AGENDA

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

CARPINTERIA CITY HALL
5775 CARPINTERIA AVENUE
CARPINTERIA, CA 93013

Wednesday, March 11, 2026 at 5:35 p.m.

Join Zoom Meeting
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Meeting ID: 894 0046 6470
Passcode: 273249
or
Dial by Phone: 1-669-444-9171

1. **CALL TO ORDER**

2. **AGENDA CONFIRMATION: Chair Van Wingerden**

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 January 28, 2026**
   B. ****Minutes for the Meeting of the Board held on February 25, 2026**

5. **UNFINISHED BUSINESS – none**

6. **NEW BUSINESS**

   A. ****Consider Proposed Resolution No. 042 Adopting Revisions to the Well Registration and Metering Policy (for action, Executive Director Dyer)**

   B. ****Consider Waiving Penalties for Well Registration and Metering Policy (for action, Executive Director Dyer)**

   C. ****Consider Preliminary Fiscal Year 2027 CGSA Budget (for information, Executive Director Dyer)** *Presented by Norma Rosales*

6. **EXECUTIVE DIRECTOR REPORTS (for information) – none**

7. **ADJOURNMENT.**

**Indicates attachment of document to agenda packet.

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., March 8, 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
	January 28, 2026
	Chairman Van Wingerden called the Regular meeting of the Carpinteria Groundwater Sustainability Agency Board of Directors held in the Carpinteria City Hall Chamber to order at 5:34 p.m., Wednesday January 28, 2026.
	Directors Present: O'Connor, Holcombe, Balch, Roberts and Van Wingerden
	Others Present: Kelley Dyer and Bob McDonald
	Michael Pellegrini Norma Rosales Lisa Silva Brian King Kelley Dyer Chris Malejan Robert Marks Michael Burke Scott Van Der Kar Ryo Takanashi Will Carleton Kadie McShirley Jennifer Wong Shirley Johnson
PUBLIC FORUM	No one from the public addressed the Board.
CONSENT AGENDA **A. Minutes** **B. Disbursement Report** **C. Semi-Annual Vendor Report**	Director Holcombe moved, and Director O'Connor seconded the motion to approve the consent agenda. The motion carried by a 5-0 vote. The motion was approved by roll call as follows; Ayes: O'Connor, Holcombe, Balch, Roberts and Van Wingerden Nayes : none Absent: none
BOARD REORGANIZATION ITEMS A THROUGH C. 3	Following discussion, Director Roberts moved, and Director O'Connor seconded the following: A. To ratify Case Van Wingerden as Chairperson B. To ratify Casey Balch as Vice Chairperson C. To ratify Staff Appointments: 1. Kelley Dyer as Executive Director 2. Norma Rosales as Treasuer 3. Lisa Silva as Board Secretary, Kelley Dyer as alternate The motion carried by a 5-0 vote. The motion was approved by roll call as follows; Ayes: O'Connor, Holcombe, Balch, Roberts and Van Wingerden Nayes: none Absent: none

BOARD REORGANIZATION ITEMS C. 4 THROUGH G	Following discussion, Director Holcombe moved, and Director Roberts seconded the following: C. To ratify Staff Appointments continued: 4. Attorneys: a. Interim General Counsel Michael Pellegrini of Myers, Widders, Gison Jones & Feingold, LLP, alternate Steven Lee b. Jeremy Jungreis of Rutan & Tucker LLP as Special Counsel for Groundwater & SGMA D. Ratify the location, time and day of regular Board meetings: Carpinteria City hall, 5775 Carpinteria Avenue, Carpinteria or the Carpinteria Valley Water District Board Room, 1301 Santa Ynez Avenue, Carpinteria, 5:35 p.m., on any given Wednesday or by teleconference as permitted under CA SB 707. E. Ratify the Manner by which special Board meetings are called: Section 54946 of the Government Code. F. Ratify Establishing *Roberts Rules of Order* for all proceedings. G. Ratify Establishment of Board Oversight of Finanacial transactions: All Directors, with the requirement that all bills, statements, invoices or claims exceeding $300 are reviewed and approved by one member of the committee on a rotating basis, that each member be provided with a list of the routine monthly bills and purchases. Bills smaller than $300 to be approved by the Executive Director. The motion carried by a 5-0 vote. The motion was approved by roll call as follows; Ayes: O'Connor, Holcombe, Balch, Roberts and Van Wingerden Nayes: none Absent: none
RESOLUTION NO. 041	Executive Director Dyer presented to consider Resolution No. 041 Updating Check signers for GSA Account. Following discussion, Director Roberts moved, and Director O'Connor seconded the motion to approve Resolution No. 041. The motion carried by a 5-0 vote. The motion was approved by roll call as follows; Ayes: O'Connor, Holcombe, Balch, Roberts and Van Wingerden Nayes : none Absent: none

UPDATED CARPINTERIA BASIN WATER LEVEL	Executive Director Dyer presented to consider Updated Water level condition in the Carpinteria Basin. Presented by Bob McDonald, Advisor. Scott Van Der Kar addressed the public commenting on the charts presented on the basin and questioning if Ag wells follow the same pattern. For Information.
WELL REGISTRATION & METERING PROGRAM OUTREACH	Executive Director Dyer presented to consider Outreach Activity for Well R egistration & Metering program. Presented by Bob McDonald, Advisor. Timeline and Next Steps: • February – Mail letters to all well owners; launch social media reminders • February-March – Continue community engagement; monitor compliance • Compliance deadline: March 31, 2026 Scott Van Der Kar addressed the public clarifying if registration and metering is a two step process and if the GSA knows where all of the wells are in the area. For Information.
ADJOURNMENT	Chairman Van Wingerden adjourned the meeting at 6:07 p.m.
	Lisa Silva, Board Secretary

	MINUTES OF THE REGULAR MEETING OF THE BOARD OF DIRECTORS
	CARPINTERIA GROUNDWATER SUSTAINABILITY AGENCY
	February 25, 2026
	Chairman Van Wingerden called the Regular meeting of the Carpinteria Groundwater Sustainability Agency Board of Directors held in the Carpinteria City Hall Chamber to order at 5:35 p.m., Wednesday February 25, 2026.
	Directors Present: O'Connor, Holcombe, Balch, Roberts and Van Wingerden
	Others Present: Kelley Dyer and Bob McDonald
	Michael Pellegrini Norma Rosales Lisa Silva Brian King Kevin Kostiuk Lindsay Roth Scott Van Der Kar Will Carleton Rick Shade Kadie McShirley Ryo Takanashi
PUBLIC FORUM	Rick Shade addressed the Board concerning Wells Registration & Metering Program language and requirements.
CONSENT AGENDA **A. Removed from Agenda** **B. Disbursement Report**	Following review, Director O'Connor moved, and Director Balch seconded the motion to approve the consent agenda. The motion carried by a 5-0 vote. The motion was approved by roll call as follows; Ayes: O'Connor, Holcombe, Balch, Roberts and Van Wingerden Nayes : none Absent: none
BADGER METER INC. PURCHASE ORDER	Executive Director Dyer presented to consider Authorizing a Purchase Order with Badger Meter Inc. for Endpoints in an amount not to exceed $50,000. Presented by Bob McDonald, Advisor. Following discussion, Director Roberts moved, and Director Balch seconded the motion to authorize Badger Meter Inc. purchase order in an amount not to exceed $50,000. The motion carried by a 5-0 vote. The motion was approved by roll call as follows; Ayes: O'Connor, Holcombe, Balch, Roberts and Van Wingerden Nayes : none Absent: none

WELL REGISTRATION & METERING PROGRAM UPDATE	Executive Director Dyer presented to consider Well Registration & Metering program update. Presented by Bob McDonald, Advisor. Update: • February-March – Continue program outreach, community engagement; monitor compliance • March 12: District Open House to assist private well owners in filling out required forms and answering questions about meter installation • March 31: Compliance deadline Rick Shade shared information regarding backflow devices and testing. Scott Van Der Kar addressed the Board with questions regarding backflow compliance with other agencies. Director Van Wingerden requested future discussion regarding possible backflow testing requirements. Following discussion, the Board requested action be taken for additional updates. Director Roberts moved, and Director O'Connor seconded the motion to authorize staff to develop administrative guidance on technical information, bring back updates to the next board meeting and proposed correcting language to the Well Registration and Metering Policy. The motion carried by a 5-0 vote. The motion was approved by roll call as follows; Ayes: O'Connor, Holcombe, Balch, Roberts and Van Wingerden Nayes : none Absent: none
ADJOURNMENT	Chairman Van Wingerden adjourned the meeting at 6:08 p.m.
	Lisa Silva, Board Secretary

CARPINTERIA GSA
GROUNDWATER SUSTAINABILITY AGENCY

To: CGSA Board of Directors
From: Kelley Dyer, Executive Director
Date: March 11, 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). In response to legislative requirements and community input, the CGSA developed a Well Registration and Metering Policy to improve groundwater management, ensure equitable cost distribution, and enhance the accuracy of groundwater extraction data.

