



CUYAMA BASIN GROUNDWATER SUSTAINABILITY AGENCY SPECIAL BOARD OF DIRECTORS MEETING

Board of Directors

Derek Yurosek Chair, Cuyama Basin Water District
Louise Draucker Vice Chair, Cuyama Community Services District
Cory Bantilan Secretary, Santa Barbara County Water Agency
Matt Vickery Treasurer, Cuyama Basin Water District
Byron Albano Cuyama Basin Water District
Lynn Compton County of San Luis Obispo

Zack Scrivner County of Kern
Arne Anselm County of Ventura
Rick Burnes Cuyama Basin Water District
Das Williams Santa Barbara County Water Agency
Jane Wooster Cuyama Basin Water District

AGENDA

DECEMBER 12, 2022

Agenda for a meeting of the Cuyama Basin Groundwater Sustainability Agency Board of Directors to be held on Monday, December 12, 2022, at 2:00 PM at the **Cuyama Valley Resource Center 4689 CA-166 b, New Cuyama, CA 93254**. Participate via computer at: <https://rb.gy/x5osat> or by going to Microsoft Teams, downloading the free application, then entering Meeting ID: 285 714 130 990 Passcode: pvJdhn, or enter or telephonically at (469) 480-3918 Phone Conference ID: 326 457 347#.

Teleconference Locations:

3432 Kraft Ln. Arvin, CA 93203	5241 8th Street, Carpinteria, 93013	Room 262 800 S. Victoria Ave. Ventura, CA 93009	441 Vineland Road, Bakersfield CA 93307	414 W Tehachapi Blvd, Tehachapi, CA 93561
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The order in which agenda items are discussed may be changed to accommodate scheduling or other needs of the Board or Committee, the public, or meeting participants. Members of the public are encouraged to arrive at the commencement of the meeting to ensure that they are present for discussion of all items in which they are interested.

In compliance with the Americans with Disabilities Act, if you need disability-related modifications or accommodations, including auxiliary aids or services, to participate in this meeting, please contact Taylor Blakslee at (661) 477-3385 by 4:00 p.m. on the Friday prior to this meeting. The Cuyama Basin Groundwater Sustainability Agency reserves the right to limit each speaker to three (3) minutes per subject or topic.

1. Call to Order
2. Roll Call
3. Adopt Resolution No. 2022-12 Authorizing Use of Teleconferencing for Public Meetings Under AB 361

CLOSED SESSION

4. Conference with Legal Counsel – Anticipated Litigation
 Significant exposure to litigation pursuant to Government Code section 54956.9, subdivision (d)(2)
 - a) Number of Potential Cases: One

----- Open Session to start at 3:00 p.m. -----

5. Introduction of New Director
6. Pledge of Allegiance
7. Standing Advisory Committee Meeting Report

CONSENT AGENDA

Items listed on the Consent Agenda are considered routine and non-controversial by staff and will be approved by one motion if no member of the Board or public wishes to comment or ask questions. If comment or discussion is desired by anyone, the item will be removed from the Consent Agenda and will be considered in the listed sequence with an opportunity for any member of the public to address the Board concerning the item before action is taken.

8. Approval of Minutes – September 7, 2022
9. Approval of Payment of Bills for August, September and October 2022
10. Approval of Financial Report for August, September and October 2022
11. Approval of 2023 Meeting Calendar

ACTION ITEMS

12. Discuss and Take Appropriate Action Regarding Implementation of Groundwater Allocations
13. Discussion and Appropriate Action on Central Management Area Policy Considering Wells In/Out of the CMA “Farming Unit”
14. Approval of GSA Well Permit Policy and Forms
15. Discussion and Appropriate Action on Adaptive Management Analysis

REPORT ITEMS

16. Administrative Updates
 - a) Report of the Executive Director
 - b) Report of the General Counsel
17. Technical Updates
 - a) Update on Groundwater Sustainability Plan Activities
 - b) Update on Effort to Identify Potential Non-Reporting Pumpers
 - c) Update on Implementation of Grant-Funded Projects
 - d) Update on Monitoring Network Implementation
 - e) Report on Annual Water Quality
18. Report of the Ad Hoc Committee
19. Directors’ Forum
20. Public comment for Items Not on the Agenda
21. Correspondence
22. Adjourn

2022

Board Ad hoc List

CUYAMA BASIN GROUNDWATER SUSTAINABILITY AGENCY

Adaptive Management	Bantilan Anselm Vickery Yurosek
Aquifer Test	Bantilan Anselm Vickery Wooster
DWR / CBGSA Coordination	Bantilan Chounet Anselm Wooster Yurosek
Fiscal Year 2022-2023 Budget	Bantilan Chounet Vickery Williams Wooster
Grant Review Committee	Bantilan Compton Williams Wooster Yurosek
Management Area Policy	Bantilan Chounet Anselm Vickery Wooster
Meter Implementation	Anselm Vickery Wooster Yurosek
Model Refinement	Bantilan Anselm Vickery Yurosek
New Well Permits Policy	Compton Anselm Stoller Williams Yurosek
Unknown Extractors	Anselm Vickery
Grant-Funded Items	Albano Vickery Chounet Williams

Basin-Wide Water Management	Bantilan Chounet Anselm Yurosek
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Agenda Item No. 3

RESOLUTION 2022-12

**A RESOLUTION OF
THE BOARD OF DIRECTORS OF THE
CUYAMA BASIN GROUNDWATER SUSTAINABILITY AGENCY
AUTHORIZING USE OF TELECONFERENCING FOR PUBLIC MEETINGS UNDER
AB 361**

WHEREAS, the Governor of the State of California (Governor) proclaimed a State of Emergency to exist as a result of the threat of COVID-19. (Governor’s Proclamation of a State of Emergency (Mar. 4, 2020));

WHEREAS, the Governor’s Executive Order No. N-25-20 (Mar. 12, 2020); Governor’s Executive Order No. N-29-20 (Mar. 17, 2020); and Governor’s Executive Order No. N-08-21 (Jun. 11, 2021) provided that local legislative bodies may hold public meetings via teleconferencing and make public meetings accessible telephonically or otherwise electronically to all members of the public seeking to observe and to address the local legislative body and waived the Brown Act provisions found in Government Code section 54953(b)(3) which require the physical presence of the members, the clerk, or other personnel of the body, or the public, as a condition of participation in, or quorum for, a public meeting, including the requirement that:

1. State and local bodies notice each teleconference location from which a member will be participating in a public meeting.
2. Each teleconference location be accessible to the public.
3. Members of the public may address the body at each teleconference location.
4. State and local bodies post agendas at all teleconference locations.
5. During teleconference meetings at least a quorum of the members of the local body participate from locations within the boundaries of the territory over which the local body exercises jurisdiction.

WHEREAS, the provisions of Governor’s Executive Order No. N-25-20 (Mar. 12, 2020); Governor’s Executive Order No. N-29-20 (Mar. 17, 2020); and Governor’s Executive Order No. N-08-21 (Jun. 11, 2021) expired on September 30, 2021 and will no longer remain in effect thereafter;

WHEREAS, per the Governor’s October 17, 2022 announcement, it is anticipated that there will be a surge in COVID-19 cases after the holiday period;

WHEREAS, this potential surge in COVID-19 cases may further impede public agency operations and prolong the need for social distancing requirements; and

WHEREAS, recent legislation (AB 361) authorizes a local legislative body to use teleconferencing for a public meeting without complying with the Brown Act’s teleconferencing quorum, meeting notice, and agenda requirements set forth in Government Code section 54953(b)(3), in any of the following circumstances:

1. The legislative body holds a meeting during a proclaimed state of emergency, and state or local officials have imposed or recommended measures to promote social distancing.
2. The legislative body holds a meeting during a proclaimed state of emergency for purposes of determining, by majority vote, whether as a result of the emergency, meeting in person would present imminent risks to the health and safety of attendees.
3. The legislative body holds a meeting during a proclaimed state of emergency and has determined by majority vote pursuant to 2 above that, as a result of the emergency, meeting in person would present imminent risks to the health or safety of attendees.

NOW, THEREFORE, BE IT RESOLVED by the Board of Directors of the Cuyama Basin Groundwater Sustainability Agency as follows:

1. Determination of Imminent Health or Safety Risks. The Board of Directors hereby determines by majority vote that, as a result of the emergency, meeting in person would present imminent risks to the health or safety of attendees.

2. Continued Implementation of AB 361. If the state of emergency remains in effect and meeting in person would present imminent risks to the health or safety of attendees, the Board of Directors shall, to continue meeting subject to the provisions set forth in AB 361 and the Brown Act, no later than 30 days after it adopts this Resolution and every 30 days thereafter, make the following findings by majority vote:

1. The Board of Directors has reconsidered the circumstances of the state of emergency;
and
2. Either (1) the state of emergency continues to directly impact the ability of the members to meet safely in person; or (2) state or local officials impose or recommend measures to promote social distancing.

PASSED, APPROVED AND ADOPTED this 12th day of December 2022.

Derek Yurosek, Chair

ATTEST:

Standing Advisory Committee Report

Meeting Date: October 27th, 2022

Submitted to the CBGSA Board on November 2nd, 2022

By Brenton Kelly, SAC Chair

The Standing Advisory Committee met back here at the Family Resource Center in a hybrid format, with all seven committee members present in-person. GSA Staff Taylor Blakeslee, Joshua Montoya, and Alex Dominguez were in the room joined by Jim Beck and Brian Van Lienden on the call, and several public both in the room and on the teleconference. The SAC addressed nine major policy items in a meeting that lasted six hours. If it seemed like too long a meeting to anyone, I would like to remind them that our 359-page packet was carefully considered at an average speed of one page a minute!

The SAC continues to have two open positions for representation from the Latino Community. Meanwhile in an effort towards equity and inclusion, this and the previous SAC report is being translated into Spanish and will be available as part of the public record in the GSA minutes.

The SAC continues to be encouraged that substantive policy decisions regarding sustainable groundwater management are being discussed. I want to thank my committee members for their engaged participation, and the Staff of Hallmark and Woodard & Curran for their presentation and patience in the process. And to the GSA Board I thank you for considering the feedback from this committee and the public.

9. Discussion and Appropriate Action on Central Management Area Policy Considering Wells In/Out of the CMA

The Committee identified two areas that needed clarity in the definition of a 'Farming Unit':

1. Whether a parcel must be contiguous with the CMA to be considered as a Farming Unit of the CMA. Staff response was: Not if a pipeline already exists to connect the well to the irrigation system to the CMA, and it must be pre-existing.
2. The second issue was about specific dates and timing. How long is the application period for this exemption open? What is the cutoff date for a 'historic farming unit' and how old must a pipeline be to qualify for the exemption to this policy of not moving water into or out of the CMA?

It was appreciated that the ad hoc committee was considering this as a historic farming unit, not for a contemporary development. SAC Recommends a current date for the determination of a 'historic farming unit', and the application period would have to close in the near future for administrative reasons.

10. Discussion and Appropriate Action on CMA Variance Requests

A number of the Variance Requests, including from Duncan Family Farm, had substantial factual errors regarding the number of irrigated acres and the amount of historic use calculations. Gathering this information was the intent of this policy and the SAC recommended making these re-calculations and corrections as appropriate.

The Committee also had a lot of discussion regarding the inequitable impacts of this policy on the smaller farmers and those who have been implementing more water conserving crops and technologies. A distinction was recognized for long term perennials. A one-size-fits-all approach does not recognize these important considerations. The amount of water requested to sustain operations like Dave Lewis and Slumskie Family are almost insignificant to the overall allocation, and should be reconsidered for the socioeconomic and financial impact to these smaller operations who are already implementing water wise land use practices.

Robbie Jaffe recommended an approach that could consider the individual landowner or entity that is farming. In the case of David Lewis, it is a perfect example of someone who has planted a long term crop and would like the Board to reconsider his request for a variance. Duncan Family Farms stated they did not receive notification in a timely manner and recommends they be considered by the Board as well.

Joe Haslett commented that there needs to be a tier approach. The tier approach has been brought up a number of times before. The SAC was told this is not consistent with Board direction.

Robbie Jaffe made a motion that the request made by David Lewis be reconsidered by the Board and some consideration be given on the relative impact to the basin, Duncan Family Farms/Aguila G-Boys be reviewed with the other requests, and the Board should consider options of a tier approach.

Louise second the amended motion. Brad DeBranch was opposed, All others were in favor.

