or principal investment officers or the chief financial managers; and

(C) Individuals who, pursuant to a contract with a state or local government agency, perform the same or substantially all the same functions that would otherwise be performed by the public officials described in subdivision (1)(B) above.

(2) “Public investments” means the investment of public moneys in real estate, securities, or other economic interests for the production of revenue or other financial return.

(3) “Public moneys” means all moneys belonging to, received by, or held by, the state, or any city, county, town, district, or public agency therein, or by an officer thereof acting in his or her official capacity, and includes the proceeds of all bonds and other evidences of indebtedness, trust funds held by public pension and retirement systems, deferred compensation funds held for investment by public agencies, and public moneys held by a financial institution under a trust indenture to which a public agency is a party.

(4) “Management of public investments” means the following non-ministerial functions: directing the investment of public moneys; formulating or approving investment policies; approving or establishing guidelines for asset allocations; or approving investment transactions.

Based on the foregoing, the following ~~District CGSA~~ positions and/or consultants qualify have been identified as “other officials who manage public investments” and shall file Statements of Economic Interests (Form 700) pursuant to Government Code section 87200, *et seq.* electronically with the Fair Political Practices Commission~~with the below-designated Filing Officers~~²:

POSITION TITLE	FILING OFFICER
Members of the Board of Directors	<u>Fair Political Practices Commission</u> Santa-Barbara County Clerk, Recorder and-Assessor
Alternate Members of the Board of Directors	<u>Fair Political Practices Commission</u> Santa-Barbara County Clerk, Recorder and-Assessor

² Individuals holding one of the above-listed positions may contact the FPPC for assistance or written advice regarding whether their position constitutes a public official who manages public investments within the meaning of Government Code section 87200 and 2 California Code of Regulations section 18700.3~~their filing obligations if they believe that their position has been categorized incorrectly~~. The FPPC makes the final determination whether a position is covered by Government Code section 87200.

CARPINTERIA GROUNDWATER SUSTAINABILITY AGENCY
CONFLICT OF INTEREST CODE

APPENDIX II

CATEGORIES OF DISCLOSURE

H. — Disclosure Categories

Category 1

Persons in this category shall disclose, in accordance with this Code, all investments and business positions in business entities, and any sources of income, including receipt of gifts, loans, and travel payments, if the business entities or sources of income are of the type that might provide or actually provides, leases, or contracts facilities, services, supplies, materials, machinery or equipment of the type utilized by of the CGSA.

Category 2

Persons in this category shall disclose, in accordance with this Code, all interests in real property, any leasehold, beneficial or ownership interest, or option to acquire such interest in real property, located in whole or in part within the jurisdiction of the CGSA or within two miles of the CGSA jurisdictional boundaries, or within two miles of any land owned or used by the CGSA.

Category 3

Persons in this category shall disclose, in accordance with this Code, all investments and business positions in business entities, and any sources of income, including receipt of gifts, loans, and travel payments, if the business entities or sources of income are known by the CGSA Committee to have filed a claim, or have a claim pending against the CGSA.



To: CGSA Board of Directors
From: Kelley Dyer, Executive Director
Date: October 14, 2026

For Consideration: Resolution Adopting Proposed Revisions to the Well Registration and Metering Policy

Purpose and Background:

The Carpinteria Groundwater Sustainability Agency (CGSA) is responsible for managing the Carpinteria Groundwater Basin, a high-priority basin under California's Sustainable Groundwater Management Act (SGMA).

Since FY 2023, CGSA fees have been collected via County tax rolls to fund operations including GSP preparation, annual reporting, and groundwater monitoring. Fees were initially assessed based on parcel acreage within the basin. In response to community feedback advocating "those who use groundwater should pay," the fee structure shifted in FY 2025 to an estimated groundwater extraction basis, using local crop factors and utility water-use data. CVWD also pays the per acre-foot fees for metered groundwater for public supply. Additional community input highlighted that average crop factors may not reflect all properties due to variables such as soil type, crop variants, topography, and irrigation practices. Private well owners advocated for more accurate assessments.

In response to legislative requirements and community input, the CGSA developed a Well Registration and Metering Policy (Policy) to improve groundwater management, ensure equitable cost distribution, and enhance the accuracy of groundwater extraction data. The Policy provides for a transition from estimated groundwater extraction to actual metered groundwater data for the calculation of groundwater management fees and includes implementation of Automated Metering Infrastructure (AMI) for groundwater monitoring and reporting.

The Well Registration and Metering Policy was adopted by the Board of Directors on August 13, 2025, and later revised on March 11, 2026. Staff has been working on implementation of the Policy through public outreach, answering questions, assisting well owners with the required forms, and coordinating meter and AMI installation. As implementation has progressed, new information regarding technical requirements for configuration with the AMI system necessitates additional staff time for AMI installation and programming.

While the initial installation and setup will take time to complete, the AMI system will be more efficient with data collection than manual meter reads, saving time for pumpers and staff in the long-term.

Analysis:

The current implementation schedule anticipates transitioning to metered groundwater pumping as the basis for fees beginning September 1, 2026. The Policy allows for various types of meters, which have been installed with different configurations for measurement units, resolution of data, and intervals of data transmission. This requires case-by-case review of the installation. In some cases, additional programming is needed for the data to be transmitted correctly.

Staff recommends extending the implementation schedule by an additional four months to allow additional time for AMI installation, programming, and troubleshooting. Under the proposed schedule, the fees for Fiscal Year (FY) 2028 would be based on estimated groundwater pumping using latest FY 2025 aerial imagery (similar to the methodology used in prior years). Metered pumping from January 1, 2027 through December 31, 2027 (or nearest 12-month data period, e.g. if the first manual read is taken within the first week of January 2027), would be used as the basis for fees for the July 2028–June 2029 fiscal year. Staff believes transitioning to a calendar-year period for metered groundwater pumping will be easier for well owners to understand, track, and report.

The proposed schedule revisions are provided in Attachment 1.

In addition to schedule revisions, the following Policy modifications are recommended. A redline version of the Policy language is provided as Attachment 2.

- While the AMI data is being configured and tested for each well that has an installed meter, staff is recommending that well owners report manual meter reads for collection of groundwater pumping data during the transition to AMI. The manual meter reads will help to provide an additional quality control check and ensure actual pumping data is used for fees as early as possible. Staff is recommending that manual reads be recorded monthly on a form provided by the CGSA beginning January 1, 2027, and the forms be provided to the CGSA on a quarterly basis. The forms are included in Appendix O of the revised Policy. The proposed revisions to the schedule would allow time for additional outreach regarding the proposed reporting of manual meter reads.
- The Policy currently states that if there is a well record on a property and the property owner contests its presence, they must coordinate a site visit with GSA staff to walk the property to look for the well. If, after reasonable efforts, the well is not located, the property owner may sign an Unknown, Missing, or Lost Abandoned Well Affidavit and the well will be marked as a “Lost” well for future reporting years. Staff suggest adding language that clarifies that once paperwork is signed and it is recognized as a “Lost” well that they are not subject to the fees outlined in the Policy Appendix A and do not have annual paperwork requirements.
- The Policy currently requires Inactive wells to submit Southern California Edison bills along with their Annual Well Flowmeter Exemption Form to confirm the well is not being used. The majority of Inactive wells registered have been unable to supply Edison bills demonstrating this; most of the inactive wells do not have power to them or the inactive well is connected to an electrical meter that is in use by other buildings, active wells, or equipment on the property. After reviewing the few submitted electrical bills, staff is not able to make determinations

regarding well status due to other electrical use on the Edison meter. Therefore, it is recommended that this requirement be changed to an affidavit in which the well owner declares that the well is not in use.

- There are currently no Policy requirements regarding the units used for meter reads (e.g. gallons, acre-feet) nor any requirements for pulse configuration related to the endpoints. A pulse is the signal to collect a meter read after a certain volume has been registered. In order to be compatible with the pulse AMI endpoints, the meter reads must be in the same units as the endpoint pulse configurations. In addition, the pulse resolution must be factor of 10 (e.g., 100, 10, 1, 0.1 0.001, etc.) for a supported pulse increment.
- Appendix I has been revised to reduce the list of approved meters purchased after October 14, 2026 to only include meters with encoder output, which are the most efficient for configuring with the existing AMI system.
- The existing tampering fee for privately owned meters has been clarified to include tampering with pulse output setting, and the fee has been increased to be consistent with fees for tampering with CGSA owned endpoints. These fees are provided in Appendix A of the Policy.

Attachment 3 provides a proposed resolution and clean version of the amended policy.

Recommendation:

Staff recommends the Board adopt a resolution amending the Well Registration and Metering Policy, and authorize the Executive Director to conduct outreach regarding changes in Policy requirements.

Attachments:

1. Proposed Well Registration and Metering Policy Implementation Schedule
2. Proposed Revisions to Well Registration and Metering Policy (Redline Version)
3. Proposed Resolution Adopting the Amended Well Registration and Metering Policy

ATTACHMENT 1
PROPOSED SCHEDULE FOR CGSA FEES
September 9, 2026
For Discussion Purposes Only

Fiscal Year (FY) July 2027-June 2028

- **Basis of Fees: Estimated Pumping based on FY 2025 Aerial Imagery**
- October 2026: Calculate estimated pumping based on identified crops
- November 2026: Send letters to pumpers regarding estimated FY 2025 pumping
- February 2027: Deadline for requested changes/revisions
- March 2027: Cost of Service Study and Mail Prop 218 Notices
- June 2027: Public Hearing
- July 2027: Submit Assessments to County Tax Roll

Fiscal Year July 2028- June 2029

- **Basis of Fees: Metered Pumping January 1, 2027-December 31, 2027**
 - AMI
 - Self-Reported Manual Reads
- November 2026: Send letters to pumpers regarding self-reporting requirement
- **January 1, 2027: First reads taken on meters**
- October 2027: For wells without meters, calculate estimated pumping based on FY 2026 aerial imagery and highest crop factor (penalty for non-compliance)
- November 2027: Send letters to well owners without meters regarding estimated pumping based on highest crop factor (penalty for non-compliance)
- **December 31, 2027: Final meter reads for annual usage**
- February 2028: Deadline for requested changes/revisions to Estimated Pumping
- March 2028: Cost of Service Study and Mail Prop 218 Notices
- June 2028: Public Hearing
- July 2028: Submit Assessments to County Tax Roll

Carpinteria Groundwater Sustainability Agency's (CGSA)
Well Registration and Metering Policy

Adopted August 13, 2025

Last Updated ~~March xx~~October 14, 2026

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Chapter 1. Definitions

As used in the Policy, the following terms are defined as stated below:

2.3.2.1. “Abandoned well” means a well that is inactive with no intended future use that has not been destroyed according to California Well Standards and that has been used less than 8 hours within a billing period.

2.4.2.2. “Acre-foot” refers to the volume of water that covers one acre of land with one foot of water; and is typically enough water to supply a family of five for an entire year.

2.5.2.3. “Active well” means a well that is currently in use and/or that has been used more than 8 hours in a billing period. All active wells must be flow-metered.

2.6.2.4. “Agency” or “CGSA” means the Carpinteria Groundwater Sustainability Agency.

2.7.2.5. “Agency Boundary” is the Carpinteria Groundwater Basin (CGB) Boundary, officially recognized by the Agency and the Department of Water Resources.

2.8.2.6. “Annual” means the calendar year January 1 through December 31.

2.9.2.7. “Approved AMI-compatible flowmeter” is a flowmeter that can successfully connect to the CGSA’s Orion endpoints (3-wire encoded or pulse output) and that meets the requirements outlined in Chapter 6 of this Policy. A partial list of suggested approved AMI-compatible flowmeters is provided in [Appendix APPENDIX I](#). Contact CGSA staff for additional approvals.

2.10.2.8. “Aquifer” means a geologic formation or structure that yields water in sufficient quantities to supply pumping wells or springs. A confined aquifer is an aquifer with an overlying less permeable or impermeable layer.

2.11.2.9. “Automated Advanced Metering Infrastructure” or “AMI” means a communication system that enables agencies and utilities to collect detailed metering information from customers, oftentimes using a cellular network.

2.12.2.10. “Billing Period” means the most recent [complete 12-month period beginning January 1 and ending December 31. For example, the billing period for fiscal year \(FY\) 2028-2029 would be from January 1, 2027 to December 31, 2027. The billing period for FY 2029-2030 would be from January 1, 2028 to December 31, 2028.](#) ~~period between May 1 and April 30th of the following year.~~

2.13.2.11. “Board” means the Board of Directors of the Carpinteria Groundwater Sustainability Agency.

2.14.2.12. “Business days” refer to days in which normal business operations are conducted. For the CGSA, business days include Mondays-Fridays and exclude holidays.

2.15.2.13. “Business hours” means 8am-5pm Monday through Fridays.

2.16.2.14. “Calendar days” are consecutive days on a calendar, including all days of the week, weekends, and holidays.

2.15. “Carpinteria Groundwater Basin” or “Basin” or “CGB” means the groundwater basin managed by the Carpinteria Groundwater Sustainability Agency, which has been classified as high-priority by the Department of Water Resources.

2.17.2.16. “CGSA” stands for the [Carpinteria Groundwater Sustainability Agency](#)

2.18.2.17. “CGSA fees” means the fees assessed on the tax roll for all groundwater used from the previous billing period or due to additional fees or penalties being assessed to the property. CGSA fee calculation methods have varied over time and are summarized in Table I.

2.19.2.18. “CGSA-maintained dedicated monitoring well” means a well that is used specifically for monitoring Carpinteria Groundwater Basin conditions that is operated and

maintained by the CGSA and used to check water quality and water levels. This does not include wells monitored on private properties that are a part of the CGSA's monitoring network but not owned or maintained by the CGSA or CVWD.

~~2.20.2.19.~~ **"CVWD"** is the acronym for Carpinteria Valley Water District, which is the public water purveyor within the Carpinteria Groundwater Basin.

~~2.21.2.20.~~ **"CVWD active wells"** are wells that have been used for more than 8 hours in a billing period by the Carpinteria Valley Water District for the public water supply.

~~2.22.2.21.~~ **"Data Transmitter"** is synonymous with "Endpoint" and means a radio data transmitter that will collect and transmit flowmeter read data to the CGSA's AMI system.

~~2.23.2.22.~~ **"Data Transmitter-exempt wells"** means wells that must have flowmeters installed that meet $\pm 5\%$ accuracy, but that do not have to have a CGSA data transmitter/endpoint installed. This definition only applies to CVWD active wells due to existing remote reading capabilities.

~~2.24.2.23.~~ **"De minimis well"** means a well that is used for domestic purposes and extracts two-acre feet or less per year. [A "de minimis well" must be approved by the CGSA with a site visit and water use evaluation.](#)

~~2.25.2.24.~~ **"Department of Water Resources" or "DWR"** refers to the California Department of Water Resources, which is the government agency responsible for managing the state's water resources, systems, and infrastructure.

~~2.26.2.25.~~ **"Destroyed well"** means a well that has been destroyed according to California Well Standards with documentation of the well's proper destruction on file with the CGSA.

~~2.27.2.26.~~ **"Endpoint"** is synonymous with "Data Transmitter" and means a radio data transmitter that will collect and transmit flowmeter read data to the CGSA's AMI system.

~~2.28.2.27.~~ **"Executive Director"** means the individual appointed by the Board to administer Agency functions, or his/her designee.

~~2.29.2.28.~~ **"Extraction"** means the act of obtaining groundwater by pumping or other controlled means.

~~2.30.2.29.~~ **"Fiscal Year" or "FY"** means the period between July 1 and June 30 of the following year. Fiscal years are commonly abbreviated using the ending year. For example FY2022 would be equivalent to FY2021-2022 and would be the period between July 1, 2021 and June 30, 2022.

~~2.31.2.30.~~ **"Flowmeter" or "Meter"** means a manufactured instrument for accurately measuring and recording the flow of water in a pipeline.

~~2.32.2.31.~~ **"Flowmeter-exempt wells"** means wells that are inactive, or abandoned wells as defined in this Policy, or de minimis wells as defined by SGMA. These wells are exempt from installing flowmeters and data transmitters/endpoints but the wells still must be registered.

~~2.33.2.32.~~ **"Fully-exempt wells"** are wells that do not have to meet any registration and metering requirements outlined in this Policy. Only destroyed wells and gas station monitoring wells are fully-exempt.

~~2.34.2.33.~~ **"GNSS point"** stands for "Global Navigation Satellite System point" which means a geographic location (latitude, longitude, and altitude) determined using signals from multiple GNSS satellites. GNSS allows for pinpointing locations anywhere on Earth.

~~2.35.2.34.~~ **"Groundwater Basin"** means a geologically and hydrologically defined area containing one or more aquifers, which store and transmit water yielding significant quantities of water to wells. The groundwater basin referenced in this Policy is the Carpinteria Groundwater Basin.

~~2.36.2.35.~~ **"Groundwater Sustainability Plan" or "GSP"** refers to a 20-year plan developed by Groundwater Sustainability Agencies outlining how they will achieve sustainable groundwater management within their groundwater basin or sub-basin. It outlines how to avoid undesirable

results from groundwater over-pumping and ensure long-term sustainability of groundwater resources.

2.37.2.36. “Inactive Well” means a well that is not presently being used, but it may be used in the future. It is in an idle status, and it is a well that the owner does not intend on destroying according to California Well Standards that has been used less than 8 hours within a billing period.

2.37. “In situ”, in the context of engineering, means “in place” or “on-site” and refers to carrying out work or conducting tests directly at the location where the material or structure is situated, rather than in a separate facility or laboratory.

2.38. “Lost Wells” are wells that have not been located by a property owner after reasonable efforts and CGSA staff have already performed a site visit and walked the property with a metal detector to look for the well without success. A well is officially recognized as a “lost well” if the affidavit provided in **APPENDIX H** is signed with the appropriate attachments and information provided by CGSA staff indicating the date of the visit with a map attached of the area searched.

2.39. “May” as used in this Policy, permits action but does not require it.

2.40. “Overdraft” means the condition of a groundwater basin or aquifer where the average annual amount of water extracted exceeds the average annual supply of water to a basin or aquifer.

2.41. “Owner” means a person or persons who own a property. Ownership shall be determined by reference to whom the property is assessed by the County Assessor, or if not separately assessed, the person who owns the land upon which the private well is located.

2.42. “Person” includes any state or local governmental agency, private corporation, firm, partnership, individual, group of individuals, or, to the extent authorized by law, any federal agency.

2.43. “Policy” refers to this document, the Well Registration and Metering Policy.

2.44. “Resolution” means a formal statement of a decision adopted by the Board.

2.45. “Section” as used in the Policy, is a numbered paragraph of a chapter.

2.46. “Shall” as used in the Policy, is an imperative requirement.

2.47. “SGMA” or “Sustainable Groundwater Management Act” refers to a California state law that was designed to address groundwater overdraft and ensure long-term sustainable use of groundwater resources. This was enacted in 2014.

2.48. “State Well Number” or “SWN” means a unique identification number assigned to wells by the Department of Water Resources. Wells are identified according to their location in the rectangular system for the subdivision of public lands. This unique identification number consists of the township number, north or south; the range number, east or west; and the section number. Each section is divided into sixteen 40-acre tracts lettered consecutively (except I and O), beginning with “A” in the northeast corner of the section and progressing in a sinusoidal manner to “R” in the southeast corner. Within the 40-acre tract, wells are sequentially numbered in the order they are inventoried. The final letter refers to the base line and meridian. Well numbers consist of 15 characters and follow the format 04N003W21M001S. SWNs are commonly abbreviated using the following format 4N/3W-21M1 and referred to locally by just their section designation, such as 21M1. For a diagram overview, contact CGSA staff.

2.49. “Submeters” refers to meters that are beyond the main meter to measure an individual’s portion of the shared metered use.

2.50. “System of Record” means the database system(s) used by the CGSA for tracking well data and Agency processes.

2.51. “Tamper” means a disruption in the signal from the flowmeter to the data transmitter/endpoint, commonly due to a cut or damaged cable connection.

[2.52.](#) **“Well”** means a hole drilled into the ground to access water contained in an aquifer. Wells serve as a conduit for bringing water from underground reservoirs to the surface for various uses, such as drinking or irrigation.

Chapter 2. Executive Summary, History, and Flowchart

2.1. Executive Summary

The Carpinteria Groundwater Sustainability Agency (Agency/CGSA) is tasked with managing the Carpinteria Groundwater Basin (CGB), which has been designated by the Department of Water Resources (DWR) as a high-priority basin through the Sustainable Groundwater Management Act (SGMA). This new law required the development of a Groundwater Sustainability Plan (GSP) which was submitted to DWR in January of 2024 for their review and was accepted on February 27, 2025. The GSP outlines how the CGSA will achieve sustainability over a 20-year period. The land overlying the CGB includes areas within the City of Carpinteria, County of Santa Barbara, and a small portion on the eastern side of the basin that extends into the County of Ventura (**Figure 1**).

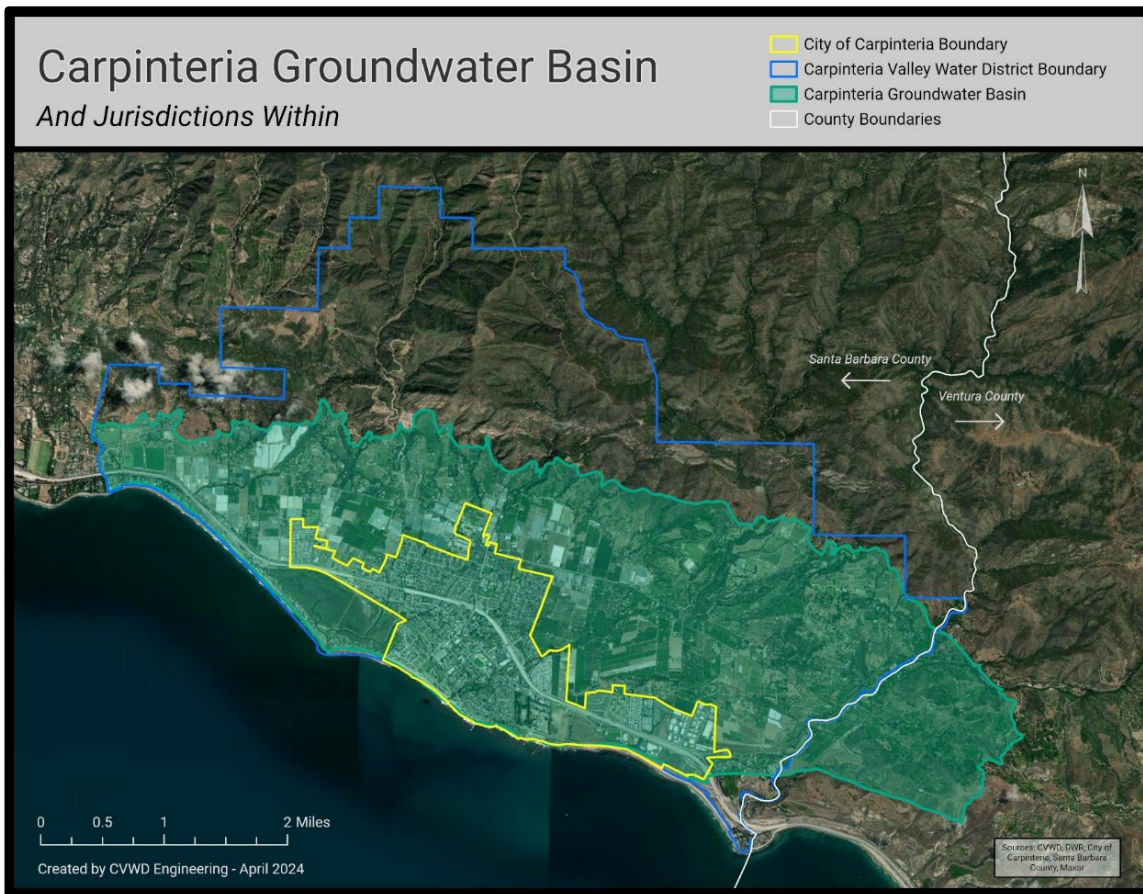


Figure 1. Carpinteria Groundwater Basin and Jurisdictions Within

2.2. CGSA Fee History

The CGSA has been collecting CGSA fees through the County tax rolls since fiscal year (FY) 2023 to cover the costs of operating the CGSA. These costs include, but are not limited to, GSP preparation and submission, annual reporting, and groundwater monitoring.

In FY2023 and FY2024 property owners overlying the basin were assessed fees based on their parcel acreage that intersected the groundwater basin's boundary.

~~In FY2023 this was a~~

~~\$48/acre fee and in FY2024 this was a \$68/acre fee.~~ In FY2025, after receiving feedback from the community that the "pumpers should pay" the CGSA fees rather than all properties overlying the basin, the CGSA moved to estimated groundwater pumping based on local crop factors using a trailing year. FY2025 ~~fees were~~ was based on estimated extraction using crop and metered utility water-use data from FY2022. ~~This fee was assessed at \$79/acre-foot of water estimated to have been extracted.~~

~~The CGSA Board adopted the same fee of \$79/acre-foot for.~~ Similarly, ~~FY2026's fees were based on~~ estimated extraction, which was based on using FY2023 crop and metered utility water-use data, and FY2027 fees were based on estimated extraction using FY2024 crop and metered

utility water-use data. The Carpinteria Valley Water District (CVWD) was also assessed ~~these~~ per acre-foot charges for all metered groundwater extracted from the CGB for the public water supply. The Board plans to do one more year of fees using the estimated extraction method for FY2028 using data and aerial imagery from FY2025 and the existing 2024 aerial imagery. The Cost-of-Service Study will be executed in theis planned for Spring of 2027 to calculate the fee. **Table 1** summarizes the changes in the fee structure over these years.

Table 1. Summary of CGSA fees and structure between FY2023-FY202~~68~~

Fiscal Year	Fee	Fee Unit
FY2023	\$48.00	Per acre of land overlying the basin
FY2024	\$68.00	Per acre of land overlying the basin
FY2025	\$79.00	Per acre-foot of water estimated to be extracted in FY2022
FY2026	\$79.00	Per acre-foot of water estimated to be extracted in FY2023
<u>FY2027</u>	<u>\$120.00</u>	<u>Per acre-foot of water estimated to be extracted in FY2024</u>
<u>FY2028</u>	<u>To be determined Spring 2027</u>	<u>Per acre-foot of water estimated to be extracted in FY2025</u>

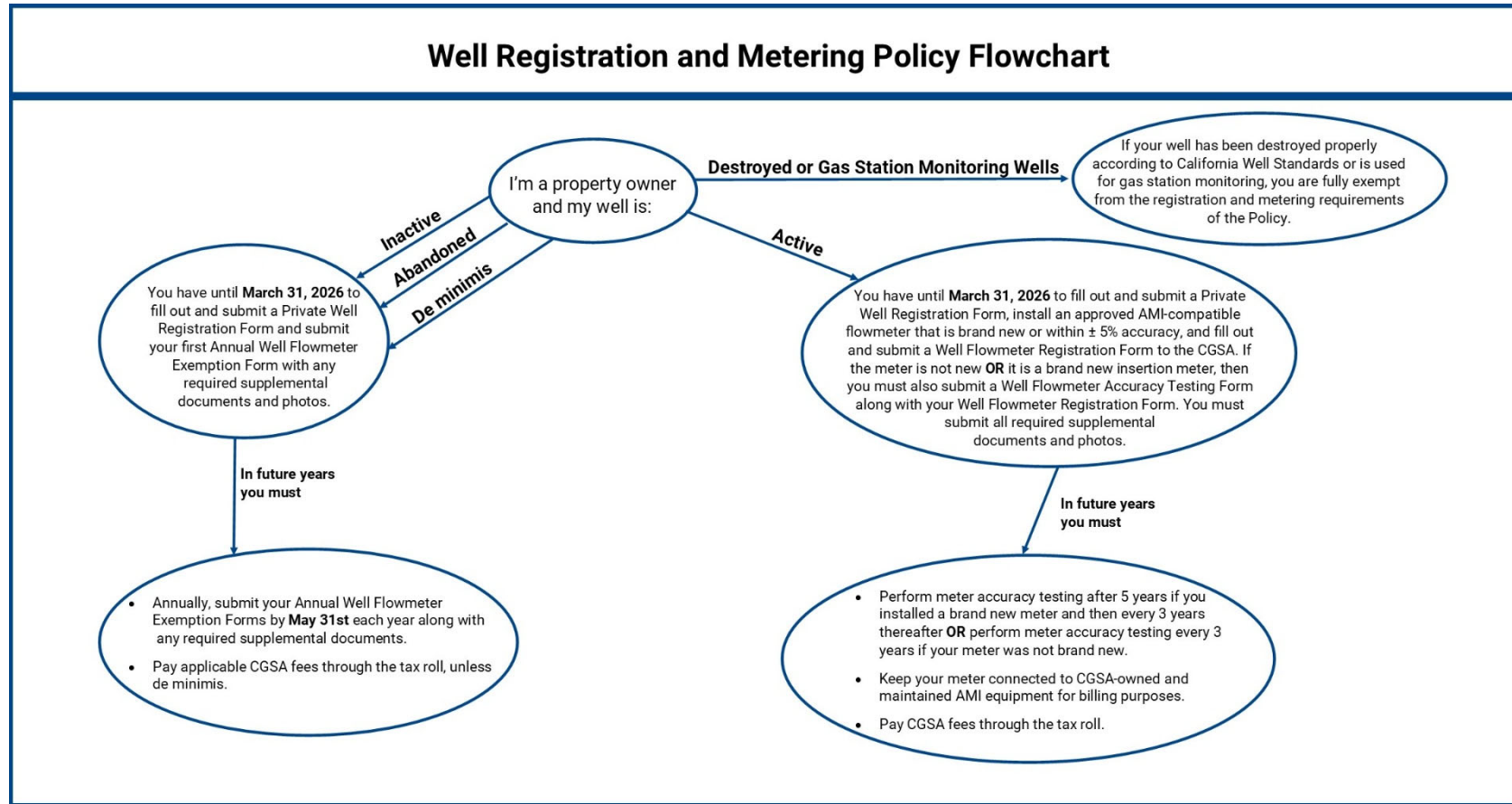
It has become evident from feedback within the Carpinteria community that average crop factors may not be representative of all properties in the Carpinteria Valley and that there are other considerations that impact a crop’s water use such as soil type, crop variants, topography, slope aspect, and differences in irrigation systems and practices, which are not taken into consideration in the estimated extraction model using local crop factors and metered utility water-use data. This has prompted private well owners to push for a more accurate method of assessing CGSA fees, which has led to the development of this Well Registration and Metering Policy (Policy). This Policy outlines the requirements that will allow for known metered groundwater extraction to be utilized for CGSA fees from FY202~~97-2028~~ forward.