Policy Objectives

The CGSA manages the high-priority Carpinteria Groundwater Basin under California's SGMA. To meet legal requirements and community needs, CGSA created a Well Registration and Metering Policy aimed at:

- Switching from estimated to metered groundwater use fee assessments
- Implementing Automated Metering Infrastructure (AMI) for real-time groundwater monitoring and reporting
- Ensuring SGMA compliance for long-term sustainability
- Providing a transparent, equitable system for all groundwater users

Analysis:
Since FY2023, CGSA fees have been collected via County tax rolls to fund operations like GSP preparation, annual reporting, and groundwater monitoring. Fees were initially assessed based on parcel acreage within the basin: $48/acre in FY2023 and $68/acre in FY2024. In response to community feedback advocating " those who use groundwater should pay," the fee structure shifted in FY2025 to an estimated groundwater extraction basis, using local crop factors and utility water-use data from FY2022, at $79/acre-foot. The same rate applies in FY2026, calculated with FY2023 data. CVWD also pays these per acre-foot fees for metered groundwater for public supply. Community input highlighted that average crop factors may not reflect all properties due to variables like soil type, crop variants, topography, and irrigation practices. As a result, private well owners advocated for more accurate assessments, leading to the Well Registration and Metering Policy adopted by the Board of Directors on August 13, 2025, which will require use of actual metered groundwater data for fee calculation, enabling

fairer charges and improved groundwater monitoring—supporting sustainable management and protection of Carpinteria Valley's critical water resources.

Staff has been working on implementing the Policy through public outreach, answering questions, and assisting well owners with the required forms. In response to questions received from well owners, it became clear that additional guidance and revisions to the Policy are recommended for clarification purposes.

A guidance document has been prepared to summarize the recommended revisions to the Policy and make it clear what has changed since the version adopted on August 13, 2025. The guidance document is provided in Attachment 1.

In addition, a proposed resolution and revised Well Registration and Metering Policy is provided in Attachment 2. The proposed revisions are shown in redline format.

Conclusion

This policy represents a significant step forward for sustainable groundwater management in Carpinteria Valley by promoting fairness, transparency, and resource protection. Staff recommend continued outreach and support for well-owners in meeting these requirements and preparing for the transition to extraction-based groundwater billing.

Recommendation:

Staff recommends the Board of Directors adopt a resolution amending the Well Registration and Metering program.

Attachments:

1. Guidance Document for Policy Changes
2. Proposed Resolution Adopting Policy Changes
3. Revised Well Registration and Metering Policy (Redline Version)

CGSA Well Registration and Metering Policy Update

Guidance Document

Date: March 4, 2026

Purpose: To describe the updates to the CGSA's Well Registration and Metering Policy ("Policy") and make clear the changes between the version adopted August 13, 2025 and the updated version proposed for adoption on **March ____, 2026**. The majority of the updates consist of new definitions added for clarification on how additional well types should be handled. These previously undefined well types include: CGSA-maintained dedicated monitoring wells, CVWD active wells, gas station monitoring wells, and destroyed wells. The policy was also updated to allow for insertion meters to be acceptable flowmeters, as long as brand new installations and existing installations have accuracy testing performed that demonstrate that the well flowmeter is within ±5% accuracy.

Change 1. Added a new definition for a "CGSA-maintained dedicated monitoring well".

"CGSA-maintained dedicated monitoring wells" previously were not defined. A definition has been provided so that they can be referenced in the document.

Change 2. Added a new definition for "CVWD".

"CVWD" was defined as an acronym used for the Carpinteria Valley Water District in-text.

Change 3. Added a new definition for "CVWD active wells".

"CVWD active wells" previously were not defined. A definition has been provided so that they can be referenced in the document.

Change 4. Added a new definition for "Data Transmitter-exempt wells".

"Data transmitter exempt wells" is a new term that has been added to describe meters that must have flowmeters installed that meet the Policy's accuracy requirements, but that do not have to have a CGSA data transmitter/endpoint installed. This definition and exemption only applies to CVWD active wells with existing remote-reading capabilities.

Change 5. Added a new definition for a "destroyed well".

"Destroyed well" previously was not defined. Some property owners who have destroyed their wells properly according to California Well Standards have reached out in response to the CGSA's Well Registration and Metering Policy and the CGSA wanted to provide clarification within the document that there are no requirements for destroyed wells.

Change 6. Updated the definition for “exempt wells” and changed this term to “flowmeter exempt wells”.

This term was updated to clarify that they are exempt from flowmeter requirements since the definition of “data transmitter-exempt” wells was added in this update to make clear what equipment these wells are exempt from.

Change 7. Added a definition for “fully-exempt wells”

“Fully-exempt wells” is a new term that has been added to describe wells that are fully exempt from the Policy’s registration and metering requirements. This only applies to destroyed wells and gas station monitoring wells.

Change 8. Updated **Figure 2** to Include Destroyed Wells and Gas Station Monitoring Wells and Included Text Clarifying that New Insertion Meters Require Accuracy Testing

This flowchart previously only showed options for inactive, abandoned, de minimis, and active wells. The flowchart was updated to show destroyed wells and gas station monitoring wells as an option and clarifies that they are fully-exempt and no actions are required in response to the Policy. Additional language was added for active meters to clarify that if the meter is not new **OR** it is a brand new insertion meter, then you must also submit a Well Flowmeter Accuracy Testing Form along with your Well Flowmeter Registration Form since insertion meters are now permitted as long as they demonstrate they meet the accuracy requirements as installed.

Change 9. Chapter 4 and 5. - Changed “Private Well” to “Well”

Removal of the word “private” and additional language added to clarify that all wells in the basin must be registered unless defined as fully-exempt. Also, in Chapter 5, changed “person” to “property owner” regarding responsibility of payment.

Change 10. Section 4.1.1. Updated Text

Added the word “flowmeter” ahead of the term “exempt wells” to match the new definition and corrected the references to Chapter 7.

Change 11. Section 6.2 AMI-Compatible Flowmeter Installation Requirements Updated

This section previously prohibited insertion meters; however, this update reflects new language that states that insertion meters may be used; however, they require in-situ accuracy testing prior to acceptance **for both new and existing insertion flowmeters.**

Typically for brand new meters, property owners just need to provide the manufacturer's calibration documents and the owner must submit proof of purchase. For brand new insertion meters, the owner would need to hire a flowmeter accuracy testing contractor and submit a Well Flowmeter Accuracy Testing Form (APPENDIX F) along with their Well Flowmeter Registration Form (APPENDIX D).

Change 12. Updated Figure 4 to Clarify Backflow Requirements and Where Fittings Can Be Relative To Meter

Added general notes that all installations shall meet backflow prevention requirements per California Pesticide Regulations, Irrigated Lands Program requirements, California Well Standards, and Santa Barbara County requirements. In addition, the installation shall meet flowmeter manufacturer requirements. When backflow devices are needed, they shall be placed downstream of the meter.

Change 13. Private Well Registration Form Updates

Title changed from "Private Well Registration Form" to "Well Registration Form", references updated throughout the Policy, and language at the top of the form changed to remove the word "private". Pages 2 revised to include a Well Status option for CGSA-maintained dedicated monitoring well and Page 3 revised to include Water Use(s) for CVWD active well and CGSA-maintained dedicated monitoring well.

Change 14. Changes to Introductory Paragraph to Chapter 7

Language clarifies newly outlined requirements made clear throughout this Chapter that apply to CGSA-maintained dedicated monitoring wells, CVWD active wells, and fully-exempt wells,

Change 15. Added Section 7.4 CGSA-Maintained Dedicated Monitoring Well Exemptions

Section clarifies registration is required, flow metering is not, and annual exemption forms are not required. If the well were to change into an active state, the well would be required to be flowmetered in accordance with the Policy.

Change 16. Added Section 7.5 CVWD Active Well Data Transmitter Exemption

Section clarifies that CVWD active wells have an existing Supervisory Control and Data Acquisition (SCADA) system that transmits their flowmeter reads where they can be read remotely and therefore are exempt from the CGSA data transmitter/endpoint. They must still comply with the flowmetering requirements.

Change 17. Added Section 7.6 Wells Fully-Exempt from this Policy

Section clarifies that destroyed wells and gas station monitoring wells do not have to register or flowmeter their wells in response to the Policy.

Change 18. Appendix D : Updated Well Flowmeter Registration Form

This form was updated to clarify that brand new insertion meters also require a Well Flowmeter Accuracy Testing Form to be submitted. Language at the top of the form was updated to remove the word “private” and clarify that all active wells must be registered and have their flowmeters registered by March 31, 2026.

Change 19. Appendix I: List of Suggested AMI-Compatible Flowmeters updated

In the text above the table a sentence was added stating that “Insertion meters marked with a * must have in-situ accuracy testing completed after installation with a Well Flowmeter Accuracy Testing Form submitted along with their Well Flowmeter Registration Form.” All Seametrics AG90 meters were marked with an asterisk in the table and future insertion meters added to the table will be marked with an asterisk.

Netafim’s Octave ultrasonic meters and smaller ‘M’ and ‘WMR’ meters have been fully added to the list and. Estimated unit prices and additional meter specifications are being requested from vendors. The list was sorted by meter size to facilitate ease of use.

Change 20. Appendix J & K: Awaiting Completion of Appendix I

Corrections were made and additional meter vendor contact information was added to Appendix J. Coastal Pipco was listed as a Netafim distributor.

Change 21. Chapter 3 removed reference to Appendix O

Appendix O was removed prior to adoption of the Policy. The sentence was changed to direct readers to the YouTube channel for the Listening Session information.