11. Discussion and Appropriate Action on Administration of Pumping Reductions in the Central Management Area

No action or recommendation was needed

12. Approval of GSA Well Permit Policy and Forms

The Committee recommended several considerations for this policy and the application Forms.

Some consideration must be made to verify both the historic capacity and the post construction capacity of a replacement well. It was noted that several variables must be considered for evaluating well capacity, including bore hole size and depth, pump size and/or gross pumping volume. Because a permit must be obtained before a replacement well can be dug, some sort of follow up verification would be needed to ensure compliance not to exceed the maximum

historic capacity. It was asked what specific criteria was needed from the hydrologic report that could answer the Executive Order demands? This was intended to remain flexible.

A fee for the well permit review was seen as necessary and should reflect the anticipated demands on staff time.

The SAC recommended changes to both Forms included revised language about the address and APN#, engineered design capacity, Check boxes should be declarative statements with yes/no responses, and something about follow up documentation for post construction verification.

13. Discussion and Appropriate Action on Adaptive Management Analysis

When Brian Van Lienden presented the analysis of MT on domestic wells it was noted that all domestic wells were analyzed at the bottom of the well depth, but it was pointed out and agreed to by staff that every well is unusable many feet above that elevation. This would underestimate the number and severity of any 'dry well' and concern was expressed that this analysis is therefore not as useful as knowing 'How close' to the bottom did these domestic wells get?

Five Committee Members were opposed to changing either MT or UR. Committee Member Gillard stressed that undesirable results associated with long term overdraft are happening today and have been for a very long time. No more denial! Committee Member Furstenfeld commented that even if the goals were changed it would not help to reduce the overdraft or achieve sustainability, it only hides it. Committee Member Jaffe was doubtful that DWR would accept this without a more science based rationale. Chair Kelly mentioned that the optics of changing the Sustainability Criteria to avoid 'triggering' Undesirable Results is no better than putting lipstick on a pig. The results can look worse than ugly mess we are actually working with.

Committee members De Branch and Haslett expressed concern that the original MTs were 'too aggressive' and had been 'set in a vacuum' before we knew enough to know better. Haslett explained the need to analyze the Basin in distinguishable segments, and not to treat the basin as if it were a unified whole.

The public comments from the room and online were similar in passion and sentiment; 1 was in favor of changing Sustainable Criteria and 3 were strongly against it.

14. Discussion and Appropriate Action on Strategy for Managing Pumping throughout the Basin

The general sentiment was that something should be done with the CMA, but not enough is known yet. In 2025 the GSP is scheduled to be updated. At that time the whole policy of the CMA will be revisited with the information we will get from an updated Model. Committee Member Haslett believes that there is no more potential water for increased pumping and agrees with the option to do nothing. Furstenfeld did not like any of the options presented. Committee Member Draucker asked why there has been no discussion about the recognition of efficiency efforts made by some growers. A tailored approach was recommended by John

Caufield from the public and expressed continued concern for the errors in the Model. In preparation for 2025, when the model will also be updated with real well production data, Chair Kelly recommended looking at a basin wide map with 6" contour intervals from 0 to 4' of current projections so the overdraft can be evaluated relative to the basin as a whole.

15. Discussion and Appropriate Action on Strategy for Continuing Evaluation of Basin Faults

Committee Member Jaffe questioned why staff is considering spending 2 million for this study. Her concern was that there is a lot of cost coming across the table for more evaluations, but not a lot of constructive results and she does not support moving forward with this.

Vice Chair DeBranch asked if the pump test previously done was usable in the model. Mr. Van Lienden replied that it was used in the recent model update, however there was only one pump used and not done for a long enough time. Jim Wegis commented that the problem was that both the pump and the monitoring well were on the south side of SBC Fault.

Chair Kelly recommended moving forward with evaluating available groundwater data & AEM interpretation as well as finding funding for a comprehensive groundwater sampling and geochemical analysis as was done pre SGMA by the USGS. This is called 'fingerprinting' the groundwater. And it is not expensive. A deep concern for the expense of this process was expressed.

16. Authorize Development and Submittal of an Application for a DWR Grant Round 2 Funding Opportunity

The general concern for this was the calculation of our odds of success or failure to get this round. The money could be spent better elsewhere.



TO: Board of Directors
Agenda Item No. 8

FROM: Taylor Blakslee, Hallmark Group

DATE: December 12, 2022

SUBJECT: Approval of Payment of Bills for August, September, and October 2022

Recommended Motion

Approve payment of the bills for August, September, and October 2022 in the amount of \$446,319.29.

Discussion

Invoices for the months of August, September, and October 2022 are provided as Attachment 1 and summarized below.

Expense	July 2022	August 2022	September 2022	October 2022	Totals
W&C – Technical	\$0.00	\$76,970.13	\$70,724.83	\$90,328.75	\$238,023.71
Hallmark – Administration	\$0.00	\$36,177.70	\$25,025.52	\$28,337.50	\$89,540.72
P&P – Quarterly gw level measurements	*\$12,124.33	\$18,266.37	\$4,878.64	\$9,319.68	\$44,589.02
USGS – Monitoring Network	\$19,725.00	\$0.00	\$19,725.00	\$0.00	\$39,450.00
Klein – Legal	\$0.00	\$5,074.00	\$15,510.00	\$2,015.50	\$22,599.50
Daniells Philips Vaughn & Bock – Audit	\$0.00	\$0.00	\$2,000.00	\$5,000.00	\$7,000.00
Parcel Quest	\$0.00	\$2,537.50	\$0.00	\$0.00	\$5,482.91
CMA Mailed Notices	\$0.00	\$1,943.45	\$635.39	\$0.00	\$2,578.84
TOTAL					\$446,319.29

* Includes June and July invoices.

Cuyama Basin Groundwater Sustainability Agency
Board of Directors Meeting

September 7, 2022

Draft Meeting Minutes

PRESENT:

Yurosek, Derek – Chair
Chounet, Paul – Vice Chair
Bantilan, Cory – Secretary
Vickery, Matt – Treasurer
Albano, Byron
Anselm, Arne
Elliot, Darcel – Alternate for Das Williams
Klinchuch, Matt – Alternate for Lorena Stoller
Scrivner, Zack
Wooster, Jane
Beck, Jim – Executive Director
Hughes, Joe – Legal Counsel

ABSENT:

Compton, Lynn

1. Call to Order

Cuyama Basin Groundwater Sustainability Agency (CBGSA) Chair Derek Yurosek called the meeting to order at 2:01 p.m.

CBGSA Executive Director Jim Beck reminded meeting attendees to use the Microsoft Teams chat for indicating to staff that they have a question.

2. Roll Call

Mr. Blakslee called roll (shown above) and informed Chair Yurosek that there was a quorum of the Board.

3. Pledge of Allegiance

The pledge of allegiance was led by Chair Yurosek.

4. Standing Advisory Committee Meeting Report

SAC Chair Brenton Kelly provided a report on the September 1, 2022, SAC meeting and is included below:

Standing Advisory Committee Report

Meeting Date: September 1st, 2022

Submitted to the CBGSA Board on September 7th, 2022

By Brenton Kelly, SAC Chairperson

The Standing Advisory Committee met at the Cuyama Valley Rec. Center in a hybrid format, with six of our seven committee members present in-person. GSA Staff Taylor Blakeslee, Joshua Montoya, and Alex Dominguez were in the room joined by Jim Beck and Brian Van Lienden on the call, and some public both in the room and on the teleconference. A complex series of discussions ensued as the Committee shared with staff our local perspectives and offered constructive and thoughtful feedback on the 120 pages of material for our agenda. Averaging ½ minute a page, the SAC meeting wrapped up in under five hours. It is certainly this Committee's hope that both the GSA and Staff can benefit from the thoughtful and constructive feedback from these beneficial users of groundwater in our Basin. The SAC does however, continue to lack the perspective of the Latino Community for whom we reserve two seats on our Committee and continue to welcome applicants.

This meeting engaged in several substantial policy issues involving the management of pumping reductions in the GSP to achieve Sustainability. This Committee is encouraged that these difficult policy details are finally coming to the fore. These discussions must happen for the decisions that have to be made. And for many reasons, we must continue making these decisions with less than perfect data. One agreement among the SAC participants was that the facts, tables, and charts presented in this packet clearly depict a Basin in rapid groundwater depletion with limited available remedies anytime soon. On behalf of the SAC, I submit this report in hopes that the GSA Board will seriously consider our comments, concerns and recommendations.

#9 Direction on GSA Well Permit Policy

The SAC dove into several of the details of this policy. The specific requirements of safely decommissioning abandoned wells were emphasized. Provisions for downgrading an old well to de minimis, domestic use or for monitoring purposes was suggested for consideration. The SAC asked what specific criteria were required for the Hydrological Report from any new well applicants. Several Committee members asked that the GSA define the criteria rather than expecting each applicant to review the entire GSP. Several Committee members and public participants endorsed a zoned area overlay approach that could recognize the various degrees of impact vs. benefit this and other policies have within each Threshold Region. In addition it was recommended that the policy clearly identify the process including review by GSA hydrological consultants. This item is seen as the first available policy to immediately control the development of new or additional groundwater extraction operations in our already critically overdrafted Basin. This is an authority that this GSA has and should continue to develop the procedural details thoroughly.

Option 2 was generally agreed on, that the GSA Board should approve or deny all new well applications after being reviewed by staff and a GSA committee.

#10 Direction on Administration of Pumping Reductions in the Central Management Area

Committee Member Haslett continued to encourage a 'tiered' approach to the methodology of administering pumping reductions. He noted some operations waste

more water in overspray daily than most small farmers in the valley use in a season. Low water use practices should be recognized and encouraged while waste should be discouraged or penalized. Brad Debranch pointed out that the GSA does not yet know who the big or small pumpers are, because we do not have the comprehensive information for the 'Farm Unit' with all its APNs tied to the production wells and their conveyance infrastructure. The need to understand where water is being pumped into and out of the CMA was recognized. The information that could fill this data gap is now being solicited by the GSA, as each landowner must list the APNs their well(s) serve and how many acre-feet of water was used on each APN when reporting their monthly groundwater use for each well. In the public comment, Casey Walsh expressed the need for an inventory of conveyance pipelines across APN's, and Lynn Carlisle pointed out the QA/QC needs for some spot check verification of the self-reported data. The SAC recognises both the challenges and the value in having a water accounting budget at the farm scale such as is being proposed for this next year.

#11 Direction on Basin-Wide Water Management Policies

The SAC has received no evidence of increased water use outside the Central Management Area. While Joe Haslett promoted the use of the original 6 Threshold Regions for a finer detailed analysis and consistency with the GSP, Brad Debranch stressed that until somehow proven otherwise, the Cuyama Basin should be considered all one linked basin. Jean Gaillard pointed out that the pumping restrictions in the CMA alone would not be enough to reach sustainability. Robbie Jaffe observed that all the pumping imbalance west of the Russell Fault is due to one irrigated farm operation, the rest is mostly unirrigated rangeland. From the public comment, Ann Myhre pointed out that most of the valley is open range land that only uses 1-inch of water per acre for cattle, and is therefore not a part of the overdraft problem. Committee Chair Kelly recommended that land-use data be added to the table. What % of these three regions are unirrigated? How much, or little area of the Basin is using too much water? This led to the ongoing discussion of a 'tiered' approach. If the model can be used to generate a predicted drawdown contour for management purposes, then the bullseye of drawdown contours could be used to indicate where the gradient of overdraft could inform the tiered gradient of pumping reductions. Every landowner would be treated equal to the degree of drawdown in their area. All but one Committee member agreed to the need for a more nuanced and targeted approach to implementing pumping restrictions if they were to be applied outside the CMA. It was generally agreed that no increase in pumping should be allowed to happen anywhere that is already out of balance in the basin, and that further investigation was needed to develop a more nuanced policy.

#13b Update on Adaptive Management Analysis

The GSA will request a well survey of all wells in the basin, including small, domestic, and de minimis wells, that will identify landowner information, well location and construction information. This information was not available when the Sustainability Criteria (SCs) were first determined and it is now being compiled to help consider whether lowering the Minimum Thresholds (MTs) could still be protective of those beneficial users. Of the SAC members who live in the valley it was passionately expressed that only reducing the overdraft would be protective of these users, simply changing the SC and lowering the MTs would protect nothing. Steady groundwater elevation declines have been the

predictable trend for the last 5 decades. Robbie Jaffe said she was “absolutely outraged” that the only viable consideration of the Adaptive Management team is to move the goal posts for Minimum Thresholds. Jaffe said “Are we managing for Sustainability or are we managing for Depletion?”