This Policy will allow for private well owners to be accurately charged for their metered groundwater extraction quantities in the near future and will also allow for more precise monitoring of the CGB. More accurate extraction data will be beneficial as the CGSA works to fulfil the requirements set forth in the GSP to manage this high-priority basin. This data will ensure that the CGSA and the groundwater users of the Carpinteria Valley can achieve sustainable management and protect vital groundwater resources for the future of Carpinteria and its agricultural community.

2.3. Policy Summary Flowchart

To assist property owners with understanding their responsibilities as outlined in this Policy and provide a concise visual, a summary flowchart is provided in **Figure 2**.

Figure 2. Flowchart of Well Registration & Metering Policy Process for Well Owners



Chapter 3. Policy Implementation Timeline

The Policy's Implementation Timeline is provided in **Table 2**. These timeframes have been chosen to ensure that the CGSA can move to CGSA fees based on known metered groundwater extraction by ~~FY2027-FY2028~~FY2029. The recorded Listening Sessions from spring of 2025 are available for viewing on the CGSA's YouTube channel.

Table 2. CGSA Well Metering and Registration Policy Implementation Timeline
Modified to reflect changes October 14, 2026

Timeframe	Proposed Well Registration & Metering Policy Step
March 31, 2025	CGSA Public Listening Session #1
April 14, 2025	CGSA Public Listening Session #2
April 28, 2025	CGSA Public Listening Session #3
June 25, 2025	Present Draft Policy to CGSA Board (First Time).
July 9, 2025 <u>August 13, 2025</u>	CGSA Board to adopt ed final Policy <u>initial Policy document</u> . Require p <u>Well</u> private well registration and flowmeters <u>registration were</u> <u>initially required</u> by the end of March of 2026 (<u>≈ 9-8 months</u>). <u>Extensions were granted by the Board to extend this through</u> <u>December of 2026 without penalties.</u>
July-August 2025— March 2026	Private well owners begin registering their wells and installing approved AMI-compatible flowmeters. CGSA staff to begin to install endpoint radio-transmitters. CGSA to perform Demonstration Study.
September 2026	<u>CGSA staff begin installing endpoints at flowmeters throughout the basin. All</u> <u>—wells and meters to be entered into a system of record for work order and</u> <u>service order tracking.</u>
October 2026	<u>—CGSA staff calculate estimated pumping for FY2028-2028 fees based on FY2025</u> <u>water-use and aerial imagery.</u>
October 14, 2026	<u>—Policy update brought to the Board for approval with revised timeline and revised</u> <u>list of approved AMI-compatible flowmeters for purchases made after October 14,</u> <u>2026.</u>
November 2026	<u>—CGSA staff mail out estimated extraction letters for FY2028-2028 fees requiring</u> <u>any modification requests to be submitted prior to February 28, 2027.</u>
November 2026	<u>—CGSA staff mail out CGSA update letter with information regarding Policy changes</u> <u>based on October 14, 2026 updates.</u>
March 2026 April 2026 <u>December 2026</u>	By end of month, all <u>wells must be registered to avoid noncompliance fees.</u> All active wells <u>also</u> require approved AMI-compatible flowmeters and flowmeter registration paperwork to be submitted. If it is not a brand-new <u>brand-new</u> flowmeter, a Well Flowmeter Accuracy Testing Form must also be submitted as proof that it meets requirements. All <u>de minimis</u> , active, inactive, and abandoned wells must have well registration paperwork submitted. Wells exempt from installing flowmeters would also be required to submit their first Annual Well Flowmeter Exemption Form to be exempt from the initial flowmeter installation requirement.
May/January 1, 2027— December 31, April 30, 20278	AMI system collects well <u>collects</u> flowmeter reads for the first 12-month billing period. <u>Property owners are also required to track their monthly flowmeter</u> <u>reads quarterly using the log provided in APPENDIX O. The quarterly log is</u> <u>required until the CGSA sends a letter or e-mail to the property owner stating</u>

	that the AMI system is reading their meter correctly and provides the property owner with information on how they can sign up for the AMI system's EyeOnWater portal to track their well water use.
February 28, 2027	Deadline for property owners to request any modifications to FY2025 pumping for FY2028–2028 fees.
March 31, 2027	Property owners must provide monthly reads from January – March by March 31st using APPENDIX O.
Spring of 2027	Cost-of-Service study to calculate the FY2028–2028 CGSA fees. Prop 218 notices will also be mailed out.
June 2027	Public Hearing for FY 2028 CGSA fees
June 30, 2027	Property owners must provide monthly reads from April - June by June 30th using APPENDIX O.
May and June 2027	CGSA staff download and format data and prepare for direct charge submissions. Any additional fees (Appendix A) will be added as necessary.
June – August 2027	CGSA staff submit Ventura County Direct Assessment information for tax roll for FY 2028 fees.
June – August 2027	CGSA staff submit Santa Barbara County Direct Assessment information for tax roll for FY 2028 fees.
September 30, 2027	Property owners must provide monthly reads from July – September by September 30th using APPENDIX O.
November 2027 – February 2028	FY 2027–2028 CGSA fees collected through tax rolls in both counties based on FY2025 estimated extraction. May 1, 2026 – April 30, 2027 groundwater extraction.
December 2027	CGSA to mail Annual Well Flowmeter Exemption forms to impacted properties
January 31, 2028	Property owners must provide monthly reads from October – January by January 31st using APPENDIX O. Annual Well Flowmeter Exemption Forms for inactive, abandoned, and de minimis properties are also due.
January 1, 2028 – December 31, 2029	AMI system collects well flowmeter reads for the second 12-month billing period.
May 1, 2027 – April 30, 2028	AMI system collects reads for the second 12-month billing period.
May and June 2028 February 2028	CGSA staff download and format data from January 2027 – 2028 and prepare for direct charge submissions using the first 12-month period of flowmeter reads. Any additional fees (AppendixAPPENDIX A) will be added as necessary and properties without flowmeters for the billing period will be charged using the highest crop factor method.
June – August 2028	CGSA staff submit Ventura County Direct Assessment information for tax roll.
June – August 2028	CGSA staff submit Santa Barbara County Direct Assessment information for tax roll.
November 2028- February 2029	FY 2028–2029 CGSA fees collected through tax rolls in both counties based on May 1, 2027 – April 30, 2028 groundwater extraction. January 1, 2027 – December 31, 2027 January 2028 (12 months) flowmeter data. If the first read is taken in first week of January 2027 (opposed to January 1), the last read should be on the same day in January 2028 to collect a full year of data.
December 2027	CGSA to mail Annual Well Flowmeter Exemption forms to impacted properties

<u>January 31, 2029</u>	<u>Annual Well Flowmeter Exemption Forms for inactive, abandoned, and de minimis properties are also due.</u>
<u>January 2029 – January 2030</u>	<u>AMI system collects well flowmeter reads for the third 12-month billing period</u>
<u>June – August 2029</u>	<u>CGSA staff submit Ventura County Direct Assessment information for tax roll.</u>
<u>June – August 2029</u>	<u>CGSA staff submit Santa Barbara County Direct Assessment information for tax roll.</u>
<u>(cycle continues)</u>	

Chapter 4. Registration of Wells, Flowmeters, and Levying of Charges

4.1. Registration of Wells and Maintaining Current Contact Information

All groundwater wells, except those that are fully-exempt, must be registered with the Agency. The CGSA will use the State Well Number (SWN) as the unique identifier in their system of record and for all required forms. If wells do not have an official State Well Number, CGSA staff will acquire from the Department of Water Resources' Southern Regional Office during the registration process. If property owners do not know the SWN associated with their well, or any other information required in Section 4.1.2 for **APPENDIX B**, they may contact the CGSA with inquiries.

4.1.1. Registration Requirement

All **existing** groundwater wells, except those that are fully-exempt, regardless of their current operating status (i.e., Active, Inactive, Abandoned, etc.), must be registered with the Agency no later than March 31, 2026*. Registration consists of completing and submitting a Well Registration Form (**APPENDIX B**) to the Carpinteria Groundwater Sustainability Agency in-person or by mail prior to the registration deadline. In addition to the initial registration, all existing active groundwater wells must also have approved AMI-compatible flowmeters installed prior to March 31, 2026* and fill out the Well Flowmeter Registration Form (**APPENDIX D**) prior to May 31, 2026*. In addition to the initial registration, all flowmeter exempt wells (defined in Chapter 7) must also complete and submit their first Annual Well Flowmeter Exemption Form (**APPENDIX G**) prior to March 31, 2026*. If the well remains inactive, abandoned, or de minimis in future years, this form must be submitted by ~~May 31st~~ January 31st each year. **Note: The CGSA Board of Directors granted extensions to these deadlines such that penalties for non-compliance will not be assessed until January 1, 2027. each year along with supporting documentation showing proof of no well extraction activity as defined in Chapter 7.*

All **new** groundwater wells within the boundaries of the Agency shall be registered with the Agency within 30 calendar days after the completion of drilling. In addition to the owner completing and submitting a Well Registration Form (**APPENDIX B**) and Well Flowmeter Registration Form (**APPENDIX D**) within 30 calendar days after the completion of drilling, all new groundwater wells must also complete and submit an Estimated Extraction Form (**APPENDIX E**) to report all estimated water extracted during well construction. No private well may be operated or otherwise utilized so as to extract groundwater within the Agency Boundary unless that facility is registered with the Agency, flow metered appropriately, and connected to a CGA- owned data transmitter/endpoint.

4.1.2. Required Information for a Complete Well Registration

The owner of the private well shall register their well and provide, in full or to the best of the owner's ability, the information required to complete the Well Registration Form (**APPENDIX B**), which includes the following:

- Owner Name, Business Name, Mailing Address, Phone #/Fax #, and E-mail Address
- On-site Contact Name, Business Name, Mailing Address, Phone #/Fax #, and E-mail Address
- State Well Number
- Owner's Well Name/Number

- Assessor Parcel Number (APN)
- Address of Well Parcel
- A sketch of the well location relative to roads, structures, property lines
- County Well Permit Number
- Well Completion Report (WCR) Number
- State Legacy Log Number
- Well Depth (ft)
- Casing Diameter (inches)
- Pump Motor Capacity (HP)
- Perforations (if multiple, list all, ft)
- Electric Meter Number
- Date Drilled
- Typical Flows Used
- Well Status and last date/year used if inactive or abandoned
- Area served
- Well Water Use(s)

If the well owner does not have knowledge of or access to certain information, CGSA staff will assist in helping to fill out the unknown fields as needed.

4.2. Responsibility to Maintain Current Contact Information

It is the owner's responsibility to ensure that the CGSA has accurate owner contact information and site contact information over time. Failure to submit updated contact information causes the Agency to conduct investigatory work to locate the current owner or site contact information, creating delays and/or gaps in data. This is a violation of the Policy.

If a property is being sold, the previous owner and new owner both have the responsibility of contacting the CGSA to update the contact information associated with the private well. This also applies to parcel lot splits and merges. For all changes in property ownership and changes in parcel boundaries, the owner must report changes to the Agency within 30 calendar days using the Change of Well Ownership Form (**APPENDIX C**). If a lot split is being performed, CGSA staff may require a site visit to get an updated global navigation satellite system (GNSS) point on the well to ensure it is associated with the correct parcel for billing after the property is split.

4.3. Mailed and E-mailed CGSA Correspondence

Notices and letters will be mailed to the owner's mailing address specified on the registration form and electronic correspondence and e-mails will be mailed to the owner's e-mail address provided. When registering shared wells, shared well owners are responsible for providing one primary email address and one primary mailing address that the CGSA will use for its mailed and e-mailed correspondence. This should be listed under the "Owner Information" on Page 1 of the Well Registration Form (**APPENDIX B**). It is not the responsibility of the CGSA to e-mail and mail information to all shared well-owners. Information will be mailed to the listed Owner's mailing address and e-mailed to the Owner's e-mail address.

Chapter 5. Well Metering: Billing, Reporting, Privacy, and Use

All property owners operating private wells shall pay for all known flow-metered groundwater used beginning May 1, 2026. Active wells require privately-owned approved AMI-compatible flowmeters connected to a CGSA-owned and maintained data transmitter/endpoint that will regularly report flowmeter reads to the CGSA's ~~Automated~~Advanced Metering Infrastructure (AMI) System. This system will allow for the accurate measurement of and charging for groundwater extracted from the Carpinteria Groundwater Basin (CGB). Additional fees may be assessed to properties in the basin according to **APPENDIX A**.

5.1. Cost Per Acre-Foot of Groundwater

The cost per acre-foot of groundwater used will be established by Resolution. The cost per-acre foot of groundwater used will be calculated by taking the total FY budget and dividing it by the total calculated or anticipated groundwater extractions within the Agency Boundary during the associated billing period (**Figure 3**).

Figure 3. Calculation of Per Acre-Foot Charges

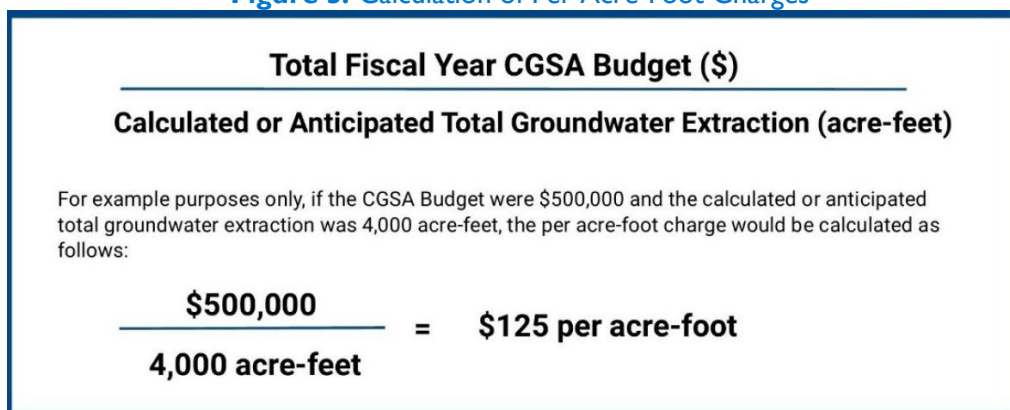


Figure 3. Calculation of Per Acre-Foot Charges

5.2. Billing Period and Billing Collection System

The billing period ~~for each fiscal year shall be May 1–April 30~~ the most recent 12-month period beginning January 1 and ending December 31. For example, the billing period in fiscal year (FY) 2028–2029 would be from January 1, 2027 to December 31, 2027. For manual meter reads, ~~the~~ CGSA will accept meter reads no later than January 15th, and ~~the last read~~ should be taken on the same day in January the following year for a full year of data. The owner of the property on which the well resides will be assessed the CGSA fees for all extracted water from the well. CGSA fees will be assessed based on the prior billing period. Fees for groundwater extraction, and any other applicable fees or penalties (**APPENDIX A**), will be sent to the associated County's Assessor's Office between June and August annually. These amounts owed to the CGSA will be paid by property owners through the tax roll as direct assessments. It is not the responsibility of the CGSA to split CGSA fees between previous and new owners if a property transfers ownership within a billing period.

5.3. Reporting of Regular Groundwater Extractions & AMI System

The AMI system is composed of a well flowmeter (owned by the private property owner) and a data transmitter/endpoint (owned by the CGSA), which communicates the flowmeter's reads to the AMI system at regular intervals. All extractions shall be flow-metered in accordance with

[the requirements specified in this Policy.](#)

All extractions shall be reported to the Agency through the AMI system. Self-reporting is not an approved method of reporting extractions~~-, other than initial flowmeter reads reported using the Well Flowmeter Monthly Read Log provided in APPENDIX O for the initial AMI set up.~~

[Property owners are required to track their monthly flowmeter reads and submit them to the CGSA quarterly using the log in APPENDIX O until the CGSA sends a letter or e-mail to the property owner stating that the AMI system is reading their meter correctly and provides the property owner with information on how they can sign up for the AMI system's EyeOnWater portal to track their well water use.](#)

~~The AMI system is composed of a well flowmeter (owned by the private property owner) and a data transmitter/endpoint (owned by the CGSA), which communicates the flowmeter's reads to the AMI system at regular intervals. All extractions shall be flow-metered in accordance with the requirements specified in this Policy.~~

5.5.5.4. Reporting of Estimated Extraction

Any extractions that occur in the absence of a flowmeter due to processes including, but not limited to, well construction or rehabilitation, must be reported on the Estimated Extraction Form (**APPENDIX E**) and reported to the CGSA.

5.6.5.5. Privacy of Groundwater Extraction Information and Use for Reporting

The CGSA is only authorized to share private well extraction and CGSA fee information with the listed owner of the property that the well resides upon. Another property owner in the basin cannot call and inquire about your private well flowmeter, well location, groundwater extractions, or CGSA fees. However, the CGSA is obligated to provide and submit well-related information including, but not limited to, groundwater extraction quantities, groundwater quality data, and groundwater elevation data, for SGMA reporting requirements and the information may be found amongst these reports and datasets.

5.7.5.6. Use of Extraction Charges

Revenues generated from extraction charges and interest shall be used exclusively for authorized Agency purposes, including, but not limited to, financial assistance to support Board approved water supply, conservation, groundwater elevation and water quality monitoring programs, SGMA annual reporting, Agency equipment, and water sustainability projects that help to achieve goals outlined in the GSP.

Chapter 6. Installation and Use of Approved AMI-Compatible Flowmeters and CGSA-Owned Endpoints for Active Private Wells

Active wells are defined as wells that are currently in use and/or that have been used more than 8 hours within a billing period. All owners of active wells are required to install and maintain private well flowmeters that are within $\pm 5\%$ accuracy as demonstrated through regular flowmeter accuracy testing. These active wells must be connected to a CGSA-owned and maintained data transmitter/endpoint that will transmit the well's meter reads to an AMI system.

6.1. Timing of Installation of Approved AMI-Compatible Flowmeter and CGSA-Owned and Maintained Endpoint

Prior to extracting groundwater beginning ~~May 1, 2026~~January 1, 2027, the owner shall install an approved AMI-compatible flowmeter, complete and submit a Well Flowmeter Registration Form (New & Replaced) (**APPENDIX D**) to the Agency, and coordinate with CGSA staff to have a data transmitter/endpoint installed.

Existing active wells must install approved AMI-compatible flowmeters (**APPENDIX I**) and register their flowmeters (**APPENDIX D**) prior to March 31, 2026*. If a brand new flowmeter is installed, the owner must also submit proof of purchase and meter manufacturer information stating that the meter has been calibrated or meets the required $\pm 5\%$ accuracy. If a brand new meter is not installed, the existing flowmeter must be tested by a flowmeter accuracy testing contractor (**APPENDIX M**) and submit a Well Flowmeter Accuracy Testing Form (**APPENDIX F**) to demonstrate that the flowmeter meets the required $\pm 5\%$ accuracy. CGSA staff will install a CGSA-owned and maintained data transmitter/endpoint at active wells that meet these Policy deadlines prior to May 1, 2026, ~~which is the beginning of the first billing period under this Policy.~~ *Note: The CGSA Board of Directors granted extensions to these deadlines such that penalties for non-compliance will not be assessed until January 1, 2027. ~~each year along with supporting documentation showing proof of no well extraction activity as defined in Chapter 7.~~

New active wells must install their approved AMI-compatible flowmeters (**APPENDIX I**) and register their flowmeters (**APPENDIX D**) within 30 calendar days of well completion and provide an Estimated Extraction Form for all water used during well construction (**APPENDIX E**). If a brand new flowmeter is installed, the owner must also submit proof of purchase and flowmeter manufacturer information stating that the flowmeter has been calibrated or meets the required $\pm 5\%$ accuracy. If a brand new meter is not installed, the existing flowmeter must be tested by a meter accuracy testing contractor (**APPENDIX M**) and submit a Well Flowmeter Accuracy Testing Form (**Appendix F**) to demonstrate that the flowmeter meets the required $\pm 5\%$ accuracy. CGSA staff will install a CGSA-owned and maintained data transmitter/endpoint within two weeks of receipt of all required paperwork.

6.1.1. CGSA Fee Calculations for Meters Installed Mid-Billing Period

If the approved AMI-compatible flowmeter is not installed for the full billing period (~~e.g. January~~May 1-April 30December 31), then the CGSA fees for the unknown months will be calculated separately and added to the total groundwater extracted and captured from the flowmeter, unless the flowmeter is installed mid-billing period due to the fact that the well is newly constructed. The highest crop factor, highlighted in **APPENDIX L**, will be used to calculate the

estimated groundwater extracted for unknown months. The total acreage of irrigable area on the property according to the latest aerial photo will be multiplied by the highest crop factor and divided by 12 to come up with the monthly water demand value. The property will be charged for this amount of groundwater for all months that the flowmeter was not installed for the full month. These calculations will not be prorated for partial months.

6.2. AMI-Compatible Flowmeter Installation Requirements

All private well flowmeters must meet all of the following criteria:

1. The flowmeter must be compatible with the CGSA-maintained and monitored AMI system, connecting to Badger Orion cellular pulse endpoints (permitted if purchased before October 14, 2026 and—configured as outlined in section 6.2.1) or Badger Orion cellular endpoints reading encoded output with an Itron 3-pin connection.
2. The flowmeter must be configured for one of the following units: gallons, cubic feet, or acre-feet. Acre-feet is the preferred unit of measure.
3. The flowmeter must be installed per the manufacturer's specifications, with adequate pipe length upstream and downstream from the flowmeter to prohibit turbulence and ensure the flowmeter is accurately recording the groundwater use.
 - a. The CGSA's Executive Director may grant an exception to this if a letter requesting a variance is written and an in-situ flowmeter accuracy test determines that the meter, as installed, registers water within $\pm 5\%$.
4. The flowmeter must be sized appropriately for flows used on the property. If the flowmeter manufacturer specifies both a maximum continuous operation flow and a maximum intermittent operation flow, the property owner must utilize the maximum continuous operation flow value to determine the maximum flow through the flowmeter.
5. All piping from the well to the flowmeter must be above ground with no tees or outlets ahead of the flowmeter. No piping from the well to the flowmeter, or flowmeters themselves, may exist in a confined space or underground.
6. As above, any sampling ports are required to be downstream of the flowmeter. Flowmeter installations must comply with all state and local requirements, including, ~~but not limited to~~ Santa Barbara County Environmental Health Services requirements, 7.—— Ventura County's Groundwater Section Requirements, and California Well Standards.
- ~~8.7.——~~ Insertion meters require in-situ accuracy testing prior to acceptance for both brand new and existing flowmeters. A Well Flowmeter Accuracy Testing Form (**APPENDIX F**) must be submitted for all brand new and existing flowmeters demonstrating it is within $\pm 5\%$ accuracy. AMI-compatible insertion meters will not be permitted for new or replacement installations after October 14, 2026.
- ~~9.——Some strap-on ultrasonic flowmeters will not qualify. Contact the CGSA to ensure approval prior to installation.~~

Approved AMI-compatible flowmeters may be installed by qualified persons. A partial list of companies that can be hired by the property owner to assist with this requirement is provided in **APPENDIX N**.

It is a violation of this policy to pull any water from ahead of the flowmeter. It is important that the piping, flowmeters, and CGSA-owned data transmitters/endpoints are easily accessible for

CGSA staff to inspect and work on as required.

A standard detail showing a typical private well flowmeter installation is depicted in **Figure 4**. Reasonable exemptions can be made if approved by the CGSA's Executive Director and documented thoroughly in the CGSA's system of record.

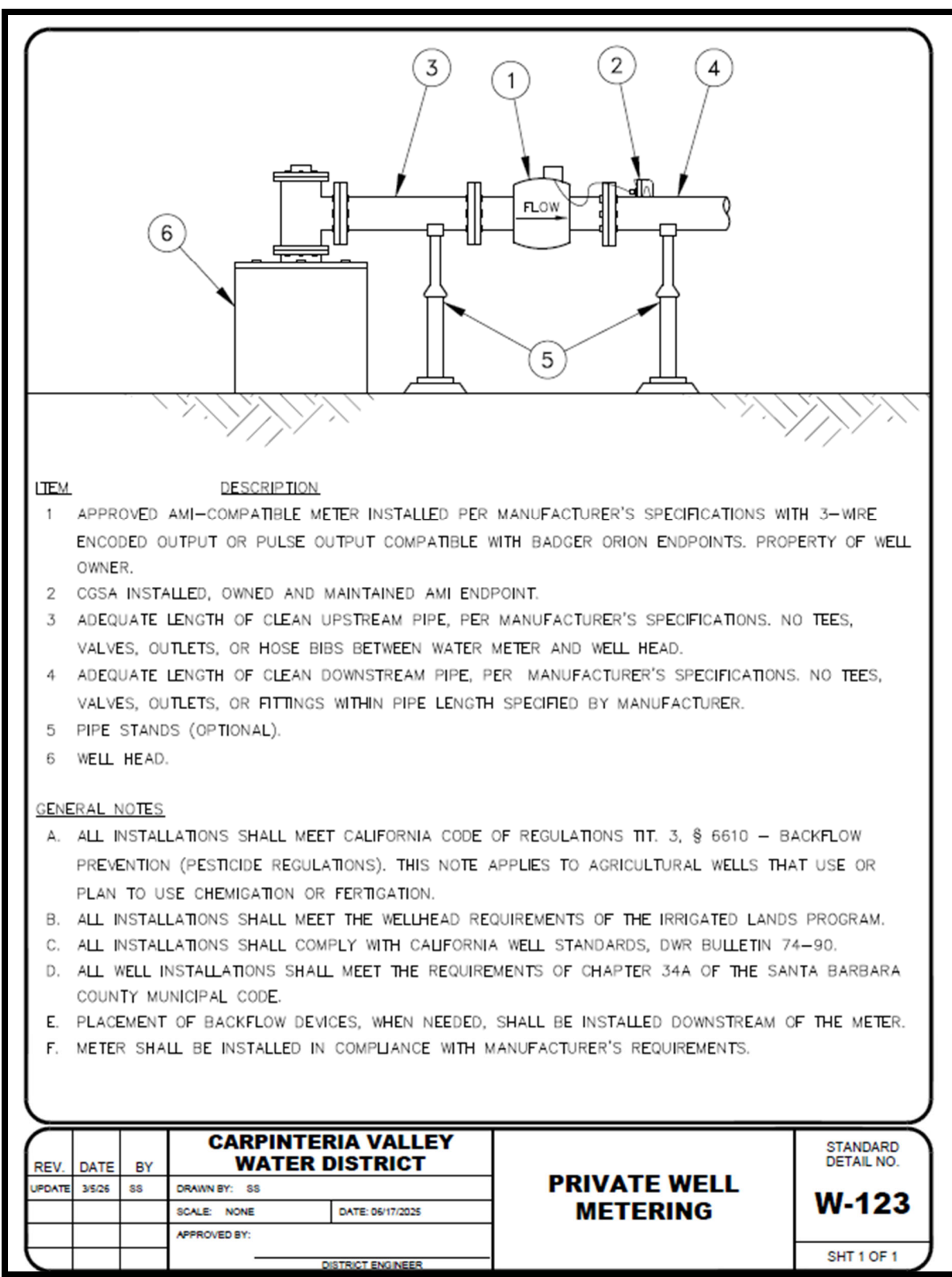


Figure 4. Detail of a Typical Flowmeter Installation

6.2.1. Compatible Pulse-output configurations

Flowmeters configured with pulse output must have pulse settings that are compatible with Badger's AMI system software. To be compatible with the pulse AMI endpoints, the flowmeter reads must be in the same unit as their endpoint pulse configurations. Badger's software can only accept pulse settings that are increments of 10 such as 100, 10, 1, 0.1, 0.001, 0.0001 etc. If flowmeters are not configured appropriately, they may need to be reprogrammed for compatibility. If they cannot be reprogrammed, they may need to be replaced.