RESOLUTION NO. 042

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 adopt the Policy on August 13, 2026 to support GSP implementation and enhance groundwater data transparency; and

WHEREAS, in response to questions received during implementation, revisions to the Policy are recommended for additional clarification and guidance; 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 11th day of March, 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

Updated March xx, 2026

Contents

List of Tables

List of Figures

Chapter 1. Definitions

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

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.
2.2. **"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. **"Automated 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 period between May 1 and April 30th of the following year.
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 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.
2.17. **"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.
2.18. **"CVWD"** is the acronym for Carpinteria Valley Water District, which is the public water purveyor within the Carpinteria Groundwater Basin.

~~2.16.~~2.19. **"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.

2.20. **"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.

~~2.17.~~2.21. **"Data Transmitter-exempt wells"** means wells that must have flowmeters installed that meet ±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.

~~2.18.~~ **"De minimis well"** means a well that is used for domestic purposes and extracts two-acre feet or less per year.

2.22.

2.23. **"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.

~~2.19.~~2.24. **"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.

~~2.20.~~2.25. **"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.

~~2.21.~~2.26. **"Executive Director"** means the individual appointed by the Board to administer Agency functions, or his/her designee.

~~2.22. **"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 therefore data transmitters/endpoints.~~

~~2.23.~~2.27. **"Extraction"** means the act of obtaining groundwater by pumping or other controlled means.

~~2.24.~~2.28. **"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.

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

2.30. **"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 ~~therefore~~ data transmitters/endpoints but the wells still must be registered.

~~2.25.~~2.31. **"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.

~~2.26.~~2.32. "**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.

~~2.27.~~2.33. **"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.

~~2.28.~~2.34. **"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.

~~2.29.~~2.35. **"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.

~~2.30.~~ **"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.

2.36.

~~2.31.~~ **"May"** as used in this Policy, permits action but does not require it.

2.37.

~~2.32.~~2.38. **"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.

~~2.33.~~2.39. **"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.

~~2.34.~~2.40. **"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.

~~2.35.~~2.41. **"Policy"** refers to this document, the Well Registration and Metering Policy.

~~2.36.~~2.42. **"Resolution"** means a formal statement of a decision adopted by the Board.

~~2.37.~~2.43. **"Section"** as used in the Policy, is a numbered paragraph of a chapter.

~~2.38.~~2.44. **"Shall"** as used in the Policy, is an imperative requirement.

~~2.39.~~2.45. **"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.

~~2.40.~~2.46. **"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.

~~2.41.~~2.47. "**Submeters**" refers to meters that are beyond the main meter to measure an individual's portion of the shared metered use.

~~2.42.~~2.48. **"System of Record"** means the database system(s) used by the CGSA for tracking well data and Agency processes.

~~2.43.~~2.49. **"Tamper"** means a disruption in the signal from the flowmeter to the data transmitter/endpoint, commonly due to a cut or damaged cable connection.

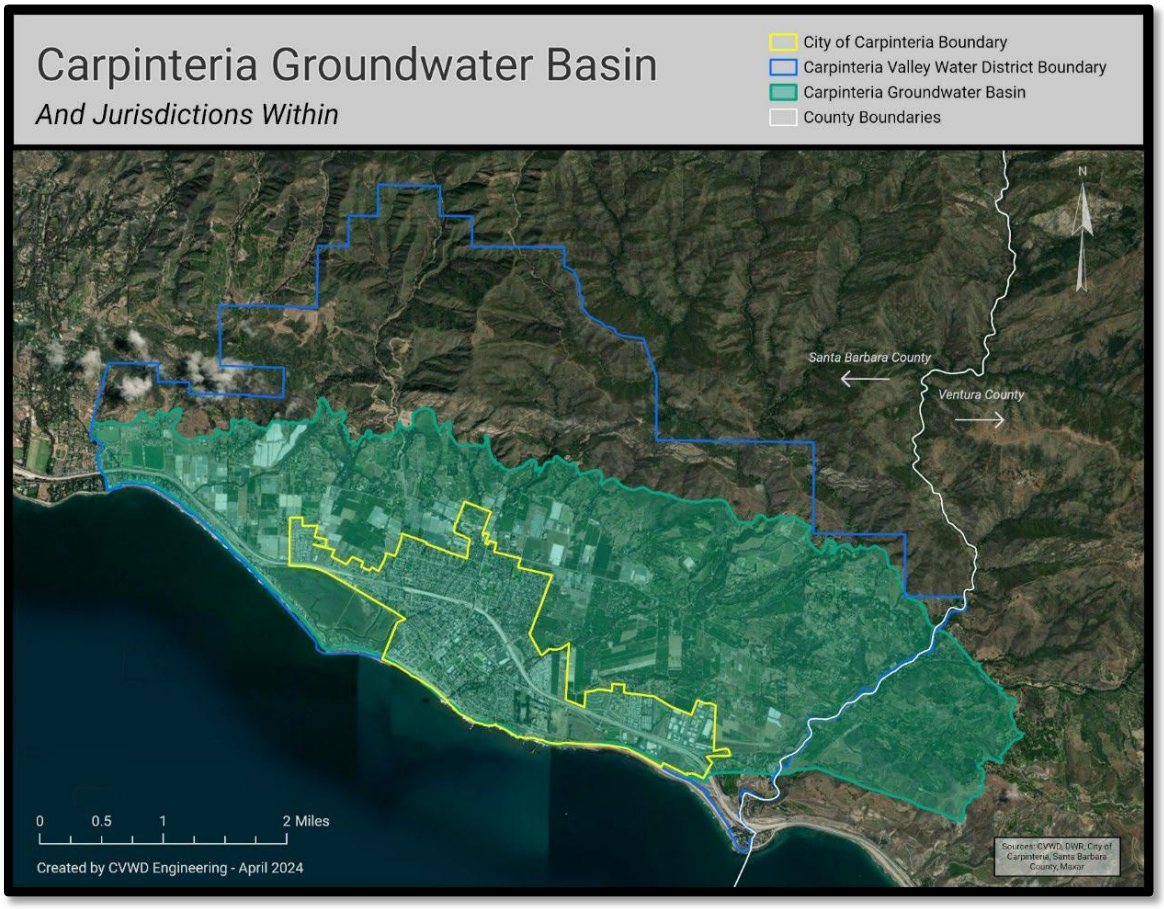
~~2.44.~~2.50. **"Well"** means a hole drilled into the ground to access water contained in an aquifer. Wells serve as a conduit for bringing water from underground reservoirs to the surface for various uses, such as drinking or irrigation.

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 was based on 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 FY2026's estimated extraction, which was based on FY2023 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. **Table 1** summarizes the changes in the fee structure over these years.

Table 1. Summary of CGSA fees and structure between FY2023-FY2026

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

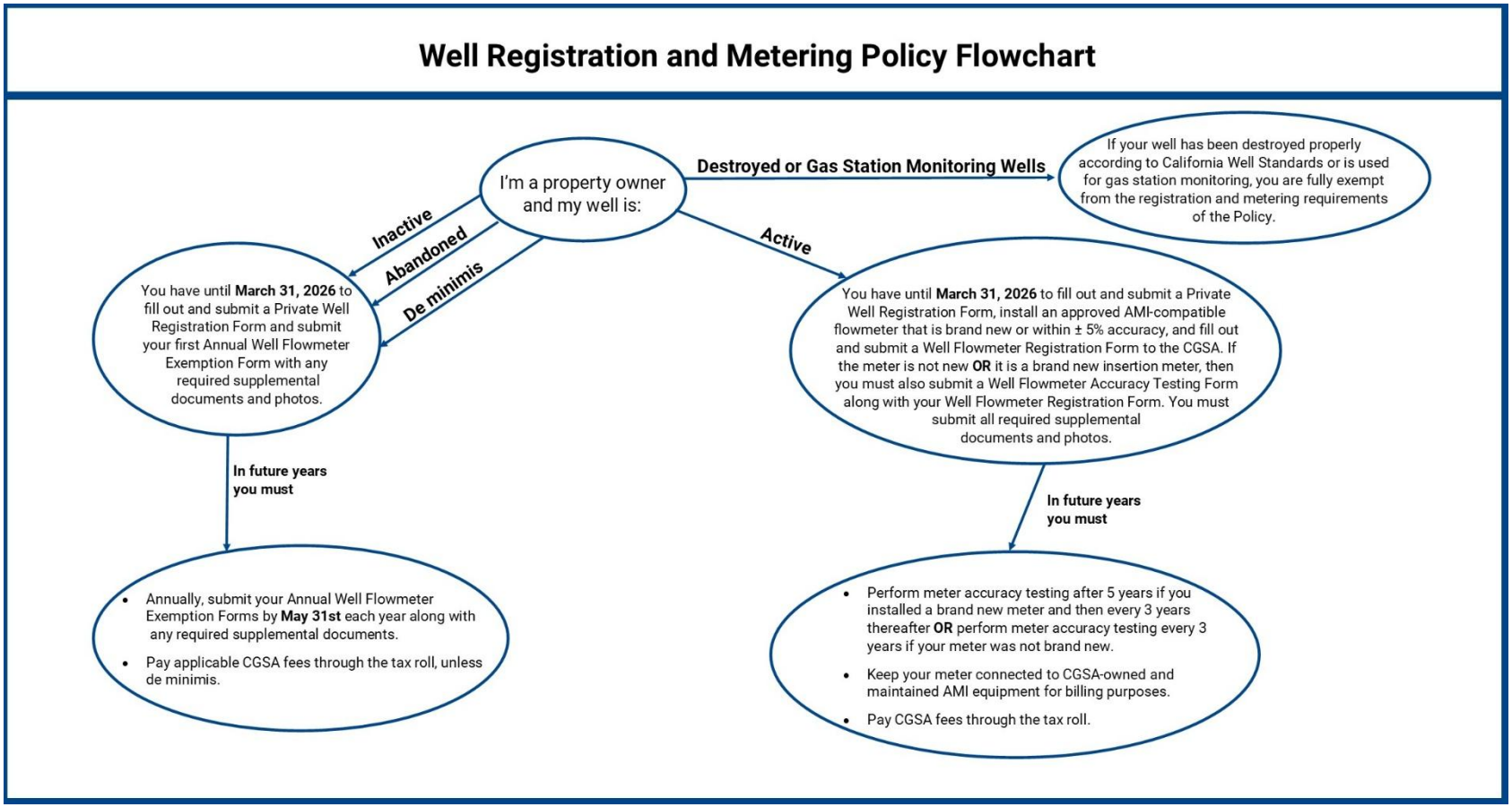
It has become evident from feedback within the Carpinteria community that average crop factors may not be representative of all properties in the Carpinteria Valley and that there are other considerations that impact a crop's water use such as soil type, crop variants, topography, slope aspect, and differences 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 FY2027-2028 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. ~~To read a summary of all questions and comments and the CGSA's official responses from the three Listening Sessions, see **APPENDIX O**.~~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