A deep analysis into historical weather patterns by Woodard and Curran concluded there was an ‘inconclusive correlation of groundwater level recovery in the Central region during a wetter period’. We learned that even under more favorable precipitation we would likely still be exceeding our MTs and experiencing overdraft in the Main basin and Northwest, when the Ventucopa area could expect to show some recovery. Every farmer in the room (valley) knew this already. Somehow this data will help in the context of the glidepath modeling analysis to be presented in November. The question of recharge was raised as to whether any measurable recharge is happening to the older, deeper aquifer that greens the farms of the CMA?

#13c Report on Variance Request for the Central Management Area Allocations

This item illustrated the need to manage the allocations of groundwater, not by APN but by the well that is extracting the water, in connection with all the acres it is irrigating. The ‘farm unit’ must identify the landowner with all of their APN’s, and the wells that service it, whether inside or outside the CMA.

The fast timeline of the Variance Request process has raised concerns, especially for Requests that were returned undelivered. It was felt that some time extensions may be warranted for some late responses.

#13e Update on Implementation of Grant-Funded Projects

Committee Member Joe Haslett encouraged the idea of the River Channel Survey and asked why not survey the whole Cuyama River channel, not just four miles of it? A quality LIDAR and photographic survey by a drone could be one of the best Investments in basin understanding for identifying anything from recharge potentials to riparian habitat. More pump testing to determine if the Russell Fault is a barrier to flow should be prioritized.

13i. Schedule for Fiscal Year 2023-2024 Model Update

It was requested that the data from the piezometers and the pump tests would be included in the Model Update. And it was anticipated that the Model would be updated to include the information about the Farm Unit with their production wells so that the model does not have to assume that the applied water just comes right up from under the field being irrigated.

13h. Update on Quarterly Groundwater Conditions Report for July 2022

Saving the worst news for last, this Quarterly Groundwater Report shows that 3 new wells have dropped below their Measurable Objective, and four more wells have dropped below their Minimum Thresholds. That is now 52% out of compliance, if you discount the three wells that have had no data collection since the GSP was adopted. The trigger for Undesirable Results is expected in less than 8 months. No Management Action is being proposed by the GSA other than changing the Sustainability Criteria metrics.

*Respectfully Submitted, Brenton Kelly
SAC Chairperson*

Reporte del Comité Consultivo

Permanente Fecha de junta: 1 de septiembre, 2022

Sometido a la Junta de CBGSA el 7 de Septiembre, 2022

Autor: Brenton Kelly, Presidente del SAC

El Comité Consultivo Permanente se reunió en el centro de recreación de Cuyama Valley en un formato híbrido, con seis de los siete miembros de nuestro comité presentes en persona.

Personal de la GSA incluyendo Taylor Blakeslee, Joshua Montoya y Alex Domínguez estaban en la sala acompañados por Jim Beck y Brian Van Lienden en la llamada, y unos miembros del público en la sala como en la teleconferencia. Una serie compleja de discusiones tomó lugar cuando el Comité compartió con el personal nuestras perspectivas locales y ofrecimos comentarios constructivos y reflexivos sobre las 120 páginas de material para nuestra agenda. Con un promedio de ½ minuto por página, la reunión del SAC concluyó en menos de cinco horas. Este Comité espera que la GSA y el personal de la GSA puedan beneficiarse de los comentarios reflexivos y constructivos de estos usuarios beneficiosos de las aguas subterráneas en nuestra cuenca. Sin embargo, el SAC sigue careciendo de la perspectiva de la comunidad latina para quien reservamos dos puestos en nuestro Comité y continuamos dando la bienvenida a aplicantes.

Esta reunión se dedicó a varias cuestiones de política sustanciales relacionadas con la gestión de las reducciones de bombeo en el GSP para lograr la sostenibilidad. Este Comité se siente alentado por el hecho de que estos detalles de política difíciles finalmente están saliendo a la luz. Estas discusiones deben suceder para las decisiones que se deben tomar. Y por muchas razones, debemos continuar tomando estas decisiones con información que es menos que perfecta. Un acuerdo entre los participantes del SAC fue que los hechos, las tablas y los gráficos presentados en este paquete representan claramente una cuenca en rápido agotamiento de las aguas subterráneas con remedios disponibles limitados en el corto plazo. Por medio del SAC, presentó este reporte con la esperanza de que la Junta de CBGSA considere seriamente nuestros comentarios, inquietudes y recomendaciones.

#9 Dirección sobre la política de permisos de pozos de la GSA

La SAC se preocupó en varios de los detalles de esta política. Se enfatizó los requisitos específicos para el desmantelamiento seguro de pozos abandonados. Se sugirió la consideración de disposiciones para degradar un pozo viejo a de minimis, uso doméstico o monitoreo. El SAC preguntó qué criterios específicos se requerían para el reporte hidrológico de cualquier solicitante de un pozo nuevo. Varios miembros del Comité pidieron que la GSA definiera los criterios en lugar de esperar que cada solicitante revisará todo el GSP. Varios miembros del Comité y participantes públicos respaldaron un enfoque de superposición de áreas zonificadas que podría reconocer los diversos grados de impacto frente a los beneficios que tienen esta y otras políticas dentro de cada Región Umbral. Además, se recomendó que la política identifique claramente el proceso, incluida la revisión por parte de consultores hidrológicos de la GSA. Este asunto es visto

como la primera política disponible para controlar de inmediato el desarrollo de operaciones de extracción de agua subterránea nuevas o adicionales en nuestra críticamente sobreexplotada cuenca. Esta es una autoridad que tiene esta GSA y debe continuar desarrollando los detalles del procedimiento completamente.

En general, se acordó la Opción 2, que la Junta de GSA debe aprobar o rechazar todas las solicitudes de pozos nuevos después de ser revisadas por el personal y un comité de la GSA.

#10 Dirección de Administración de Reducciones de Bombeo en el Área de Gestión Central

El miembro del comité, Haslett, continuó alentando un enfoque "por niveles" para la metodología de administración de las reducciones de bombeo. Noto que algunas operaciones desperdician más agua en exceso de rociado diariamente que la que la mayoría de los pequeños agricultores del valle usan en una temporada. Las prácticas de bajo uso de agua deben ser reconocidas y fomentadas mientras que el desperdicio debe ser desalentado o penalizado. Brad Debranch señaló que la GSA aún no sabe quiénes son los bombeadores grandes o pequeños, porque no tenemos la información completa de la "Unidad agrícola" con todos sus APN vinculados a los pozos de producción y su infraestructura de transporte. Se reconoció la necesidad de comprender dónde se bombea el agua hacia adentro y hacia afuera del Área de Manejo Central (CMA). La GSA ahora solicita la información que podría llenar este vacío de datos, ya que cada propietario debe enumerar las APN a las que sirven sus pozos y cuántos acre-feet de agua se usaron en cada APN al informar su uso mensual de agua subterránea para cada pozo. En el comentario público, Casey Walsh expresó la necesidad de un inventario de las tuberías de transporte a través de APN, y Lynn Carlisle señaló las necesidades de QA/QC para alguna verificación puntual de los datos autoinformados. La SAC reconoce tanto los desafíos como el valor de contar con un presupuesto de contabilidad del agua a escala de "Unidad agrícola" como el que se propone para este próximo año.

#11 Dirección sobre políticas de gestión del agua en toda la cuenca

El SAC no ha recibido evidencia de un mayor uso de agua fuera del Área de Manejo Central. Mientras que Joe Haslett promovió el uso de las 6 regiones de umbral originales para un análisis más detallado y coherente con el GSP, Brad Debranch enfatizó que hasta que se demuestre lo contrario, la cuenca de Cuyama debe considerarse como una sola cuenca interconectada. Jean Gaillard señaló que las restricciones de bombeo en la CMA por sí solas no serían suficientes para alcanzar la sostenibilidad. Robbie Jaffe observó que todo el desequilibrio de bombeo al oeste de la falla Russell se debe a una operación agrícola irrigada, el resto es en su mayoría pastizales sin irrigación. Del comentario público, Ann Myhre señaló que la mayor parte del valle es terreno abierto que solo usa 1 pulgada de agua por acre para el ganado y, por lo tanto, no es parte del problema del sobregiro. El presidente del comité, Kelly, recomendó que se agreguen datos sobre la utilización de la tierra a la tabla. ¿Qué % de estas tres regiones no son regadas? ¿Cuánta o qué poca área de la cuenca está usando demasiada agua? Esto condujo a la discusión en curso de un enfoque "por niveles". Si el modelo de la cuenca se puede utilizar para generar un contorno de reducción previsto con fines de gestión, entonces la diana de los contornos de reducción podrían usarse para indicar dónde el gradiente de sobregiro podría informar el gradiente escalonado de las reducciones de

bombeo. Cada propietario sería tratado igual al grado de reducción en su área. Todos los miembros del Comité, excepto uno, estuvieron de acuerdo con la necesidad de un enfoque más matizado y específico para implementar restricciones de bombeo si se aplicaran fuera de la CMA. En general, se acordó que no se debe permitir que ocurra un aumento en el bombeo en ningún lugar que ya esté desequilibrado en la cuenca, y que se necesita más investigación para desarrollar una política más matizada.

#13b Actualización sobre análisis de gestión adaptativa

La GSA solicitará un estudio de pozos de todos los pozos en la cuenca, incluidos los pozos pequeños, domésticos y de minimis, que identificará la información del propietario, la localización e información de construcción del pozo. Esta información no estaba disponible cuando se determinaron por primera vez los Criterios de Sostenibilidad (SC) y ahora se está compilando para ayudar a considerar si la reducción de los Umbrales Mínimos (MT) todavía podría proteger a esos usuarios beneficiosos. De los miembros del SAC que viven en el valle se expresó con pasión que solo reducir el sobregiro protegería a estos usuarios, simplemente cambiar el SC y bajar los MT no protegería nada. Las disminuciones constantes de la elevación del agua subterránea han sido la tendencia predecible durante las últimas 5 décadas. Robbie Jaffe dijo que estaba "absolutamente indignada" de que la única consideración viable del equipo de Gestión Adaptativa es cambiar los postes de la meta para los Umbrales Mínimos.

Jaffe dijo: "¿Estamos gestionando para la sostenibilidad o estamos gestionando para el agotamiento?"

Un análisis profundo de los patrones climáticos históricos realizado por Woodard y Curran concluyó que había una "correlación no concluyente de la recuperación del nivel del agua subterránea en la región central durante un período más lluvioso". Aprendimos que, incluso con precipitaciones más favorables, probablemente aún estaríamos excediendo nuestros MTs y experimentando un sobregiro en la cuenca principal y el noroeste, cuando el área de Ventucopa podría esperar mostrar cierta recuperación. Todos los granjeros en la habitación (y el valle) ya sabían esto. De alguna manera, estos datos ayudarán en el contexto del análisis del modelo de trayectoria de planeo que se presentará en noviembre. Se planteó la pregunta si que si esta recarga está produciendo alguna recarga medible en el acuífero más viejo y más profundo que reverdece las granjas de la CMA.

#13c Reporte sobre solicitud de variación para las asignaciones del área de administración central

Este ítem ilustró la necesidad de administrar las asignaciones de aguas subterráneas, no por la APN sino por el pozo que está extrayendo el agua, en relación con todas las acres que está regando. La 'Unidad agrícola' debe identificar al propietario con todos sus APN y los pozos que le dan servicio, ya sea dentro o fuera de la CMA. El rápido cronograma del proceso de solicitud de variación ha generado inquietudes, especialmente para las solicitudes que se devolvieron sin entregar. Se consideró que algunas extensiones de tiempo pueden estar justificadas para algunas respuestas tardes.

#13e Actualización sobre la implementación de proyectos financiados por subvenciones

El miembro del comité Joe Haslett alentó la idea del estudio del canal del río y preguntó por qué no estudiar todo el canal del río Cuyama, no solo cuatro millas. Un estudio fotográfico y LIDAR de calidad realizado por un dron podría ser una de las mejores inversiones en la comprensión de cuencas para identificar cualquier cosa, desde potenciales de recarga hasta hábitats ribereños. Se debe priorizar más pruebas de bombas para determinar si la falla Russell es una barrera para el flujo de agua subterránea.

#13i. Calendario para la actualización del modelo del año fiscal 2023-2024

Se solicitó que los datos de los piezómetros y las pruebas de bombeo se incluyeran en la Actualización del Modelo. Y se anticipó que el Modelo se actualizará para incluir la información sobre la Unidad agrícola con sus pozos de producción para que el modelo no tenga que asumir que el agua aplicada simplemente sale de debajo del campo que se riega.