CGSA staff must be provided with access to view the pulse setting on the face of the water meter or connect to the meter to view and document this information in the field. In addition, the on-site contact or property representative must be present during the initial programming of the pulse settings so that the well can be turned off completely for the initial configuration. Then, the well needs to be turned back on so that multiple pulses are sent from the flowmeter to the endpoint/data transmitter. Finally, the well must be turned off again to verify that the correct final read is read by the data transmitter. Alternatively, CGSA staff can install the data transmitter when the well is known to be off and coordinate to return after a known irrigation cycle.

Pulse settings must not be modified after initial configuration with CGSA staff, and tampering with or changing the pulse settings on the meter may result in a Tampering Fee applied to the property as specified in APPENDIX A. If pulse settings are changed mid-billing cycle the CGSA may charge the property owner for pumping based on the highest crop factor method.

6.2.2. Shared Well Scenarios

If more than one property owner uses the same private well, the Agency will require a single flowmeter ahead of all downstream piping. The owner of the property on which the well resides will be assessed the CGSA fees for all extracted water from the well. Submeters are permitted downstream of the CGSA-monitored flowmeter capturing all of the water use from the well; however, submeters are not monitored by the CGSA. The property owner is responsible for the division of the CGSA-fees based on private well agreements. The CGSA is not responsible for and will not divide CGSA fees amongst multiple properties due to shared well agreements.

6.2.3. Flowmeter Failure and Back-up Measurement Requirements

Flowmeters occasionally fail, losing periods of record before the disabled or inaccurate meter is replaced or repaired. When a flowmeter fails or is found to be inaccurate, the owner shall report this information to the CGSA immediately. The flowmeter must be repaired or replaced within 30 calendar days. Flowmeter failure-related replacements shall be reported to the Agency together with a Well Flowmeter Registration Form (New & Replaced) (**APPENDIX D**) within 30 calendar days from the time of failure. If the flowmeter is found to be inaccurate and can be fixed, this must be demonstrated by the successful completion and submission of a Well Flowmeter Accuracy Testing Form (**APPENDIX F**). Extensions may be provided if needed to accommodate flowmeter replacement scheduling or shipping delays. If extensions exceed six months, fees will be generated per 10.3.

Well owners shall be prepared to provide another acceptable method of computing extractions during these periods of flowmeter failure to avoid the loss of data for wells that require flow-metering under this Policy. The Agency may require an Estimated Extraction Form (**APPENDIX E**) to

be completed during the time period that the flowmeter is not operable or inaccurate.

It is always the owner's responsibility to maintain the flowmeter in working order. Any allowable or acceptable backup measurement methods may be approved by the Board in an adopted revision of this Policy and may be changed as technology improves or changes.

6.2.4. Inspection of Flowmeters

The Agency may inspect flowmeter installations for compliance with this Policy at any reasonable time during business hours.

6.3. Approved Process for Flowmeter Replacements

CGSA staff must be notified within 30 calendar days when new flowmeters are installed or old flowmeters are replaced, regardless of whether the replacements are required by this Policy or the replacement is done preventatively. The owner must complete and submit a Well Flowmeter Registration Form (New & Replaced Meters) (**APPENDIX D**). Any flowmeter that is replaced without this information being reported to the CGSA may be subject to meter tampering fees in accordance with **APPENDIX A**.

6.4. Flowmeter Installation & Maintenance Costs

The cost of installing and maintaining an approved operable AMI-compatible flowmeter accuracy testing requirements is the sole responsibility of the property owner. If certain pipe modifications or accommodations must be made to facilitate the contractor's meter accuracy testing equipment, the private well owner shall provide them at their expense.

6.5. Flowmeter Endpoint Connection to CGSA-Maintained AMI System.

The flowmeter's associated data transmitter/endpoint reports data regularly to the CGSA's AMI system. The data transmitter/endpoint is the property of the CGSA and must be accessible to the Agency. The CGSA currently uses a 3-wire encoded output endpoint from Orion/Badger and has approved for the use of a pulse-output endpoint from Orion/Badger as well. If the data transmitter is tampered with, the property is subject to tampering fees in accordance with **APPENDIX A**.

6.56. Unacceptable Altering of AMI-Compatible Flowmeters and Enforcement

No bypass or any other connection shall be made between the wellhead and the well's approved AMI-compatible flowmeter. Any person who alters removes, resets, adjusts, manipulates, obstructs, or in any manner interferes or tampers with any flowmeter affixed to any private well required by this Policy, resulting in said flowmeter to improperly or inaccurately measure and record groundwater extractions, is guilty of an intentional violation of this Policy and will be subject to any and all penalties as described in **APPENDIX A**.

If any private well required to have a flowmeter within the Agency's boundaries is used to produce water without a flowmeter, civil penalties may be charged. Property owners must contact the CGSA, properly install an approved AMI-compatible flowmeter, and comply with Policy requirements if an inactive well is being made active.

6.67. Unacceptable Altering of CGSA-Owned Endpoint

The CGSA owns and maintains the data transmitter/endpoint connected to the property owner's well flowmeter, which sends water meter data to the CGSA's AMI system. The data transmitter/endpoint must always remain connected to the privately-owned well flowmeter. If the data transmitter becomes cut or damaged, tampering fees may be assessed in accordance with **APPENDIX A** if approved by the Executive Director.

Chapter 7. Flowmeter & Data Transmitter/Endpoint Installation Exemptions and Fully-Exempt Wells

All active private wells require approved AMI-compatible flowmeters and data transmitter/endpoints to be installed. There are flowmeter and data transmitter/endpoint exemptions for de minimis, inactive, and abandoned wells. De minimis, inactive, and abandoned wells collectively may be referred to as "flowmeter exempt wells". Destroyed and gas station monitoring wells may be referred to as "fully-exempt" wells and have no actions required in response to this Policy. There is a data transmitter exemption for Carpinteria Valley Water District (CVWD) active wells due to existing Supervisory Control and Data Acquisition (SCADA) infrastructure that allows for remote flowmeter reading.

7.1. De Minimis Well Exemption

The SGMA defines de minimis private well users as "a person who extracts, for domestic purposes, two acre-feet or less (of groundwater) per year." If your house relies on a single domestic well and you are not watering crops or large areas of landscape, it is likely that you are a de minimis extractor. De minimis wells do not require an approved AMI-compatible flowmeter to be installed and do not require a CGSA-owned data transmitter/endpoint to be installed.

Owners of de minimis wells are still required to register their wells with the Agency by completing and submitting a Well Registration Form (**APPENDIX B**) prior to March 31, 2026 and must complete and submit an Annual Well Flowmeter Exemption Form (**APPENDIX G**) by ~~May 31st~~January 31st annually; however, de minimis well owners will not be subject to the \$35 Annual Flowmeter Exemption Form Fee shown in **APPENDIX A**. A de minimis well must be approved by the CGSA with a site visit and water use evaluation.

7.2. Inactive and Abandoned Well Exemption

Inactive wells are defined as wells that are not presently being used, but they may be used in the future; inactive wells are in an idle status, and it is a well that the owner does not intend on destroying according to California Well Standards that has been used less than 8 hours within a billing period. Inactive wells shall comply with all state and local requirements, including California Well Standards Part III, Section 21 to prevent the impairment of the quality of the groundwater, unauthorized access, safety hazards to human and animals, and prevent illegal disposal of wastes in the well.

Abandoned wells, alternatively, are wells that are inactive with no intended future use that have not been destroyed according to California Well Standards and that has been used less than 8 hours within a billing period. Abandoned wells shall comply with all state and local requirements, including California Well Standards Part III, Section 21 to prevent the impairment of the quality of the groundwater, unauthorized access, safety hazards to human and animals, and prevent illegal disposal of wastes in the well.

Inactive and abandoned wells do not require approved AMI-compatible flowmeters to be installed and do not require a CGSA-owned data transmitters/endpoints to be installed.

Owners of inactive and abandoned wells are still required to initially register their wells with the Agency by completing and submitting a Well Registration Form (**APPENDIX B**) prior to March 31, 2026* and must complete and submit an Annual Well Flowmeter Exemption Form (**APPENDIX G**) by ~~May 31st~~January 31st annually. Owners of inactive and abandoned wells will be subject to the \$35 Annual Flowmeter Exemption Form Fee as outlined in **APPENDIX A**. **Note: The CGSA Board of Directors granted extensions to these deadlines such that penalties for non-compliance will not be assessed until January 2027.*

If a property owner plans on putting an inactive or abandoned well into service to extract groundwater, they must notify the CGSA and meet all Policy requirements prior to extracting groundwater from the CGB.

7.2.1. Unknown, Missing, or Lost Abandoned Wells

There may be instances where the CGSA has USGS or DWR records of a well on a property that the property owner is unaware of. It is possible that this well may have been destroyed without permit, covered, or buried over time. If there is a well record on a property and the property owner contests its presence, they must coordinate a site visit with CGSA staff to walk the property to look for the well. If, after reasonable efforts, the well is not located, the property owner may sign an Unknown, Missing, or Lost Abandoned Well Affidavit (**APPENDIX H**). The CGSA will mark the well as a “Lost” well for future reporting years. Once this paperwork is signed and a well is officially noted as “Lost”, the property owner is not subject to fees outlined in APPENDIX A and is not subject to any annual paperwork submissions; however, if ~~at~~ at any point in time, the property

owner locates the well on their property or obtains new information regarding the well, they are responsible for notifying the CGSA promptly and complying with all state, local, and Policy requirements.

7.3. Annual Paperwork and Photo Requirements for Flowmeter-Exempt Wells

Initially, exempt well owners must submit their Well Registration Form (**APPENDIX B**) and their first Annual Flowmeter Exemption Form (**APPENDIX G**) by May 31, 2026. ~~Annually thereafter~~ Thereafter, they must complete and submit an Annual Flowmeter Exemption Form (**APPENDIX G**) no later than ~~May 31st~~ January 31st of each year.

Inactive well owners must submit ~~their Southern California Edison (SCE) bills showing that the well has been inactive for the prior 6 months and no power has been provided to the pump when submitting their~~ an initial Annual Flowmeter Exemption Form. Annually ~~thereafter they will be required to resubmit an , upon resubmission of the~~ Annual Flowmeter Exemption Form ~~their SCE bills must be provided for the full billing period along with three photos of the water meter and an attached statement stating why the well was not in use during the billing period.~~

Abandoned well owners must submit no less than 3 clear photographs of the abandoned well demonstrating that there is no electric meter, pump, or equipment near or within the well casing when submitting their initial Annual Flowmeter Exemption Form and each year when resubmitting the Annual Flowmeter Exemption Form.

De minimis wells do not have additional annual requirements aside from the submission of their Annual Flowmeter Exemption Form.

7.4. CGSA-Maintained Dedicated Monitoring Well Exemptions

CGSA-maintained dedicated monitoring wells must be initially registered with the CGSA, but are exempt from flowmetering and also exempt from the annual requirement of submitting Annual Flowmeter Exemption Forms each year. These wells are used to monitor water quality and levels within the CGB and do not extract a substantial amount of water from the basin. If a CGSA-maintained dedicated monitoring well were to change to an active state, the well would be required to be flowmetered in accordance with this Policy.

7.5. CVWD Active Well Data Transmitter Exemption

Carpinteria Valley Water District (CVWD) has an existing Supervisory Control and Data Acquisition (SCADA) system that transmits their flowmeter reads where they can be read remotely. CVWD active wells are therefore data transmitter-exempt wells due to existing equipment transmitting meter read data regularly where they can be read remotely and provided to CGSA staff.

7.6. Wells Fully-Exempt from this Policy

Destroyed wells and gas station monitoring wells are considered to be fully-exempt wells and do not have to register or flowmeter their wells in response to this Policy. If the CGSA has a Well Completion Report demonstrating that the well was properly destroyed according to California Well Standards the property owner does not need to take any action. Gas station monitoring wells are shallow and typically small-diameter pipes installed to detect potential leaks from underground storage tanks and gas station piping; these are not configured or designed for substantial extraction from the CGB and the property owner does not need to take any action.

Chapter 8. Flowmeter Accuracy Testing & Calibration

The CGSA requires that flowmeters maintain an accuracy range of $\pm 5\%$ as demonstrated by the meter manufacturer's calibration documentation and/or regular testing by an approved flowmeter accuracy testing contractor (**APPENDIX M**) as proven through the submission of a Well Flowmeter Accuracy Testing Form (**APPENDIX F**). Flow testing shall represent typical flows from the well. Failure to submit proof of flowmeter accuracy results makes it nearly impossible for the Agency to verify that extracted groundwater is properly measured; and is a violation of this Policy. Methods of accuracy testing and calibration may be changed in the future to accommodate technological improvements or better methods over time. Some flowmeter accuracy tests may require certain accommodations to facilitate meter accuracy testing including, but not limited to, specific pipe lengths, pipe taps, or pipe fittings near the well flowmeter. The property owner is responsible for supplying these accommodations and the costs associated with this are not the responsibility of the CGSA.

Property owners with active wells have the option of installing a brand new AMI-compatible flowmeter for compliance with this Policy after Policy adoption or may use an existing AMI-compatible flowmeter proven to be within an accuracy range of $\pm 5\%$.

All flowmeter accuracy testing must be performed in-situ. Removal of flowmeters and sending them to be bench-tested offsite is not permitted for private property owners as this does not allow for continuous and accurate metering of groundwater use.

8.1. Proof of Accuracy for a Brand New Approved AMI-Compatible Flowmeter

Owners of active wells registering brand new approved AMI-compatible flowmeter installations must not only complete and submit the Well Flowmeter Registration Form (**APPENDIX D**) to the CGSA, but also must provide the manufacturer's calibration documentation and receipt as proof of purchase. The owner must also submit all required photographs listed on the Well Flowmeter Registration Form.

8.2. Proof of Accuracy for an Existing Approved AMI-Compatible Flowmeter

To register an existing AMI-compatible flowmeter that is not newly installed after Policy adoption, the owner must not only complete and submit the Well Flowmeter Registration Form (**APPENDIX D**), but also must use an approved flowmeter accuracy testing contractor (**APPENDIX KM**) and have them complete a Well Flowmeter Accuracy Testing Form (**APPENDIX F**) showing that the existing AMI-compatible flowmeter is within an accuracy range of $\pm 5\%$.

8.3. Accuracy Testing Frequency

Brand new approved AMI-compatible flowmeters must be tested for accuracy 5 years after their initial installation and then every 3 years thereafter. Existing approved AMI-compatible flowmeters that were initially registered with the CGSA after demonstrating that they were within a range of $\pm 5\%$ must be tested for accuracy every 3 years.

8.4. Resolving an Inaccurate Meter

If a flowmeter fails its required accuracy testing, these results must be sent to the CGSA promptly for documentation of the date that the flowmeter failed. The property owner will be given 30 calendar days to recalibrate, recondition, repair, or replace the flowmeter so that it meets the accuracy requirements specified in this Policy.

If a flowmeter cannot be recalibrated, reconditioned, or repaired to meet the accuracy testing requirements, the flowmeter must be replaced with a new, approved AMI-compatible flowmeter. The owner would then be required to submit a Well Flowmeter Registration Form (New & Replaced Meters) (**APPENDIX D**) to the CGSA with all additional documentation and photos.

If a property owner takes longer than 30 calendar days to recalibrate, recondition, repair, or replace an inaccurate flowmeter after notification by the Agency, the CGSA fees will be adjusted based on the most recent meter accuracy test and an additional \$500 fee will be charged to the property. If the meter remains out of calibration into the next billing period, their CGSA fees will be calculated using the highest crop factor method outlined in section 8.7.

8.5. Flowmeter Accuracy Testing Costs

The cost of hiring an approved contractor to complete the flowmeter accuracy testing requirements is the sole responsibility of the property owner. If certain pipe modifications or accommodations must be made to facilitate the contractor's meter accuracy testing equipment, the private well owner shall provide them at their expense.

8.6. Approved Private Well Meter Flowmeter Accuracy Testing Companies

Any person, firm, or organization that can demonstrate experience and competence in the methodology of testing and/or calibrating and repairing approved makes and models of private well flowmeters may be approved by the CGSA to perform accuracy testing. Potential test agents or firms not listed within **APPENDIX M** must submit to the CGSA a description of their accuracy testing methodology, equipment, and equipment calibration information prior to performing meter accuracy testing within the Agency's boundary.

The business name, primary contact name, telephone number, and business e-mail of the approved testing companies shall be available on the CGSA's website and will be updated online and in this Policy (**APPENDIX M**) as appropriate.

8.7. Calculation of Alternate Fees for Inaccurate Meters

If a meter is not recalibrated, reconditioned, repaired, or replaced within the 30 calendar days required and remains outside of the required accuracy range into the next billing period, the property's CGSA fees will be calculated using the highest crop factor method. The highest crop factor outlined in **APPENDIX L** will be multiplied by the total irrigable area on the property to calculate the total water demand. The property will be charged for this calculated groundwater use using this method until compliance is achieved.

Chapter 9. CGSA's Authority to Access Well and Impose Fees

9.1. CGSA's Right of Ingress to, and Egress from, Well Site

CGSA staff and its duly authorized agents, shall have the right of ingress to and egress from the well site during business hours for any purpose reasonably connected with CGSA operations including, but not limited to: verifying the well status, verifying the well reads, addressing data transmitter/endpoint connectivity issues, repairing cables, and/or replacing CGSA-owned endpoints/data transmitters. CGSA-owned cables and endpoints/data transmitters must be accessible to the CGSA or its duly authorized agents during business hours. Barriers to access – including but not limited to fences, landscaping, gates, locks, vehicles, equipment, dogs, or other animals or refuse will be reported to the property owner and required to be corrected to ensure access remains. Should a condition limiting access remain, the CGSA will try calling and emailing the customer to re-establish access.

9.2. CGSA's Legal Right to Impose CGSA Fees

The CGSA's right to impose fees on the extraction of groundwater is outlined in California Code, Water Code § 10730. The CGSA will assess fees in accordance with this code.

Chapter 10. Past-Due Fees, Noncompliance, and Violations

Upon violation of any requirement outlined in this Policy, the Agency may, as allowed by law, petition the Superior Court of the County for a temporary restraining order or preliminary or permanent injunction prohibiting the well owner from operating the well or for such other injunctive relief as may be appropriate. In extreme cases brought to the Board, the CGSA may authorize the imposition of a civil penalty up to one thousand dollars (\$1,000) per day for negligent or intentional violation of these Policy requirements. This Policy gives access rights to CGSA staff and will be enforced by law enforcement if necessary. The owner is responsible for any additional costs associated with law enforcement if their intervention becomes necessary. If staff time for enforcement exceeds the amounts outlined in **APPENDIX A**, CGSA staff may assess additional fees to recover these additional costs with Board approval.

10.1. Past-Due and Noncompliance for Annual Flowmeter Exemption Forms

The CGSA will assess a \$120 fee for past-due Annual Flowmeter Exemption Forms. If the Annual Flowmeter Exemption Form is completely ignored and not turned in prior to the end of the billing period, there will be a \$360 noncompliance fee. These fees are outlined in **APPENDIX A**.

10.2. Past-Due and Noncompliance for Well Registration Form and Well Flowmeter Registration Form

The CGSA will assess \$120 past-due fees for past-due Well Registration Forms and Well Flowmeter Registration Forms (New & Replaced Meters). The CGSA may exempt these fees for the first year after Policy implementation. If the property owner continues to remain past-due for one or both of these forms and remains non-compliant, their CGSA groundwater fees will resort to being calculated using the highest crop factor method outlined in section 10.3. These fees are outlined in **APPENDIX A**.

10.3. Flowmeter Requirement Noncompliance & Calculation of Alternate Fees

If a property owner fails to install and register an approved AMI-compatible flowmeter in accordance with this Policy, the highest crop factor method will be used to calculate their CGSA fees for the billing period. The highest crop factor outlined in **APPENDIX L** will be multiplied by the total irrigable area on the property to calculate the total water demand. The property will be charged for this calculated groundwater use using this method until compliance is achieved.

10.4. Failure to Provide Well Access Fee

If CGSA staff try by phone or email more than 5 times to gain or regain access to the well site, a written notice to the property owner (No Access Letter) via certified mail will be sent to the owner's mailing address. If after mailing the certified No Access Letter the owner has not contacted the CGSA to re-establish well site access within a two week period, then the No Access Letter Fee, outlined in **APPENDIX A**, will be assessed to the property. If expenses exceed the \$200 standard fee, then the CGSA may assess additional fees to cover costs, such as law enforcement.

10.5. Data Transmitter/Endpoint Tampering Fees

The CGSA may charge a \$300 data transmitter/endpoint tampering fee for cutting or removing the connections from the privately owned meter to the CGSA-owned data transmitter/endpoint if damage can be shown or proven to be intentional or related to plumbing changes surrounding the meter and endpoint. If damage is recurring due to unknown causes, alternate methods of

CGSA infrastructure protection will be considered. All cases must be reviewed by the Executive Director before tampering fees are assessed.

10.6. Board Discretion to Increase Civil Penalties

The Board may increase the civil penalty for a given violation at their discretion in accordance with any one or combination of the following criteria:

1. The culpability of the violator in causing the violation
2. The nature and persistence of the violator's failure to perform or comply with applicable Agency regulations or direction to take corrective action.
3. The length of time the violation has existed.
4. The violator's history of past violations, either of a similar or different nature, on the same or different property under the same ownership.
5. The violator's cooperation with the Agency or other regulatory enforcement agency in resolving the existing and past violations.
6. The financial burden of immediate compliance or corrective action on the violator.
7. The extent of harm caused by the violation to the aquifer.
8. The frequency of past violations, if any; and
9. Other factors as deemed relevant to the Board.

10.7. Board Discretion to Decrease Civil Penalties

The Board may decrease the civil penalty for a given violation at their discretion when:

1. The person owing it may not have received the earlier requests leading up to it as a result of an Agency error in noticing. It is not an Agency error if it sends notice to an address on file that was not kept up to date by the well owner.
2. The person who the civil penalty is assessed to has mitigating circumstances, related to illness or family emergencies.

The Board is likely not to reduce the amount of the civil penalty when:

1. The person owing it may not have received the earlier requests leading up to it as a result of not updating their contact information with the Agency.
2. The person owing it, according to the most up to date agency records, believed it was someone else's responsibility.
3. The failure to respond to earlier requests leading up to the imposition of the civil penalty was an oversight.

Chapter 11. Disputed CGSA Fees and Penalties

In the event that a property owner disputes or denies the accuracy of any CGSA fees, the following procedure shall be followed:

1. The property owner must give written notice to the Executive Director of the CGSA of an error in or request for reduction of their fees or penalties describing the reason and discrepancies based on the owner's understanding of the information. Failure of a property owner to give notice to the CGSA shall constitute a waiver of any error or request for reduction by said owner and the bill shall be deemed correct and final as presented. The CGSA will comply with the Government Claims Act when reviewing all fee disputes.
2. The owner remains responsible for timely payment of all taxes and fees to their associated Assessors Office in accordance with any and all due dates. The CGSA will handle disputes as potential refunds and will not be responsible for reimbursing late any late fees property owners incur.
3. The CGSA will, upon receipt of the written notice from the property owner outlining the issue, give written notice to the property owner that his or her fees or penalties will be considered by the Board at the next meeting of the Board which next meeting shall not be sooner than 7 business days after the giving of said statement by the Executive Director to said customer.
4. At said meeting of said Board, the property owner may appear in person or by his or her representative, and present whatever evidence he or she may have concerning the alleged error in his or her fees or penalties or basis for requested relief and the Board shall give its decision not later than (10) business days after the conclusion of said meeting.
5. The Executive Director, at the Executive Director's discretion, may provide a refund to the property owner. If the owner is dissatisfied with the administrative remedy, then the request can be elevated to the Board.
6. CGSA staff will call the Assessor's office to confirm the listed owner of the property and mailing address on file with the County. Any and all refunds will be made out to the County's listed owner and mailed to the mailing address currently on file with the County to ensure that the correct party responsible for the tax bill receives the credit.

Chapter 12. Severability

If any chapter, section, part, clause, or phrase in this Policy is for any reason held invalid or unconstitutional, the remaining portion of this Policy shall not be affected but shall remain in full force and effect.

Chapter 13. Public Outreach

The CGSA will endeavor to do public outreach to make sure that owners are aware of deadlines outlined in this Policy. Information will be posted to the website and property owners are encouraged to visit <https://carpgsa.org/public-info/sign-up-to-receive-email-updates/> to sign up for e-mail updates.

Appendix A: CGSA Fee Table

CGSA fees are designed to cover costs associated with administering the Policy, incentivize compliance, and to recover unanticipated costs from properties that are not in compliance with Policy requirements. These fees are designed to cover unexpected increases in CGSA staff time to reduce the overall CGSA budget shared by all groundwater users in the CGB.

Fee	Cost
Annual Flowmeter Exemption Form – Annual Processing Fee	\$35
Annual Flowmeter Exemption Form – Noncompliance Fee	\$360
Annual Flowmeter Exemption Form – Past-Due Fee	\$120
Failure to Provide Well Access Fee	\$300
Negligent or Intentional Violation of Policy – Basic Civil Penalty	\$1,000/day
Well Registration Form – Noncompliance Fee	\$120
Tampering Fee – CGSA-owned and maintained endpoint*	\$300
Tampering Fee – Privately-owned and maintained meter, <u>including but not limited to tampering with pulse output settings</u>	\$180 <u>\$300</u>
Well Flowmeter Accuracy Testing Form – Past-Due Fee	\$500
Well Flowmeter Registration Form – Noncompliance Fee	\$120

*If damage can be shown to be related to plumbing changes surrounding the meter and endpoint. If damage is recurring due to unknown causes, alternate methods of CGSA infrastructure protection will be considered. All cases must be reviewed by the Executive Director before tampering fees are assessed.

Appendix B: Well Registration Form

Provided on the following four pages



Well Registration Form

PO Box 225 – Carpinteria, CA 93014

Well owners are required to register their well(s) and provide the information below to the Carpinteria Groundwater Sustainability Agency (CGSA). Per the CGSA's Well Registration and Metering Policy, adopted August 13, 2025, all wells within the boundaries of the Carpinteria Groundwater Basin (CGB) shall be registered with the CGSA, even if they are inactive or abandoned at the time of registration. CGSA staff will perform a site visit at a later date to verify and document the well location and status after receiving this completed form. New wells shall be registered by returning this form to the CGSA within 30 calendar days following construction completion. Existing wells shall be registered by returning this form to the CGSA by March 31, 2026 unless fully-exempt.

Owner Information

Owner Name(s) _____

Business Name _____

Mailing Address _____

Mailing City, State, Zip _____

Phone #/ Fax # _____

Email Address _____

On-Site Contact (if different from above)

On-Site Contact Name(s) _____

Business Name _____

Mailing Address _____

Mailing City, State, Zip _____

Phone #/ Fax # _____

Email Address _____

Well Information

State Well No. _____

Owner's Well Name/No. _____

(for example: if there are multiple wells on the property, what do you call this well, such as "west well", "primary well", etc.)

Assessor Parcel No. (APN) _____

Address of Well Parcel _____



CARPINTERIA GSA
GROUNDWATER SUSTAINABILITY AGENCY

Well Registration Form

PO Box 225 – Carpinteria, CA 93014

Well Location Sketch (please sketch relative to roads, structures, property lines)

Additional Well Information (If unknown, leave blank) Well Completion Report# _____

County Well Permit # _____ State Legacy Log # _____

Well Depth (ft) _____

Casing Diameter (inches) _____

Pump Motor Capacity (HP) _____

Perforations (if multiple list all, ft) _____

Electric Meter No. _____

Date Drilled _____

Typical Flows Used _____

Well Status (circle one)

- ☐ Active ☐ Inactive (planned future use) ☐ Abandoned (no planned future use)
☐ CGSA-maintained dedicated monitoring well

If Above is "Inactive" or "Abandoned", last date/year used:

If "Inactive" is selected you will need to provide your SCE bills for the prior 12 months and a photo of the well.

If "Abandoned" is selected you will need to provide at least 3 clear photographs showing an empty well casing with no pumps or equipment installed within or near the well.

Page 2



CARPINTERIA GSA
GROUNDWATER SUSTAINABILITY AGENCY

Well Registration Form

PO Box 225 – Carpinteria, CA 93014

Area Served

Select one ☐ Single Parcel ☐ Multiple Parcels* _____ parcels

*If this well serves multiple parcels, select "Multiple Parcels" above, list the number of parcels, print multiple copies of page 4, one for each parcel served, and submit all forms together with pages 1, 2, and 3 of the Registration Form. If you select "Multiple Parcels" you do not need to fill out the remainder of page 3 and will just submit multiple copies of page 4.