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	CGSA Board to adopt final Policy. Require private well registration and flowmeters by the end of March of 2026 (≈ 9 months).
July 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.
March 2026	By end of month, all active wells 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 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.
April 2026	CGSA staff finish installing endpoints/data transmitters at all active private wells with flowmeters installed and finish all data entry for upload to the AMI system. All wells to be entered into a system of record for work order and service order tracking.
May 1, 2026 – April 30, 2027	AMI system collects well flowmeter reads for the first 12-month billing period.
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.
June – August 2027	CGSA staff submit Santa Barbara County Direct Assessment information for tax roll.
November 2027 – February 2028	FY 2027-2028 CGSA fees collected through tax rolls in both counties based on May 1, 2026 – April 30, 2027 groundwater extraction.
May 1, 2027 – April 30, 2028	AMI system collects reads for the second 12-month billing period.
May and June 2028	CGSA staff download and format data and prepare for direct charge submissions. Any additional fees (**Appendix A**) will be added as necessary.
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.
(pattern continues)	

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

4.1. Registration of ~~Private~~ 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 ~~Private~~ 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 ~~6~~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 each year along with supporting documentation showing proof of no well extraction activity as defined in Chapter ~~6~~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 ~~Private~~ 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.

The billing period for the CGSA is May 1-April 30 and fees are sent to the Assessor's Office between June and August each year. 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.

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 ~~Private~~ 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. ~~Private~~ Well Metering: Billing, Reporting, Privacy, and Use

All ~~persons~~ 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 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

$$\frac{\text{Total Fiscal Year CGSA Budget (\$)}}{\text{Calculated or Anticipated Total Groundwater Extraction (acre-feet)}}$$

For example purposes only, if the CGSA Budget were $500,000 and the calculated or anticipated total groundwater extraction was 4,000 acre-feet, the per acre-foot charge would be calculated as follows:

$$\frac{\$500{,}000}{4{,}000 \text{ acre-feet}} = \$125 \text{ per acre-foot}$$

5.2. Billing Period and Billing Collection System

The billing period each year shall be May 1-April 30. 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

All extractions shall be reported to the Agency through the AMI system. Self-reporting is not an approved method of reporting extractions. 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.

5.4. 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 ± 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, 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 ±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 ±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.

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 ±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 ±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 (May 1-April 30), 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:

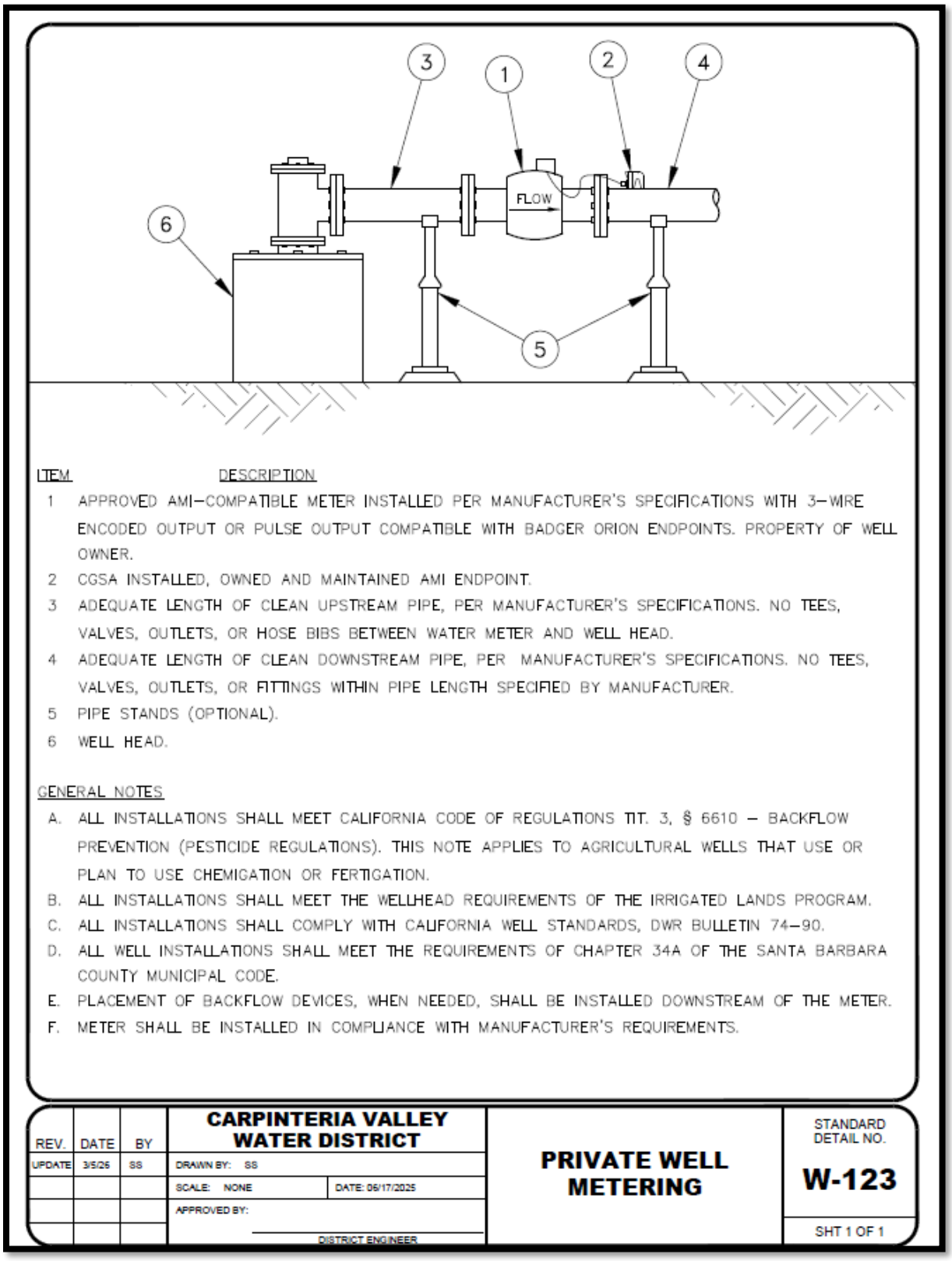
1. The flowmeter must be compatible with the CGSA-maintained and monitored AMI system.
2. The flowmeter must be installed per the manufacturer's specifications, with adequate pipe length upstream and downstream from the flowmeter to prohibit turbulence and ensure the flowmeter is accurately recording 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 ±5%.
3. 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.
4. 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.
5. As above, any sampling ports are required to be downstream of the flowmeter.
6. Flowmeter installations must comply with all state and local requirements, including, but not limited to Santa Barbara County Environmental Health Services requirements, Ventura County's Groundwater Section Requirements, and California ~~'s~~ Well Standards.

7. ~~Insertion flowmeters are not approved.~~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 ±5% accuracy.
8. 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.



ITEM	DESCRIPTION
1	APPROVED AMI–COMPATIBLE METER INSTALLED PER MANUFACTURER'S SPECIFICATIONS WITH 3–WIRE ENCODED OUTPUT OR PULSE OUTPUT COMPATIBLE WITH BADGER ORION ENDPOINTS. PROPERTY OF WELL OWNER.
2	CGSA INSTALLED, OWNED AND MAINTAINED AMI ENDPOINT.
3	ADEQUATE LENGTH OF CLEAN UPSTREAM PIPE, PER MANUFACTURER'S SPECIFICATIONS. NO TEES, VALVES, OUTLETS, OR HOSE BIBS BETWEEN WATER METER AND WELL HEAD.
4	ADEQUATE LENGTH OF CLEAN DOWNSTREAM PIPE, PER MANUFACTURER'S SPECIFICATIONS. NO TEES, VALVES, OUTLETS, OR FITTINGS WITHIN PIPE LENGTH SPECIFIED BY MANUFACTURER.
5	PIPE STANDS (OPTIONAL).
6	WELL HEAD.