#13h. Actualización del informe trimestral de las condiciones de las aguas subterráneas de julio de 2022

Dejando las peores noticias para el final, este Reporte Trimestral de Aguas Subterráneas muestra que 3 más pozos han caído por debajo de su objetivo medible y cuatro pozos más han caído por debajo de sus umbrales mínimos. Eso ahora es 52% fuera de cumplimiento, si se descuentan los tres pozos que no han tenido recopilación de datos desde que se adoptó el GSP. El desencadenante de resultados no deseados se espera en menos de 8 meses. La GSA no propone ninguna acción de gestión aparte de cambiar las métricas de los criterios de sostenibilidad.

*Respetuosamente sometido, Brenton Kelly
Presidente del SAC*

Traducido al español por spencerbh@basinlogix.com

CONSENT AGENDA

5-8. Consent Agenda

Chair Yurosek asked if any Directors wanted to move any of the consent items out to discuss in more detail. No request was made and Chair Yurosek asked if there was a motion for consent agenda item nos. 5-8.

MOTION

Vice Chair Chounet made a motion to approve the consent agenda item nos. 5-8. The motion was seconded by Director Bantilan, a roll call vote was made and passed with 88%.

AYES: Yurosek, Chounet, Albano, Bantilan, Elliot, Klinchuch, Scrivner, Vickery, Wooster

NOES: None

ABSTAIN: None
 ABSENT: Compton, Anselm

ACTION ITEMS

9. Direction on GSA Well Permit Policy

Executive Director Jim Beck provided background on the GSA Well Permit Policy and the direction provided by the ad hoc. Mr. Beck explained the ad hoc's recommendation for a well permit policy for a modification/replacement of an existing well and the policy for the construction of a new well.

Chair Yurosek commented that having a Standing Committee to review well permit applications would be helpful to improve the efficiency of Board meetings.

Director Arne Anselm joined the meeting at 2:13 p.m.

Vice Chair Chounet asked staff if they could provide a definitive answer if the GSP will achieve the GSA's sustainability goal. Mr. Beck replied the GSP is evolutionary, and that question is difficult to answer. Mr. Beck explained this policy is being developed because the Governor's Executive Order (EO) N-7-22 requires GSA determination and there is a balance of trying to get a policy to help us achieve sustainability and comply with the EO.

Director Albano commented the language is confusing and absolute and for modification/replacement of an existing well there should be a change with requiring the same capacity. Director Albano commented he does not agree with appointing a Standing Committee to approve new well permits.

Director Bantilan commented he is in favor of option one.

Director Vickery asked how long we expect the EO to be in place and if this will occur every year. Mr. Beck replied that the emergency proclamation due to the drought is likely to remain in place for some time.

Director Vickery asked if the well capacity is determined when the well was first installed or for a specified time period. Mr. Beck replied the ad hoc did not make a determination on what time period the GSA would require for the well capacity.

Director Vickery commented the GSA needs to streamline the process and is comfortable with having a Standing Committee.

Director Wooster agreed with having a Standing Committee, but once the committee approves the well permit it is absolute, however, if it is denied then the landowner has the opportunity to appeal the decision to the Board.

Alternate Elliot commented she and Director Williams is in favor of option one.

Chair Yurosek commented he is comfortable with a standing committee, as long as there is an appeal process, however for the construction of a replacement well the approval should be absolute.

Mr. Beck explained the goal is to get direction for a policy to prepare and present to the Board at the November 2, 2022, meeting.

Director Wooster made a motion to adopt the policy presented with the exceptions that staff provide direction to define capacity and once the well permit is approved no one can appeal the approval to the GSA, but the motion was not seconded.

MOTION

Director Albano made a motion to adopt policy for modification/replacement of existing wells where a well must not exceed the maximum historic capacity, a well must be within a half mile of existing well, existing well must be properly abandoned following county procedures, and if staff determination is that a well is a replacement well it is not appealable to the Board but if it is determined not to be a replacement well, then that decision is appealable to the Board. The motion was seconded by Director Vickery, a roll call vote was made and passed with 88%.

AYES: Yurosek, Chounet, Bantilan, Vickery, Albano, Scrivner, Anselm, Elliot, Klinchuch, Wooster
 NOES: None
 ABSTAIN: None
 ABSENT: Compton

MOTION

Director Albano made a motion to adopt policy for construction of new wells where a well applicant to hire hydrogeologist firm to ensure "(i) the proposed well would not be inconsistent with the GSA's GSP; and (ii) the proposed well would not decrease the likelihood of achieving a sustainability goal included in that GSA's GSP." The motion was seconded by Director Bantilan, a roll call vote was made and passed with 88%.

AYES: Yurosek, Chounet, Bantilan, Vickery, Albano, Scrivner, Anselm, Elliot, Klinchuch, Wooster
 NOES: None
 ABSTAIN: None
 ABSENT: Compton

Director Wooster commented the SAC wanted more specific language because it will be extremely difficult for anyone to get approved.

Director Albano replied this is a requirement of the EO, so we are unable to change this language. Director Albano commented he is strongly against having a Standing Committee.

MOTION

Director Albano made a motion new well applications to be reviewed by staff and put on a consent agenda for approval by the board. The motion was seconded by Vice Chair Chounet, a roll call vote was made and passed with 75.56%.

AYES: Yurosek, Chounet, Bantilan, Albano, Scrivner, Anselm, Elliot, Klinchuch
 NOES: Vickery, Wooster
 ABSTAIN: None
 ABSENT: Compton

10. Direction on Administration of Pumping Reductions in the Central Management Area

Mr. Blakslee reported that the Board provided direction to bring the draft Central Management Area (CMA) policy that was presented at the July 6, 2022 Board meeting back for review at the September 7, 2022, Board meeting. Mr. Blakslee reviewed the draft CMA administration of pumping reduction policy.

Director Wooster asked for an explanation of the policy point “Each parcel carries an allocation, but water extractions are reported at the wellhead” and how this would apply when there are some parcels within the CMA. Mr. Beck explained the parcels inside the CMA would receive a reduction based on the methodology agreed upon in the last Board meeting, however the parcels outside the CMA would not.

Director Vickery asked if staff has considered the scenario where a wellhead is inside the CMA and serves parcels both inside and outside the CMA. Mr. Beck replied staff has identified this issue and it will be addressed later during the presentation.

Mr. Beck explained the Board has the authority to develop management actions to address a well inside the CMA pumping outside the CMA if it impacts the measurable objectives and minimum thresholds.

Chair Yurosek replied that is something that needs to be addressed and eventually this will be applied to the entire basin. Chair Yurosek commented his reluctance to vote on this item due to there being multiple unknown variables.

Director Albano suggested giving landowners the option in the variance process to bring lands inside the CMA.

Mr. Beck reminded the Board staff is trying to maintain the timeline of December 1, 2022, for distributing final allocations as previously presented to the Board.

Director Vickery asked if this would require a rerun of the entire model. Woodard and Curran Project Manager Brian Van Lienden replied staff would not need to rerun the model, but the calculations would need to be redone.

Director Wooster expressed concern for not having accurate data of well locations. Mr. Blakslee clarified the map that was presented at the July 6, 2022, Board meeting had only county reported wells, and inadvertently did not include the user reported data that staff does have.

Director Bantilan suggested all wells inside the CMA should have reduced pumping of five percent regardless of the well pumping to parcels inside or outside the CMA.

Director Vickery agreed with Director Bantilan and added that the boundary should be redrawn to include those lands outside the CMA. Director Albano disagreed with needing to change the CMA boundary, instead landowners should be given the option to include those APN's that are outside the boundary to be inside the CMA.

Mr. Beck summarized the board discussion of instructing staff to develop a policy with the ability to recognize farming units to account for properties where water is pumped within the CMA to serve lands outside the CMA.

Chair Yurosek instructed staff to notice landowners in the CMA regarding the potential delay of final CMA allocations.

Director Vickery commented that the GSA should not track water use per parcel since a landowner can use the entire allocation on one parcel or another.

11. Direction on Basin-Wide Water Management Policies

Mr. Beck discussed with the Board if there should be a concern with increased water use outside the CMA. Mr. Beck clarified that while there are currently no reductions of pumping outside the CMA, the GSP executive summary indicates there may be a reduction in basin-wide pumping in order to achieve sustainability.

Director Albano asked if there is a difference in estimated water use and modeled pumping. Mr. Beck replied the estimated water use is reported from landowners using crop factors based on ET values and the modeled pumping is based on ET values and DWR's 2018 land use dataset.

Director Wooster commented that the GSA needs to manage the entire basin and not just the CMA. Chair Yurosek agreed that the GSA needs to manage the entire basin and develop a policy to address this.

Mr. Beck informed the Board staff needs direction on whether to address this issue now or include it in the 2025 GSP update.

Director Vickery commented it is important to not wait to address this issue. Director Wooster said the GSA should concentrate on those who irrigate and are causing most of the overdraft. Director Bantilan agreed with Director Vickery that the GSA should not wait until the next update to address this issue. Chair Yurosek, Director Albano, and Vice Chair Chounet all agreed to address this issue now.

Director Bantilan asked what the timeline was to develop this policy. Mr. Beck replied it depends on if the Board wants there to be technical information it will take more time, however if it is solely the development of a policy without using modeling information this could be done more quickly.

Director Vickery suggested staff investigate ways that won't restrict additional pumping beyond what's historically pumped in the basin. Mr. Beck replied this might require an amendment to the GSP.

Director Wooster commented if the Board divided the basin into six pieces that would benefit digesting the information.

Chair Yurosek commented the number one goal for this basin is to have a sustainable yield for the entire basin and the GSA needs to start looking at the entire area. Chair Yurosek continued to explain this should not require an amendment to the GSP, but if it does then that is what needs to be done.

Mr. Beck replied staff will develop strategy options to address increase water use outside the CMA to be reviewed at the November 2, 2022 Board meeting.

REPORT ITEMS

12. Administrative Updates

a. Report of the Executive Director

Mr. Blakslee provided an update on Hallmark Group progress and next steps and an overview of the GSA's expenses and actuals-to-budget.

b. Report of the General Counsel

Nothing to report.

c. Update on Public Workshop

Mr. Blakslee provided an update on the number of attendees at the August 25, 2022, public workshop and the topics that were discussed which are summarized in the Board packet.

13. Technical Updates

a. Update on Groundwater Sustainability Plan Activities

Mr. Van Lienden provided an update on the accomplishments for July and August.

b. Update on Adaptive Management Analysis

Mr. Van Lienden provided an updated on the well survey, water level trends analysis, precipitation trends, groundwater production trends, and groundwater level trends which is included in the Board packet. Staff reminded the Board that the detailed modeling analysis will be presented at the November 2, 2022, Board meeting.

c. Report on Variance Requests for the Central Management Area Allocations

Mr. Blakslee reported that eight (8) variance request were received. He noted that the variance request forms will be reviewed by staff and an ad hoc for review with the SAC on October 27, 2022 and the Board on November 2, 2022. Mr. Blakslee reviewed the returned to sender mail from the CMA mailout and explained the feedback from the ad hoc was to extend the deadline for the variance request for those who did not receive the mailout.

The Board provided consensus to extend the deadline of the variance request for the returned to sender CMA notifications for the eight landowners.

d. Update on Effort to Identify Potential Non-Reporting Pumpers

Mr. Blakslee provided an update on the effort to identify potential non-reporting pumpers and informed the Board that staff is currently in the QA/QC stage. Mr. Blakslee clarified the information being compared is user-reported irrigated lands from 2021 and DWR's 2019 land use data which is why staff is performing the current QA/QC.

e. Update on Implementation of Grant-Funded Projects

Mr. Van Lienden provided an update on being awarded \$7.6 million in DWR SGMA Round 1 grant funds and informed the Board the grant agreement has been signed. Mr. Van Lienden reviewed the tasks that were discussed with an ad hoc committee, which is provided in the Board packet.

f. Schedule for Fiscal Year 2023-2024 Model Update

Mr. Van Lienden provided an update on the schedule for the fiscal year 2023-2024 model update and reviewed the data to be included in the next model update, which is provided in the Board packet.

Director Vickery asked if there were any projects dedicated to studying the faults. Mr. Van Lienden replied there are no projects specifically dedicated to studying the faults. Director Vickery commented it is concerning there is no projects to study the faults and there should be more research about the Russell and Santa Barbra Canyon faults and how the water flows between the faults.