Single property/parcel served by the well:

Single address of parcel served by the well:

Select the Well Water Use(s) that apply and provide the requested additional information:

☐ Agricultural

Crop type	Acres

☐ Domestic

Number of dwellings served:

☐ Landscape

☐ CVWD active well

☐ CGSA-maintained dedicated monitoring well

Has this well ever been used or per-

☐ Yes

☐ No

Property Owner Printed Name

Property Owner Signature

Date

Please return the completed
form to:

Carpinteria Groundwater Sustainability Agency
PO Box 225 – Carpinteria, CA 93014

Or via email to:

sgma@cvwd.net

Page 3



CARPINTERIA GSA
GROUNDWATER SUSTAINABILITY AGENCY

Well Registration Form

PO Box 225 – Carpinteria, CA 93014

Some wells in the Carpinteria Groundwater Basin (CGB) are shared by multiple properties/parcels. If this scenario applies to the well that you use, please have each property owner fill out this page (Page 4) and submit the information for all properties sharing the well along with pages 1, 2, and 3 of the Registration Form.

Multiple Properties Served – Information for Parcel: _____

Parcel Address: _____

Owner Information

Owner Name(s) _____

Business Name _____

Mailing Address _____

Mailing City, State, Zip _____

Phone #/ Fax # _____

Email Address _____

Select the Well Water Use(s) that apply and provide the requested additional information:

☐ Agricultural

Crop type	Acres

☐ Domestic

Number of dwellings served:

☐ Landscape

Has this well ever been used or permitted as a potable/domestic water well:

☐ Yes

☐ No

Property Owner Printed Name

Property Owner Signature

Date

**Please return all copies of
pages 4 for all well users along
with Page 1, 2, and Page 3
Or via email to:**

Carpinteria Groundwater Sustainability Agency
PO Box 225 – Carpinteria, CA 93014
sgma@cvwd.net

Page 4

Appendix C: Change of Well Ownership Form



CARPINTERIA GSA
GROUNDWATER SUSTAINABILITY AGENCY

Change of Well Ownership Form

PO Box 225 – Carpinteria, CA 93014

When a property changes hands, the new owner must register the well with their current contact information with 30 days. The billing period is May 1–April 30 and fees are sent to the Assessor's Office between June and August. It is not the responsibility of the CGSA to split CGSA fees between previous and new owners.

Date of Ownership Change _____

Well Information

State Well No. _____

Owner's Well Name/No. _____

(for example: if there are multiple wells on the property, what do you call this well, such as "west well", "primary well", etc.)

Assessor Parcel No. (APN) _____

Address of Well Parcel _____

Previous Owner Information

Previous Owner Name(s) _____

New Owner Information

Owner Name(s) _____

Business Name _____

Mailing Address _____

Mailing City, State, Zip _____

Phone #/ Fax # _____

Email Address _____

New On-Site Contact (if different from above)

On-Site Contact Name(s) _____

Business Name _____

Mailing Address _____

Mailing City, State, Zip _____

Phone #/ Fax # _____

Email Address _____

Property Owner Printed Name

Property Owner Signature

Date

Appendix D: Well Flowmeter Registration Form (New & Replaced Meters)



CARPINTERIA GSA
GROUNDWATER SUSTAINABILITY AGENCY

Well Flowmeter Registration Form

PO Box 225 – Carpinteria, CA 93014

All owners of existing active wells must register their private wells and their well's flowmeters by March 31, 2026. For new wells constructed after the Policy's adoption, this form must be completed within 30 calendar days after well construction completion. When a well flowmeter is installed and/or replaced, the

The flowmeter I am registering is:

- ☐ A brand new approved AML-compatible flowmeter and I am submitting the manufacturer's calibration documentation and my receipt. If it is a brand new insertion meter I am also submitting a Well Flowmeter Accuracy Testing Form to demonstrate that it is within $\pm 5\%$ accuracy.
- ☐ An existing approved AML-compatible flowmeter and I am also submitting a Well Flowmeter Accuracy Testing Form to demonstrate that this existing flowmeter is within $\pm 5\%$ accuracy.
- ☐ A brand new **replacement** flowmeter and I am submitting the manufacturer's calibration documentation and my receipt. *You also must list the old meter information below if this is for a replacement meter.

Well Information

State Well No. _____

Assessor Parcel No. (APN) _____

Address of Well Parcel _____

For your first well flowmeter registration form, you must submit photos 1-4. When filling out this form for a replacement flowmeter, you must submit photos 1-7.

- | | |
|--|---|
| <ol style="list-style-type: none"> 1. Photograph of the current meter showing the current read (including the units and multiplier) 2. Photograph of the current meter showing the serial number. 3. Photograph of the current meter showing the size. 4. Photograph of the wellhead and current meter showing no outlets or fittings between. | <ol style="list-style-type: none"> 5. Photograph of the old meter showing the old meter's last read (including the units and multiplier). 6. Photograph of the old meter showing the old meter's serial number. 7. Photograph of the old meter showing the old meter's size. |
|--|---|

Current Meter Information

Date Installed: _____

Meter Manufacturer: _____

Meter Measuring Units: _____

Meter Serial Number: _____

Meter Size: _____

Current Meter Read: _____

***Old Meter Information (if a replacement)**

Date Replaced: _____

Reason for Replacement: _____

Meter Manufacturer: _____

Meter Measuring Units: _____

Meter Serial Number: _____

Meter Size: _____

Last Meter Read: _____

Confirm CGSA Endpoint Number: _____

Property Owner Printed Name

Property Owner Signature

Date

Appendix E: Estimated Extraction Form



Estimated Extraction Form

PO Box 225 – Carpinteria, CA 93014

The Agency's Well Registration and Metering Policy (Policy) requires that property owners and/or their contractors maintain a log of all water extracted in the absence of a flow meter (such as during well development, rehabilitation, etc.). Property owners of new wells are required to submit this form to the CGSA within 30 days of well construction completion along with the Private Well Registration Form. Print and summarize multiple copies of this form if water was pumped for longer durations and more rows are required.

State Well Number: _____
Assessor Parcel No. (APN): _____
Parcel Address: _____
Owner: _____

Date	Time	Flow Rate	Flow Rate Units	Run Time (minutes)	Total Water Pumped	Units
				Grand Total		

Purpose of Pumping Activity: _____

Company/Companies involved: _____ Company Phone _____

Company Representative Name _____ Company E-mail _____

Appendix F: Well Flowmeter Accuracy Testing Form



CARPINTERIA GSA
GROUNDWATER SUSTAINABILITY AGENCY

Well Flowmeter Accuracy Testing Form

PO Box 225 – Carpinteria, CA 93014

The Agency's Well Registration and Metering Policy (Policy) requires that meters remain within an accuracy range of $\pm 5\%$. Brand new flowmeters installed after Policy adoption must be tested for accuracy after 5 years and then every 3 years thereafter. Flowmeters that were not brand new after Policy adoption must demonstrate their accuracy initially and then through meter accuracy testing every 3 years thereafter.

State Well Number: _____
Assessor Parcel No. (APN): _____
Parcel Address: _____
Owner: _____

Customer Meter Information							
Meter Manufacturer			Meter Model #		Meter Serial Number		
Meter Units of Measure ☐ AF ☐ CF ☐ Gal ☐ Other:				Meter Multiplier			
Meter Use ☐ Agricultural ☐ Domestic ☐ Municipal/Industrial				Meter Size (inches)		Discharge Pipe Size (inches)	
Pipe Material				Pipe Inside Diameter Used for Calculation			
Control Meter Information							
Test Instrument(s) Used in the Flowmeter Accuracy Test					Control Meter Units of Measure ☐ AF ☐ CF ☐ Gal ☐ Other:		
Calibration Test Results for In-Place Flowmeter Testing							
		End Meter Reading	Start Meter Reading	Volume Pumped	Run Time (mins)	Flow rate (gpm)	Accuracy (%)
1	Customer				Units		
	Control				Units		
2	Customer				Units		
	Control				Units		
3	Customer				Units		
	Control				Units		

Flowmeter Accuracy Testing Contractor: Is the Owner's meter within a range of $\pm 5\%$ compared to the control meter for all three test segments? ☐ YES/PASS ☐ NO/FAIL

Remarks: _____

Calibration Contractor/Vendor: _____

Technician Name: _____ Date of Test: _____ Time: _____

The Flowmeter Accuracy Testing Contractor must attach or staple proof of their instrument's calibration

Appendix G: Annual Well Flowmeter Exemption Form



Annual Well Flowmeter Exemption Form

PO Box 225 — Carpinteria, CA 93014

The Agency's Well Registration and Metering Policy (Policy) requires private well owners to install a flowmeter prior to extracting groundwater. Flowmeters are not required on inactive, abandoned, and "de minimis wells" as defined in the Policy.

State Well Number: _____

Assessor Parcel No. (APN): _____

Parcel Address: _____

I certify that the identified subject private well is exempt from the flowmeter requirement based on:

- ☐ **The private well is inactive as defined in the Policy—and I am also submitting my Southern California Edison (SCE) bills as proof of the well's inactive status.**

An inactive well means a well that is not presently being used, but it may be used in the future. It is in an idle status, and it is a well that the owner does not intend on destroying according to California Well Standards that has been used less than 8 hours within a billing period.

- ☐ **The private well is abandoned as defined in the Policy—and I am also submitting no less than 3 clear photographs of the abandoned well demonstrating that there is no electric meter, pump, or equipment near or within the well casing.**

An abandoned well means a well that is inactive with no intended future use that has not been destroyed according to California Well Standards and that has been used less than 8 hours within a billing period. Abandoned wells shall comply with all state and local requirements including California Well Standards Part III, Section 21.

- ☐ **The private well meets the SGMA's definition of a "de minimis well".**

A de minimis well is a well that is used for domestic purposes and extracts two-acre feet or less per year.

To ensure continued exemption, I understand that I must submit this Annual Well Flowmeter Exemption Form annually.

I declare under penalty of perjury of the laws of the State of California that the information contained in this form is true and correct.

Print Name: _____

Signature: _____ **Date:** _____



Annual Well Flowmeter Exemption Form

PO Box 225 – Carpinteria, CA 93014

The Agency's Well Registration and Metering Policy (Policy) requires private well owners to install a flowmeter prior to extracting groundwater. Flowmeters are not required on inactive, abandoned, and "de minimis wells" as defined in the Policy.

State Well Number: _____

Assessor Parcel No. (APN): _____

Parcel Address: _____

I certify that the identified subject private well is exempt from the flowmeter requirement based on:

- ☐ **The private well is inactive as defined in the Policy—and I am also submitting no less than 3 clear photographs of the inactive well and an attached statement explaining why the well was not in use during the billing period.**

An inactive well means a well that is not presently being used, but it may be used in the future. It is in an idle status, and it is a well that the owner does not intend on destroying according to California Well Standards that has been used less than 8 hours within a billing period.

- ☐ **The private well is abandoned as defined in the Policy—and I am also submitting no less than 3 clear photographs of the abandoned well demonstrating that there is no electric meter, pump, or equipment near or within the well casing.**

An abandoned well means a well that is inactive with no intended future use that has not been destroyed according to California Well Standards and that has been used less than 8 hours within a billing period. Abandoned wells shall comply with all state and local requirements including California Well Standards Part III, Section 21.

- ☐ **The private well meets the SGMA's definition of a "de minimis well".**

A de minimis well is a well that is used for domestic purposes and extracts two-acre feet or less per year. A de minimis well must be approved by the CGSA with a site visit and water use evaluation.

To ensure continued exemption, I understand that I must submit this Annual Well Flowmeter Exemption Form annually.

I declare under penalty of perjury of the laws of the State of California that the information contained in this form is true and correct.

Print Name: _____

Signature: _____ **Date:** _____

Appendix H: Unknown, Missing, or Lost Abandoned Well Affidavit



CARPINTERIA GSA
GROUNDWATER SUSTAINABILITY AGENCY

Unknown, Missing, Or Lost Abandoned Well Affidavit

PO Box 225 — Carpinteria, CA 93014

Date of Site Visit by CGSA Staff* _____

Printed Name of CGSA Staff* _____

Signature of CGSA Staff* _____

I, _____, the owner of real property(ies) located at,
_____, and containing Assessor's Parcel Number(s);

(APN _____), (APN _____)

(APN _____), (APN _____)

(hereinafter "My Property"), hereby attest to the following facts regarding the well record, listed as State Well Number (SWN): _____, associated with My Property:

1. I do not have knowledge of this well and have never seen or located an abandoned well on My Property.
2. I have never used groundwater from this well anywhere on or under My Property.
3. No well was found at the site visit performed by CGSA Staff dated above.
4. I will notify the CGSA if I locate or obtain additional information or knowledge regarding this well record.
5. If additional information or knowledge regarding this well record is obtained in the future, I acknowledge that I am responsible for complying with the Well Registration and Metering Policy.

Attest:

I certify, and in good faith swear and assert under penalty of perjury under the laws of the State of California, that the information contained herein is true to the best of my knowledge, after making reasonable inquiry.

*CGSA Staff to provide a map showing outline of area searched and attach to this signed statement.

Property Owner Printed Name	
Property Owner Signature	Date

Appendix I: List of Suggested AMI-Compatible Flowmeters with Encoded Output

Provided on the following pages. The CGSA has obtained estimates on AMI-Compatible Flowmeters. This list is not complete and other makes and models may be compatible with the AMI-system; contact the CGSA to inquire about additional makes and models if you have any questions. These estimates are dated, and all prices are based on the date received and may no longer be valid. Tariffs may impact these prices. Insertion meters marked with a * must have in-situ accuracy testing completed after initial installation with a Well Flowmeter Accuracy Testing Form submitted along with their Well Flowmeter Registration Form. Following October 14, 2026 all newly purchased flowmeters and any replacements for currently registered flowmeters must have an encoded output compatible with the Orion Cellular endpoints. Encoded output is becoming more widely adopted across the industry and data received via pulse output is much more limited when sent to the CGSA’s AMI system. This list is not necessarily complete or up-to-date and other manufacturers and models may have flowmeters that can be compatible with the AMI-system; contact the CGSA to inquire about additional makes and models if you have any questions and to receive required written approval prior to purchasing a flowmeter that is not provided in the table below. Badger meters are the CGSA’s preferred meter as the AMI system runs on Badger’s AMI system; however, any meter listed below that can connect to their AMI platform is authorized.

Make	Model & Specifications	Meter Output Type	Meter Type	Size (inches)	Maximum Flow (gpm)	Maximum Pressure (psi)	Known Vendors
Badger	E-series with Itron cable connector	3-wire/Encoded	Ultrasonic	0.75	32	175	See APPENDIX J
Badger	E-series with Itron cable connector	3-wire/Encoded	Ultrasonic	1	55	175	See APPENDIX J
Sensus	Omni C2 with Itron cable connector ICF 8 wheels resolution	3-wire/Encoded	Impeller	1.5	160	200	See APPENDIX J
Sensus	Omni R2 with Itron cable connector ICF 8 wheels resolution	3-wire/Encoded	Impeller	1.5	160	200	See APPENDIX J
Sensus	Omni T2 with Itron cable connector ICF 8 wheels resolution	3-wire/Encoded	Impeller	1.5	160	200	See APPENDIX J
Badger	E-series with Itron cable connector	3-wire/Encoded	Ultrasonic	1.5	100	175	See APPENDIX J
Sensus	Cordonel ICF 8Wheels with Itron connector cable add on	3-wire/Encoded	Ultrasonic	1.5	220	200	See APPENDIX J
Sensus	Omni C2 with Itron cable connector ICF 8 wheels resolution	3-wire/Encoded	Impeller	2	160	200	See APPENDIX J
Sensus	Omni R2 with Itron cable connector ICF 8 wheels resolution	3-wire/Encoded	Impeller	2	200	200	See APPENDIX J
Sensus	Omni T2 with Itron cable connector ICF 8 wheels resolution	3-wire/Encoded	Impeller	2	200	200	See APPENDIX J
Badger	E-series with Itron cable connector	3-wire/Encoded	Ultrasonic	2	160	175	See APPENDIX J
Sensus	Omni T2 with Itron cable connector ICF 8 wheels resolution	3-wire/Encoded	Impeller - Short 10" lay length	2	200	200	See APPENDIX J
Sensus	Cordonel ICF 8Wheels with Itron connector cable add on	3-wire/Encoded	Ultrasonic	2	220	200	See APPENDIX J
Sensus	Omni C2 with Itron cable connector ICF 8 wheels resolution	3-wire/Encoded	Impeller	3	400	200	See APPENDIX J
Sensus	Omni T2 with Itron cable connector ICF 8 wheels resolution	3-wire/Encoded	Impeller	3	500	200	See APPENDIX J

<u>Make</u>	<u>Model & Specifications</u>	<u>Meter Output Type</u>	<u>Meter Type</u>	<u>Size (inches)</u>	<u>Maximum Flow (gpm)</u>	<u>Maximum Pressure (psi)</u>	<u>Known Vendors</u>
Badger	E-series with Itron cable connector	3-wire/Encoded	Ultrasonic - 12" lay length	3	560	175	See APPENDIX J
Badger	E-series with Itron cable connector	3-wire/Encoded	Ultrasonic - 17" lay length	3	560	175	See APPENDIX J
Sensus	Cordonel I CF 8Wheels with Itron connector cable add on	3-wire/Encoded	Ultrasonic	3	550	200	See APPENDIX J
Sensus	Omni C2 with Itron cable connector ICF 8 wheels resolution	3-wire/Encoded	Impeller	4	800	200	See APPENDIX J
Sensus	Omni T2 with Itron cable connector ICF 8 wheels resolution	3-wire/Encoded	Impeller	4	1000	200	See APPENDIX J
Badger	E-series with Itron cable connector	3-wire/Encoded	Ultrasonic - 14" lay length	4	1100	175	See APPENDIX J
Badger	E-series with Itron cable connector	3-wire/Encoded	Ultrasonic - 20" lay length	4	1100	175	See APPENDIX J
Sensus	Cordonel I CF 8Wheels with Itron connector cable add on	3-wire/Encoded	Ultrasonic	4	881	200	See APPENDIX J
Sensus	Omni C2 with Itron cable connector ICF 8 wheels resolution	3-wire/Encoded	Impeller	6	1600	200	See APPENDIX J
Sensus	Omni T2 with Itron cable connector ICF 8 wheels resolution	3-wire/Encoded	Impeller	6	2000	200	See APPENDIX J
Badger	E-series with Itron cable connector	3-wire/Encoded	Ultrasonic - 18" lay length	6	2000	175	See APPENDIX J
Badger	E-series with Itron cable connector	3-wire/Encoded	Ultrasonic - 24" lay length	6	2000	175	See APPENDIX J
Sensus	Omni C2 with Itron cable connector ICF 8 wheels resolution	3-wire/Encoded	Impeller	8	2700	200	See APPENDIX J
Sensus	Omni T2 with Itron cable connector ICF 8 wheels resolution	3-wire/Encoded	Impeller	8	3500	200	See APPENDIX J
Sensus	Omni C2 with Itron cable connector ICF 8 wheels resolution	3-wire/Encoded	Impeller	10	4000	200	See APPENDIX J
Sensus	Omni T2 with Itron cable connector ICF 8 wheels resolution	3-wire/Encoded	Impeller	10	5500	200	See APPENDIX J

Appendix J: Known Meter Vendors

Meter Make	Company Name*	City	Contact	Phone
Badger	Badger Meter	Milwaukee , WI	Danielle Carver utilitydist2@badgermeter.com	800-616-3837 Option 1
Bermad	Coast Water Solutions	Oxnard, CA	Rene Garcia, Mike Meyer or Efrain Gonzalez mike@coastwatersolutions.com	805-604-9800
Bermad	CalWest Rain	Bakersfield, CA	Rob or Christina robm@calwestrain.com	661-589-8800
Bermad	Fruit Growers Supply	Santa Paula, CA		805-918-4374
Bermad	Coastal Pipeco	Oxnard, CA	sales@coastalpipeco.com	805-485-0455
Bermad	RDO Water	Santa Maria, CA	Cassie Kendall ekendall@rdoequipment.com	805-750-3364
Netafim	Coast Water Solutions	Oxnard, CA	Rene Garcia, Mike Meyer or Efrain Gonzalez	805-604-9800
Netafim	RDO Water	Santa Maria, CA	Cassie Kendall ekendall@rdoequipment.com	805-750-3364
Netafim	Coastal Pipeco	Oxnard, CA	sales@coastalpipeco.com	805-485-0455
Seametrics	Coast Water Solutions	Oxnard, CA	Rene Garcia, Mike Meyer or Efrain Gonzalez mike@coastwatersolutions.com	805-604-9800
Seametrics	Coastal Pipeco	Oxnard, CA	Dave Fearon or Eduardo Ramirez ramirezsales@coastalpipeco.com	805-485-0455
Seametrics	RDO Equipment	Oxnard, CA	Leo or Sales	805-366-0070
Seametrics	RDO Water	Santa Maria, CA	Cassie Kendall ekendall@rdoequipment.com	805-750-3364
Seametrics	Irrigation West	Santa Maria, CA	Brian Hirase	805-354-7000
Sensus	Aqua-Metric Sales Company	Riverside, CA	Hector Gutierrez hector.gutierrez@aqua-metric.com	951-637-1400
Sensus	Aqua-Metric Sales Company	Riverside, CA	Hector Gutierrez hector.gutierrez@aqua-metric.com	951-637-1400
Various	SiteOne Landscape Supply	Carpinteria, CA		805-684-3115

*Property owners are not limited to purchasing meters from these companies. This list is provided to assist property owners with fulfilling the requirements of this Policy and provide contact information and pricing where available.

Appendix K: Maximum Flow and Pressure for Meter Sizes

Meter Size (inches)	Average Maximum Flow (gpm) [±]	Average Maximum Pressure (psi) [±]	Number of Observations
0.75	23	157	2
1	61	155	3
1.5	153	192	7
2	198	214	12
3	525	203	10
4	882	208	10
5	880	305	1
6	1,874	209	9
8	3,353	214	6
10	5,329	211	5
12	7,424	218	3

~~This data is limited to the information pulled from meters presented in the Suggested AMI-Compatible Flowmeter Table (APPENDIX I).~~ It is the owner's responsibility to determine the maximum flow and maximum pressure for their specific AMI-compatible flowmeter to ensure that it works with their system. If the meter manufacturer specifies both a maximum continuous operation flow and a maximum intermittent operation flow, the property owner must utilize the maximum continuous operation flow value to determine the maximum flow through the meter.

Appendix L: CGSA Crop Factors Used for Alternate Calculations

The historical fiscal year crop factors are reported below for FYs 2014-2024. The highest crop factor in this 10-year time period was in FY2021 for covered nurseries. This crop factor of 3.884 will be used to calculate groundwater extraction on properties that do not comply with the Policy. The crop factor will be applied to ***all irrigable areas on the parcel***, regardless of present crop type, to calculate the parcel's total water demand for billing purposes.

Historical Fiscal Year Crop Factors						
Fiscal Year	Avocado	Cherimoyas	Covered nursery	Lawn*	Lemons	Open nursery
2014	1.921	2.373	3.334	1.5	1.481	2.126
2015	1.791	2.111	3.134	1.5	1.198	1.668
2016	1.718	2.020	2.774	1.5	1.309	1.744
2017	1.667	2.247	2.684	1.5	1.317	2.693
2018	2.263	2.674	2.800	1.5	1.350	2.227
2019	1.766	2.115	2.698	1.5	0.985	2.140
2020	1.807	3.207	3.235	1.5	1.168	2.627
2021	2.410	2.959	3.884	1.5	1.510	2.008
2022	2.633	3.561	3.378	2.963	1.918	2.137
2023	1.635	2.596	2.280	2.28	0.818	2.275
2024	1.652	1.391	3.367	2.183	0.895	2.184

*Prior to 2022 lawn (also applied to pasture, parks, and polo fields) crop factors were not calculated and were assumed to be around 1.5 acre-feet/acre for groundwater modeling. In 2022, parks and pasture areas with CVWD meters only and no private wells were selected to calculate these values. Lawn crop factors were not retroactively calculated for prior years.

Appendix M: List of Approved Flowmeter Accuracy Testing Contractors

Company Name	Contact Name	Phone Number	E-mail
Cascade Well and Pump	Frank Jiordano	805-331-7469	WATER@CASCADEWELL.COM
CJ Precision	Chad Carter	805- 342-8844	CJP805TESTING@GMAIL.COM
Farm Rite USA, LLC	Alec Martinez	805-322-4113	FLOW@FARMRITEUSA.COM
Henshel Pump Test LLC	Nick Henschel	817-988-6835	HPUMPTESTING@GMAIL.COM
JPR Systems	Stefani Tomatis	415-737-5088	STEFANI.TOMATIS@JPRSYSTEMS.COM
McCall's Meters	Trent	951-654-5158	TRENT@MCCALLSMETERS.COM
Coast Water Solutions	Mike Meyer	805-604-9800	MIKE@COASTWATERSOLUTIONS.COM

This list is not necessarily up to date and the CGSA does not recommend, endorse, or warrant the work of any individual or company listed. Not all companies may be insured. The information listed may have changed and it is the owner's responsibility to ensure that all work is done in accordance with this Policy and that the paperwork is completed, signed, and legible. If the owner finds a different company, they may contact the CGSA to obtain approval and be added to this list.

Appendix N: List of Local Companies for Flowmeter Installations

Company Name	Contact Name	Phone Number	E-mail
A & A Pump & Well Service	Angel Renteria	805-560-0292	OFFICE@AAPUMPWELL.COM
Alexander Pump Service Inc	Jenn/Bobby	805-717-1970	OFFICE@ALEXANDERPUMPSERVICE.COM
Anacapa Plumbing	Estefani Lazano: Office Manager Ryan Williams: Lead Tech Sharin Kurstin: Owner	805-570-4041	SERVICE@ANACAPAPLUMBING.COM
Cascade Well & Pump Co	Frank Jiordano	805-331-7469	mailto:WATER@CASCADEWELL.COM
Coast Water Solutions	Mike Meyer	805-604-9800	MIKE@COASTWATERSOLUTIONS.COM
McCall & M/M an Emcor Service Mesa Energy Company	Colin Rhine	(805) 745-1126	CRHINE@EMCOR.NET

This list is not necessarily up to date and the CGSA does not recommend, endorse, or warrant the work of any individual or company listed. Not all companies may be insured. The information listed may have changed and it is the owner's responsibility to ensure that all work is done in accordance with this Policy and that the flowmeter is installed to meet flowmeter requirements. The property owner is not required to use these companies and may use alternate companies if desired or do the installation themselves. All work must be done in accordance with the manufacturer's specifications.

Appendix O: Well Flowmeter Monthly Read Log



CARPINTERIA GSA
GROUNDWATER SUSTAINABILITY AGENCY

Well Flowmeter Monthly Read Log

PO Box 225 – Carpinteria, CA 93014

This form is required for properties with flowmeters as the CGSA configures their Advanced Metering Infrastructure (AMI) system. These flowmeter reads help to validate the information coming in and will allow availability of metered pumping data as soon as possible while the CGSA works to configure all of the unique flowmeter pulse configurations in the AMI system.

State Well Number: _____ **Calendar Year:** _____
Assessor Parcel No. (APN): _____ **Meter Unit:** _____
Parcel Address: _____ (e.g. gallons, cubic-feet, acre-feet)
Owner: _____

Month	Day of Month	Meter Read (Indicate all decimal places and write the decimal point clearly)
January (within the first week of the month and no later than the 15th)		
February		
March		
Provide a copy of your Read Log by March 31st in office, by mail, or to sgma@cvwd.net		
April		
May		
June		
Provide a copy of your Read Log by June 30th in office, by mail, or to sgma@cvwd.net		
July		
August		
September		
Provide a copy of your Read Log by September 30th in office, by mail, or to sgma@cvwd.net		
October		
November		
December		
January (the read provided here should be taken on the same day as the previous January read)		
Provide a copy of your Read Log by January 31st in office, by mail, or to sgma@cvwd.net		

I declare under penalty of perjury of the laws of the State of California that the information contained in this form is true and correct.