GENERAL NOTES

A. ALL INSTALLATIONS SHALL MEET CALIFORNIA CODE OF REGULATIONS TIT. 3, § 6610 – BACKFLOW PREVENTION (PESTICIDE REGULATIONS). THIS NOTE APPLIES TO AGRICULTURAL WELLS THAT USE OR PLAN TO USE CHEMIGATION OR FERTIGATION.
B. ALL INSTALLATIONS SHALL MEET THE WELLHEAD REQUIREMENTS OF THE IRRIGATED LANDS PROGRAM.
C. ALL INSTALLATIONS SHALL COMPLY WITH CALIFORNIA WELL STANDARDS, DWR BULLETIN 74–90.
D. ALL WELL INSTALLATIONS SHALL MEET THE REQUIREMENTS OF CHAPTER 34A OF THE SANTA BARBARA COUNTY MUNICIPAL CODE.
E. PLACEMENT OF BACKFLOW DEVICES, WHEN NEEDED, SHALL BE INSTALLED DOWNSTREAM OF THE METER.
F. METER SHALL BE INSTALLED IN COMPLIANCE WITH MANUFACTURER'S REQUIREMENTS.

REV.	DATE	BY
UPDATE	3/5/25	SS

CARPINTERIA VALLEY WATER DISTRICT

DRAWN BY: SS
SCALE: NONE
DATE: 06/17/2025
APPROVED BY:
DISTRICT ENGINEER

PRIVATE WELL METERING

STANDARD DETAIL NO.
W-123
SHT 1 OF 1

Figure 4. Detail of a Typical Flowmeter Installation

6.2.1. 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.

6.2.2. 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.

6.2.3. 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**.

6.6. 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 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.

6.7. 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~~and ~~-~~abandoned wells. De minimis, inactive, and~~, and~~ ~~abandoned~~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 ~~Private~~ 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 annually; however, de minimis well owners will not be subject to the $35 Annual Flowmeter Exemption Form Fee shown in **APPENDIX A**.

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 ~~Private~~ 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 annually. Owners of inactive and abandoned wells will be subject to the $35 Annual Flowmeter Exemption Form Fee as outlined in **APPENDIX A**.

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

Initially, exempt well owners must submit their ~~Private~~ Well Registration Form (**APPENDIX B**) and their first Annual Flowmeter Exemption Form (**APPENDIX G**) by May 31, 2026. Annually

thereafter, they must complete and submit an Annual Flowmeter Exemption Form (**APPENDIX G**) no later than May 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 initial Annual Flowmeter Exemption Form. Annually, upon resubmission of the Annual Flowmeter Exemption Form their SCE bills must be provided for the full 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 ~~and gas station mobitoring 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 ±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 ± 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 K**) 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 ±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 ±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 flee. These fees are outlined in **APPENDIX A**.

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

The CGSA will assess $120 past-due fees for past-due ~~Private~~ 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.~~
7.

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
~~Private~~ Well Registration Form – Noncompliance Fee	$120
Tampering Fee – CGSA-owned and maintained endpoint*	$300
Tampering Fee – Privately-owned and maintained meter	$180
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: ~~Private~~ Well Registration Form

Provided on the following four pages

CARPINTERIA GSA
GROUNDWATER SUSTAINABILITY AGENCY

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 _____

Page 1

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 AMI-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 ± 5% accuracy.
- ☐ An existing approved AMI-compatible flowmeter and I am also submitting a Well Flowmeter Accuracy Testing Form to demonstrate that this existing flowmeter is within ± 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.

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.
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

CARPINTERIA GSA
GROUNDWATER SUSTAINABILITY AGENCY

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 ± 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 ± 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

CARPINTERIA GSA
GROUNDWATER SUSTAINABILITY AGENCY

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:** _____

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

Provided on the following ~~four~~ 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.

Suggested AMI-Compatible Flowmeters										
Make	**Model & Specifications**	**Endpoint Type**	**Meter Type**	**Size (inches)**	**Maximum Flow (gpm)**	**Maximum Pressure (psi)**	**Estimated Unit Price**	**Unit Price Estimate Date**	**Estimate Source Note**	**Known Vendors**
Badger	E-series with Itron cable connector	3-wire	Ultrasonic	0.75	32	175	$263.00	1/1/2024	CVWD	See **APPENDIX J**
Netafim	Octave 'M' Impeller meter with pulse output compatible with Badger Orion pulse endpoint	Pulse	Impeller	0.75	14	140	Pending	Pending	Coast Water Solutions	See **APPENDIX J**
Badger	E-series with Itron cable connector	3-wire	Ultrasonic	1	55	175	$287.00	1/1/2024	CVWD	See **APPENDIX J**
Seametrics	WMP101 DC-Powered Plastic Magmeter 1 pulse per gallon setting w/ 18' Power/Output Cable and DC Power/Output Cable, 4 pin connector (104094-006)	Pulse	Mag Meter	1	110	150	$1,617.00	06/09/2025	TechnoFlo Systems	See **APPENDIX J**
Netafim	Octave 'M' Impeller meter with pulse output compatible with Badger Orion pulse endpoint	Pulse	Impeller	1	20	140	Pending	Pending	Coast Water Solutions	See **APPENDIX J**
Sensus	Omni C2 with Itron cable connector 1CF 8 wheels resolution	3-wire	Impeller	1.5	160	200	$1,506.40	5/1/2025	Aqua-Metric Sales Company	See **APPENDIX J**
Sensus	Omni R2 with Itron cable connector 1CF 8 wheels resolution	3-wire	Impeller	1.5	160	200	$962.00	5/1/2025	Aqua-Metric Sales Company	See **APPENDIX J**
Sensus	Omni T2 with Itron cable connector 1CF 8 wheels resolution	3-wire	Impeller	1.5	160	200	$1,044.00	5/1/2025	Aqua-Metric Sales Company	See **APPENDIX J**
Badger	E-series with Itron cable connector	3-wire	Ultrasonic	1.5	100	175	$807.00	1/1/2024	CVWD	See **APPENDIX J**
Sensus	Cordonel 1CF 8Wheels with Itron connector cable add on	3-wire	Ultrasonic	1.5	220	200	$2,513.35	5/21/2025	Aqua-Metric Sales Company	See **APPENDIX J**
Netafim	Octave ultrasonic (polymer) flowmeter with pulse output compatible with Badger Orion pulse endpoint	Pulse	Ultrasonic	1.5	220	230	Pending	Pending	Coast Water Solutions	See **APPENDIX J**
Netafim	Octave 'M' Impeller meter with pulse output compatible with Badger Orion pulse endpoint	Pulse	Impeller	1.5	55	140	Pending	Pending	Coast Water Solutions	See **APPENDIX J**
Sensus	Omni C2 with Itron cable connector 1CF 8 wheels resolution	3-wire	Impeller	2	160	200	$1,732.00	5/1/2025	Aqua-Metric Sales Company	See **APPENDIX J**
Sensus	Omni R2 with Itron cable connector 1CF 8 wheels resolution	3-wire	Impeller	2	200	200	$1,321.00	5/1/2025	Aqua-Metric Sales Company	See **APPENDIX J**
Sensus	Omni T2 with Itron cable connector 1CF 8 wheels resolution	3-wire	Impeller	2	200	200	$1,230.40	5/1/2025	Aqua-Metric Sales Company	See **APPENDIX J**