Chair Yurosek asked how the model can accurately represent the basin when there is no concrete data of how the water flows between the faults. Mr. Beck replied staff can put together a more detailed evaluation of what additional work can be done to identify fault definition to be presented at the next Board meeting.

Director Albano asked what the purpose is of getting more information about the water flow between the faults and what information the GSA will find. Director Vickery clarified it is important to know if the Santa Barbara Canyon and Russell faults are permeable or semi-permeable to better the data of the model.

Director Wooster suggested looking at the wells near the faults and gathering data from these wells to better understand the faults. Director Albano commented there is also a fault near Ventucopa that should be looked at.

Director Bantilan asked why the previous pump test was only done for three days. Mr. Van Lienden replied that the landowner only allowed staff to use the well for three days.

g. Update on Monitoring Network Implementation

Mr. Van Lienden provided an update on the monitoring network implementation and informed the Board the next quarterly groundwater level will be taken in October 2022.

h. Update on Quarterly Groundwater Conditions Report for July 2022

Mr. Van Lienden provided an update on the quarterly groundwater conditions report for July 2022.

Director Albano asked what adaptive management actions are in place to address the wells going below their minimum threshold. Mr. Beck replied staff is following the direction from the Board, which is to review those wells with an ad hoc and develop management actions as necessary.

i. Update on Annual Water Quality Report

Mr. Van Lienden provided an update on the annual water quality report that was performed at 24 wells in August 2022.

Closed Session**14. Conference with Legal Counsel – Anticipated Litigation**

Significant exposure to litigation pursuant to Government Code section 54956.9, subdivision (d)(2)

a. Number of Potential Cases: One

No reportable action.

15. Conference with Legal Counsel – Anticipated Litigation

Significant exposure to litigation pursuant to Government Code section 54956.9, subdivision (d)(4)

a. Number of Potential Cases: One

No reportable action.

Regular Session**16. Report of the Ad Hoc Committee**

Nothing to report.

17. Directors' Forum

Director Vickery asked staff to agendize options to study the faults for review at the November 2, 2022, Board meeting.

18. Public comment for Items Not on the Agenda

No comments.

19. Correspondence

No comments.

20. Adjourn

Chair Yurosek adjourned the meeting at 6:38 p.m.

BOARD OF DIRECTORS OF THE
CUYAMA BASIN GROUNDWATER SUSTAINABILITY AGENCY

Chair: _____

ATTEST:

Secretary: _____

DRAFT



TO: Board of Directors
Agenda Item No. 9

FROM: Taylor Blakslee, Hallmark Group

DATE: December 12, 2022

SUBJECT: Approval of Payment of Bills for August, September, and October 2022

Recommended Motion

Approve payment of the bills for August, September, and October 2022 in the amount of \$446,319.29.

Discussion

Invoices for the months of August, September, and October 2022 are provided as Attachment 1 and summarized below.

Expense	July 2022	August 2022	September 2022	October 2022	Totals
W&C – Technical	\$0.00	\$76,970.13	\$70,724.83	\$90,328.75	\$238,023.71
Hallmark – Administration	\$0.00	\$36,177.70	\$25,025.52	\$28,337.50	\$89,540.72
P&P – Quarterly gw level measurements	*\$12,124.33	\$18,266.37	\$4,878.64	\$9,319.68	\$44,589.02
USGS – Monitoring Network	\$19,725.00	\$0.00	\$19,725.00	\$0.00	\$39,450.00
Klein – Legal	\$0.00	\$5,074.00	\$15,510.00	\$2,015.50	\$22,599.50
Daniells Philips Vaughn & Bock – Audit	\$0.00	\$0.00	\$2,000.00	\$5,000.00	\$7,000.00
Parcel Quest	\$0.00	\$2,537.50	\$0.00	\$0.00	\$2,537.50
CMA Mailed Notices	\$0.00	\$1,943.45	\$635.39	\$0.00	\$2,578.84
TOTAL					\$446,319.29

* Includes June and July invoices.

Statement

455 W. Fir Avenue
Clovis, CA 93611



November 4, 2022

Cuyama GSA
4900 California Ave., Tower B, 2nd Floor
Bakersfield, CA 93309

Project: 03930-21-002 Groundwater Level Monitoring (WY 2022)

Outstanding Invoices

Number	Date	Invoiced	Balance Due
93016	6/16/2022	1,044.40	1,044.40
94501	8/24/2022	11,079.93	11,079.93
Statement Totals		12,124.33	12,124.33

Current	31 - 60 Days	61 - 90 Days	91 - 120 Days	121 - 150 Days	Over 150 Days
		11,079.93		1,044.40	

*** Please make checks payable to Provost & Pritchard Consulting Group ***
For billing inquiries, please email BillingInquiries@ppeng.com.

455 W. Fir Avenue
 Clovis, CA 93611
 (559) 449-2700
 Fax (559) 449-2715

EST. 1968
PROVOST & PRITCHARD
CONSULTING GROUP
An Employee Owned Company

Cuyama GSA
 4900 California Ave., Tower B, 2nd Floor
 Bakersfield, CA 93309

August 24, 2022
 Project No: 03930-21-002
 Invoice No: 94501

Project Name: CBGSA - Groundwater Level Monitoring (WY 2022)

Client Project #:

Phase LVL: 3rd Quarter Cuyama Water Level Field activities, Well Owner contact and scheduling , Field Data Documentation, Project management tasks.

Professional Services from July 1, 2022 to July 31, 2022

Phase: LVL Groundwater Level Monitoring

Labor

	Hours	Rate	Amount	
Assistant Technician	3.50	75.00	262.50	
Associate Envir. Spec	27.20	133.00	3,617.60	
Associate Technician	36.00	125.00	4,500.00	
Associate GIS Specailist	10.40	127.00	1,320.80	
Travel Time	10.00	80.00	800.00	
Totals	87.10		10,500.90	
Total Labor				10,500.90

Reimbursable Expenses

Travel & Mileage			552.72	
Other Direct Reimb Expenses			26.31	
Total Reimbursables			579.03	579.03

Total this Phase: \$11,079.93

Total this Invoice \$11,079.93

Project 03930-21-002 Groundwater Level Monitoring (WY 2022) Invoice 94501

Billing Backup

Wednesday, August 24, 2022

Provost & Pritchard Consulting Group

Invoice 94501 Dated 8/24/2022

12:13:28 PM

Phase: LVL Groundwater Level Monitoring

Labor

			Hours	Rate	Amount
Assistant Technician					
1020 - Dutra, Austin	7/15/2022		3.50	75.00	262.50
Associate Envir. Spec					
1153 - Vander Schuur, Jon	7/6/2022		1.00	133.00	133.00
1153 - Vander Schuur, Jon	7/7/2022		4.00	133.00	532.00
1153 - Vander Schuur, Jon	7/8/2022		2.60	133.00	345.80
1153 - Vander Schuur, Jon	7/11/2022		1.50	133.00	199.50
1153 - Vander Schuur, Jon	7/12/2022		4.00	133.00	532.00
1153 - Vander Schuur, Jon	7/13/2022		4.50	133.00	598.50
1153 - Vander Schuur, Jon	7/14/2022		1.10	133.00	146.30
1153 - Vander Schuur, Jon	7/15/2022		4.50	133.00	598.50
1153 - Vander Schuur, Jon	7/29/2022		4.00	133.00	532.00
Associate Technician					
1172 - Melcher, Philip	7/8/2022		4.00	125.00	500.00
1172 - Melcher, Philip	7/13/2022		10.50	125.00	1,312.50
1172 - Melcher, Philip	7/14/2022		13.50	125.00	1,687.50
1172 - Melcher, Philip	7/15/2022		8.00	125.00	1,000.00
Associate GIS Specailist					
1296 - Thompson, Mark	7/6/2022		1.60	127.00	203.20
1296 - Thompson, Mark	7/7/2022		2.10	127.00	266.70
1296 - Thompson, Mark	7/8/2022		2.00	127.00	254.00
1296 - Thompson, Mark	7/11/2022		1.80	127.00	228.60
1296 - Thompson, Mark	7/12/2022		.70	127.00	88.90
1296 - Thompson, Mark	7/13/2022		1.30	127.00	165.10
1296 - Thompson, Mark	7/15/2022		.30	127.00	38.10
1296 - Thompson, Mark	7/25/2022		.60	127.00	76.20
Travel Time					
40 - Dutra, Austin	7/13/2022		2.50	80.00	200.00
40 - Dutra, Austin	7/15/2022		2.50	80.00	200.00
40 - Melcher, Philip	7/13/2022		2.50	80.00	200.00
40 - Melcher, Philip	7/15/2022		2.50	80.00	200.00
Totals			87.10		10,500.90
Total Labor					10,500.90

Reimbursable Expenses

Travel & Mileage					
MI 000000000005	7/31/2022	2018 Ford F150 - P. Melcher / 7/18/22 769 miles @ \$0.625 per mile			552.72
Other Direct Reimb Expenses					
AP 52498	7/20/2022	☐ Austin Dutra / 07/13/22 Meal / Invoice: 071522, 7/15/2022			9.65
AP 52498	7/20/2022	☐ Austin Dutra / 07/14/22 Meal / Invoice: 071522, 7/15/2022			16.66
Total Reimbursables					579.03
				Total this Phase:	\$11,079.93
				Total this Project:	\$11,079.93

Project	03930-21-002	Groundwater Level Monitoring (WY 2022)	Invoice	94501
			Total this Report	\$11,079.93

Jacob's 24 Hour Burgers
401 Kern St
Taft CA 93268
661-769-9600

Jacob's 24 Hour Burgers
401 Kern St
Taft CA 93268
661-769-9600

Server: Cashier DOB: 07/14/2022
06:19 PM 07/14/2022
ORDER #87/1 1/10067

Server: Cashier DOB: 07/13/2022
06:09 PM 07/13/2022
ORDER #74/1 1/10061

SALE

SALE

MasterCard 1048639
Card #XXXXXXXXXXXX8107
Magnetic card present: Yes
Card Entry Method: S

MasterCard 1048637
Card #XXXXXXXXXXXX8107
Magnetic card present: Yes
Card Entry Method: S

Approval: 005318

Approval: 051346

Amount: \$ 14.49

Amount: \$ 8.39

+ Tip: _____

+ Tip: _____

= Total: _____

= Total: _____

I agree to pay the above
total amount according to the
card issuer agreement.

I agree to pay the above
total amount according to the
card issuer agreement.

X _____

X _____

Thank You
Come Again
Happy Holidays

Thank You
Come Again
Happy Holidays

Customer Copy

Customer Copy

UNITED STATES DEPARTMENT OF THE INTERIOR
DOWN PAYMENT (BILL) REQUEST

Make Remittance Payable To: U.S. Geological Survey
Billing Contact: Helen Houston Phone: 775-887-7605;
hhouston@usgs.gov

Bill #: 90995652
Customer: 6000007725
Date: 07/15/2022
Due Date: 09/13/2022

Remit Payment To: United States Geological Survey
P.O. Box 6200-27
Portland, OR 97228-6200

Payer: CUYAMA BASIN GROUNDWATER
SUSTAINABILITY
AGENCY
4900 CALIFORNIA AVE, TOWER B, 2ND FL
BAKERSFIELD CA 93309

Additional forms of payment may be accepted. Please email GS-A-HQ_RMS@USGS.GOV or call 703-648-7683 for additional information.

To pay through Pay.gov go to <https://www.pay.gov>.

Checks must be made payable to U.S. Geological Survey. Please detach the top portion or include bill number on all remittances.