Print Name: _____

Signature: _____ **Date:** _____

RESOLUTION NO. 046

RESOLUTION OF THE BOARD OF DIRECTORS OF THE CARPINTERIA GROUNDWATER SUSTAINABILITY AGENCY AMENDING THE WATER REGISTRATION AND METERING POLICY

WHEREAS, the Carpinteria Groundwater Sustainability Agency (the “CGSA”) serves as the exclusive groundwater sustainability agency for the Carpinteria Groundwater Basin, pursuant to the Sustainable Groundwater Management Act, Water Code §§ 10720 et seq. (the “SGMA”), and the Joint Exercise of Powers Agreement among the Carpinteria Valley Water District, the City of Carpinteria, the Santa Barbara County Water Agency, and the County of Ventura;

WHEREAS, the California Department of Water Resources (the “DWR”) designated the Carpinteria Groundwater Basin as a high-priority basin in 2019;

WHEREAS, in compliance with Water Code §§ 10727 et seq., the CGSA developed a Groundwater Sustainability Plan (the “GSP”) for the Carpinteria Groundwater Basin, which the DWR approved on February 27, 2025;

WHEREAS, the GSP identifies the need to collect accurate groundwater extraction data to support equitable cost allocation and sustainable management of the Carpinteria Groundwater Basin;

WHEREAS, the CGSA staff developed the Well Registration and Metering Policy (the “Policy”) to implement these GSP objectives by requiring registration of non-de minimis wells, installation of approved flowmeters, documentation of meter accuracy, and annual reporting of groundwater extraction data;

WHEREAS, Water Code §§ 10725.6 and 10725.8 authorizes the CGSA to require the registration of wells and the measurement of groundwater extractions using water-measuring devices; and

WHEREAS, the Board of Directors of the GSA adopted the Policy on August 13, 2025 to support GSP implementation and enhance groundwater data transparency; and

WHEREAS, in response to questions received during implementation, the Board of Directors of the GSA adopted revisions to the Policy on March 11, 2026 to provide additional clarification and guidance; and

WHEREAS, in response to new information regarding technical requirements for the advanced metering infrastructure, revisions to the Policy are recommended to clarify the configuration requirements for transmitting data to the AMI system, collect groundwater extraction measurement data as soon as possible during the AMI configuration process, and improve efficiency of future configurations; and

WHEREAS, it is anticipated that additional revisions to some of the appendices may be needed in the future for effective administration of the Policy.

NOW, THEREFORE, IT IS HEREBY RESOLVED AND ORDERED by the Board of Directors of the Carpinteria Groundwater Sustainability Agency as follows:

1. The Board hereby adopts the amended Well Registration and Metering Policy, attached hereto as Exhibit A and incorporated herein by reference.

2. The Executive Director, or designee, is authorized and directed to implement and administer the Policy, including but not limited to issuing forms, managing well registration and flowmeter installation, and verifying compliance.

3. The Executive Director, or designee, is authorized to make administrative updates to Appendices B through N for effective implementation of the Policy. Any changes to the Policy itself or Appendix A: CGSA Fee Table will require approval of the Board of Directors. The Appendices authorized for administrative updates by the Executive Director include:

- Appendix B: Private Well Registration Form
- Appendix C: Change of Well Ownership Form
- Appendix D: Well Flowmeter Registration Form (New & Replaced Meters)
- Appendix E: Estimated Extraction Form
- Appendix F: Well Flowmeter Accuracy Testing Form
- Appendix G: Annual Well Flowmeter Exemption Form
- Appendix H: Unknown, Missing, or Lost Abandoned Well Affidavit
- Appendix I: List of Suggested AMI-Compatible Flowmeters
- Appendix J: Known Meter Vendors
- Appendix K: Maximum Flow and Pressure for Meter Sizes
- Appendix L: CGSA Crop Factors Used for Alternate Calculations
- Appendix M: List of Approved Flowmeter Accuracy Testing Contractors
- Appendix N: List of Local Companies for Flowmeter Installations

4. This Resolution shall take effect immediately upon its adoption.

PASSED AND ADOPTED by the Board of Directors of the Carpinteria Groundwater Sustainability Agency on the 14th day of October, 2026 by the following roll call vote:

AYES:

NAYES:

ABSENT:

ABSTAIN:

APPROVED:

Case Van Wingerden, Chair

ATTEST:

Lisa Silva, Board Secretary

EXHIBIT A

WELL REGISTRATION AND METERING POLICY

Carpinteria Groundwater Sustainability Agency's (CGSA)
Well Registration and Metering Policy

Adopted August 13, 2025

Last Updated October 14, 2026

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Chapter 1. Definitions

- 2.1. As used in the Policy, the following terms are defined as stated below:**Abandoned well**” means a well that is inactive with no intended future use that has not been destroyed according to California Well Standards and that has been used less than 8 hours within a billing period.
- 2.2. **“Acre-foot”** refers to the volume of water that covers one acre of land with one foot of water; and is typically enough water to supply a family of five for an entire year.
- 2.3. **“Active well”** means a well that is currently in use and/or that has been used more than 8 hours in a billing period. All active wells must be flow-metered.
- 2.4. **“Agency” or “CGSA”** means the Carpinteria Groundwater Sustainability Agency.
- 2.5. **“Agency Boundary”** is the Carpinteria Groundwater Basin (CGB) Boundary, officially recognized by the Agency and the Department of Water Resources.
- 2.6. **“Annual”** means the calendar year January 1 through December 31.
- 2.7. **“Approved AMI-compatible flowmeter”** is a flowmeter that can successfully connect to the CGSA’s Orion endpoints (3-wire encoded or pulse output) and that meets the requirements outlined in Chapter 6 of this Policy. A partial list of suggested approved AMI-compatible flowmeters is provided in **APPENDIX I**. Contact CGSA staff for additional approvals.
- 2.8. **“Aquifer”** means a geologic formation or structure that yields water in sufficient quantities to supply pumping wells or springs. A confined aquifer is an aquifer with an overlying less permeable or impermeable layer.
- 2.9. **“Advanced Metering Infrastructure” or “AMI”** means a communication system that enables agencies and utilities to collect detailed metering information from customers, oftentimes using a cellular network.
- 2.10. **“Billing Period”** means the most recent complete 12-month period beginning January 1 and ending December 31. For example, the billing period for fiscal year (FY) 2028-2029 would be from January 1, 2027 to December 31, 2027. The billing period for FY 2029-2030 would be from January 1, 2028 to December 31, 2028.
- 2.11. **“Board”** means the Board of Directors of the Carpinteria Groundwater Sustainability Agency.
- 2.12. **“Business days”** refer to days in which normal business operations are conducted. For the CGSA, business days include Mondays-Fridays and exclude holidays.
- 2.13. **“Business hours”** means 8am-5pm Monday through Fridays.
- 2.14. **“Calendar days”** are consecutive days on a calendar, including all days of the week, weekends, and holidays.
- 2.15. **“Carpinteria Groundwater Basin” or “Basin” or “CGB”** means the groundwater basin managed by the Carpinteria Groundwater Sustainability Agency, which has been classified as high-priority by the Department of Water Resources.
- 2.16. **“CGSA”** stands for the Carpinteria Groundwater Sustainability Agency
- 2.17. **“CGSA fees”** means the fees assessed on the tax roll for all groundwater used from the previous billing period or due to additional fees or penalties being assessed to the property. CGSA fee calculation methods have varied over time and are summarized in Table 1.
- 2.18. **“CGSA-maintained dedicated monitoring well”** means a well that is used specifically for monitoring Carpinteria Groundwater Basin conditions that is operated and maintained by the CGSA and used to check water quality and water levels. This does not include wells monitored on private properties that are a part of the CGSA’s monitoring network but not owned or maintained by the CGSA or CVWD.
- 2.19. **“CVWD”** is the acronym for Carpinteria Valley Water District, which is the public water purveyor within the Carpinteria Groundwater Basin.

- 2.20. **“CVWD active wells”** are wells that have been used for more than 8 hours in a billing period by the Carpinteria Valley Water District for the public water supply.
- 2.21. **“Data Transmitter”** is synonymous with “Endpoint” and means a radio data transmitter that will collect and transmit flowmeter read data to the CGSA’s AMI system.
- 2.22. **“Data Transmitter-exempt wells”** means wells that must have flowmeters installed that meet $\pm 5\%$ accuracy, but that do not have to have a CGSA data transmitter/endpoint installed. This definition only applies to CVWD active wells due to existing remote reading capabilities.
- 2.23. **“De minimis well”** means a well that is used for domestic purposes and extracts two-acre feet or less per year. A “de minimis well” must be approved by the CGSA with a site visit and water use evaluation.
- 2.24. **“Department of Water Resources”** or **“DWR”** refers to the California Department of Water Resources, which is the government agency responsible for managing the state’s water resources, systems, and infrastructure.
- 2.25. **“Destroyed well”** means a well that has been destroyed according to California Well Standards with documentation of the well’s proper destruction on file with the CGSA.
- 2.26. **“Endpoint”** is synonymous with “Data Transmitter” and means a radio data transmitter that will collect and transmit flowmeter read data to the CGSA’s AMI system.
- 2.27. **“Executive Director”** means the individual appointed by the Board to administer Agency functions, or his/her designee.
- 2.28. **“Extraction”** means the act of obtaining groundwater by pumping or other controlled means.
- 2.29. **“Fiscal Year”** or **“FY”** means the period between July 1 and June 30 of the following year. Fiscal years are commonly abbreviated using the ending year. For example FY2022 would be equivalent to FY2021-2022 and would be the period between July 1, 2021 and June 30, 2022.
- 2.30. **“Flowmeter”** or **“Meter”** means a manufactured instrument for accurately measuring and recording the flow of water in a pipeline.
- 2.31. **“Flowmeter-exempt wells”** means wells that are inactive, or abandoned wells as defined in this Policy, or de minimis wells as defined by SGMA. These wells are exempt from installing flowmeters and data transmitters/endpoints but the wells still must be registered.
- 2.32. **“Fully-exempt wells”** are wells that do not have to meet any registration and metering requirements outlined in this Policy. Only destroyed wells and gas station monitoring wells are fully-exempt.
- 2.33. **“GNSS point”** stands for “Global Navigation Satellite System point” which means a geographic location (latitude, longitude, and altitude) determined using signals from multiple GNSS satellites. GNSS allows for pinpointing locations anywhere on Earth.
- 2.34. **“Groundwater Basin”** means a geologically and hydrologically defined area containing one or more aquifers, which store and transmit water yielding significant quantities of water to wells. The groundwater basin referenced in this Policy is the Carpinteria Groundwater Basin.
- 2.35. **“Groundwater Sustainability Plan”** or **“GSP”** refers to a 20-year plan developed by Groundwater Sustainability Agencies outlining how they will achieve sustainable groundwater management within their groundwater basin or sub-basin. It outlines how to avoid undesirable results from groundwater over-pumping and ensure long-term sustainability of groundwater resources.
- 2.36. **“Inactive Well”** means a well that is not presently being used, but it may be used in the future. It is in an idle status, and it is a well that the owner does not intend on destroying according to California Well Standards that has been used less than 8 hours within a billing period.
- 2.37. **“In situ”**, in the context of engineering, means “in place” or “on-site” and refers to carrying

out work or conducting tests directly at the location where the material or structure is situated, rather than in a separate facility or laboratory.

2.38. **“Lost Wells”** are wells that have not been located by a property owner after reasonable efforts and CGSA staff have already performed a site visit and walked the property with a metal detector to look for the well without success. A well is officially recognized as a “lost well” if the affidavit provided in **APPENDIX H** is signed with the appropriate attachments and information provided by CGSA staff indicating the date of the visit with a map attached of the area searched.

2.39. **“May”** as used in this Policy, permits action but does not require it.

2.40. **“Overdraft”** means the condition of a groundwater basin or aquifer where the average annual amount of water extracted exceeds the average annual supply of water to a basin or aquifer.

2.41. **“Owner”** means a person or persons who own a property. Ownership shall be determined by reference to whom the property is assessed by the County Assessor, or if not separately assessed, the person who owns the land upon which the private well is located.

2.42. **“Person”** includes any state or local governmental agency, private corporation, firm, partnership, individual, group of individuals, or, to the extent authorized by law, any federal agency.

2.43. **“Policy”** refers to this document, the Well Registration and Metering Policy.

2.44. **“Resolution”** means a formal statement of a decision adopted by the Board.

2.45. **“Section”** as used in the Policy, is a numbered paragraph of a chapter.

2.46. **“Shall”** as used in the Policy, is an imperative requirement.

2.47. **“SGMA”** or **“Sustainable Groundwater Management Act”** refers to a California state law that was designed to address groundwater overdraft and ensure long-term sustainable use of groundwater resources. This was enacted in 2014.

2.48. **“State Well Number”** or **“SWN”** means a unique identification number assigned to wells by the Department of Water Resources. Wells are identified according to their location in the rectangular system for the subdivision of public lands. This unique identification number consists of the township number, north or south; the range number, east or west; and the section number. Each section is divided into sixteen 40-acre tracts lettered consecutively (except I and O), beginning with “A” in the northeast corner of the section and progressing in a sinusoidal manner to “R” in the southeast corner. Within the 40-acre tract, wells are sequentially numbered in the order they are inventoried. The final letter refers to the base line and meridian. Well numbers consist of 15 characters and follow the format 04N003W21M001S. SWNs are commonly abbreviated using the following format 4N/3W-21M1 and referred to locally by just their section designation, such as 21M1. For a diagram overview, contact CGSA staff.

2.49. **“Submeters”** refers to meters that are beyond the main meter to measure an individual’s portion of the shared metered use.

2.50. **“System of Record”** means the database system(s) used by the CGSA for tracking well data and Agency processes.

2.51. **“Tamper”** means a disruption in the signal from the flowmeter to the data transmitter/endpoint, commonly due to a cut or damaged cable connection.

2.52. **“Well”** means a hole drilled into the ground to access water contained in an aquifer. Wells serve as a conduit for bringing water from underground reservoirs to the surface for various uses, such as drinking or irrigation.

Chapter 2. Executive Summary, History, and Flowchart

2.1. Executive Summary

The Carpinteria Groundwater Sustainability Agency (Agency/CGSA) is tasked with managing the Carpinteria Groundwater Basin (CGB), which has been designated by the Department of Water Resources (DWR) as a high-priority basin through the Sustainable Groundwater Management Act (SGMA). This new law required the development of a Groundwater Sustainability Plan (GSP) which was submitted to DWR in January of 2024 for their review and was accepted on February 27, 2025. The GSP outlines how the CGSA will achieve sustainability over a 20-year period. The land overlying the CGB includes areas within the City of Carpinteria, County of Santa Barbara, and a small portion on the eastern side of the basin that extends into the County of Ventura (Figure 1).

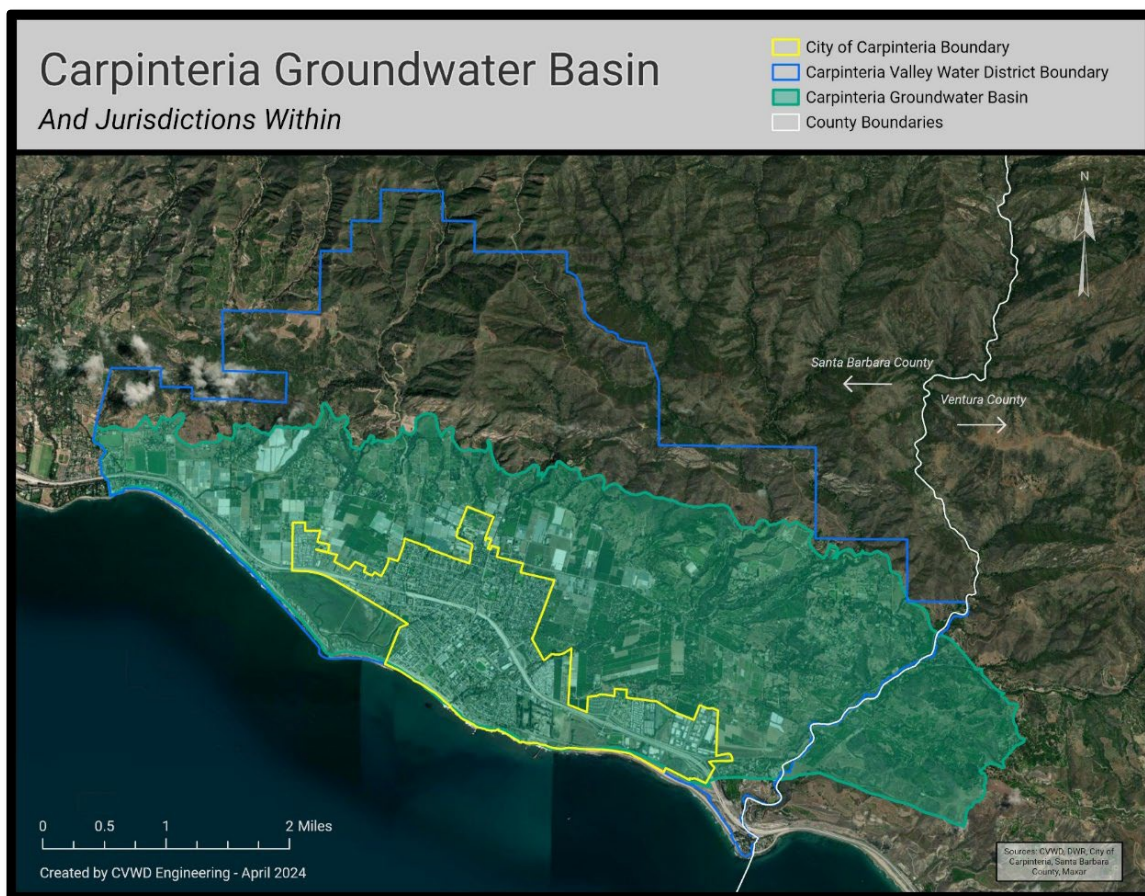


Figure 1. Carpinteria Groundwater Basin and Jurisdictions Within

2.2. CGSA Fee History

The CGSA has been collecting CGSA fees through the County tax rolls since fiscal year (FY) 2023 to cover the costs of operating the CGSA. These costs include, but are not limited to, GSP preparation and submission, annual reporting, and groundwater monitoring. In FY2023 and FY2024 property owners overlying the basin were assessed fees based on their parcel acreage that intersected the groundwater basin's boundary. In FY2025, after receiving feedback from

the community that the “pumpers should pay” the CGSA fees rather than all properties overlying the basin, the CGSA moved to estimated groundwater pumping based on local crop factors using a trailing year. FY2025 fees were based on estimated extraction using crop and metered utility water-use data from FY2022. Similarly, FY2026 fees were based on estimated extraction using FY2023 crop and metered utility water-use data, and FY2027 fees were based on estimated extraction using FY2024 crop and metered utility water-use data. The Carpinteria Valley Water District (CVWD) was also assessed per acre-foot charges for all metered groundwater extracted from the CGB for the public water supply. The Board plans to do one more year of fees using the estimated extraction method for FY2028 using data and aerial imagery from FY2025. The Cost-of-Service Study is planned for Spring of 2027 to calculate the fee. **Table 1** summarizes the changes in the fee structure over these years.

Table 1. Summary of CGSA fees and structure between FY2023-FY2028

Fiscal Year	Fee	Fee Unit
FY2023	\$48.00	<i>Per acre of land overlying the basin</i>
FY2024	\$68.00	<i>Per acre of land overlying the basin</i>
FY2025	\$79.00	<i>Per acre-foot of water estimated to be extracted in FY2022</i>
FY2026	\$79.00	<i>Per acre-foot of water estimated to be extracted in FY2023</i>
FY2027	\$120.00	<i>Per acre-foot of water estimated to be extracted in FY2024</i>
FY2028	To be determined Spring 2027	<i>Per acre-foot of water estimated to be extracted in FY2025</i>

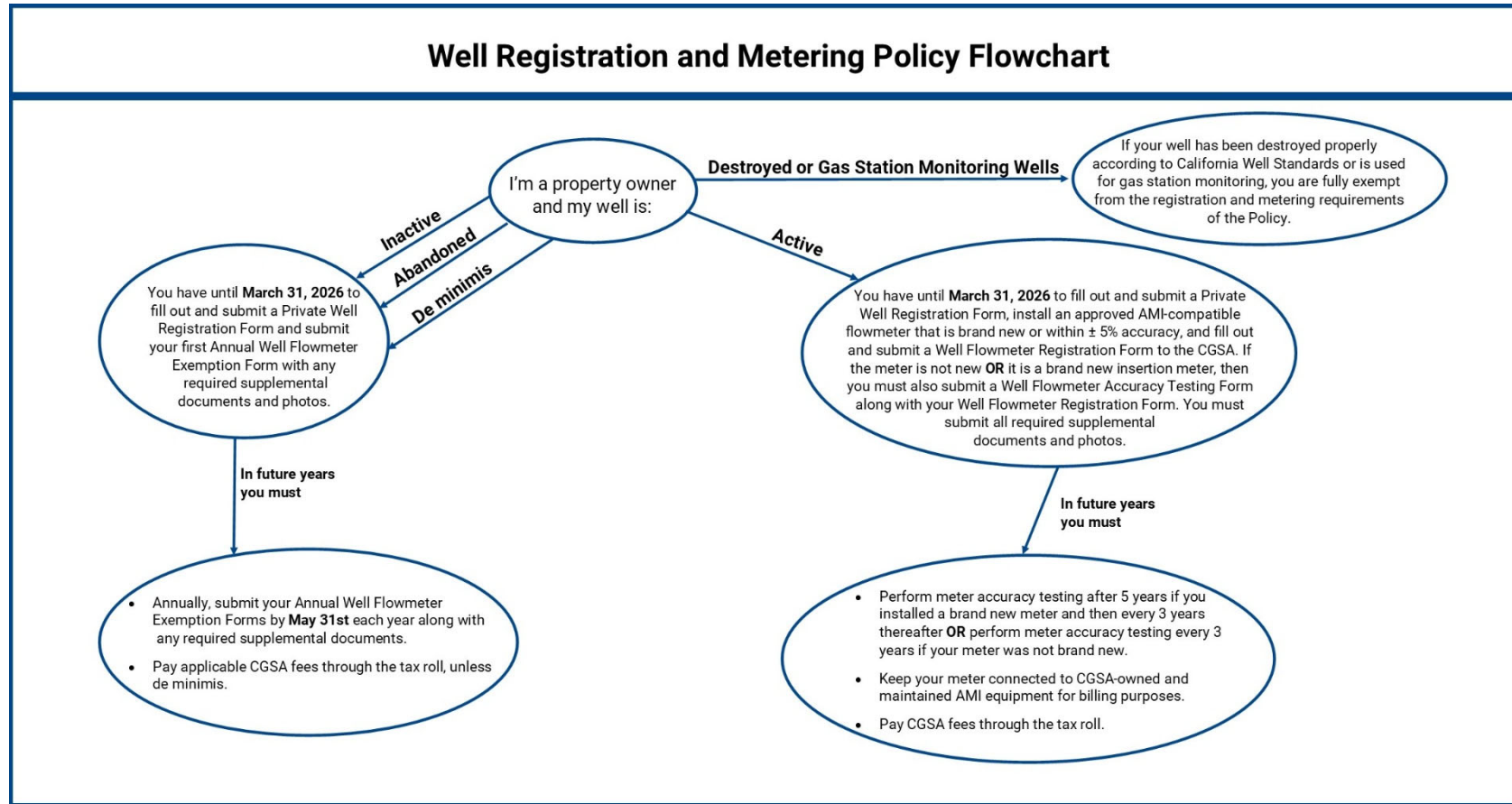
It has become evident from feedback within the Carpinteria community that average crop factors may not be representative of all properties in the Carpinteria Valley and that there are other considerations that impact a crop’s water use such as soil type, crop variants, topography, slope aspect, and differences in irrigation systems and practices, which are not taken into consideration in the estimated extraction model using local crop factors and metered utility water-use data. This has prompted private well owners to push for a more accurate method of assessing CGSA fees, which has led to the development of this Well Registration and Metering Policy (Policy). This Policy outlines the requirements that will allow for known metered groundwater extraction to be utilized for CGSA fees from FY2029 forward.

This Policy will allow for private well owners to be accurately charged for their metered groundwater extraction quantities in the near future and will also allow for more precise monitoring of the CGB. More accurate extraction data will be beneficial as the CGSA works to fulfil the requirements set forth in the GSP to manage this high-priority basin. This data will ensure that the CGSA and the groundwater users of the Carpinteria Valley can achieve sustainable management and protect vital groundwater resources for the future of Carpinteria and its agricultural community.

2.3. Policy Summary Flowchart

To assist property owners with understanding their responsibilities as outlined in this Policy and provide a concise visual, a summary flowchart is provided in **Figure 2**.

Figure 2. Flowchart of Well Registration & Metering Policy Process for Well Owners



Chapter 3. Policy Implementation Timeline

The Policy's Implementation Timeline is provided in **Table 2**. These timeframes have been chosen to ensure that the CGSA can move to CGSA fees based on known metered groundwater extraction by FY2029. The recorded Listening Sessions from spring of 2025 are available for viewing on the CGSA's YouTube channel.

Table 2. CGSA Well Metering and Registration Policy Implementation Timeline
Modified to reflect changes October 14, 2026

Timeframe	Proposed Well Registration & Metering Policy Step
March 31, 2025	CGSA Public Listening Session #1
April 14, 2025	CGSA Public Listening Session #2
April 28, 2025	CGSA Public Listening Session #3
June 25, 2025	Present Draft Policy to CGSA Board (First Time).
August 13, 2025	CGSA Board to adopted initial Policy document. Well registration and flowmeter registration were initially required by the end of March of 2026 ($\approx$ 8 months). Extensions were granted by the Board to extend this through December of 2026 without penalties.
August 2025	Private well owners begin registering their wells and installing approved AMI-compatible flowmeters.
September 2026	CGSA staff begin installing endpoints at flowmeters throughout the basin. All wells and meters to be entered into a system of record for work order and service order tracking.
October 2026	CGSA staff calculate estimated pumping for FY2028 fees based on FY2025 water-use and aerial imagery.
October 14, 2026	Policy update brought to the Board for approval with revised timeline and revised list of approved AMI-compatible flowmeters for purchases made after October 14, 2026.
November 2026	CGSA staff mail out estimated extraction letters for FY2028 fees requiring any modification requests to be submitted prior to February 28, 2027.
November 2026	CGSA staff mail out CGSA update letter with information regarding Policy changes based on October 14, 2026 updates.
December 2026	By end of month, all wells must be registered to avoid noncompliance fees. All active wells also require approved AMI-compatible flowmeters and flowmeter registration paperwork to be submitted. If it is not a brand-new flowmeter, a Well Flowmeter Accuracy Testing Form must also be submitted as proof that it meets requirements. All de minimis, active, inactive, and abandoned wells must have well registration paperwork submitted. Wells exempt from installing flowmeters would also be required to submit their first Annual Well Flowmeter Exemption Form to be exempt from the initial flowmeter installation requirement.
January 1, 2027 – December 31, 2028	AMI system collects flowmeter reads for the first 12-month billing period. Property owners are also required to track their monthly flowmeter reads quarterly using the log provided in APPENDIX O . The quarterly log is required until the CGSA sends a letter or e-mail to the property owner stating that the AMI system is reading their meter correctly and provides the property owner with information on how they can sign up for the AMI system's EyeOnWater portal to track their well water use.

February 28, 2027	Deadline for property owners to request any modifications to FY2025 pumping for FY2028 fees.
March 31, 2027	Property owners must provide monthly reads from January – March by March 31 st using APPENDIX O .
Spring of 2027	Cost-of-Service study to calculate the FY2028 CGSA fees. Prop 218 notices will also be mailed out.
June 2027	Public Hearing for FY 2028 CGSA fees
June 30, 2027	Property owners must provide monthly reads from April - June by June 30th using APPENDIX O .
June – August 2027	CGSA staff submit Ventura County Direct Assessment information for tax roll for FY 2028 fees.
June – August 2027	CGSA staff submit Santa Barbara County Direct Assessment information for tax roll for FY 2028 fees
September 30, 2027	Property owners must provide monthly reads from July – September by September 30 th using APPENDIX O .
November 2027 – February 2028	FY 2028 CGSA fees collected through tax rolls in both counties based on FY2025 estimated extraction.
December 2027	CGSA to mail Annual Well Flowmeter Exemption forms to impacted properties
January 31, 2028	Property owners must provide monthly reads from October – January by January 31 st using APPENDIX O . Annual Well Flowmeter Exemption Forms for inactive, abandoned, and de minimis properties are also due.
January 1, 2028 – December 31, 2029	AMI system collects well flowmeter reads for the second 12-month billing period.
February 2028	CGSA staff download and format data from January 2027 – 2028 and prepare for direct charge submissions using the first 12-month period of flowmeter reads. Any additional fees (APPENDIX A) will be added as necessary and properties without flowmeters for the billing period will be charged using the highest crop factor method.
June – August 2028	CGSA staff submit Ventura County Direct Assessment information for tax roll.
June – August 2028	CGSA staff submit Santa Barbara County Direct Assessment information for tax roll.
November 2028- February 2029	FY 2029 CGSA fees collected through tax rolls in both counties based on January 1, 2027 – December 31, 2027 (12 months) flowmeter data. If the first read is taken in first week of January 2027 (opposed to January 1), the last read should be on the same day in January 2028 to collect a full year of data.
December 2027	CGSA to mail Annual Well Flowmeter Exemption forms to impacted properties
January 31, 2029	Annual Well Flowmeter Exemption Forms for inactive, abandoned, and de minimis properties are also due.
January 2029 – January 2030	AMI system collects well flowmeter reads for the third 12-month billing period
June – August 2029	CGSA staff submit Ventura County Direct Assessment information for tax roll.
June – August 2029	CGSA staff submit Santa Barbara County Direct Assessment information for tax roll.
(cycle continues)	

Chapter 4. Registration of Wells, Flowmeters, and Levying of Charges

4.1. Registration of Wells and Maintaining Current Contact Information

All groundwater wells, except those that are fully-exempt, must be registered with the Agency. The CGSA will use the State Well Number (SWN) as the unique identifier in their system of record and for all required forms. If wells do not have an official State Well Number, CGSA staff will acquire from the Department of Water Resources' Southern Regional Office during the registration process. If property owners do not know the SWN associated with their well, or any other information required in Section 4.1.2 for **APPENDIX B**, they may contact the CGSA with inquiries.