Suggested AMI-Compatible Flowmeters										
Make	**Model & Specifications**	**Endpoint Type**	**Meter Type**	**Size (inches)**	**Maximum Flow (gpm)**	**Maximum Pressure (psi)**	**Estimated Unit Price**	**Unit Price Estimate Date**	**Estimate Source Note**	**Known Vendors**
Badger	E-series with Itron cable connector	3-wire	Ultrasonic	2	160	175	$955.00	1/1/2024	CVWD	See **APPENDIX J**
Sensus	Omni T2 with Itron cable connector 1CF 8 wheels resolution	3-wire	Impeller - Short 10" lay length	2	200	200	$1,146.40	5/1/2025	Aqua-Metric Sales Company	See **APPENDIX J**
Sensus	Cordonel 1CF 8Wheels with Itron connector cable add on	3-wire	Ultrasonic	2	220	200	$2,821.75	5/21/2025	Aqua-Metric Sales Company	See **APPENDIX J**
Seametrics	WMP101 DC-Powered Plastic Magmeter 1 pulse per gallon setting w/ 18' Power/Output Cable and DC Power/Output Cable, 4 pin connector (104094-006)	Pulse	Mag Meter	2	300	150	$1,793.00	06/09/2025	TechnoFlo Systems	See **APPENDIX J**
Bermad	MUT2300 Battery Operated & Zero D Requirement Electromagnetic flowmeter with pulse output compatible with Badger Orion pulse endpoint	Pulse	Mag Meter	2	137	305	TBD	TBD	TBD	See **APPENDIX J**
Bermad	MUT2200 Battery Operated Electromagnetic flowmeter with pulse output compatible with Badger Orion pulse endpoint	Pulse	Mag Meter	2	TBD	TBD	TBD	TBD	TBD	See **APPENDIX J**
Bermad	M10 Lightweight Composite Electromagnetic flowmeter with pulse output compatible with Badger Orion pulse endpoint	Pulse	Mag meter	2	220	250	TBD	TBD	TBD	See **APPENDIX J**
Netafim	Octave ultrasonic (polymer) flowmeter with pulse output compatible with Badger Orion pulse endpoint	Pulse	Ultrasonic	2	220	230	Pending	Pending	Coast Water Solutions	See **APPENDIX J**
Netafim	Octave 'WMR' turbine meter with pulse output compatible with Bager Orion pulse endpoint	Pulse	Turbine	2	110	230	Pending	Pending	Coast Water Solutions	See **APPENDIX J**
Netafim	Octave ultrasonic flowmeter with pulse output compatible with Badger Orion pulse endpoint	Pulse	Ultrasonic	2	250	230	Pending	Pending	Coast Water Solutions	See **APPENDIX J**
Sensus	Omni C2 with Itron cable connector 1CF 8 wheels resolution	3-wire	Impeller	3	400	200	$2,182.40	5/1/2025	Aqua-Metric Sales Company	See **APPENDIX J**
Sensus	Omni T2 with Itron cable connector 1CF 8 wheels resolution	3-wire	Impeller	3	500	200	$1,523.20	5/1/2025	Aqua-Metric Sales Company	See **APPENDIX J**
Badger	E-series with Itron cable connector	3-wire	Ultrasonic - 12" lay length	3	560	175	$2,214.26	5/2/2025	Badger Meter Inc.	See **APPENDIX J**
Badger	E-series with Itron cable connector	3-wire	Ultrasonic - 17" lay length	3	560	175	$2,250.36	5/2/2025	Badger Meter Inc.	See **APPENDIX J**
Sensus	Cordonel 1CF 8Wheels with Itron connector cable add on	3-wire	Ultrasonic	3	550	200	$3,353.15	5/21/2025	Aqua-Metric Sales Company	See **APPENDIX J**

Suggested AMI-Compatible Flowmeters										
Make	**Model & Specifications**	**Endpoint Type**	**Meter Type**	**Size (inches)**	**Maximum Flow (gpm)**	**Maximum Pressure (psi)**	**Estimated Unit Price**	**Unit Price Estimate Date**	**Estimate Source Note**	**Known Vendors**
Seametrics	AG3000 Flanged Mag Meter – External Plug-In Cable Connectors with DC Power/Output Cable, 4 Pin Connector (20 ft) (104094-0006)	Pulse	Mag Meter	3	722	150	$2,690.00	06/09/2025	TechnoFlo Systems	See **APPENDIX J**
Seametrics	WMP101 DC-Powered Plastic Magmeter 1 pulse per gallon setting w/ 18' Power/Output Cable and DC Power/Output Cable, 4 pin connector (104094-006)	Pulse	Mag Meter	3	670	150	$2,237.00	06/09/2025	TechnoFlo Systems	See **APPENDIX J**
Bermad	MUT2300 Battery Operated & Zero D Requirement Electromagnetic flowmeter with pulse output compatible with Badger Orion pulse endpoint	Pulse	Mag Meter	3	346	305	TBD	TBD	TBD	See **APPENDIX J**
Bermad	MUT2200 Battery Operated Electromagnetic flowmeter with pulse output compatible with Badger Orion pulse endpoint	Pulse	Mag Meter	3	TBD	TBD	TBD	TBD	TBD	See **APPENDIX J**
Bermad	M10 Lightweight Composite Electromagnetic flowmeter with pulse output compatible with Badger Orion pulse endpoint	Pulse	Mag meter	3	550	250	TBD	TBD	TBD	See **APPENDIX J**
Netafim	Octave ultrasonic flowmeter with pulse output compatible with Badger Orion pulse endpoint	Pulse	Ultrasonic	3	400	230	Pending	Pending	Coast Water Solutions	See **APPENDIX J**
Sensus	Omni C2 with Itron cable connector 1CF 8 wheels resolution	3-wire	Impeller	4	800	200	$3,760.00	5/1/2025	Aqua-Metric Sales Company	See **APPENDIX J**
Sensus	Omni T2 with Itron cable connector 1CF 8 wheels resolution	3-wire	Impeller	4	1000	200	$2,926.40	5/1/2025	Aqua-Metric Sales Company	See **APPENDIX J**
Badger	E-series with Itron cable connector	3-wire	Ultrasonic - 14" lay length	4	1100	175	$2,695.34	5/2/2025	Badger Meter Inc.	See **APPENDIX J**
Badger	E-series with Itron cable connector	3-wire	Ultrasonic - 20" lay length	4	1100	175	$2,731.82	5/2/2025	Badger Meter Inc.	See **APPENDIX J**
Sensus	Cordonel 1 CF 8Wheels with Itron connector cable add on	3-wire	Ultrasonic	4	881	200	$5,300.15	5/21/2025	Aqua-Metric Sales Company	See **APPENDIX J**
Seametrics	AG3000 Flanged Mag Meter – External Plug-In Cable Connectors with DC Power/Output Cable, 4 Pin Connector (20 ft) (104094-0006)	Pulse	Mag Meter	4	1285	150	$2,881.00	06/09/2025	TechnoFlo Systems	See **APPENDIX J**
Seametrics*	AG90 Saddle Insertion Magmeter with External Plug-In Cable Connectors and DC Power/Output Cable, 4 pin connector (104094-006)	Pulse	Saddle Insertion Mag Meter	4	578	200	$2,081.00	06/09/2025	TechnoFlo Systems	See **APPENDIX J**
Bermad	MUT2300 Battery Operated & Zero D Requirement Electromagnetic flowmeter with pulse output compatible with Badger Orion pulse endpoint	Pulse	Mag Meter	4	550	305	TBD	TBD	TBD	See **APPENDIX J**

Suggested AMI-Compatible Flowmeters										
Make	**Model & Specifications**	**Endpoint Type**	**Meter Type**	**Size (inches)**	**Maximum Flow (gpm)**	**Maximum Pressure (psi)**	**Estimated Unit Price**	**Unit Price Estimate Date**	**Estimate Source Note**	**Known Vendors**
Bermad	MUT2200 Battery Operated Electromagnetic flowmeter with pulse output compatible with Badger Orion pulse endpoint	Pulse	Mag Meter	4	TBD	TBD	TBD	TBD	TBD	See **APPENDIX J**
Bermad	M10 Lightweight Composite Electromagnetic flowmeter with pulse output compatible with Badger Orion pulse endpoint	Pulse	Mag meter	4	880	250	TBD	TBD	TBD	See **APPENDIX J**
Netafim	Octave ultrasonic flowmeter with pulse output compatible with Badger Orion pulse endpoint	Pulse	Ultrasonic	4	650	230	Pending	Pending	Coast Water Solutions	See **APPENDIX J**
Bermad	MUT2300 Battery Operated & Zero D Requirement Electromagnetic flowmeter with pulse output compatible with Badger Orion pulse endpoint	Pulse	Mag Meter	5	880	305	TBD	TBD	TBD	See **APPENDIX J**
Bermad	MUT2200 Battery Operated Electromagnetic flowmeter with pulse output compatible with Badger Orion pulse endpoint	Pulse	Mag Meter	5	TBD	TBD	TBD	TBD	TBD	See **APPENDIX J**
Sensus	Omni C2 with Itron cable connector 1CF 8 wheels resolution	3-wire	Impeller	6	1600	200	$6,464.80	5/1/2025	Aqua-Metric Sales Company	See **APPENDIX J**
Sensus	Omni T2 with Itron cable connector 1CF 8 wheels resolution	3-wire	Impeller	6	2000	200	$5,235.20	5/1/2025	Aqua-Metric Sales Company	See **APPENDIX J**
Badger	E-series with Itron cable connector	3-wire	Ultrasonic - 18" lay length	6	2000	175	$4,062.96	5/2/2025	Badger Meter Inc.	See **APPENDIX J**
Badger	E-series with Itron cable connector	3-wire	Ultrasonic - 24" lay length	6	2000	175	$4,298.18	5/2/2025	Badger Meter Inc.	See **APPENDIX J**
Seametrics	AG3000 Flanged Mag Meter – External Plug-In Cable Connectors with DC Power/Output Cable, 4 Pin Connector (20 ft) (104094-0006)	Pulse	Mag Meter	6	2891	150	$3,071.00	06/09/2025	TechnoFlo Systems	See **APPENDIX J**
Seametrics*	AG90 Saddle Insertion Magmeter with External Plug-In Cable Connectors and DC Power/Output Cable, 4 pin connector (104094-006)	Pulse	Saddle Insertion Mag Meter	6	1301	200	$2,157.00	06/09/2025	TechnoFlo Systems	See **APPENDIX J**
Bermad	MUT2300 Battery Operated & Zero D Requirement Electromagnetic flowmeter with pulse output compatible with Badger Orion pulse endpoint	Pulse	Mag Meter	6	1376	305	TBD	TBD	TBD	See **APPENDIX J**
Bermad	MUT2200 Battery Operated Electromagnetic flowmeter with pulse output compatible with Badger Orion pulse endpoint	Pulse	Mag Meter	6	TBD	TBD	TBD	TBD	TBD	See **APPENDIX J**
Bermad	M10 Lightweight Composite Electromagnetic flowmeter with pulse output compatible with Badger Orion pulse endpoint	Pulse	Mag meter	6	2201	250	TBD	TBD	TBD	See **APPENDIX J**