Amount of Payment: \$ _____

Date	Description	Qty	Unit Price		Amount
			Cost	Per	
07/15/2022	Quarterly bill for joint funding agreement 21ZGJFA07725. USGS POC: Ben Glass, 805-928-9539 Cooperator POC: Taylor Blakslee, 661-477-3385 Bill Issue Date Period Covered 04/21/2022 10/01/2021 # 12/31/2022 04/21/2022 01/01/2022 # 03/31/2022 07/14/2022 04/01/2022 # 06/30/2022 09/08/2022 07/01/2022 # 09/30/2022 21ZGJFA07725	1	19,725.00	1	19,725.00

Amount Due this Bill: 19,725.00

Accounting Classification:
Sales Order: 99790
Sales Office: GWZG
Customer: 6000007725
Accounting #: 11265554

TIN: *****7328



Remit to: T 800.426.4262
 PO Box 55008 T 207.774.2112
 Boston, MA 02205-5008 F 207.774.6635

INVOICE

TD BANK
Electronic Transfer:
 ⑆ 211274450 ⑆ 2427662596 ⑆*

Jim Beck
 Executive Director
 Cuyama Basin Groundwater Sustainability
 Agency
 c/o Hallmark Group
 1901 Royal Oaks Drive, Suite 200
 Sacramento, CA 95815

September 19, 2022
 Project No: 0011078.01
 Invoice No: 209129

Project 0011078.01 CUYAMA GSP

Professional Services for the period ending August 26, 2022

Phase 045 FY 22/23 STAKEHOLDER/BOARD AND OUTREACH ENGAGEMENT SUPPORT

Professional Personnel

	Hours	Rate	Amount
Graphics Manager			
Fox, Adam	1.00	140.00	140.00
Project Manager 2			
Van Lienden, Brian	25.50	295.00	7,522.50
Project Planner 1			
Eggleton, Charles	28.00	245.00	6,860.00
Senior Technical Manager			
Sturn, Richard	11.00	315.00	3,465.00
Totals	65.50		17,987.50
Labor Total			17,987.50

Consultant

Sub - Consultant Miscellaneous			
8/26/2022 THE CATALYST GROUP Catalyst Inv# 690			913.75
Consultant Total	1.1 times	913.75	1,005.13
	Total this Phase		\$18,992.63

Phase 046 FY 22/23 GRANT ADMINISTRATION

Project	0011078.01	CUYAMA GSP	Invoice	209129
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Professional Personnel

	Hours	Rate	Amount	
Project Manager 2				
Van Lienden, Brian	5.00	295.00	1,475.00	
Project Planner 1				
Eggleton, Charles	6.00	245.00	1,470.00	
Totals	11.00		2,945.00	
Labor Total				2,945.00
			Total this Phase	\$2,945.00

Phase	047	FY 22/23 ONGOING MONITORIING AND DATA MANAGEMENT SUPPORT
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Professional Personnel

	Hours	Rate	Amount	
Planner 2				
Meyer, Nolan	6.00	205.00	1,230.00	
Project Manager 2				
Van Lienden, Brian	6.50	295.00	1,917.50	
Totals	12.50		3,147.50	
Labor Total				3,147.50
			Total this Phase	\$3,147.50

Phase	048	FY 22/23 MONITORING NETWORK ENHANCEMENTS
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Professional Personnel

	Hours	Rate	Amount	
Planner 2				
Meyer, Nolan	4.25	205.00	871.25	
Totals	4.25		871.25	
Labor Total				871.25
			Total this Phase	\$871.25

Phase	049	FY 22/23 PROJECT & MANAGEMENT ACTION IMPLEMENTATION
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Project	0011078.01	CUYAMA GSP	Invoice	209129
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Professional Personnel

	Hours	Rate	Amount	
Project Manager 2				
Van Lienden, Brian	2.50	295.00	737.50	
Senior Project Assistant				
Hughart, Desiree	2.25	140.00	315.00	
Totals	4.75		1,052.50	
Labor Total				1,052.50
			Total this Phase	\$1,052.50

Phase	050	FY 22/23 GSP IMPLEMENTATION, OUTREACH, AND COMPLIANCE ACTIVITIES
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Professional Personnel

	Hours	Rate	Amount	
Planner 2				
Meyer, Nolan	11.50	205.00	2,357.50	
Project Manager 2				
Van Lienden, Brian	5.50	295.00	1,622.50	
Project Planner 1				
Eggleton, Charles	65.50	245.00	16,047.50	
Senior Technical Manager				
Sturn, Richard	12.00	315.00	3,780.00	
Totals	94.50		23,807.50	
Labor Total				23,807.50
			Total this Phase	\$23,807.50

Phase	051	FY 22/23 IMPROVE UNDERSTANDING OF BASIN WATER USE
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Professional Personnel

	Hours	Rate	Amount
Engineer 3			
Roy, Zachary	38.50	235.00	9,047.50
Planner 2			
Meyer, Nolan	10.25	205.00	2,101.25
Project Engineer 1			
Ceyhan, Mahmut	33.00	245.00	8,085.00
Roy, Zachary	18.50	245.00	4,532.50

Project	0011078.01	CUYAMA GSP			Invoice	209129
	Project Manager 2					
	Van Lienden, Brian		2.50	295.00	737.50	
	Senior Technical Practice Leader					
	Taghavi, Ali		5.00	330.00	1,650.00	
	Totals		107.75		26,153.75	
	Labor Total					26,153.75
					Total this Phase	\$26,153.75
					Total this Invoice	\$76,970.13

	Current Fee	Previous Fee	Total
Project Summary	76,970.13	3,747,169.52	3,824,139.65

Approved by:



 Brian Van Lienden
 Project Manager
 Woodard & Curran



Progress Report

Cuyama Basin Groundwater Sustainability Plan Development

Subject: August 2022 Progress Report
 Jim Beck, Executive Director,
Prepared for: Cuyama Basin Groundwater Sustainability Agency (CBGSA)
Prepared by: Brian Van Lienden, Woodard & Curran
Date: September 15, 2022
Project No.: 0011078.01

This progress report summarizes the work performed and project status for the period of July 29, 2022 through August 26, 2022 on the Cuyama Basin Groundwater Sustainability Plan Development project. The work associated with this invoice was performed in accordance with our Consulting Services Agreement dated December 6, 2017, and with Task Order 10, issued by the CBGSA on May 4, 2022. Work previously authorized on Task Orders 1 through 9 are complete.

The progress report contains the following sections:

1. Work Performed
2. Budget Status
3. Schedule Status
4. Outstanding Issues to be Coordinated

1 Work Performed

A summary of work performed on the project during the current reporting period is provided in Tables 1. Table 1 shows work under Task Order 10.

Table 1: Summary of Task/Deliverables Status for Task Order 10

Task	Work Completed During the Reporting Period	Percent Complete	Work Scheduled for Next Period
Task 45: FY23 Stakeholder/Board and Outreach Engagement Support	<ul style="list-style-type: none"> • Prepare for and participate in ad-hoc calls • Prepare materials for Board meeting and packet • Attended Board meeting • Updates to GSA website • Prepared for and attended Stakeholder workshop 	22%	<ul style="list-style-type: none"> • Participation in future ad-hoc calls • Preparation for and participation in future CBGSA Board and SAC meetings
Task 46: FY23 Grant Administration	<ul style="list-style-type: none"> • Review grant agreement and prepare invoices 	6%	<ul style="list-style-type: none"> • Further grant administration and invoicing
Task 47: FY23 Ongoing Monitoring and Data Management Support	<ul style="list-style-type: none"> • Monitoring network implementation • Data analysis 	11%	<ul style="list-style-type: none"> • Continued implementation support
Task 48: FY23 Monitoring Network Enhancements	<ul style="list-style-type: none"> • GIS analysis for piezometers, monitoring wells, and CIMIS/weather station locations • Draft recommendations for monitoring network enhancements • Regular groundwater reporting 	3%	<ul style="list-style-type: none"> • Continued data analysis and recommendation development for monitoring network enhancements
Task 49: FY23 Projects & Management Action Implementation	<ul style="list-style-type: none"> • Support for parcel pumping estimates • Coordination and analysis to support projects and management actions 	13%	<ul style="list-style-type: none"> • Continued data analysis, drafting, and support of implementation of projects and management actions
Task 50: FY23 GSP Implementation, Outreach, & Compliance Activities	<ul style="list-style-type: none"> • Preparation for public workshop • Preparation and analysis for pumping allocation support • Unknown pumpers analysis 	20%	<ul style="list-style-type: none"> • PMA implementation support including analysis and material preparation

Task	Work Completed During the Reporting Period	Percent Complete	Work Scheduled for Next Period
Task 51: FY23 Improve Understanding of Basin Water Use	<ul style="list-style-type: none"> • Glide path analysis • GIS and data analysis to support implementation of field equipment 	19%	<ul style="list-style-type: none"> • Continued analysis of data for understanding basin water use
Task 52: Support for DWR Technical Support Services	<ul style="list-style-type: none"> • None during billing period 	0%	<ul style="list-style-type: none"> • Support DWR TSS activities as needed
Task 53: Preparation of Grant Proposal	<ul style="list-style-type: none"> • None during billing period 	0%	<ul style="list-style-type: none"> • Support for grant proposals as requested by CBGSA Board

2 Budget Status

Table 2 shows the percent spent for each task under Task Order 10 as of August 26, 2022. 11% of the available Task Order 10 budget has been expended (154,469.18 out of \$1,423,667).

Table 2: Budget Status for Task Order 10

Task	Total Budget	Spent Previously	Spent this Period	Total Spent to Date	Budget Remaining	% Spent to Date
45	\$145,650.00	\$13,389.05	\$18,992.63	\$32,381.68	\$113,268.33	22%
46	\$100,060.00	\$2,825.00	\$2,945.00	\$5,770.00	\$94,290.00	6%
47	\$44,810.00	\$1,770.00	\$3,147.50	\$4,917.50	\$39,892.50	11%
48	\$460,160.00	\$12,018.75	\$871.25	\$12,890.00	\$447,270.00	3%
49	\$305,950.00	\$37,301.25	\$1,052.50	\$38,353.75	\$267,596.25	13%
50	\$150,050.00	\$6,520.00	\$23,807.50	\$30,327.50	\$119,722.50	20%
51	\$154,992.00	\$3,675.00	\$26,153.75	\$29,828.75	\$125,163.25	19%
52	\$20,030.00	\$0.00	\$0.00	\$0.00	\$20,030.00	0%
53	\$41,965.00	\$0.00	\$0.00	\$0.00	\$41,965.00	0%
Total	\$1,423,667.00	\$77,499.05	\$76,970.13	\$154,469.18	\$1,269,197.83	11%

3 Schedule Status

The project is on schedule. Work authorized under Task Orders 1 through 9 is complete.

4 Outstanding Issues to be Coordinated

None



INVOICE

To: Cuyama Basin GSA
 Attn: Jim Beck
 4900 California Avenue, Ste B
 Bakersfield, CA 93309

Please Remit To: Hallmark Group
 500 Capitol Mall, Ste 2350
 Sacramento, CA 95814
 P: (916) 923-1500

Invoice No.: 2022-CBGS-08
Task Order No.: CB-HG-008
Agreement No.: 201709-CB-001
Date: August 31, 2022

For professional services rendered for the month of August 2022:

Task Order	Sub Task	Task Description	Billing Classification	Hours	Rate	Amount	
CB-HG-008	1	Board of Directors Meetings	Executive Director - J. Beck	13.25	\$ 350.00	\$ 4,637.50	
			Project Manager - T. Blakslee	14.00	\$ 175.00	\$ 2,450.00	
			Project Coordinator - J. Montoya	22.50	\$ 125.00	\$ 2,812.50	
				Total Sub Task 1 Labor		\$ 9,900.00	
CB-HG-008	2	Consultant Management and GSP Implementation	Executive Director - J. Beck	5.75	\$ 350.00	\$ 2,012.50	
			Project Manager - T. Blakslee	42.25	\$ 175.00	\$ 7,393.75	
			Project Coordinator - J. Montoya	0.75	\$ 125.00	\$ 93.75	
				Total Sub Task 2 Labor		\$ 9,500.00	
CB-HG-008	3	Financial Information Coordination	Project Controls - J. Harris	26.50	\$ 200.00	\$ 5,300.00	
			Project Manager - T. Blakslee	1.00	\$ 175.00	\$ 175.00	
			Project Coordinator - J. Montoya	4.00	\$ 125.00	\$ 500.00	
				Total Sub Task 3 Labor		\$ 5,975.00	
CB-HG-008	4	CBGSA Outreach	Project Manager - T. Blakslee	25.75	\$ 175.00	\$ 4,506.25	
			Project Coordinator - J. Montoya	15.50	\$ 125.00	\$ 1,937.50	
				Total Sub Task 4 Labor		\$ 6,443.75	
CB-HG-008	5	Groundwater Extraction Fee Funding	Project Controls - J. Harris	1.75	\$ 200.00	\$ 350.00	
			Project Manager - T. Blakslee	4.25	\$ 175.00	\$ 743.75	
			Project Coordinator - J. Montoya	2.00	\$ 125.00	\$ 250.00	
				Total Sub Task 5 Labor		\$ 1,343.75	
CB-HG-008	6	Support for CBGSA Response to DWR and Public Comments	Project Manager - T. Blakslee	0.00	\$ 175.00	\$ -	
				Total Sub Task 6 Labor		\$ -	
CB-HG-008	7	Central Management Area Policy	Project Manager - T. Blakslee	12.50	\$ 175.00	\$ 2,187.50	
				Total Sub Task 7 Labor		\$ 2,187.50	
CB-HG-008	8	Adjudication Support	Project Manager - T. Blakslee	1.25	\$ 175.00	\$ 218.75	
			Project Coordinator - J. Montoya	0.00	\$ 125.00	\$ -	
				Total Sub Task 8 Labor		\$ 218.75	
						Total Labor	\$ 35,568.75
Travel and Other Direct Costs:		ParcelQuest - Shape files				\$ 2,537.50	
		Hall Letter Shop - Well Owner Surveys				\$ 1,389.05	
		Accountments for Public Workshop Participants (reimbursed by Grimmway)				\$ 218.97	
		Postcard Mailout Noticing for Public Workshop				\$ 554.40	
		Poster Board Signs for Public Workshop				\$ 131.65	
		Name Placard for CBGSA Director				\$ 15.95	
						SubTotal Travel and Other Direct Costs	\$ 4,847.52
ODC Mark Up					5%	\$ 242.38	
						Total Travel and Other Direct Costs	\$ 5,089.90
						TOTAL AMOUNT DUE THIS INVOICE	\$ 40,658.65