4.1.1. Registration Requirement

All **existing** groundwater wells, except those that are fully-exempt, regardless of their current operating status (i.e., Active, Inactive, Abandoned, etc.), must be registered with the Agency no later than March 31, 2026*. Registration consists of completing and submitting a Well Registration Form (**APPENDIX B**) to the Carpinteria Groundwater Sustainability Agency in-person or by mail prior to the registration deadline. In addition to the initial registration, all existing active groundwater wells must also have approved AMI-compatible flowmeters installed prior to March 31, 2026* and fill out the Well Flowmeter Registration Form (**APPENDIX D**) prior to May 31, 2026*. In addition to the initial registration, all flowmeter exempt wells (defined in Chapter 7) must also complete and submit their first Annual Well Flowmeter Exemption Form (**APPENDIX G**) prior to March 31, 2026*. If the well remains inactive, abandoned, or de minimis in future years, this form must be submitted by January 31st each year. **Note: The CGSA Board of Directors granted extensions to these deadlines such that penalties for non-compliance will not be assessed until January 1, 2027.*

All **new** groundwater wells within the boundaries of the Agency shall be registered with the Agency within 30 calendar days after the completion of drilling. In addition to the owner completing and submitting a Well Registration Form (**APPENDIX B**) and Well Flowmeter Registration Form (**APPENDIX D**) within 30 calendar days after the completion of drilling, all new groundwater wells must also complete and submit an Estimated Extraction Form (**APPENDIX E**) to report all estimated water extracted during well construction. No private well may be operated or otherwise utilized so as to extract groundwater within the Agency Boundary unless that facility is registered with the Agency, flow metered appropriately, and connected to a CGA- owned data transmitter/endpoint.

4.1.2. Required Information for a Complete Well Registration

The owner of the private well shall register their well and provide, in full or to the best of the owner's ability, the information required to complete the Well Registration Form (**APPENDIX B**), which includes the following:

- Owner Name, Business Name, Mailing Address, Phone #/Fax #, and E-mail Address
- On-site Contact Name, Business Name, Mailing Address, Phone #/Fax #, and E-mail Address
- State Well Number
- Owner's Well Name/Number
- Assessor Parcel Number (APN)

- Address of Well Parcel
- A sketch of the well location relative to roads, structures, property lines
- County Well Permit Number
- Well Completion Report (WCR) Number
- State Legacy Log Number
- Well Depth (ft)
- Casing Diameter (inches)
- Pump Motor Capacity (HP)
- Perforations (if multiple, list all, ft)
- Electric Meter Number
- Date Drilled
- Typical Flows Used
- Well Status and last date/year used if inactive or abandoned
- Area served
- Well Water Use(s)

If the well owner does not have knowledge of or access to certain information, CGSA staff will assist in helping to fill out the unknown fields as needed.

4.2. Responsibility to Maintain Current Contact Information

It is the owner's responsibility to ensure that the CGSA has accurate owner contact information and site contact information over time. Failure to submit updated contact information causes the Agency to conduct investigatory work to locate the current owner or site contact information, creating delays and/or gaps in data. This is a violation of the Policy.

If a property is being sold, the previous owner and new owner both have the responsibility of contacting the CGSA to update the contact information associated with the private well. This also applies to parcel lot splits and merges. For all changes in property ownership and changes in parcel boundaries, the owner must report changes to the Agency within 30 calendar days using the Change of Well Ownership Form (**APPENDIX C**). If a lot split is being performed, CGSA staff may require a site visit to get an updated global navigation satellite system (GNSS) point on the well to ensure it is associated with the correct parcel for billing after the property is split.

4.3. Mailed and E-mailed CGSA Correspondence

Notices and letters will be mailed to the owner's mailing address specified on the registration form and electronic correspondence and e-mails will be mailed to the owner's e-mail address provided. When registering shared wells, shared well owners are responsible for providing one primary email address and one primary mailing address that the CGSA will use for its mailed and e-mailed correspondence. This should be listed under the "Owner Information" on Page 1 of the Well Registration Form (**APPENDIX B**). It is not the responsibility of the CGSA to e-mail and mail information to all shared well-owners. Information will be mailed to the listed Owner's mailing address and e-mailed to the Owner's e-mail address.

Chapter 5. Well Metering: Billing, Reporting, Privacy, and Use

All property owners operating private wells shall pay for all known flow-metered groundwater used beginning May 1, 2026. Active wells require privately-owned approved AMI-compatible flowmeters connected to a CGSA-owned and maintained data transmitter/endpoint that will regularly report flowmeter reads to the CGSA's Advanced Metering Infrastructure (AMI) System. This system will allow for the accurate measurement of and charging for groundwater extracted from the Carpinteria Groundwater Basin (CGB). Additional fees may be assessed to properties in the basin according to **APPENDIX A**.

5.1. Cost Per Acre-Foot of Groundwater

The cost per acre-foot of groundwater used will be established by Resolution. The cost per-acre foot of groundwater used will be calculated by taking the total FY budget and dividing it by the total calculated or anticipated groundwater extractions within the Agency Boundary during the associated billing period (**Figure 3**).

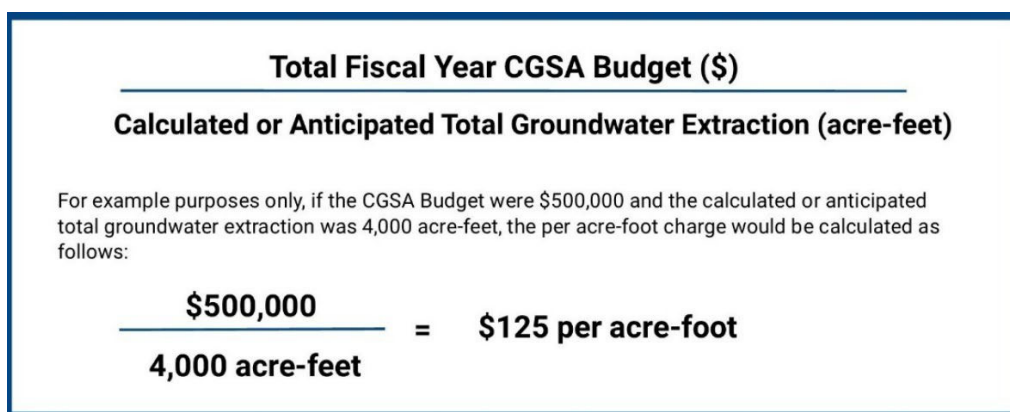


Figure 3. Calculation of Per Acre-Foot Charges

5.2. Billing Period and Billing Collection System

The billing period for each fiscal year shall be the most recent 12-month period beginning January 1 and ending December 31. For example, the billing period in fiscal year (FY) 2028-2029 would be from January 1, 2027 to December 31, 2027. For manual meter reads, the CGSA will accept meter reads no later than January 15th, and the last read should be taken on the same day in January the following year for a full year of data. The owner of the property on which the well resides will be assessed the CGSA fees for all extracted water from the well. CGSA fees will be assessed based on the prior billing period. Fees for groundwater extraction, and any other applicable fees or penalties (**APPENDIX A**), will be sent to the associated County's Assessor's Office between June and August annually. These amounts owed to the CGSA will be paid by property owners through the tax roll as direct assessments. It is not the responsibility of the CGSA to split CGSA fees between previous and new owners if a property transfers ownership within a billing period.

5.3. Reporting of Regular Groundwater Extractions & AMI System

The AMI system is composed of a well flowmeter (owned by the private property owner) and a data transmitter/endpoint (owned by the CGSA), which communicates the flowmeter's reads to the AMI system at regular intervals. All extractions shall be flow-metered in accordance with the requirements specified in this Policy.

All extractions shall be reported to the Agency through the AMI system. Self-reporting is not an approved method of reporting extractions, other than initial flowmeter reads reported using the Well Flowmeter Monthly Read Log provided in **APPENDIX O** for the initial AMI set up.

Property owners are required to track their monthly flowmeter reads and submit them to the CGSA quarterly using the log in **APPENDIX O** until the CGSA sends a letter or e-mail to the property owner stating that the AMI system is reading their meter correctly and provides the property owner with information on how they can sign up for the AMI system's EyeOnWater portal to track their well water use.

5.4. Reporting of Estimated Extraction

Any extractions that occur in the absence of a flowmeter due to processes including, but not limited to, well construction or rehabilitation, must be reported on the Estimated Extraction Form (**APPENDIX E**) and reported to the CGSA.

5.5. Privacy of Groundwater Extraction Information and Use for Reporting

The CGSA is only authorized to share private well extraction and CGSA fee information with the listed owner of the property that the well resides upon. Another property owner in the basin cannot call and inquire about your private well flowmeter, well location, groundwater extractions, or CGSA fees. However, the CGSA is obligated to provide and submit well-related information including, but not limited to, groundwater extraction quantities, groundwater quality data, and groundwater elevation data, for SGMA reporting requirements and the information may be found amongst these reports and datasets.

5.6. Use of Extraction Charges

Revenues generated from extraction charges and interest shall be used exclusively for authorized Agency purposes, including, but not limited to, financial assistance to support Board approved water supply, conservation, groundwater elevation and water quality monitoring programs, SGMA annual reporting, Agency equipment, and water sustainability projects that help to achieve goals outlined in the GSP.

Chapter 6. Installation and Use of Approved AMI-Compatible Flowmeters and CGSA-Owned Endpoints for Active Private Wells

Active wells are defined as wells that are currently in use and/or that have been used more than 8 hours within a billing period. All owners of active wells are required to install and maintain private well flowmeters that are within $\pm 5\%$ accuracy as demonstrated through regular flowmeter accuracy testing. These active wells must be connected to a CGSA-owned and maintained data transmitter/endpoint that will transmit the well's meter reads to an AMI system.

6.1. Timing of Installation of Approved AMI-Compatible Flowmeter and CGSA-Owned and Maintained Endpoint

Prior to extracting groundwater beginning January 1, 2027, the owner shall install an approved AMI-compatible flowmeter, complete and submit a Well Flowmeter Registration Form (New & Replaced) (**APPENDIX D**) to the Agency, and coordinate with CGSA staff to have a data transmitter/endpoint installed.

Existing active wells must install approved AMI-compatible flowmeters (**APPENDIX I**) and register their flowmeters (**APPENDIX D**) prior to March 31, 2026*. If a brand new flowmeter is installed, the owner must also submit proof of purchase and meter manufacturer information stating that the meter has been calibrated or meets the required $\pm 5\%$ accuracy. If a brand new meter is not installed, the existing flowmeter must be tested by a flowmeter accuracy testing contractor (**APPENDIX M**) and submit a Well Flowmeter Accuracy Testing Form (**APPENDIX F**) to demonstrate that the flowmeter meets the required $\pm 5\%$ accuracy. CGSA staff will install a CGSA-owned and maintained data transmitter/endpoint at active wells that meet these Policy deadlines prior to May 1, 2026. **Note: The CGSA Board of Directors granted extensions to these deadlines such that penalties for non-compliance will not be assessed until January 1, 2027.*

New active wells must install their approved AMI-compatible flowmeters (**APPENDIX I**) and register their flowmeters (**APPENDIX D**) within 30 calendar days of well completion and provide an Estimated Extraction Form for all water used during well construction (**APPENDIX E**). If a brand new flowmeter is installed, the owner must also submit proof of purchase and flowmeter manufacturer information stating that the flowmeter has been calibrated or meets the required $\pm 5\%$ accuracy. If a brand new meter is not installed, the existing flowmeter must be tested by a meter accuracy testing contractor (**APPENDIX M**) and submit a Well Flowmeter Accuracy Testing Form (**Appendix F**) to demonstrate that the flowmeter meets the required $\pm 5\%$ accuracy. CGSA staff will install a CGSA-owned and maintained data transmitter/endpoint within two weeks of receipt of all required paperwork.

6.1.1. CGSA Fee Calculations for Meters Installed Mid-Billing Period

If the approved AMI-compatible flowmeter is not installed for the full billing period (e.g. January 1-December 31), then the CGSA fees for the unknown months will be calculated separately and added to the total groundwater extracted and captured from the flowmeter, unless the flowmeter is installed mid-billing period due to the fact that the well is newly constructed. The highest crop factor, highlighted in **APPENDIX L**, will be used to calculate the estimated groundwater extracted for unknown months. The total acreage of irrigable area on the property according to the latest aerial photo will be multiplied by the highest crop factor and divided by 12 to come up with the

monthly water demand value. The property will be charged for this amount of groundwater for all months that the flowmeter was not installed for the full month. These calculations will not be prorated for partial months.

6.2. AMI-Compatible Flowmeter Installation Requirements

All private well flowmeters must meet all of the following criteria:

1. The flowmeter must be compatible with the CGSA-maintained and monitored AMI system, connecting to Badger Orion cellular pulse endpoints (permitted if purchased before October 14, 2026 and configured as outlined in section 6.2.1) or Badger Orion cellular endpoints reading encoded output with an Itron 3-pin connection.
2. The flowmeter must be configured for one of the following units: gallons, cubic feet, or acre-feet. Acre-feet is the preferred unit of measure.
3. The flowmeter must be installed per the manufacturer's specifications, with adequate pipe length upstream and downstream from the flowmeter to prohibit turbulence and ensure the flowmeter is accurately recording the groundwater use.
 - a. The CGSA's Executive Director may grant an exception to this if a letter requesting a variance is written and an in-situ flowmeter accuracy test determines that the meter, as installed, registers water within $\pm 5\%$.
4. The flowmeter must be sized appropriately for flows used on the property. If the flowmeter manufacturer specifies both a maximum continuous operation flow and a maximum intermittent operation flow, the property owner must utilize the maximum continuous operation flow value to determine the maximum flow through the flowmeter.
5. All piping from the well to the flowmeter must be above ground with no tees or outlets ahead of the flowmeter. No piping from the well to the flowmeter, or flowmeters themselves, may exist in a confined space or underground.
6. As above, any sampling ports are required to be downstream of the flowmeter. Flowmeter installations must comply with all state and local requirements, including, but not limited to Santa Barbara County Environmental Health Services requirements,
7. Ventura County's Groundwater Section Requirements, and California Well Standards. Insertion meters require in-situ accuracy testing prior to acceptance for both brand new and existing flowmeters. A Well Flowmeter Accuracy Testing Form (**APPENDIX F**) must be submitted for all brand new and existing flowmeters demonstrating it is within $\pm 5\%$ accuracy. AMI-compatible insertion meters will not be permitted for new or replacement installations after October 14, 2026.

Approved AMI-compatible flowmeters may be installed by qualified persons. A partial list of companies that can be hired by the property owner to assist with this requirement is provided in **APPENDIX N**.

It is a violation of this policy to pull any water from ahead of the flowmeter. It is important that the piping, flowmeters, and CGSA-owned data transmitters/endpoints are easily accessible for CGSA staff to inspect and work on as required.

A standard detail showing a typical private well flowmeter installation is depicted in **Figure 4**. Reasonable exemptions can be made if approved by the CGSA's Executive Director and documented thoroughly in the CGSA's system of record.

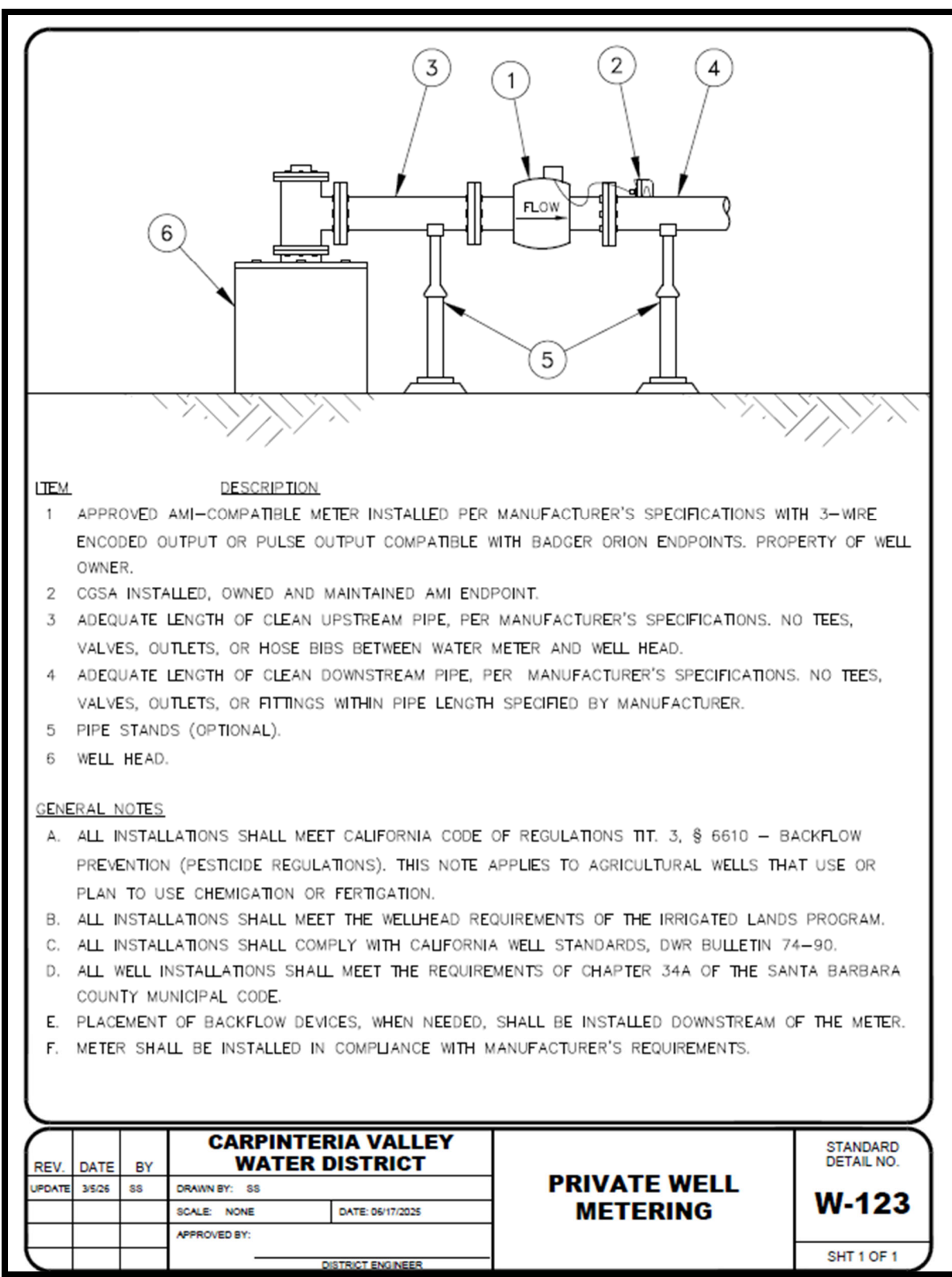


Figure 4. Detail of a Typical Flowmeter Installation

6.2.1. Compatible Pulse-output configurations

Flowmeters configured with pulse output must have pulse settings that are compatible with Badger's AMI system software. To be compatible with the pulse AMI endpoints, the flowmeter reads must be in the same unit as their endpoint pulse configurations. Badger's software can only accept pulse settings that are increments of 10 such as 100, 10, 1, 0.1, 0.001, 0.0001 etc. If flowmeters are not configured appropriately, they may need to be reprogrammed for compatibility. If they cannot be reprogrammed, they may need to be replaced.

CGSA staff must be provided with access to view the pulse setting on the face of the water meter or connect to the meter to view and document this information in the field. In addition, the on-site contact or property representative must be present during the initial programming of the pulse settings so that the well can be turned off completely for the initial configuration. Then, the well needs to be turned back on so that multiple pulses are sent from the flowmeter to the endpoint/data transmitter. Finally, the well must be turned off again to verify that the correct final read is read by the data transmitter. Alternatively, CGSA staff can install the data transmitter when the well is known to be off and coordinate to return after a known irrigation cycle.

Pulse settings must not be modified after initial configuration with CGSA staff, and tampering with or changing the pulse settings on the meter may result in a Tampering Fee applied to the property as specified in **APPENDIX A**. If pulse settings are changed mid-billing cycle the CGSA may charge the property owner for pumping based on the highest crop factor method.

6.2.2. Shared Well Scenarios

If more than one property owner uses the same private well, the Agency will require a single flowmeter ahead of all downstream piping. The owner of the property on which the well resides will be assessed the CGSA fees for all extracted water from the well. Submeters are permitted downstream of the CGSA-monitored flowmeter capturing all of the water use from the well; however, submeters are not monitored by the CGSA. The property owner is responsible for the division of the CGSA-fees based on private well agreements. The CGSA is not responsible for and will not divide CGSA fees amongst multiple properties due to shared well agreements.

6.2.3. Flowmeter Failure and Back-up Measurement Requirements

Flowmeters occasionally fail, losing periods of record before the disabled or inaccurate meter is replaced or repaired. When a flowmeter fails or is found to be inaccurate, the owner shall report this information to the CGSA immediately. The flowmeter must be repaired or replaced within 30 calendar days. Flowmeter failure-related replacements shall be reported to the Agency together with a Well Flowmeter Registration Form (New & Replaced) (**APPENDIX D**) within 30 calendar days from the time of failure. If the flowmeter is found to be inaccurate and can be fixed, this must be demonstrated by the successful completion and submission of a Well Flowmeter Accuracy Testing Form (**APPENDIX F**). Extensions may be provided if needed to accommodate flowmeter replacement scheduling or shipping delays. If extensions exceed six months, fees will be generated per 10.3.

Well owners shall be prepared to provide another acceptable method of computing extractions during these periods of flowmeter failure to avoid the loss of data for wells that require flow-metering under this Policy. The Agency may require an Estimated Extraction Form (**APPENDIX E**) to be completed during the time period that the flowmeter is not operable or inaccurate.

It is always the owner's responsibility to maintain the flowmeter in working order. Any allowable or acceptable backup measurement methods may be approved by the Board in an adopted revision of this Policy and may be changed as technology improves or changes.

6.2.4. Inspection of Flowmeters

The Agency may inspect flowmeter installations for compliance with this Policy at any reasonable time during business hours.

6.3. Approved Process for Flowmeter Replacements

CGSA staff must be notified within 30 calendar days when new flowmeters are installed or old flowmeters are replaced, regardless of whether the replacements are required by this Policy or the replacement is done preventatively. The owner must complete and submit a Well Flowmeter Registration Form (New & Replaced Meters) (**APPENDIX D**). Any flowmeter that is replaced without this information being reported to the CGSA may be subject to meter tampering fees in accordance with **APPENDIX A**.

6.4. Flowmeter Installation & Maintenance Costs

The cost of installing and maintaining an approved operable AMI-compatible flowmeter accuracy testing requirements is the sole responsibility of the property owner. If certain pipe modifications or accommodations must be made to facilitate the contractor's meter accuracy testing equipment, the private well owner shall provide them at their expense. 6.5. Flowmeter Endpoint Connection to CGSA-Maintained AMI System. The flowmeter's associated data transmitter/endpoint reports data regularly to the CGSA's AMI system. The data transmitter/endpoint is the property of the CGSA and must be accessible to the Agency. The CGSA currently uses a 3-wire encoded output endpoint from Orion/Badger and has approved for the use of a pulse-output endpoint from Orion/Badger as well. If the data transmitter is tampered with, the property is subject to tampering fees in accordance with **APPENDIX A**.

6.5. Unacceptable Altering of AMI-Compatible Flowmeters and Enforcement

No bypass or any other connection shall be made between the wellhead and the well's approved AMI-compatible flowmeter. Any person who alters removes, resets, adjusts, manipulates, obstructs, or in any manner interferes or tampers with any flowmeter affixed to any private well required by this Policy, resulting in said flowmeter to improperly or inaccurately measure and record groundwater extractions, is guilty of an intentional violation of this Policy and will be subject to any and all penalties as described in **APPENDIX A**.

If any private well required to have a flowmeter within the Agency's boundaries is used to produce water without a flowmeter, civil penalties may be charged. Property owners must contact the CGSA, properly install an approved AMI-compatible flowmeter, and comply with Policy requirements if an inactive well is being made active.

6.6. Unacceptable Altering of CGSA-Owned Endpoint

The CGSA owns and maintains the data transmitter/endpoint connected to the property owner's well flowmeter, which sends water meter data to the CGSA's AMI system. The data transmitter/endpoint must always remain connected to the privately-owned well flowmeter. If the data transmitter becomes cut or damaged, tampering fees may be assessed in accordance with **APPENDIX A** if approved by the Executive Director.

Chapter 7. Flowmeter & Data Transmitter/Endpoint Installation Exemptions and Fully-Exempt Wells

All active private wells require approved AMI-compatible flowmeters and data transmitter/endpoints to be installed. There are flowmeter and data transmitter/endpoint exemptions for de minimis, inactive, and abandoned wells. De minimis, inactive, and abandoned wells collectively may be referred to as “flowmeter exempt wells”. Destroyed and gas station monitoring wells may be referred to as “fully-exempt” wells and have no actions required in response to this Policy. There is a data transmitter exemption for Carpinteria Valley Water District (CVWD) active wells due to existing Supervisory Control and Data Acquisition (SCADA) infrastructure that allows for remote flowmeter reading.

7.1. De Minimis Well Exemption

The SGMA defines de minimis private well users as “a person who extracts, for domestic purposes, two acre-feet or less (of groundwater) per year.” If your house relies on a single domestic well and you are not watering crops or large areas of landscape, it is likely that you are a de minimis extractor. De minimis wells do not require an approved AMI-compatible flowmeter to be installed and do not require a CGSA-owned data transmitter/endpoint to be installed.

Owners of de minimis wells are still required to register their wells with the Agency by completing and submitting a Well Registration Form (**APPENDIX B**) prior to March 31, 2026 and must complete and submit an Annual Well Flowmeter Exemption Form (**APPENDIX G**) by January 31st annually; however, de minimis well owners will not be subject to the \$35 Annual Flowmeter Exemption Form Fee shown in **APPENDIX A**. A de minimis well must be approved by the CGSA with a site visit and water use evaluation.

7.2. Inactive and Abandoned Well Exemption

Inactive wells are defined as wells that are not presently being used, but they may be used in the future; inactive wells are in an idle status, and it is a well that the owner does not intend on destroying according to California Well Standards that has been used less than 8 hours within a billing period. Inactive wells shall comply with all state and local requirements, including California Well Standards Part III, Section 21 to prevent the impairment of the quality of the groundwater, unauthorized access, safety hazards to human and animals, and prevent illegal disposal of wastes in the well.

Abandoned wells, alternatively, are wells that are inactive with no intended future use that have not been destroyed according to California Well Standards and that has been used less than 8 hours within a billing period. Abandoned wells shall comply with all state and local requirements, including California Well Standards Part III, Section 21 to prevent the impairment of the quality of the groundwater, unauthorized access, safety hazards to human and animals, and prevent illegal disposal of wastes in the well.

Inactive and abandoned wells do not require approved AMI-compatible flowmeters to be installed and do not require a CGSA-owned data transmitters/endpoints to be installed.

Owners of inactive and abandoned wells are still required to initially register their wells with the Agency by completing and submitting a Well Registration Form (**APPENDIX B**) prior to March 31, 2026* and must complete and submit an Annual Well Flowmeter Exemption Form (**APPENDIX G**) by

January 31st annually. Owners of inactive and abandoned wells will be subject to the \$35 Annual Flowmeter Exemption Form Fee as outlined in **APPENDIX A**. **Note: The CGSA Board of Directors granted extensions to these deadlines such that penalties for non-compliance will not be assessed until January 2027.*

If a property owner plans on putting an inactive or abandoned well into service to extract groundwater, they must notify the CGSA and meet all Policy requirements prior to extracting groundwater from the CGB.

7.2.1. Unknown, Missing, or Lost Abandoned Wells

There may be instances where the CGSA has USGS or DWR records of a well on a property that the property owner is unaware of. It is possible that this well may have been destroyed without permit, covered, or buried over time. If there is a well record on a property and the property owner contests its presence, they must coordinate a site visit with CGSA staff to walk the property to look for the well. If, after reasonable efforts, the well is not located, the property owner may sign an Unknown, Missing, or Lost Abandoned Well Affidavit (**APPENDIX H**). The CGSA will mark the well as a “Lost” well for future reporting years. Once this paperwork is signed and a well is officially noted as “Lost”, the property owner is not subject to fees outlined in **APPENDIX A** and is not subject to any annual paperwork submissions; however, if at any point in time, the property owner locates the well on their property or obtains new information regarding the well, they are responsible for notifying the CGSA promptly and complying with all state, local, and Policy requirements.