Suggested AMI-Compatible Flowmeters										
Make	**Model & Specifications**	**Endpoint Type**	**Meter Type**	**Size (inches)**	**Maximum Flow (gpm)**	**Maximum Pressure (psi)**	**Estimated Unit Price**	**Unit Price Estimate Date**	**Estimate Source Note**	**Known Vendors**
Netafim	Octave ultrasonic flowmeter with pulse output compatible with Badger Orion pulse endpoint	Pulse	Ultrasonic	6	1500	230	Pending	Pending	Coast Water Solutions	See **APPENDIX J**
Sensus	Omni C2 with Itron cable connector 1CF 8 wheels resolution	3-wire	Impeller	8	2700	200	$11,455.20	51/2025	Aqua-Metric Sales Company	See **APPENDIX J**
Sensus	Omni T2 with Itron cable connector 1CF 8 wheels resolution	3-wire	Impeller	8	3500	200	$9,736.80	5/1/2025	Aqua-Metric Sales Company	See **APPENDIX J**
Seametrics	AG3000 Flanged Mag Meter – External Plug-In Cable Connectors with DC Power/Output Cable, 4 Pin Connector (20 ft) (104094-0006)	Pulse	Mag Meter	8	5140	150	$3,501.00	06/09/2025	TechnoFlo Systems	See **APPENDIX J**
Seametrics*	AG90 Saddle Insertion Magmeter with External Plug-In Cable Connectors and DC Power/Output Cable, 4 pin connector (104094-006)	Pulse	Saddle Insertion Mag Meter	8	2313	200	$2,226.00	06/09/2025	TechnoFlo Systems	See **APPENDIX J**
Bermad	MUT2300 Battery Operated & Zero D Requirement Electromagnetic flowmeter with pulse output compatible with Badger Orion pulse endpoint	Pulse	Mag Meter	8	3467	305	TBD	TBD	TBD	See **APPENDIX J**
Bermad	MUT2200 Battery Operated Electromagnetic flowmeter with pulse output compatible with Badger Orion pulse endpoint	Pulse	Mag Meter	8	TBD	TBD	TBD	TBD	TBD	See **APPENDIX J**
Netafim	Octave ultrasonic flowmeter with pulse output compatible with Badger Orion pulse endpoint	Pulse	Ultrasonic	8	3000	230	Pending	Pending	Coast Water Solutions	See **APPENDIX J**
Sensus	Omni C2 with Itron cable connector 1CF 8 wheels resolution	3-wire	Impeller	10	4000	200	$14,768.00	5/1/2025	Aqua-Metric Sales Company	See **APPENDIX J**
Sensus	Omni T2 with Itron cable connector 1CF 8 wheels resolution	3-wire	Impeller	10	5500	200	$12,682.40	5/1/2025	Aqua-Metric Sales Company	See **APPENDIX J**
Seametrics	AG3000 Flanged Mag Meter – External Plug-In Cable Connectors with DC Power/Output Cable, 4 Pin Connector (20 ft) (104094-0006)	Pulse	Mag Meter	10	8031	150	$3,954.00	06/09/2025	TechnoFlo Systems	See **APPENDIX J**
Seametrics*	AG90 Saddle Insertion Magmeter with External Plug-In Cable Connectors and DC Power/Output Cable, 4 pin connector (104094-006)	Pulse	Saddle Insertion Mag Meter	10	3614	200	$2,336.00	06/09/2025	TechnoFlo Systems	See **APPENDIX J**
Bermad	MUT2300 Battery Operated & Zero D Requirement Electromagnetic flowmeter with pulse output compatible with Badger Orion pulse endpoint	Pulse	Mag Meter	10	5503	305	TBD	TBD	TBD	See **APPENDIX J**
Bermad	MUT2200 Battery Operated Electromagnetic flowmeter with pulse output compatible with Badger Orion pulse endpoint	Pulse	Mag Meter	10	TBD	TBD	TBD	TBD	TBD	See **APPENDIX J**
Seametrics	AG3000 Flanged Mag Meter – External Plug-In Cable Connectors with DC Power/Output Cable, 4 Pin Connector (20 ft) (104094-0006)	Pulse	Mag Meter	12	11565	150	$4,698.00	06/09/2025	TechnoFlo Systems	See **APPENDIX J**

Suggested AMI-Compatible Flowmeters										
Make	**Model & Specifications**	**Endpoint Type**	**Meter Type**	**Size (inches)**	**Maximum Flow (gpm)**	**Maximum Pressure (psi)**	**Estimated Unit Price**	**Unit Price Estimate Date**	**Estimate Source Note**	**Known Vendors**
Seametrics*	AG90 Saddle Insertion Magmeter with External Plug-In Cable Connectors and DC Power/Output Cable, 4 pin connector (104094-006)	Pulse	Saddle Insertion Mag Meter	12	5204	200	$2,426.00	06/09/2025	TechnoFlo Systems	See **APPENDIX J**
Bermad	MUT2300 Battery Operated & Zero D Requirement Electromagnetic flowmeter with pulse output compatible with Badger Orion pulse endpoint	Pulse	Mag Meter	12	5503	305	TBD	TBD	TBD	See **APPENDIX J**
Bermad	MUT2200 Battery Operated Electromagnetic flowmeter with pulse output compatible with Badger Orion pulse endpoint	Pulse	Mag Meter	12	TBD	TBD	TBD	TBD	TBD	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	TBD	805-918-4374
Bermad	Coastal Pipco	Oxnard, CA	sales@coastalpipco.com	805-485-0455
Bermad	RDO Water	Santa Maria, CA	Cassie Kendall ckendall@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 ckendall@rdoequipment.com	805-750-3364
Netafim	Coastal Pipco	Oxnard, CA	sales@coastalpipco.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 Pipco	Oxnard, CA	Dave Fearon or Eduardo Ramirezsales@coastalpipco.com	805-485-0455
Seametrics	RDO Equipment	Oxnard, CA	Leo or Sales	805-366-0070
Seametrics	RDO Water	Santa Maria, CA	Cassie Kendall ckendall@rdoequipment.com	805-750-3364
Seametrics	Irrigation West	Santa Maria, CA	Brian Hirase	805-354-7000
Sensus	Aqua-Metric Sales C Company	Riverside, CA	Hector Gutierrez hector.gutierrez@aqua-metric.com	951-637-1400

*Property owners are not limited to purchasing meters from these companies. This list is ~~providing~~ 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	~~32~~23	~~175~~157	~~1~~2
1	~~83~~61	~~163~~155	~~2~~3
1.5	~~160~~153	~~195~~192	~~5~~7
2	~~206~~198	~~189~~214	~~7~~12
3	~~566~~525	~~179~~203	~~7~~10
4	~~963~~882	~~186~~208	~~7~~10
5	880	305	1
6	~~1,965~~1,874	~~183~~209	~~6~~9
8	~~3,413~~3,353	~~188~~214	~~4~~6
10	~~5,286~~5,329	~~188~~211	~~4~~5
12	~~8,385~~7,424	~~175~~218	~~2~~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
Henshel Pump Test LLC	Nick Henschel	817-988-6835	HPPUMPTESTING@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	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.

CARPINTERIA GSA
GROUNDWATER SUSTAINABILITY AGENCY

To: CGSA Board of Directors
From: Kelley Dyer, Executive Director
Date: March 11, 2026

For Consideration: Temporarily Waive Penalties for Well Registration and Metering Policy

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). In response to legislative requirements and community input, the CGSA developed a Well Registration and Metering Policy to improve groundwater management, ensure equitable cost distribution, and enhance the accuracy of groundwater extraction data.

The Well Registration and Metering Policy was adopted by the Board of Directors on August 13, 2025.

Analysis

Staff has been implementing the Policy through public outreach, answering questions, and assisting well owners with the required forms. In response to questions received from well owners, it became clear that additional guidance and revisions to the Policy are recommended for clarification purposes.

Pending Board direction regarding revisions on the Policy, staff is recommending the start of AMI-based billing be extended until September 1, 2026. For the billing cycle from May 1, 2026 through Apri 30, 2027, estimating pumping for May 1, 2026 through August 31, 2026 would be used based on most recent aerial imagery and crop information, and AMI-based data for well pumping would be used for the remainder of the billing period (September 1, 2026 through April 30, 2027).

This will allow well owners additional time for compliance with the Policy.

<u>Penalties for Non-Compliance</u>

In the current Policy, any property owner who fails to install and register an approved AMI-compatible flowmeter by March 31, 2026 will be charged based on estimated pumping using the highest crop factor until compliance is achieved. Staff is recommending this application of the highest crop factor be waived and the highest crop factor be used starting on September 1, 2026 (when AMI-based data will be used) until compliance is achieved.

The penalties for non-compliance are outlined in Chapter 10 of the current Well Registration and Metering Policy, which include $120 for failure to submit a well registration form and $120 for failure to submit a flowmeter registration form. These penalties will be waived and brought back to the Board for additional consideration after August 31 ,2026.

Below is a summary of the policy with proposed changes to deadlines.