MAXIMUM CONTRACT VALUE AND PROGRESS BILLING						
Task Order	Original Totals	Amendment(s)	Total Committed	Previously Billed	Current Billing	Remaining Balance
CB-HG-008	\$ 284,306.00		\$ 284,306.00	\$ 21,975.00	\$ 35,568.75	\$ 226,762.25
Travel and ODC	\$ 5,694.00		\$ 5,694.00	\$ 1,281.95	\$ 5,089.90	\$ (677.85)
Total	\$ 290,000.00	\$ -	\$ 290,000.00	\$ 23,256.95	\$ 40,658.65	\$ 226,084.40

CUYAMA BASIN GROUNDWATER SUSTAINABILITY AGENCY

PROGRESS REPORT FOR TASK ORDER CB-HG-007

Client Name:	Cuyama Basin Groundwater Sustainability Agency	Agreement Number:	201709-CB-001
Company Name:	HGCPM, Inc. DBA The Hallmark Group	Address:	500 Capitol Mall, Suite 2350 Sacramento, CA 95814
Task Order Number:	CB-HG-007	Report Period:	August 1-31, 2022
Progress Report Number:	42	Project Manager:	Jim Beck
Invoice Number:	2022-CBGSA-08	Invoice Date:	August 31, 2022

SUMMARY OF WORK PERFORMED

Task 1: Board of Directors and Advisory Committee Meetings

- Prepared and reviewed Standing Advisory Committee (SAC) agenda with SAC Chair.
- Prepared and reviewed Board agenda with Board Chair.
- Prepared and facilitated ad hoc committee on Basin-Wide Water Management on August 18, 2022.
- Prepared and facilitated ad hoc committee on New Well Permit Ad hoc on August 22, 2022.
- Prepared and facilitated a Public Workshop on August 25, 2022.
- Prepared and facilitated ad hoc committee on New Well Permit Ad hoc on August 29, 2022
- Prepared Management Area allocation worksheet for mailout.
- Created presentation for public workshop.
- Correspondence with directors and alternates regarding Form 700s.
- Prepared and sent response to Public Records Acts request.
- Correspondence with landowner representative regarding payment of groundwater extraction invoice.
- Drafted California Department of Water Resources (DWR) survey for grant information.
- Prepared and distributed SAC packet to stakeholders, SAC, and the Board.
- Correspondence with landowners regarding quality assurance/quality check of potentially unreported water users.
- Prepared list and map of undeliverable mail for Central Management Area (CMA) mailout.
- Internal staff review of variance request forms.
- Drafted Board minutes for Board meeting on September 7, 2022.
- Drafted SAC minutes for SAC meeting on September 1, 2022.

Task 2: Consultant Management and GSP Implementation

- Reviewed variance request with legal counsel Joe Hughes.
- Correspondence with Provost and Pritchard regarding water quality/levels for Cuyama.
- Updated parcel list for known pumpers.
- Correspondence with Ben Glass regarding stream gauge agreement.
- Coordinated monitoring network well information with Provost & Pritchard.

- Correspondence with landowners on meter issues.
- Developed well information survey.
- Correspondence with landowners on piezometer locations.
- Reviewed potential DWR TSS wells at Bluesky site.

Task 3: Financial Information Coordination

- Year-end close and audit preparation.
- Gathered and reported on data for Local Agency Formation Commission (LAFCO) annual survey.
- Entered fiscal year 2022-2023 budget in general ledger.
- Closed June and July financial periods.
- Prepared invoice for Grimmway.
- Correspondence with auditors.
- Correspondence with Hall Letter Shop regarding paying invoice.
- Completed July progress report.
- Billing, accounting, and administration.
- Reviewed and processed P&P invoice.

Task 4: Cuyama Basin GSA Outreach

- Prepared and facilitated mailing of CMA allocation information.
- Prepared and facilitated mailing of postcard to stakeholders regarding public workshop.
- Correspondence with Kathleen March.
- Coordinated poster boards for public workshop.
- Correspondence with landowners regarding variance request forms.
- Correspondence with landowners regarding adjudication.
- Mailed out well information survey.
- Correspondence with landowner regarding unreported water use.

Task 5: Groundwater Extraction Fee Funding Process and Administration

- Processed groundwater extraction payments.
- Prepared landowner invoice for groundwater extraction fee.

Task 6: Support for CBGSA Response to DWR and Public Comments

- Correspondence with stakeholder regarding DWR public comment period.

Task 7: Management Area Policy

- Correspondence with Tristan Zannon regarding CMA policies.
- Coordinated with Woodard and Curran consultant Micah Eggleton regarding CMA map edits.
- Correspondence with Santa Barbara County Water Agency Matt Young on landowner CMA questions.
- Correspondence with landowner regarding request for modeled water use in valley footprint.

Task 8: Adjudication Support

- Correspondence with landowners regarding adjudication inquiries.

DELIVERABLES AND COMPLETED TASKS

- Facilitated ad hoc committee on Basin-Wide Water Management on August 18, 2022.
- Facilitated ad hoc committee on New Well Permit Ad hoc on August 22, 2022.
- Facilitated the Public Workshop on August 25, 2022.
- Facilitated ad hoc committee on New Well Permit Ad hoc on August 29, 2022

PLANNED OBJECTIVES FOR NEXT REPORTING PERIOD

- Finalize Central Management Area policies.
- Review variance requests and develop recommendations for Board direction.

SIGNIFICANT ISSUES OR CHALLENGES (IF ANY) AND POTENTIAL RESOLUTIONS

- N/A

INVOICE

PRINTED: 9/9/2022

**PARCELQUEST**193 Blue Ravine Road, Suite 120
Folsom, California 95630**Bill To:**Taylor
CBGSA
4900 California
Bakersfield, CA 93309
tblakslee@hgcpm.com
Blakslee

Payment Due Date	8/14/2022	Invoice No.	23584	Customer ID	9043
Net/Payment Terms	30	PO No.			
Invoice Date	7/15/2022				

ID	Service/Region	Freq/Group	Qty	Yrs	Discount	Line Total
KERG	Kern County - GIS	Individual	1	1	0%	\$625.00
SLOG	San Luis Obispo County - GIS	Individual	1	1	0%	\$625.00
SBXG	Santa Barbara County - GIS	Individual	1	1	0%	\$625.00
VENG	Ventura County - GIS	Individual	1	1	0%	\$625.00

INVOICE NOTES:

In accordance with Clipping License Agreement, dated 07/14/2022.

Four Counties: Kern, San Luis Obispo, Santa Barbara, Ventura GIS shape files with Ownership, Sales, and Characteristics (OSC) data.


See notation on the bottom of invoice, a 1.5 % per month
Late Interest Fee added:
Aug Fee: \$37.50, \$2,537.50

Subtotal	\$2,500.00
Interest	\$37.50
Sales Tax	\$0.00
Order Total	\$2,537.50
Total Payments	\$0.00
Total Due	\$2,537.50

THANK YOU

for subscribing to ParcelQuest.

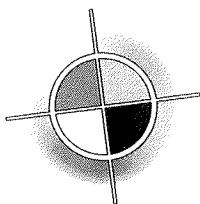
QUESTIONS? CONTACT US.

 **phone** (888) 217-8999

 **email** support@parcelquest.com

TERMS & CONDITIONS

Outstanding balances not paid by the due date are subject to a 1.50% interest penalty per month.



HALL Letter Shop, Inc.



PRINTING & MAILING CENTER

5200 Rosedale Highway, Bakersfield, CA 93308
(661) 327-3228 • Fax (661) 327-5140

DATE 9-13-22

SOLD TO:

Hallmark Group CPM
4905 California Ave Tower B Ste 210
93309

CREDIT CARD	CASH	CHECK	P.O. NUMBER	JOB NUMBER
<input type="checkbox"/>  <input type="checkbox"/> 				H9060

705 Well aware Letter	}	399.50
705 Survey Sheets		
#10 Reg Ep		125.-
		<hr/> 524.50
	TX	38.03
		<hr/> 562.53
mail prep		570.00
Postage		256.52
		<hr/> 1389.05
TOTAL		\$ 1389.05

All work done by Hall Letter Shop subject to published terms and conditions.

Drivers Lic. or ID# _____

Card Holders Name _____

Salesperson _____

Thank you for this order!

Bakersfield #688

2880 Highway 99
Bakersfield, CA 93308

36 Membr	20489 SANDWCHPLTTR	32.99
E	20489 SANDWCHPLTTR	32.99
E	20489 SANDWCHPLTTR	32.99
E	20489 SANDWCHPLTTR	32.99
E	20489 SANDWCHPLTTR	32.99

*****Bottom of Basket*****
*****BOB Count 0*****

E	29598 VEG TRAY	10.99
E	29598 VEG TRAY	10.99
E	50683 FRUIT TRAY	10.99
E	50683 FRUIT TRAY	10.99
	1585373 KS NAPKIN	10.99 A
	127509 SOLO FORK	11.99 A
	1668599 8 5" PLATE	16.79 A

XXXXXXXXXXXX1255

AID: 9000000031010

Seq#: 10240 App#: 0340

Visa Resp: APPROVED

Tran #: 223700010240

APPROVED - Purchase

AMOUNT: \$218.97

08/25/2022 14:21 688 10 180 35

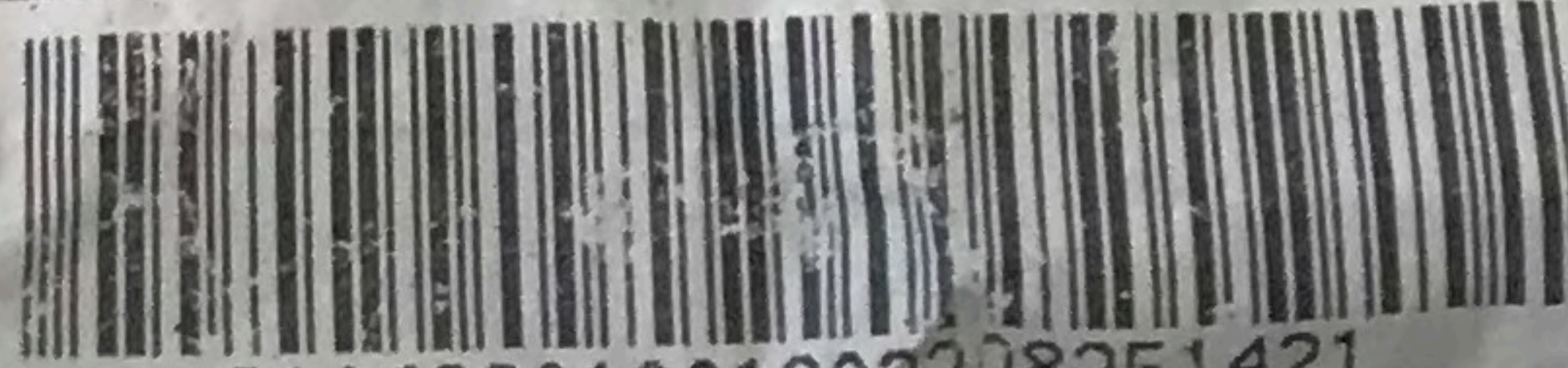
Visa	218.97
CHANGE	0.00

A 8.25% TAX 3.28

TOTAL TAX 3.28

TOTAL NUMBER OF ITEMS SOLD = 11

08/25/2022 14:21 688 10 180 35



21068801001802208251421

#35 Name: ELISA L

Please come Again

Whs: 688 Trm:10 Trn:180 OP:35

Items Sold: 11
08/25/2022

HALL Letter Shop, Inc.