7.3. Annual Paperwork and Photo Requirements for Flowmeter-Exempt Wells

Initially, exempt well owners must submit their Well Registration Form (**APPENDIX B**) and their first Annual Flowmeter Exemption Form (**APPENDIX G**) by May 31, 2026. Thereafter, they must complete and submit an Annual Flowmeter Exemption Form (**APPENDIX G**) no later than January 31st of each year.

Inactive well owners must submit an initial Annual Flowmeter Exemption Form. Annually thereafter they will be required to resubmit an Annual Flowmeter Exemption Form along with three photos of the water meter and an attached statement stating why the well was not in use during the billing period.

Abandoned well owners must submit no less than 3 clear photographs of the abandoned well demonstrating that there is no electric meter, pump, or equipment near or within the well casing when submitting their initial Annual Flowmeter Exemption Form and each year when resubmitting the Annual Flowmeter Exemption Form.

De minimis wells do not have additional annual requirements aside from the submission of their Annual Flowmeter Exemption Form.

7.4. CGSA-Maintained Dedicated Monitoring Well Exemptions

CGSA-maintained dedicated monitoring wells must be initially registered with the CGSA, but are exempt from flowmetering and also exempt from the annual requirement of submitting Annual Flowmeter Exemption Forms each year. These wells are used to monitor water quality and levels within the CGB and do not extract a substantial amount of water from the basin. If a CGSA-maintained dedicated monitoring well were to change to an active state, the well would be required to be flowmetered in accordance with this Policy.

7.5. CVWD Active Well Data Transmitter Exemption

Carpinteria Valley Water District (CVWD) has an existing Supervisory Control and Data Acquisition (SCADA) system that transmits their flowmeter reads where they can be read remotely. CVWD active wells are therefore data transmitter-exempt wells due to existing equipment transmitting meter read data regularly where they can be read remotely and provided to CGSA staff.

7.6. Wells Fully-Exempt from this Policy

Destroyed wells and gas station monitoring wells are considered to be fully-exempt wells and do not have to register or flowmeter their wells in response to this Policy. If the CGSA has a Well Completion Report demonstrating that the well was properly destroyed according to California Well Standards the property owner does not need to take any action. Gas station monitoring wells are shallow and typically small-diameter pipes installed to detect potential leaks from underground storage tanks and gas station piping; these are not configured or designed for substantial extraction from the CGB and the property owner does not need to take any action.

Chapter 8. Flowmeter Accuracy Testing & Calibration

The CGSA requires that flowmeters maintain an accuracy range of $\pm 5\%$ as demonstrated by the meter manufacturer's calibration documentation and/or regular testing by an approved flowmeter accuracy testing contractor (**APPENDIX M**) as proven through the submission of a Well Flowmeter Accuracy Testing Form (**APPENDIX F**). Flow testing shall represent typical flows from the well. Failure to submit proof of flowmeter accuracy results makes it nearly impossible for the Agency to verify that extracted groundwater is properly measured; and is a violation of this Policy. Methods of accuracy testing and calibration may be changed in the future to accommodate technological improvements or better methods over time. Some flowmeter accuracy tests may require certain accommodations to facilitate meter accuracy testing including, but not limited to, specific pipe lengths, pipe taps, or pipe fittings near the well flowmeter. The property owner is responsible for supplying these accommodations and the costs associated with this are not the responsibility of the CGSA.

Property owners with active wells have the option of installing a brand new AMI-compatible flowmeter for compliance with this Policy after Policy adoption or may use an existing AMI-compatible flowmeter proven to be within an accuracy range of $\pm 5\%$.

All flowmeter accuracy testing must be performed in-situ. Removal of flowmeters and sending them to be bench-tested offsite is not permitted for private property owners as this does not allow for continuous and accurate metering of groundwater use.

8.1. Proof of Accuracy for a Brand New Approved AMI-Compatible Flowmeter

Owners of active wells registering brand new approved AMI-compatible flowmeter installations must not only complete and submit the Well Flowmeter Registration Form (**APPENDIX D**) to the CGSA, but also must provide the manufacturer's calibration documentation and receipt as proof of purchase. The owner must also submit all required photographs listed on the Well Flowmeter Registration Form.

8.2. Proof of Accuracy for an Existing Approved AMI-Compatible Flowmeter

To register an existing AMI-compatible flowmeter that is not newly installed after Policy adoption, the owner must not only complete and submit the Well Flowmeter Registration Form (**APPENDIX D**), but also must use an approved flowmeter accuracy testing contractor (**APPENDIX M**) and have them complete a Well Flowmeter Accuracy Testing Form (**APPENDIX F**) showing that the existing AMI-compatible flowmeter is within an accuracy range of $\pm 5\%$.

8.3. Accuracy Testing Frequency

Brand new approved AMI-compatible flowmeters must be tested for accuracy 5 years after their initial installation and then every 3 years thereafter. Existing approved AMI-compatible flowmeters that were initially registered with the CGSA after demonstrating that they were within a range of $\pm 5\%$ must be tested for accuracy every 3 years.

8.4. Resolving an Inaccurate Meter

If a flowmeter fails its required accuracy testing, these results must be sent to the CGSA promptly for documentation of the date that the flowmeter failed. The property owner will be given 30 calendar days to recalibrate, recondition, repair, or replace the flowmeter so that it meets the accuracy requirements specified in this Policy.

If a flowmeter cannot be recalibrated, reconditioned, or repaired to meet the accuracy testing requirements, the flowmeter must be replaced with a new, approved AMI-compatible flowmeter. The owner would then be required to submit a Well Flowmeter Registration Form (New & Replaced Meters) (**APPENDIX D**) to the CGSA with all additional documentation and photos.

If a property owner takes longer than 30 calendar days to recalibrate, recondition, repair, or replace an inaccurate flowmeter after notification by the Agency, the CGSA fees will be adjusted based on the most recent meter accuracy test and an additional \$500 fee will be charged to the property. If the meter remains out of calibration into the next billing period, their CGSA fees will be calculated using the highest crop factor method outlined in section 8.7.

8.5. Flowmeter Accuracy Testing Costs

The cost of hiring an approved contractor to complete the flowmeter accuracy testing requirements is the sole responsibility of the property owner. If certain pipe modifications or accommodations must be made to facilitate the contractor's meter accuracy testing equipment, the private well owner shall provide them at their expense.

8.6. Approved Private Well Meter Flowmeter Accuracy Testing Companies

Any person, firm, or organization that can demonstrate experience and competence in the methodology of testing and/or calibrating and repairing approved makes and models of private well flowmeters may be approved by the CGSA to perform accuracy testing. Potential test agents or firms not listed within **APPENDIX M** must submit to the CGSA a description of their accuracy testing methodology, equipment, and equipment calibration information prior to performing meter accuracy testing within the Agency's boundary.

The business name, primary contact name, telephone number, and business e-mail of the approved testing companies shall be available on the CGSA's website and will be updated online and in this Policy (**APPENDIX M**) as appropriate.

8.7. Calculation of Alternate Fees for Inaccurate Meters

If a meter is not recalibrated, reconditioned, repaired, or replaced within the 30 calendar days required and remains outside of the required accuracy range into the next billing period, the property's CGSA fees will be calculated using the highest crop factor method. The highest crop factor outlined in **APPENDIX L** will be multiplied by the total irrigable area on the property to calculate the total water demand. The property will be charged for this calculated groundwater use using this method until compliance is achieved.

Chapter 9. CGSA's Authority to Access Well and Impose Fees

9.1. CGSA's Right of Ingress to, and Egress from, Well Site

CGSA staff and its duly authorized agents, shall have the right of ingress to and egress from the well site during business hours for any purpose reasonably connected with CGSA operations including, but not limited to: verifying the well status, verifying the well reads, addressing data transmitter/endpoint connectivity issues, repairing cables, and/or replacing CGSA-owned endpoints/data transmitters. CGSA-owned cables and endpoints/data transmitters must be accessible to the CGSA or its duly authorized agents during business hours. Barriers to access – including but not limited to fences, landscaping, gates, locks, vehicles, equipment, dogs, or other animals or refuse will be reported to the property owner and required to be corrected to ensure access remains. Should a condition limiting access remain, the CGSA will try calling and emailing the customer to re-establish access.

9.2. CGSA's Legal Right to Impose CGSA Fees

The CGSA's right to impose fees on the extraction of groundwater is outlined in California Code, Water Code § 10730. The CGSA will assess fees in accordance with this code.

Chapter 10. Past-Due Fees, Noncompliance, and Violations

Upon violation of any requirement outlined in this Policy, the Agency may, as allowed by law, petition the Superior Court of the County for a temporary restraining order or preliminary or permanent injunction prohibiting the well owner from operating the well or for such other injunctive relief as may be appropriate. In extreme cases brought to the Board, the CGSA may authorize the imposition of a civil penalty up to one thousand dollars (\$1,000) per day for negligent or intentional violation of these Policy requirements. This Policy gives access rights to CGSA staff and will be enforced by law enforcement if necessary. The owner is responsible for any additional costs associated with law enforcement if their intervention becomes necessary. If staff time for enforcement exceeds the amounts outlined in **APPENDIX A**, CGSA staff may assess additional fees to recover these additional costs with Board approval.

10.1. Past-Due and Noncompliance for Annual Flowmeter Exemption Forms

The CGSA will assess a \$120 fee for past-due Annual Flowmeter Exemption Forms. If the Annual Flowmeter Exemption Form is completely ignored and not turned in prior to the end of the billing period, there will be a \$360 noncompliance fee. These fees are outlined in **APPENDIX A**.

10.2. Past-Due and Noncompliance for Well Registration Form and Well Flowmeter Registration Form

The CGSA will assess \$120 past-due fees for past-due Well Registration Forms and Well Flowmeter Registration Forms (New & Replaced Meters). The CGSA may exempt these fees for the first year after Policy implementation. If the property owner continues to remain past-due for one or both of these forms and remains non-compliant, their CGSA groundwater fees will resort to being calculated using the highest crop factor method outlined in section 10.3. These fees are outlined in **APPENDIX A**.

10.3. Flowmeter Requirement Noncompliance & Calculation of Alternate Fees

If a property owner fails to install and register an approved AMI-compatible flowmeter in accordance with this Policy, the highest crop factor method will be used to calculate their CGSA fees for the billing period. The highest crop factor outlined in **APPENDIX L** will be multiplied by the total irrigable area on the property to calculate the total water demand. The property will be charged for this calculated groundwater use using this method until compliance is achieved.

10.4. Failure to Provide Well Access Fee

If CGSA staff try by phone or email more than 5 times to gain or regain access to the well site, a written notice to the property owner (No Access Letter) via certified mail will be sent to the owner's mailing address. If after mailing the certified No Access Letter the owner has not contacted the CGSA to re-establish well site access within a two week period, then the No Access Letter Fee, outlined in **APPENDIX A**, will be assessed to the property. If expenses exceed the \$200 standard fee, then the CGSA may assess additional fees to cover costs, such as law enforcement.

10.5. Data Transmitter/Endpoint Tampering Fees

The CGSA may charge a \$300 data transmitter/endpoint tampering fee for cutting or removing the connections from the privately owned meter to the CGSA-owned data transmitter/endpoint if damage can be shown or proven to be intentional or related to plumbing changes surrounding the meter and endpoint. If damage is recurring due to unknown causes, alternate methods of

CGSA infrastructure protection will be considered. All cases must be reviewed by the Executive Director before tampering fees are assessed.

10.6. Board Discretion to Increase Civil Penalties

The Board may increase the civil penalty for a given violation at their discretion in accordance with any one or combination of the following criteria:

1. The culpability of the violator in causing the violation
2. The nature and persistence of the violator's failure to perform or comply with applicable Agency regulations or direction to take corrective action.
3. The length of time the violation has existed.
4. The violator's history of past violations, either of a similar or different nature, on the same or different property under the same ownership.
5. The violator's cooperation with the Agency or other regulatory enforcement agency in resolving the existing and past violations.
6. The financial burden of immediate compliance or corrective action on the violator.
7. The extent of harm caused by the violation to the aquifer.
8. The frequency of past violations, if any; and
9. Other factors as deemed relevant to the Board.

10.7. Board Discretion to Decrease Civil Penalties

The Board may decrease the civil penalty for a given violation at their discretion when:

1. The person owing it may not have received the earlier requests leading up to it as a result of an Agency error in noticing. It is not an Agency error if it sends notice to an address on file that was not kept up to date by the well owner.
2. The person who the civil penalty is assessed to has mitigating circumstances, related to illness or family emergencies.

The Board is likely not to reduce the amount of the civil penalty when:

1. The person owing it may not have received the earlier requests leading up to it as a result of not updating their contact information with the Agency.
2. The person owing it, according to the most up to date agency records, believed it was someone else's responsibility.
3. The failure to respond to earlier requests leading up to the imposition of the civil penalty was an oversight.

Chapter 11. Disputed CGSA Fees and Penalties

In the event that a property owner disputes or denies the accuracy of any CGSA fees, the following procedure shall be followed:

1. The property owner must give written notice to the Executive Director of the CGSA of an error in or request for reduction of their fees or penalties describing the reason and discrepancies based on the owner's understanding of the information. Failure of a property owner to give notice to the CGSA shall constitute a waiver of any error or request for reduction by said owner and the bill shall be deemed correct and final as presented. The CGSA will comply with the Government Claims Act when reviewing all fee disputes.
2. The owner remains responsible for timely payment of all taxes and fees to their associated Assessors Office in accordance with any and all due dates. The CGSA will handle disputes as potential refunds and will not be responsible for reimbursing late any late fees property owners incur.
3. The CGSA will, upon receipt of the written notice from the property owner outlining the issue, give written notice to the property owner that his or her fees or penalties will be considered by the Board at the next meeting of the Board which next meeting shall not be sooner than 7 business days after the giving of said statement by the Executive Director to said customer.
4. At said meeting of said Board, the property owner may appear in person or by his or her representative, and present whatever evidence he or she may have concerning the alleged error in his or her fees or penalties or basis for requested relief and the Board shall give its decision not later than (10) business days after the conclusion of said meeting.
5. The Executive Director, at the Executive Director's discretion, may provide a refund to the property owner. If the owner is dissatisfied with the administrative remedy, then the request can be elevated to the Board.
6. CGSA staff will call the Assessor's office to confirm the listed owner of the property and mailing address on file with the County. Any and all refunds will be made out to the County's listed owner and mailed to the mailing address currently on file with the County to ensure that the correct party responsible for the tax bill receives the credit.

Chapter 12. Severability

If any chapter, section, part, clause, or phrase in this Policy is for any reason held invalid or unconstitutional, the remaining portion of this Policy shall not be affected but shall remain in full force and effect.

Chapter 13. Public Outreach

The CGSA will endeavor to do public outreach to make sure that owners are aware of deadlines outlined in this Policy. Information will be posted to the website and property owners are encouraged to visit <https://carpgsa.org/public-info/sign-up-to-receive-email-updates/> to sign up for e-mail updates.

Appendix A: CGSA Fee Table

CGSA fees are designed to cover costs associated with administering the Policy, incentivize compliance, and to recover unanticipated costs from properties that are not in compliance with Policy requirements. These fees are designed to cover unexpected increases in CGSA staff time to reduce the overall CGSA budget shared by all groundwater users in the CGB.

Fee	Cost
Annual Flowmeter Exemption Form – Annual Processing Fee	\$35
Annual Flowmeter Exemption Form – Noncompliance Fee	\$360
Annual Flowmeter Exemption Form – Past-Due Fee	\$120
Failure to Provide Well Access Fee	\$300
Negligent or Intentional Violation of Policy – Basic Civil Penalty	\$1,000/day
Well Registration Form – Noncompliance Fee	\$120
Tampering Fee – CGSA-owned and maintained endpoint*	\$300
Tampering Fee – Privately-owned and maintained meter, including but not limited to tampering with pulse output settings	\$300
Well Flowmeter Accuracy Testing Form – Past-Due Fee	\$500
Well Flowmeter Registration Form – Noncompliance Fee	\$120

*If damage can be shown to be related to plumbing changes surrounding the meter and endpoint. If damage is recurring due to unknown causes, alternate methods of CGSA infrastructure protection will be considered. All cases must be reviewed by the Executive Director before tampering fees are assessed.

Appendix B: Well Registration Form

Provided on the following four pages



Well Registration Form

PO Box 225 – Carpinteria, CA 93014

Well owners are required to register their well(s) and provide the information below to the Carpinteria Groundwater Sustainability Agency (CGSA). Per the CGSA's Well Registration and Metering Policy, adopted August 13, 2025, all wells within the boundaries of the Carpinteria Groundwater Basin (CGB) shall be registered with the CGSA, even if they are inactive or abandoned at the time of registration. CGSA staff will perform a site visit at a later date to verify and document the well location and status after receiving this completed form. New wells shall be registered by returning this form to the CGSA within 30 calendar days following construction completion. Existing wells shall be registered by returning this form to the CGSA by March 31, 2026 unless fully-exempt.

Owner Information

Owner Name(s) _____

Business Name _____

Mailing Address _____

Mailing City, State, Zip _____

Phone #/ Fax # _____

Email Address _____

On-Site Contact (if different from above)

On-Site Contact Name(s) _____

Business Name _____

Mailing Address _____

Mailing City, State, Zip _____

Phone #/ Fax # _____

Email Address _____

Well Information

State Well No. _____

Owner's Well Name/No. _____

(for example: if there are multiple wells on the property, what do you call this well, such as "west well", "primary well", etc.)

Assessor Parcel No. (APN) _____

Address of Well Parcel _____



CARPINTERIA GSA
GROUNDWATER SUSTAINABILITY AGENCY

Well Registration Form

PO Box 225 – Carpinteria, CA 93014

Well Location Sketch (please sketch relative to roads, structures, property lines)

Additional Well Information (If unknown, leave blank) Well Completion Report# _____

County Well Permit # _____ State Legacy Log # _____

Well Depth (ft) _____

Casing Diameter (inches) _____

Pump Motor Capacity (HP) _____

Perforations (if multiple list all, ft) _____

Electric Meter No. _____

Date Drilled _____

Typical Flows Used _____

Well Status (circle one)

- ☐ Active ☐ Inactive (planned future use) ☐ Abandoned (no planned future use)
☐ CGSA-maintained dedicated monitoring well

If Above is "Inactive" or "Abandoned", last date/year used:

If "Inactive" is selected you will need to provide your SCE bills for the prior 12 months and a photo of the well.

If "Abandoned" is selected you will need to provide at least 3 clear photographs showing an empty well casing with no pumps or equipment installed within or near the well.

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CARPINTERIA GSA
GROUNDWATER SUSTAINABILITY AGENCY

Well Registration Form

PO Box 225 – Carpinteria, CA 93014

Area Served

Select one ☐ Single Parcel ☐ Multiple Parcels* _____ parcels

*If this well serves multiple parcels, select "Multiple Parcels" above, list the number of parcels, print multiple copies of page 4, one for each parcel served, and submit all forms together with pages 1, 2, and 3 of the Registration Form. If you select "Multiple Parcels" you do not need to fill out the remainder of page 3 and will just submit multiple copies of page 4.

Single property/parcel served by the well:

Single address of parcel served by the well:

Select the Well Water Use(s) that apply and provide the requested additional information:

☐ Agricultural

Crop type	Acres

☐ Domestic

Number of dwellings served:

☐ Landscape

☐ CVWD active well

☐ CGSA-maintained dedicated monitoring well

Has this well ever been used or per-

☐ Yes

☐ No

Property Owner Printed Name

Property Owner Signature

Date

Please return the completed
form to:

Carpinteria Groundwater Sustainability Agency
PO Box 225 – Carpinteria, CA 93014

Or via email to:

sgma@cvwd.net

Page 3



CARPINTERIA GSA
GROUNDWATER SUSTAINABILITY AGENCY

Well Registration Form

PO Box 225 – Carpinteria, CA 93014

Some wells in the Carpinteria Groundwater Basin (CGB) are shared by multiple properties/parcels. If this scenario applies to the well that you use, please have each property owner fill out this page (Page 4) and submit the information for all properties sharing the well along with pages 1, 2, and 3 of the Registration Form.

Multiple Properties Served – Information for Parcel: _____

Parcel Address: _____

Owner Information

Owner Name(s) _____

Business Name _____

Mailing Address _____

Mailing City, State, Zip _____

Phone #/ Fax # _____

Email Address _____

Select the Well Water Use(s) that apply and provide the requested additional information:

☐ Agricultural

Crop type	Acres

☐ Domestic

Number of dwellings served:

☐ Landscape

Has this well ever been used or permitted as a potable/domestic water well:

☐ Yes

☐ No

Property Owner Printed Name

Property Owner Signature

Date

**Please return all copies of
pages 4 for all well users along
with Page 1, 2, and Page 3
Or via email to:**

Carpinteria Groundwater Sustainability Agency
PO Box 225 – Carpinteria, CA 93014
sgma@cvwd.net

Page 4

Appendix C: Change of Well Ownership Form



CARPINTERIA GSA
GROUNDWATER SUSTAINABILITY AGENCY

Change of Well Ownership Form

PO Box 225 – Carpinteria, CA 93014

When a property changes hands, the new owner must register the well with their current contact information with 30 days. The billing period is May 1–April 30 and fees are sent to the Assessor's Office between June and August. It is not the responsibility of the CGSA to split CGSA fees between previous and new owners.

Date of Ownership Change _____

Well Information

State Well No. _____

Owner's Well Name/No. _____

(for example: if there are multiple wells on the property, what do you call this well, such as "west well", "primary well", etc.)

Assessor Parcel No. (APN) _____

Address of Well Parcel _____

Previous Owner Information

Previous Owner Name(s) _____

New Owner Information

Owner Name(s) _____

Business Name _____

Mailing Address _____

Mailing City, State, Zip _____

Phone #/ Fax # _____

Email Address _____

New On-Site Contact (if different from above)

On-Site Contact Name(s) _____

Business Name _____

Mailing Address _____

Mailing City, State, Zip _____

Phone #/ Fax # _____

Email Address _____

Property Owner Printed Name

Property Owner Signature

Date

Appendix D: Well Flowmeter Registration Form (New & Replaced Meters)



CARPINTERIA GSA
GROUNDWATER SUSTAINABILITY AGENCY

Well Flowmeter Registration Form

PO Box 225 – Carpinteria, CA 93014

All owners of existing active wells must register their private wells and their well's flowmeters by March 31, 2026. For new wells constructed after the Policy's adoption, this form must be completed within 30 calendar days after well construction completion. When a well flowmeter is installed and/or replaced, the

The flowmeter I am registering is:

- ☐ A brand new approved AML-compatible flowmeter and I am submitting the manufacturer's calibration documentation and my receipt. If it is a brand new insertion meter I am also submitting a Well Flowmeter Accuracy Testing Form to demonstrate that it is within $\pm 5\%$ accuracy.
- ☐ An existing approved AML-compatible flowmeter and I am also submitting a Well Flowmeter Accuracy Testing Form to demonstrate that this existing flowmeter is within $\pm 5\%$ accuracy.
- ☐ A brand new **replacement** flowmeter and I am submitting the manufacturer's calibration documentation and my receipt. *You also must list the old meter information below if this is for a replacement meter.

Well Information

State Well No. _____

Assessor Parcel No. (APN) _____

Address of Well Parcel _____

For your first well flowmeter registration form, you must submit photos 1-4. When filling out this form for a replacement flowmeter, you must submit photos 1-7.

- | | |
|--|---|
| <ol style="list-style-type: none"> 1. Photograph of the current meter showing the current read (including the units and multiplier) 2. Photograph of the current meter showing the serial number. 3. Photograph of the current meter showing the size. 4. Photograph of the wellhead and current meter showing no outlets or fittings between. | <ol style="list-style-type: none"> 5. Photograph of the old meter showing the old meter's last read (including the units and multiplier). 6. Photograph of the old meter showing the old meter's serial number. 7. Photograph of the old meter showing the old meter's size. |
|--|---|

Current Meter Information

Date Installed: _____

Meter Manufacturer: _____

Meter Measuring Units: _____

Meter Serial Number: _____

Meter Size: _____

Current Meter Read: _____

***Old Meter Information (if a replacement)**

Date Replaced: _____

Reason for Replacement: _____

Meter Manufacturer: _____

Meter Measuring Units: _____

Meter Serial Number: _____

Meter Size: _____

Last Meter Read: _____

Confirm CGSA Endpoint Number: _____

Property Owner Printed Name

Property Owner Signature

Date

Appendix E: Estimated Extraction Form



Estimated Extraction Form

PO Box 225 – Carpinteria, CA 93014

The Agency's Well Registration and Metering Policy (Policy) requires that property owners and/or their contractors maintain a log of all water extracted in the absence of a flow meter (such as during well development, rehabilitation, etc.). Property owners of new wells are required to submit this form to the CGSA within 30 days of well construction completion along with the Private Well Registration Form. Print and summarize multiple copies of this form if water was pumped for longer durations and more rows are required.

State Well Number: _____
Assessor Parcel No. (APN): _____
Parcel Address: _____
Owner: _____

Date	Time	Flow Rate	Flow Rate Units	Run Time (minutes)	Total Water Pumped	Units
				Grand Total		

Purpose of Pumping Activity: _____

Company/Companies involved: _____ Company Phone _____

Company Representative Name _____ Company E-mail _____

Appendix F: Well Flowmeter Accuracy Testing Form



CARPINTERIA GSA
GROUNDWATER SUSTAINABILITY AGENCY

Well Flowmeter Accuracy Testing Form

PO Box 225 – Carpinteria, CA 93014

The Agency's Well Registration and Metering Policy (Policy) requires that meters remain within an accuracy range of $\pm 5\%$. Brand new flowmeters installed after Policy adoption must be tested for accuracy after 5 years and then every 3 years thereafter. Flowmeters that were not brand new after Policy adoption must demonstrate their accuracy initially and then through meter accuracy testing every 3 years thereafter.

State Well Number: _____
Assessor Parcel No. (APN): _____
Parcel Address: _____
Owner: _____

Customer Meter Information							
Meter Manufacturer			Meter Model #		Meter Serial Number		
Meter Units of Measure ☐ AF ☐ CF ☐ Gal ☐ Other:				Meter Multiplier			
Meter Use ☐ Agricultural ☐ Domestic ☐ Municipal/Industrial				Meter Size (inches)		Discharge Pipe Size (inches)	
Pipe Material				Pipe Inside Diameter Used for Calculation			
Control Meter Information							
Test Instrument(s) Used in the Flowmeter Accuracy Test					Control Meter Units of Measure ☐ AF ☐ CF ☐ Gal ☐ Other:		
Calibration Test Results for In-Place Flowmeter Testing							
		End Meter Reading	Start Meter Reading	Volume Pumped	Run Time (mins)	Flow rate (gpm)	Accuracy (%)
1	Customer				Units		
	Control				Units		
2	Customer				Units		
	Control				Units		
3	Customer				Units		
	Control				Units		

Flowmeter Accuracy Testing Contractor: Is the Owner's meter within a range of $\pm 5\%$ compared to the control meter for all three test segments? ☐ YES/PASS ☐ NO/FAIL

Remarks: _____

Calibration Contractor/Vendor: _____

Technician Name: _____ Date of Test: _____ Time: _____

The Flowmeter Accuracy Testing Contractor must attach or staple proof of their instrument's calibration

Appendix G: Annual Well Flowmeter Exemption Form



Annual Well Flowmeter Exemption Form

PO Box 225 – Carpinteria, CA 93014

The Agency's Well Registration and Metering Policy (Policy) requires private well owners to install a flowmeter prior to extracting groundwater. Flowmeters are not required on inactive, abandoned, and "de minimis wells" as defined in the Policy.

State Well Number: _____

Assessor Parcel No. (APN): _____

Parcel Address: _____

I certify that the identified subject private well is exempt from the flowmeter requirement based on:

- ☐ **The private well is inactive as defined in the Policy—and I am also submitting no less than 3 clear photographs of the inactive well and an attached statement explaining why the well was not in use during the billing period.**

An inactive well means a well that is not presently being used, but it may be used in the future. It is in an idle status, and it is a well that the owner does not intend on destroying according to California Well Standards that has been used less than 8 hours within a billing period.

- ☐ **The private well is abandoned as defined in the Policy—and I am also submitting no less than 3 clear photographs of the abandoned well demonstrating that there is no electric meter, pump, or equipment near or within the well casing.**

An abandoned well means a well that is inactive with no intended future use that has not been destroyed according to California Well Standards and that has been used less than 8 hours within a billing period. Abandoned wells shall comply with all state and local requirements including California Well Standards Part III, Section 21.

- ☐ **The private well meets the SGMA's definition of a "de minimis well".**

A de minimis well is a well that is used for domestic purposes and extracts two-acre feet or less per year. A de minimis well must be approved by the CGSA with a site visit and water use evaluation.