Requirement	Details	Deadline	Notes
Well Registration	All wells—active, inactive, abandoned, de minimis—must be registered with the Agency	March 31, 2026**	Submit Private Well Registration Form
Flowmeter Install/Registration	Active wells must install CGSA-approved AMI-compatible flowmeter and register it	March 31, 2026**	AMI-compatible meter required
Annual Exemption Form	De minimis, inactive, abandoned wells must file exemption form	May 31 annually	Proof required; $35 fee for inactive/abandoned only
Start of AMI-based billing period	First full AMI billing period for metered wells	~~May 1, 2026~~ September 1, 2026	Applies to metered wells
Collection through county tax rolls	Groundwater charges collected via tax rolls	Starting November 2027	
Fee Calculation	Charges per acre-foot of groundwater extracted	Ongoing	Current rate $79/acre-foot, subject to annual revision
Penalties	Noncompliance, inaccurate/past-due forms, tampering	Ongoing	$120 to $1,000 per day, depending on severity and recurrence
Exemptions from Metering	De minimis wells (≤ 2 acre-feet/year), inactive/abandoned wells	Ongoing	Exemption form required; proof for inactive/abandoned
Compliance Enforcement	CGSA staff access for inspection/maintenance; penalty appeals process	Ongoing	Board review for disputes

** Penalties for non-compliance of well registration and well meter installation policy will be waived until August 31, 2026.

Recommendation:

Staff is recommending the Board waive penalties for Well Registration and Flowmeter Registration until August 31, 2026. Staff is also recommending the Board authorize proposed changes to the billing method to reflect the start of AMI-based data use on September 1, 2026.

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

To: CGSA Board of Directors
From: Kelley Dyer, Executive Director
Date: March 11, 2026
Written by: Norma Rosales, Treasurer

For Consideration: Fiscal Year 2026-27 Proposed Budget

Background: Each year the Carpinteria Groundwater Sustainability Agency (CGSA) prepares an operating budget to support implementation of the Groundwater Sustainability Plan (GSP) and ongoing administrative functions of the Agency. The operating budget outlines anticipated revenues and expenditures necessary to carry out groundwater sustainability activities, regulatory compliance, and agency operations for the upcoming fiscal year.

The proposed FY 2026–27 Operating Budget was developed by staff based on historical expenditures, anticipated operational needs, and projected program requirements. The budget also considers prior year budget performance and adjustments necessary to support continued implementation of groundwater sustainability activities.

Analysis: The proposed FY 2026–27 operating budget projects total revenues of approximately $504,000, primarily from member property tax roll assessments. This is based on an estimated fee of $120/acre-foot and estimated total pumping of 4,202.34 acre-feet.

Total operating expenditures are projected at $503,388. Major expenditure categories include:

- Supplies & Equipment Costs: Projected to increase $36,000 and fund pumps, transducers and endpoints.
- Personnel Costs: Projected to increase $126,000, reflecting staffing necessary to support administrative, financial, and programmatic activities of the Agency. New in FY 27, the Field Technician-Customer Service classification is projected time allocation of 10% along with the Associate Engineer time allocation of 15%.
- Administrative Services: Increasing $7,820 and includes meter reading for 200 endpoints as well as website, insurance, and other operational support.
- Annual Reporting: Decrease of $10,000 as we transition from consultant to in-house annual reporting.
- Groundwater Professional Services: Increasing $25,500 related to monitoring well expansion project
- Administrative Professional Services: Decreasing $46,500 related to not having to use a consultant for certain report preparation.

In prior years of the CGSA formation and operations, funds were borrowed from the CVWD. As of June 30, 2025, the outstanding debt was $514,644. A $300,000 principal and interest payment was made in FY 26, bringing the balance down to $214,644 at June 30, 2026. The proposed budget includes a 3-year paydown schedule, with a principal payment of $71,548 and interest expense of $6,439 based on a 3% interest rate approved by the CVWD Board on March 8, 2023. Implementing a three-year paydown schedule allows the CGSA to gradually retire the remaining debt while maintaining a prudent reserve balance. Maintaining this reserve will help ensure the Agency has sufficient cash on hand to cover operating expenses during periods when expenditures occur before property tax revenues are received from the County, thereby supporting stable cash flow and uninterrupted operations.

Overall, the proposed FY 2026–27 budget maintains the Agency's ability to meet its obligations while supporting continued implementation of the Groundwater Sustainability Plan.

Fiscal Impact:

The proposed FY 2026–27 operating budget includes:

- Total Revenues: $504,281
- Total Expenditures: $503,388
- Total Debt Repayment: $71,548

This results in projected decrease in cash of $70,655.

The following is a summary of the projected year-end cash balance for the Agency:

- June 30, 2025 (Actual): $634,999
- June 30, 2026 (Projected): $339,323
- June 30, 2027 (Projected): $268,479

Recommendation: Information item – no recommendation.

Attachment: Proposed Fiscal Year 2026-2027 Budget

CARPINTERIA GROUNDWATER SUSTAINABILITY AGENCY

OPERATING BUDGET - PROPOSED AMENDED
FY 2026-2027

		2024/25 Budget *Adopted 06/04/2024*	2024/25 Actual *Audited*	2025/26 Budget *Adopted Amended*	2025/26 Projected *Annualized Actual*	2026/27 Budget *Proposed*
	Groundwater Extracted in Acre Feet					**4,202**
OPERATING REVENUES AND EXPENSES - BUDGETED						
Revenue						
20-4315	GSA MEMBER FEES	485,000	572,572	500,000	373,187	504,281
20-4314	GSA GRANT FUNDING	-	-	-	-	-
Total Revenue		**485,000**	**572,572**	**500,000**	**373,187**	**504,281**
Expenses						
20-550-6806	GSA WTR QUALITY & TESTING	30,000	29,208	32,000	19,502	35,000
20-560-6607	GSA SUPPLIES & EQUIPMENT	3,708	4,384	3,900	1,344	40,000
20-570-6025	GSA PERSONNEL	134,252	134,252	144,143	156,000	270,066
20-570-6117	GSA DIRECTORS FEES	7,200	7,477	13,367	2,860	8,250
20-570-6118	GSA ADMINISTRATIVE EXPENSES	4,000	2,045	4,000	3,923	11,820
20-550-6308	GSA ANNUAL REPORTING	30,000	34,809	30,000	33,000	20,000
20-560-6307	GSA GROUNDWATER PROF SVCS	50,000	27,205	60,000	117,282	85,500
20-570-6309	GSA ADMIN PROF SERVICES	60,000	22,110	65,000	28,000	18,500
20-570-6310	GSA LEGAL PROFESSIONAL SERVICES	10,000	6,078	7,000	6,952	8,000
20-570-6123	GSA INFORMATION TECHNOLOGY	-	-	5,000	-	-
20-599-7313	INTEREST EXPENSE	10,000	16,755	3,450	8,738	6,252
Total Expenses		**339,160**	**284,322**	**367,860**	**377,601**	**503,388**
	$ Change			*28,700*	*9,741*	*135,528*
	% Change			*8%*	*3%*	*27%*
				VS 2024/25 Budget	*VS 2025/26 Budget*	*VS 2025/26 Budget*
NET OPERATING REVENUE - BUDGETED		**145,840**	**288,250**	**132,140**	**(4,414)**	**893**
	$ Change			*(13,700)*	*(136,554)*	*(131,247)*
				VS 2024/25 Budget	*VS 2025/26 Budget*	*VS 2025/26 Budget*

	2024/25 Budget	2024/25 Actual	2025/26 Budget	2025/26 Projected	2026/27 Budget Proposed
Cash Advance Paydown Balance	$ 84,428	$ 152,321	$ 89,428	$ 291,262	$ 71,548

	2024/25 Actual		2025/26 Projected	2026/27 Projected
Year End Cash Balance	$ 634,999		$ 339,323	$ 268,479

GSA PERSONNEL EXPENSE
CVWD Labor Allocations
FY 2026-2027
%'s updated

		FY27	$ Allocation
GM	5%	286,458	14,323
AGM	5%	231,612	11,581
Accountant	5%	124,324	6,216
IT Program Manager	5%	192,308	9,615
Bd Sec/Adm Asst	5%	107,727	5,386
District Engineer	10%	208,811	20,881
Public Comm Coord	10%	144,165	14,416
Associate Engineer	15%	148,283	22,242
GIS Program Analyst	30%	152,090	45,627
Field Technician - Customer Service	10%	68,973	6,897
Wage Subtotal			**$ 157,186**
Benefits		58.60%	92,110
Indirect Non-Labor Costs			20,770
Total Wage Allocation			**$ 270,066**

Due to CVWD - Debt Paydown
Balance includes $121K FY25 labor alloc Jul-May

Cash Advance, Balance at 6/30/25			**$ 514,644**
Promissory Note, Balance at 6/30/25			-
FY26			
Paydown #1 - Paid 01/06/2026			**(300,000)**
Balance, 06/30/26			**214,644**
FY27			
			6,439
Paydown #2	Scheduled	1/1/2027	**(71,548)**
Balance, 06/30/27			**143,096**
FY28			
			4,293
Paydown #3	Scheduled	1/1/2028	**(71,548)**
Balance, 06/30/28			**71,548**
FY29			
			2,146
Paydown #4	Scheduled	1/1/2029	**(71,548)**
Balance, 06/30/29			-