To ensure continued exemption, I understand that I must submit this Annual Well Flowmeter Exemption Form annually.

I declare under penalty of perjury of the laws of the State of California that the information contained in this form is true and correct.

Print Name: _____

Signature: _____ **Date:** _____

Appendix H: Unknown, Missing, or Lost Abandoned Well Affidavit



CARPINTERIA GSA
GROUNDWATER SUSTAINABILITY AGENCY

Unknown, Missing, Or Lost Abandoned Well Affidavit

PO Box 225 — Carpinteria, CA 93014

Date of Site Visit by CGSA Staff* _____

Printed Name of CGSA Staff* _____

Signature of CGSA Staff* _____

I, _____, the owner of real property(ies) located at,
_____, and containing Assessor's Parcel Number(s);

(APN _____), (APN _____)

(APN _____), (APN _____)

(hereinafter "My Property"), hereby attest to the following facts regarding the well record, listed as State Well Number (SWN): _____, associated with My Property:

1. I do not have knowledge of this well and have never seen or located an abandoned well on My Property.
2. I have never used groundwater from this well anywhere on or under My Property.
3. No well was found at the site visit performed by CGSA Staff dated above.
4. I will notify the CGSA if I locate or obtain additional information or knowledge regarding this well record.
5. If additional information or knowledge regarding this well record is obtained in the future, I acknowledge that I am responsible for complying with the Well Registration and Metering Policy.

Attest:

I certify, and in good faith swear and assert under penalty of perjury under the laws of the State of California, that the information contained herein is true to the best of my knowledge, after making reasonable inquiry.

*CGSA Staff to provide a map showing outline of area searched and attach to this signed statement.

Property Owner Printed Name	
Property Owner Signature	Date

Appendix I: List of Suggested AMI-Compatible Flowmeters with Encoded Output

Following October 14, 2026 all newly purchased flowmeters and any replacements for currently registered flowmeters must have an encoded output compatible with the Orion Cellular endpoints. Encoded output is becoming more widely adopted across the industry and data received via pulse output is much more limited when sent to the CGSA’s AMI system. This list is not necessarily complete or up-to-date and other manufacturers and models may have flowmeters that can be compatible with the AMI-system; contact the CGSA to inquire about additional makes and models if you have any questions and to receive required written approval prior to purchasing a flowmeter that is not provided in the table below. Badger meters are the CGSA’s preferred meter as the AMI system runs on Badger’s AMI system; however, any meter listed below that can connect to their AMI platform is authorized.

Make	Model & Specifications	Meter Output Type	Meter Type	Size (inches)	Maximum Flow (gpm)	Maximum Pressure (psi)	Known Vendors
Badger	E-series with Itron cable connector	3-wire/Encoded	Ultrasonic	0.75	32	175	See APPENDIX J
Badger	E-series with Itron cable connector	3-wire/Encoded	Ultrasonic	1	55	175	See APPENDIX J
Sensus	Omni C2 with Itron cable connector ICF 8 wheels resolution	3-wire/Encoded	Impeller	1.5	160	200	See APPENDIX J
Sensus	Omni R2 with Itron cable connector ICF 8 wheels resolution	3-wire/Encoded	Impeller	1.5	160	200	See APPENDIX J
Sensus	Omni T2 with Itron cable connector ICF 8 wheels resolution	3-wire/Encoded	Impeller	1.5	160	200	See APPENDIX J
Badger	E-series with Itron cable connector	3-wire/Encoded	Ultrasonic	1.5	100	175	See APPENDIX J
Sensus	Cordonel ICF 8Wheels with Itron connector cable add on	3-wire/Encoded	Ultrasonic	1.5	220	200	See APPENDIX J
Sensus	Omni C2 with Itron cable connector ICF 8 wheels resolution	3-wire/Encoded	Impeller	2	160	200	See APPENDIX J
Sensus	Omni R2 with Itron cable connector ICF 8 wheels resolution	3-wire/Encoded	Impeller	2	200	200	See APPENDIX J
Sensus	Omni T2 with Itron cable connector ICF 8 wheels resolution	3-wire/Encoded	Impeller	2	200	200	See APPENDIX J
Badger	E-series with Itron cable connector	3-wire/Encoded	Ultrasonic	2	160	175	See APPENDIX J
Sensus	Omni T2 with Itron cable connector ICF 8 wheels resolution	3-wire/Encoded	Impeller - Short 10" lay length	2	200	200	See APPENDIX J
Sensus	Cordonel ICF 8Wheels with Itron connector cable add on	3-wire/Encoded	Ultrasonic	2	220	200	See APPENDIX J
Sensus	Omni C2 with Itron cable connector ICF 8 wheels resolution	3-wire/Encoded	Impeller	3	400	200	See APPENDIX J
Sensus	Omni T2 with Itron cable connector ICF 8 wheels resolution	3-wire/Encoded	Impeller	3	500	200	See APPENDIX J
Badger	E-series with Itron cable connector	3-wire/Encoded	Ultrasonic - 12" lay length	3	560	175	See APPENDIX J
Badger	E-series with Itron cable connector	3-wire/Encoded	Ultrasonic - 17" lay length	3	560	175	See APPENDIX J

Make	Model & Specifications	Meter Output Type	Meter Type	Size (inches)	Maximum Flow (gpm)	Maximum Pressure (psi)	Known Vendors
Sensus	Cordonel ICF 8Wheels with Itron connector cable add on	3-wire/Encoded	Ultrasonic	3	550	200	See APPENDIX J
Sensus	Omni C2 with Itron cable connector ICF 8 wheels resolution	3-wire/Encoded	Impeller	4	800	200	See APPENDIX J
Sensus	Omni T2 with Itron cable connector ICF 8 wheels resolution	3-wire/Encoded	Impeller	4	1000	200	See APPENDIX J
Badger	E-series with Itron cable connector	3-wire/Encoded	Ultrasonic - 14" lay length	4	1100	175	See APPENDIX J
Badger	E-series with Itron cable connector	3-wire/Encoded	Ultrasonic - 20" lay length	4	1100	175	See APPENDIX J
Sensus	Cordonel I CF 8Wheels with Itron connector cable add on	3-wire/Encoded	Ultrasonic	4	881	200	See APPENDIX J
Sensus	Omni C2 with Itron cable connector ICF 8 wheels resolution	3-wire/Encoded	Impeller	6	1600	200	See APPENDIX J
Sensus	Omni T2 with Itron cable connector ICF 8 wheels resolution	3-wire/Encoded	Impeller	6	2000	200	See APPENDIX J
Badger	E-series with Itron cable connector	3-wire/Encoded	Ultrasonic - 18" lay length	6	2000	175	See APPENDIX J
Badger	E-series with Itron cable connector	3-wire/Encoded	Ultrasonic - 24" lay length	6	2000	175	See APPENDIX J
Sensus	Omni C2 with Itron cable connector ICF 8 wheels resolution	3-wire/Encoded	Impeller	8	2700	200	See APPENDIX J
Sensus	Omni T2 with Itron cable connector ICF 8 wheels resolution	3-wire/Encoded	Impeller	8	3500	200	See APPENDIX J
Sensus	Omni C2 with Itron cable connector ICF 8 wheels resolution	3-wire/Encoded	Impeller	10	4000	200	See APPENDIX J
Sensus	Omni T2 with Itron cable connector ICF 8 wheels resolution	3-wire/Encoded	Impeller	10	5500	200	See APPENDIX J

Appendix J: Known Meter Vendors

Meter Make	Company Name*	City	Contact	Phone
Badger	Badger Meter	Milwaukee , WI	Danielle Carver utilitydist2@badgermeter.com	800-616-3837 Option 1
Sensus	Aqua-Metric Sales Company	Riverside, CA	Hector Gutierrez hector.gutierrez@aqua-metric.com	951-637-1400
Sensus	Aqua-Metric Sales Company	Riverside, CA	Hector Gutierrez hector.gutierrez@aqua-metric.com	951-637-1400
Various	SiteOne Landscape Supply	Carpinteria, CA		805-684-3115

*Property owners are not limited to purchasing meters from these companies. This list is provided to assist property owners with fulfilling the requirements of this Policy and provide contact information and pricing where available.

Appendix K: Maximum Flow and Pressure for Meter Sizes

It is the owner's responsibility to determine the maximum flow and maximum pressure for their specific AMI-compatible flowmeter to ensure that it works with their system. If the meter manufacturer specifies both a maximum continuous operation flow and a maximum intermittent operation flow, the property owner must utilize the maximum continuous operation flow value to determine the maximum flow through the meter.

Appendix L: CGSA Crop Factors Used for Alternate Calculations

The historical fiscal year crop factors are reported below for FYs 2014-2024. The highest crop factor in this 10-year time period was in FY2021 for covered nurseries. This crop factor of 3.884 will be used to calculate groundwater extraction on properties that do not comply with the Policy. The crop factor will be applied to ***all irrigable areas on the parcel***, regardless of present crop type, to calculate the parcel's total water demand for billing purposes.

Historical Fiscal Year Crop Factors						
Fiscal Year	Avocado	Cherimoyas	Covered nursery	Lawn*	Lemons	Open nursery
2014	1.921	2.373	3.334	1.5	1.481	2.126
2015	1.791	2.111	3.134	1.5	1.198	1.668
2016	1.718	2.020	2.774	1.5	1.309	1.744
2017	1.667	2.247	2.684	1.5	1.317	2.693
2018	2.263	2.674	2.800	1.5	1.350	2.227
2019	1.766	2.115	2.698	1.5	0.985	2.140
2020	1.807	3.207	3.235	1.5	1.168	2.627
2021	2.410	2.959	3.884	1.5	1.510	2.008
2022	2.633	3.561	3.378	2.963	1.918	2.137
2023	1.635	2.596	2.280	2.28	0.818	2.275
2024	1.652	1.391	3.367	2.183	0.895	2.184

*Prior to 2022 lawn (also applied to pasture, parks, and polo fields) crop factors were not calculated and were assumed to be around 1.5 acre-feet/acre for groundwater modeling. In 2022, parks and pasture areas with CVWD meters only and no private wells were selected to calculate these values. Lawn crop factors were not retroactively calculated for prior years.

Appendix M: List of Approved Flowmeter Accuracy Testing Contractors

Company Name	Contact Name	Phone Number	E-mail
Cascade Well and Pump	Frank Jiordano	805-331-7469	WATER@CASCADEWELL.COM
CJ Precision	Chad Carter	805- 342-8844	CJP805TESTING@GMAIL.COM
Farm Rite USA, LLC	Alec Martinez	805-322-4113	FLOW@FARMRITEUSA.COM
Henshel Pump Test LLC	Nick Henschel	817-988-6835	HPUMPTESTING@GMAIL.COM
JPR Systems	Stefani Tomatis	415-737-5088	STEFANI.TOMATIS@JPRSYSTEMS.COM
McCall's Meters	Trent	951-654-5158	TRENT@MCCALLSMETERS.COM
Coast Water Solutions	Mike Meyer	805-604-9800	MIKE@COASTWATERSOLUTIONS.COM

This list is not necessarily up to date and the CGSA does not recommend, endorse, or warrant the work of any individual or company listed. Not all companies may be insured. The information listed may have changed and it is the owner's responsibility to ensure that all work is done in accordance with this Policy and that the paperwork is completed, signed, and legible. If the owner finds a different company, they may contact the CGSA to obtain approval and be added to this list.

Appendix N: List of Local Companies for Flowmeter Installations

Company Name	Contact Name	Phone Number	E-mail
A & A Pump & Well Service	Angel Renteria	805-560-0292	OFFICE@AAPUMPWELL.COM
Alexander Pump Service Inc	Jenn/Bobby	805-717-1970	OFFICE@ALEXANDERPUMPSERVICE.COM
Anacapa Plumbing	Estefani Lazano: Office Manager Ryan Williams: Lead Tech Sharin Kurstin: Owner	805-570-4041	SERVICE@ANACAPAPLUMBING.COM
Cascade Well & Pump Co	Frank Jiordano	805-331-7469	mailto:WATER@CASCADEWELL.COM
Coast Water Solutions	Mike Meyer	805-604-9800	MIKE@COASTWATERSOLUTIONS.COM
McCall & M/M an Emcor Service Mesa Energy Company	Colin Rhine	(805) 745-1126	CRHINE@EMCOR.NET

This list is not necessarily up to date and the CGSA does not recommend, endorse, or warrant the work of any individual or company listed. Not all companies may be insured. The information listed may have changed and it is the owner's responsibility to ensure that all work is done in accordance with this Policy and that the flowmeter is installed to meet flowmeter requirements. The property owner is not required to use these companies and may use alternate companies if desired or do the installation themselves. All work must be done in accordance with the manufacturer's specifications.

Appendix O: Well Flowmeter Monthly Read Log



CARPINTERIA GSA
GROUNDWATER SUSTAINABILITY AGENCY

Well Flowmeter Monthly Read Log

PO Box 225 – Carpinteria, CA 93014

This form is required for properties with flowmeters as the CGSA configures their Advanced Metering Infrastructure (AMI) system. These flowmeter reads help to validate the information coming in and will allow availability of metered pumping data as soon as possible while the CGSA works to configure all of the unique flowmeter pulse configurations in the AMI system.

State Well Number: _____ Calendar Year: _____
Assessor Parcel No. (APN): _____ Meter Unit: _____
Parcel Address: _____ (e.g. gallons, cubic-feet, acre-feet)
Owner: _____

Month	Day of Month	Meter Read (Indicate all decimal places and write the decimal point clearly)
January (within the first week of the month and no later than the 15th)		
February		
March		
Provide a copy of your Read Log by March 31st in office, by mail, or to sgma@cvwd.net		
April		
May		
June		
Provide a copy of your Read Log by June 30th in office, by mail, or to sgma@cvwd.net		
July		
August		
September		
Provide a copy of your Read Log by September 30th in office, by mail, or to sgma@cvwd.net		
October		
November		
December		
January (the read provided here should be taken on the same day as the previous January read)		
Provide a copy of your Read Log by January 31st in office, by mail, or to sgma@cvwd.net		

I declare under penalty of perjury of the laws of the State of California that the information contained in this form is true and correct.

Print Name: _____

Signature: _____ Date: _____



Carpinteria Groundwater Sustainability Agency

PO Box 225 • Carpinteria, CA 93014
Phone (805) 600-4871

BOARD OF DIRECTORS

Case Van Wingerden
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Polly Holcombe
Patrick O'Connor
Matthew Roberts

EXECUTIVE DIRECTOR

Kelley Dyer

To: CGSA Board of Directors
From: Kelley Dyer, Executive Director
Date: October 14, 2026

For Consideration: Authorizing a Contract with Pueblo Water Resources for Hydrogeologic Services to prepare the Water Year 2026 Annual Groundwater Monitoring Report in an amount of \$36,800, with a 10 percent contingency of \$3,680, for total authorization up to \$40,480

Background:

The Carpinteria Groundwater Sustainability Agency (CGSA) is required under the Sustainable Groundwater Management Act (SGMA) to prepare and submit an Annual Report to the California Department of Water Resources (DWR) by April 1 of each year following adoption of the Groundwater Sustainability Plan (GSP).

The GSP for the Carpinteria Groundwater Basin was adopted by the CGSA Board on January 24, 2024, and subsequently approved by DWR on February 27, 2025. The Water Year 2026 (WY 2026) Annual Report is based on the water year ending September 30, 2026, and is due to DWR by April 1, 2027.

This WY 2026 Annual Report will be the fourth reporting cycle with updated information on basin conditions, groundwater use, and progress toward sustainability. The prior reports are found on DWR's SGMA portal: <https://sgma.water.ca.gov/portal/gsp/status>

Pueblo Water Resources, Inc. (PWR) has submitted a proposal dated October 2, 2026, to prepare the WY 2026 Annual Report. PWR was a member of the Technical Team that prepared the GSP and previously prepared the CGSA's WY 2025 Annual Report.

Analysis:

PWR's proposed scope includes compiling and analyzing WY 2026 data and preparing the information required for the Annual Report. The annual reports include data on groundwater elevations, groundwater extractions, surface water use, total water use, and changes in groundwater storage, as well as an evaluation of progress toward achieving the sustainability goals established in the GSP.

PWR will prepare a draft Annual Report for CGSA staff review and comment, incorporate comments, prepare the final report, and upload the required materials to DWR's Sustainable Groundwater Management Act (SGMA) Portal. The proposal also includes project management, coordination meetings, and a presentation to the CGSA Board on the final Annual Report.

PWR anticipates beginning work within two weeks of authorization, with work commencing in November 2026. Reporting activities are anticipated to occur in February and March 2027 to meet the April 1, 2027 DWR deadline. The overall project duration is estimated at approximately five months.

PWR's familiarity with the CGB, its role in preparation of the GSP, and its prior preparation of the WY 2025 Annual Report provide continuity for preparation of the WY 2026 Annual Report. Staff recommends proceeding with the proposed professional services so the CGSA can complete the required annual reporting within the applicable deadline.

Fiscal Impact:

The estimated cost of the proposed services is \$36,800. The proposal includes a 10 percent contingency of \$3,680 for unforeseen project complications or constraints, for a total amount of \$40,480. The use of contingency will be subject to prior authorization by the CGSA Executive Director upon review of written justification by PWR.

This contract will be funded through the CGSA operating budget for Annual Reporting (\$20,000) with the remaining \$20,480 funded by the CGSA budget for Groundwater Professional Services.

Recommendation:

Staff recommends the Board authorize an agreement with Pueblo Water Resources, Inc. for preparation and submittal of the GSP Water Year 2026 Annual Report for an amount of \$36,800, with a 10 percent contingency of \$3,680, for a total not to exceed amount of \$40,480.

Attachments:

- Letter Proposal dated October 2, 2026 from Pueblo Water Resources for Hydrogeologic Services to prepare the GSP Water Year 2026 Annual Report



October 2, 2026
Project No. 25-0062

Carpinteria Groundwater Sustainability Agency
1301 Santa Ynez Avenue
Carpinteria, California 93014

Attention: Ms. Kelley Dyer
Executive Director

Subject: Proposal for Hydrogeologic Services; GSP Water Year 2026 Annual Report

Dear Kelley,

In accordance with your request, Pueblo Water Resources, Inc. (PWR) is pleased to submit this proposal to prepare the Groundwater Sustainability Plan (GSP) Water Year 2026 Annual Report for the Carpinteria Groundwater Basin (CGB). GSP regulations require Groundwater Sustainability Agencies (GSAs) to prepare annual reports documenting current groundwater conditions, data gathering and monitoring efforts, activities to fill data gaps, water year comparisons, and GSP implementation progress. The Annual Report is a progress tracking tool to demonstrate to the Department of Water Resources (DWR) that the GSA is on track to achieve groundwater sustainably. The regulations require that the Annual Report be based on the preceding water year (a water year covers the period from October 1 to September 30). A report that accomplishes these requirements for Water Year 2026 (WY 2026) is due to DWR by April 1, 2027.

Based on our discussions, it is our understanding that the Carpinteria GSA (CGSA) intends to eventually transition GSP annual reporting duties to CGSA staff; however, given current staff workloads and availability limitations, staff will be unable to prepare the WY 2026 Annual Report by the reporting deadline; therefore, the CGSA desires PWR to take responsibility for preparing the WY 2026 Annual Report. As you know, PWR was a key member of the Technical Team that prepared the GSP for the CGB, responsible for developing the hydrogeologic conceptual model (HCM) of the basin, the historical and projected water budgets, and performing groundwater modeling of projects and management actions to achieve basin sustainability. In addition, PWR prepared the WY 2025 Annual Report on behalf of the CGSA. Presented below is a scope of work, schedule and costs to prepare the WY 2026 Annual Report.

SCOPE OF WORK

GSAs are required to compile data and prepare annual reports that summarize the results of monitoring efforts, document changes in groundwater supplies, tabulate basin-wide groundwater use, and track the effectiveness of GSP implementation efforts. Annual reports are intended to be a compilation and analysis of data in the basin from the previous water year and a

PUEBLO WATER RESOURCES, INC

4478 Market Street, Suite 705 • Ventura, CA 93003 • 805.644.0470



summary of GSP implementation progress. A detailed scope of work to prepare the WY 2026 Annual Report for the CGB is presented below:

Task 1. Data Compilation and Analysis

The Annual Report is required to present a detailed description and graphical representation of the following conditions of the basin managed in the GSP:

- a) Groundwater elevation data.
- b) Annual aggregated data identifying groundwater extraction for the preceding water year.
- c) Surface water supply used for or available for use for groundwater recharge or in-lieu use.
- d) Total water use.
- e) Change in groundwater storage

The following sections describe the data types that will be presented as required by GSP regulations in the Annual Report.

Task 1.1 - Groundwater Elevation Data. Groundwater elevation data for the GSP monitoring wells are collected by CVWD staff. Utilizing these data, hydrographs will be prepared by PWR depicting historical groundwater level conditions through the end of WY 2026 for all monitoring wells in the current GSP monitoring network. The hydrographs for the GSP water level representative monitoring site (RMS) wells will indicate where the minimum thresholds, interim milestones, and measurable objectives are set relative to current groundwater level conditions and recent trends. Groundwater elevation contour maps will also be prepared for the seasonal high and seasonal low groundwater conditions during WY 2026 (i.e., spring and fall 2026).

Task 1.2 – Groundwater Extraction Data. Groundwater extractions from the CGB occur from both CVWD production wells and from approximately 50 to 170 private wells in any given year and constitute the primary source of outflow from the Basin. CVWD well production is metered, and monthly totals of production from each of the active CVWD wells will be obtained for WY 2026. Private pumping in the CGB has not historically been metered (although this will change in 2026) and has been estimated on an annual basis by CVWD since 1984 using land use survey and CVWD's water sales records. Accordingly, groundwater extraction data will be obtained from CVWD and compiled for WY 2026.

Task 1.3 – Surface Water Supplies. GSP regulations require that the Annual Report include a detailed description and graphical representation of the basin's surface water supply associated with managed recharge or in-lieu recharge. Surface water supplies imported into the CGB during WY 2026 will be compiled and summarized.



Task 1.4 – Total Water Use. Total water use in the basin by water use sector and water source type will be described, tabulated, and graphed.

Task 1.5 – Change in Groundwater Storage. Calculations of changes in groundwater in storage in the basin have been calculated in the previous Annual Reports by calculating the difference in water levels between fall monitoring events and generating a change in volume between these two periods. The difference between the volume of groundwater represented by these two groundwater level surfaces is then multiplied by a representative basin storage coefficient to obtain an estimate of change of groundwater in storage. Although this method differs from the method used in the GSP, which was based on the water budget for the basin, this method is approved by DWR and PWR plans to use the same methodology for the WY 2026 Annual Report.

Task 2. Reporting

The Annual Report will include documentation and analysis of the data collected and calculations performed in Task 1. The report will also include descriptions of progress on GSP implementation during WY 2026, including comparison of current conditions to sustainable management criteria of each sustainability indicator, updates on projects and management actions, and progress on addressing recommended corrective actions (RCAs) for the approved GSP.

This task will consist of producing a draft WY 2026 Annual Report for CGSA review and comments. After the CGSA has reviewed the draft report and provided comments, PWR will prepare the final report. PWR will upload the finalized Annual Report to Sustainable Groundwater Management Act (SGMA) Portal, including the following required steps:

1. Upload a PDF of the Annual
2. Upload the Annual Report Elements Guide.
3. Upload required data in the templates provided by DWR on the SGMA Portal.

Task 3. Project Management and Meetings

This task consists of overall project management, budget and schedule tracking, invoicing, and attendance at various project-related meetings. The overall purpose is to ensure effective management of project implementation, schedule and budget. This will also include coordination and attendance at various meetings over the course of the project to communicate progress and findings to the CGSA and other interested parties. For budgetary purposes, the following meetings are assumed:

- Project Kick-Off
- Periodic data collection coordination meetings with staff



- Draft Annual Report Review with staff
- CGSA Board presentation on final Annual Report

Each meeting will be attended by one to two PWR Principal Hydrogeologists, depending on the meeting agenda.

Services Not Included

Services which are (or may be) necessary for the completion of this project, which are not included in our proposal, include the following:

- Importing of datasets to the CGSA's GSP data management system (DMS) (the DMS is assumed to be maintained and updated by CGSA staff);
- Any other items not specifically included in PWR's scope of services.

Estimated Fees and Schedule

Based on the scope of services presented herein, we estimate the fees for our services will be **\$36,800**, which will be billed on a time-plus-expenses basis in accordance with our current Fee Schedule (attached). An estimated fee worksheet is also attached detailing the estimated staff-hours and costs per task. A 10 percent contingency has been noted in the attached budget summary (**total with contingency is \$40,480**) in the event that unforeseen project complications or constraints arise. We recommend the contingency be held for authorization by CGSA staff upon written justification by PWR.

Based on our current workload, we believe that we can begin work within two weeks of your authorization and an estimated project schedule is presented in **Table 1** below:

Table 1. Estimated Project Schedule

Task	Time Period	Duration (months)
1 - Data Compilation and Analysis	Nov 2026 - Jan 2027	3
2 - Reporting	Feb 2027 - Mar 2027	2
3 - PM and Meetings	Concurrent	--
Total:		5

As shown, work on the project is planned to start in November 2026 with the compilation and analysis of WY 2026 data. Reporting is expected to occur in February – March 2027 in order to submit the report by the April 1, 2027, deadline, corresponding to an estimated total project duration of approximately 5 months. Board presentation for the final report would occur any time after the April 1, 2026, reporting deadline and at the CGSA's convenience.



We appreciate the opportunity to provide ongoing assistance to the CGSA on this important groundwater basin management project. If you require additional information regarding this or other matters, please contact us.

Sincerely,

PUEBLO WATER RESOURCES, INC.

Robert C. Marks, P.G., C.Hg.
Principal Hydrogeologist

RCM

Attachments: Cost Estimation Spreadsheet
2026 Fee Schedule

Carpinteria Groundwater Sustainability Agency



GSP WY 2026 Annual Report

PWR Project No.: 25-0062

ESTIMATED FEE DETAIL

LABOR		Principal Prof.	Senior Prof.	Drafting	WP	Hours by Task	Estimated Task Cost
Hourly Fee		\$260	\$245	\$170	\$150		
Task	Task Description						
1	Data Compilation and Analysis	30	30			60	\$15,150
2	Reporting	40	20	5	2	67	\$16,450
3	PM and Meetings	20				20	\$5,200
Hours by Labor Category		90	50	5	2		
Costs by Labor Category		\$23,400	\$12,250	\$850	\$300		
Total Labor Hours						147	
Total Labor Costs						\$36,800	

EQUIPMENT AND OTHER DIRECT COSTS	Units	Unit Price	No. of Units	Fee
Water-Level Transducer/Datalogger	Weekly	\$300	0	\$0
Field Water Quality Instruments	Weekly	\$550	0	\$0
Water-Quality Sampling Pump	Weekly	\$300	0	\$0
Ultrasonic Flowmeter	Weekly	\$750	0	\$0
Vehicle	Daily	\$75	0	\$0
Per Diem	Daily	\$150	0	\$0
Total Equipment and ODCs				\$0

OUTSIDE PRODUCTS AND SERVICES	Units	Unit Price	No. of Units	Fee
		\$0	0	\$0
		\$0	0	\$0
		\$0	0	\$0
		\$0	0	\$0
		\$0	0	\$0
Subtotal				\$0
Total Outside Products and Services w/ Markup (15%)				\$0

COST SUMMARY	
Labor	\$36,800
Equipment and Other Direct Costs	\$0
Outside Products and Services	\$0
Subtotal	\$36,800
10 % Contingency	\$3,680
TOTAL ESTIMATED PROJECT COST	\$40,480



**PUEBLO WATER RESOURCES, INC.
2026 FEE SCHEDULE**

Professional Services

Principal Professional.....	\$260/hr
Senior Professional.....	\$245/hr
Project Professional.....	\$225/hr
Staff Professional	\$195/hr
Technician.....	\$185/hr
AutoCad Drafter.....	\$170/hr
Word Processor	\$150/hr

Other Direct Charges

Subcontracted Services.....	Cost Plus 15%
Outside Reproduction.....	Cost Plus 15%
Travel Expenses.....	Cost Plus 15%
Per Diem*.....	\$150/day
Vehicle	\$75/day

Equipment Charges

Drilling Fluid Test Kit.....	\$100/day, \$400/week
Field Water Quality Meter (Hach DR890)	\$75/day, \$275/week
Orion ORP/pH/Temp Probe.....	\$75/day, \$275/week
Water Level Probes (In-Situ Level Troll)	\$75/day, \$300/week
Water Level Probes – Long Term Deployment (> 6 months)	\$150/month
Water Quality Probes (In-Situ Aqua Troll)	\$100/day, \$325/week
Ultrasonic Flowmeter.....	\$200/day, \$750/week

*Regionally and seasonally specific to project.

PUEBLO WATER RESOURCES, INC

• 4478 Market Street, Suite 705 • Ventura, CA 93003
805.644.0470 • 805.644.0480 FAX