PRINTING & MAILING CENTER

5200 Rosedale Highway, Bakersfield, CA 93308
(661) 327-3228 • Fax (661) 327-5140

DATE 8-11-22

SOLD TO:

Hallmark Group CPM
4900 California Ave
Tower B Ste 210
93309

CREDIT CARD	CASH	CHECK	P.O. NUMBER	JOB NUMBER
<input checked="" type="checkbox"/>  <input type="checkbox"/> 				H 8039

700 Post Cards	164.25
	TX 11.91
	<hr/> 176.16

mail prep for 688 pcs	122.12
Postage	256.52
	<hr/> 554.40

Paid
VISA
554.40
8-12-22
Kip

Postcard mailout for CBGSA - Notification Public Workshop
to be held 08/25/2022.

HALL LETTER SHOP
5200 ROSEDALE HWY
BAKERSFIELD, CA 93308
(661) 327-3228
HEADER 61

Bank ID: 1402
Merchant ID: 9780
Term ID: 001

Phone Order

XXXXXXXXXXXX1255
VISA

Entry Method: Manual

Total: \$ 554.40

08/12/22

Inv #: 000003

Apprvd: Online

AVS Code: ZIP MATCH Z

CVV2 Code: MATCH M

Retrieval Ref. #: 90100001

10:00:36
Appr Code: 00435G
Batch#: 224001

Customer Copy

FOOTER 41
ENCRYPTED TRANSACTION

All work done by Hall Letter Shop subject to published terms and conditions.

Drivers Lic. or ID# _____

Card Holders Name _____

Salesperson _____

Thank you for this order!

INVOICE



HALL Letter Shop, Inc.

PRINTING & MAILING CENTER

5200 Rosedale Highway, Bakersfield, CA 93308
(661) 327-3228 • Fax (661) 327-5140

DATE 8/22/22

SOLD TO:

Hallmark Group OPM
4900 California Ave
Tower B Ste 210
93309

Poster Boards for CBGSA Public Workshop on 08/25/22

CREDIT CARD	CASH	CHECK	P.O. NUMBER	JOB NUMBER
<input type="checkbox"/> VISA <input type="checkbox"/> M/C				H 8099

2 36" x 24" FoamCore
Signs

122.75

8.90

TX
\$131.65

Paid \$131.65
8-23-22
Becca
VW

HALL LETTER SHOP
5200 ROSEDALE HWY
BAKERSFIELD, CA 93308
(661) 327-3228
HEADER 61

Bank ID: 1402
Merchant ID: 9780
Term ID: 001

Sale

XXXXXXXXXXXX1255
VISA

Entry Method: Chip

Total: \$ 131.65

08/23/22

14:50:13

Inv #: 000005

Appr Code: 02434G

Apprvd: Online

Batch#: 235001

Retrieval Ref. #: 50100005

CAPITAL ONE VISA
AID: A0000000031010
TSI: E800
IVR: 000000000

Customer Copy

All work done by Hall Letter Shop subject to published terms and conditions.

Drivers Lic. or ID# _____

Card Holders Name _____

Salesperson _____

Thank you for this order!

FOOTER 41

ENCRYPTED TRANSACTION

From: [Joshua Montoya](#)
To: [Jacqueline Harris](#)
Cc: [Taylor Blakslee](#)
Subject: FW: *Your order is in processing*
Date: Wednesday, August 24, 2022 10:27:56 AM

Jacqueline,

Below is a receipt for the purchase of a name tag for Director Arne Anselm for future board meetings. This is billable to Cuyama.

Thank you,
 Joshua Montoya
 Project Coordinator
 (661) 316-9340



Persistence | Proficiency | Performance

Corporate (916) 923-1500
www.hgcpm.com

Confidentiality Note: The information contained in this email and document(s) attached are for the exclusive use of the addressee and may contain confidential, privileged and non-disclosable information. If the recipient of this email is not the addressee, such recipient is strictly prohibited from reading, photocopying, distributing or otherwise using this email or its contents in any way.

From: Naag Tag <naagtag@naagtag.com>
Sent: Wednesday, August 24, 2022 10:23 AM
To: Joshua Montoya <jmontoya@hgcpm.com>
Subject: *Your order is in processing*

Thank you for the Order on Naagtag

Hi Taylor,

we've received your order #336375, and it is now being processed:

[Order #336375] (08/24/2022)

Product	Quantity	Price
---------	----------	-------

Standard Processing	1	\$0.00
<p>Name Plates - Engraved Text</p> <ul style="list-style-type: none"> • Size (Inches): 2 x 10 • Plastic Color (BACKGROUND COLOR / engraving color): WHITE / blue • Select Edge Type: Beveled Edges (square corners) • Backing: No Backing • Select Font: Choose a Different Font • Please Specify Font: Calibri (Body) • Enter Names/Titles Below as Follows (text will be centered):: Arne Anselm Cuyama Basin Water District • Special Instructions (additional charges may apply): Please make font size for "Arne Anselm" 72 and the font size for "Cuyama Basin Water District" should be 48 • PLEASE REMEMBER TO INPUT THE CORRECT QUANTITY: Quantity Field Below ↓ 	1	\$6.95
Subtotal:		\$6.95
Shipping:		\$9.00 via USPS Priority Mail (2-3)

	business days)
Tax:	\$0.00
Payment method:	Credit Card (SecureSubmit)
Total:	\$15.95

Billing address**Shipping address**

<i>Taylor Blakslee</i> 4900 California Avenue Tower B, Second Floor Bakersfield, CA 93309 (661) 316-9340 jmontoya@hgcpm.com	<i>Taylor Blakslee</i> 4900 California Avenue Tower B, Second Floor Bakersfield, CA 93309
--	--

Thanks for using naagtag.com!

Cuyama GSA
 4900 California Ave., Tower B, 2nd Floor
 Bakersfield, CA 93309

September 22, 2022
 Project No: 03930-22-001
 Invoice No: 95184

Project Name: Cuyama GSA-CBGSA Groundwater Level Monitoring for 2023

Client Project #:

Phase QLT: 2022 Cuyama Water Quality Sampling in August. Coordination with each well owner for sampling. Onsite sampling for two staff, travel lab delivery to Fresno BSK. Travel expenses. One time use sampling equipment expenses

Phase LVL: 3rd Quarter Cuyama Water Level follow up. Measurement of wells which were not available during the July levels, Deliverable report development. Reimbursable expenses for travel and mileage. Project management.

Professional Services from August 1, 2022 to August 31, 2022

Phase:	LVL	Groundwater Level Monitoring		
Labor				
		Hours	Rate	Amount
	Assistant Technician	1.00	90.00	90.00
	Associate Envir. Spec	10.50	133.00	1,396.50
	Totals	11.50		1,486.50
	Total Labor			1,486.50
Reimbursable Expenses				
	Travel & Mileage			614.74
	Other Direct Reimb Expenses			43.32
	Total Reimbursables			658.06
			Total this Phase:	\$2,144.56
Phase:	QLT	Groundwater Quality Monitoring		
Labor				
		Hours	Rate	Amount
	Associate Engineer	39.10	122.00	4,770.20
	Project Administrator	.50	98.00	49.00
	Senior GIS Specialist	13.60	142.00	1,931.20
	Associate Envir. Spec	46.70	133.00	6,211.10
	Travel Time	22.00	80.00	1,760.00
	Totals	121.90		14,721.50
	Total Labor			14,721.50
Reimbursable Expenses				
	Travel & Mileage			711.58
	Other Direct Reimb Expenses			688.73
	Total Reimbursables			1,400.31
			Total this Phase:	\$16,121.81

*** Please make checks payable to Provost & Pritchard Consulting Group ***
 For billing inquiries, please email BillingInquiries@ppeng.com.

Project	03930-22-001	CBGSA Groundwater Level Monitoring for 2	Invoice	95184
			Total this Invoice	<u>\$18,266.37</u>

UNITED STATES DEPARTMENT OF THE INTERIOR
DOWN PAYMENT (BILL) REQUEST

Make Remittance Payable To: U.S. Geological Survey
Billing Contact: Helen Houston Phone: 775-887-7605;
hhouston@usgs.gov

Bill #: 91010735
Customer: 6000007725
Date: 09/08/2022
Due Date: 11/07/2022

Remit Payment To: United States Geological Survey
P.O. Box 6200-27
Portland, OR 97228-6200

Payer: CUYAMA BASIN GROUNDWATER
SUSTAINABILITY
AGENCY
4900 CALIFORNIA AVE, TOWER B, 2ND FL
BAKERSFIELD CA 93309

Additional forms of payment may be accepted. Please email GS-A-HQ_RMS@USGS.GOV or call 703-648-7683 for additional information.

To pay through Pay.gov go to <https://www.pay.gov>.

Checks must be made payable to U.S. Geological Survey. Please detach the top portion or include bill number on all remittances.

Amount of Payment: \$ _____

Date	Description	Qty	Unit Price		Amount
			Cost	Per	
09/08/2022	Quarterly bill for joint funding agreement 21ZGJFA07725. USGS POC: Ben Glass, 805-928-9539 Cooperator POC: Taylor Blakslee, 661-477-3385 Bill Issue Date Period Covered 04/21/2022 10/01/2021 # 12/31/2022 04/21/2022 01/01/2022 # 03/31/2022 07/14/2022 04/01/2022 # 06/30/2022 09/08/2022 07/01/2022 # 09/30/2022 21ZGJFA07725	1	19,725.00	1	19,725.00
Amount Due this Bill:					19,725.00

Accounting Classification:
Sales Order: 99790
Sales Office: GWZG
Customer: 6000007725
Accounting #: 11282793

TIN: *****7328

August 31, 2022

CUYAMA BASIN GROUNDWATER SUSTAINABILITY
 C/O HALLMARK GROUP
 *****EMAIL INVOICES*****

Invoice No. 1199063
 Client No. 22930
 Matter No. 001
 Billing Attorney: JDH

INVOICE SUMMARY

For Professional Services Rendered for the Period Ending: August 19, 2022.

RE: CUYAMA BASIN GROUNDWATER SUSTAINABILITY
 GENERAL BUSINESS

Professional Services	\$ 5,074.00
Costs Advanced	<u>\$.00</u>
TOTAL THIS INVOICE	\$ 5,074.00
Prior Balance	<u>\$ 18,759.40</u>
TOTAL BALANCE DUE	<u>\$ 23,833.40</u>

KLEIN DENATALE GOLDNER

Invoice No. 1199063

August 31, 2022

PROFESSIONAL SERVICES

Date	Init	Description	Hours	Amount
7/21/22	AND	TELEPHONE CALL WITH T. BLAKSLEE REGARDING CUYAMA PROJECTS.	.20	46.00
7/22/22	AND	REVIEWED AFFIDAVIT REGARDING LANDOWNER CHECK FRAUD; TELEPHONE CALL WITH J. MONTOYA REGARDING SAME.	.30	69.00
7/22/22	AND	REVIEWED REQUIREMENTS TO SUBMIT DELINQUENT FEES TO COUNTY OF SANTA BARBARA; EXCHANGED E-MAILS WITH T. BLAKSLEE AND J. MONTOYA REGARDING SAME.	.30	69.00
7/22/22	RJW	PREPARED FOR AND ATTENDED CASE MANAGEMENT CONFERENCE.	3.50	1,120.00
7/22/22	RJW	REVIEWED CASE MANAGEMENT ORDER AND MINUTE ORDER.	.40	128.00
7/26/22	AND	TELEPHONE CALL WITH T. BLAKSLEE REGARDING OUTSTANDING ACTION ITEMS; REVIEWED AND REVISED CENTRAL MANAGEMENT AREA ALLOCATION DOCUMENTS; EMAILED T. BLAKSLEE REGARDING SAME.	1.00	230.00
7/27/22	AND	REVIEWED E-MAIL EXCHANGE BETWEEN T. BLAKSLEE AND LANDOWNER REGARDING GROUNDWATER EXTRACTION FEES; REVIEWED SPREADSHEET REGARDING SAME.	.20	46.00
7/28/22	AND	EXCHANGED EMAILS WITH J. MONTOYA REGARDING ADDING DELINQUENT FEES ON TAX ROLL; REVIEWED SANTA BARBARA COUNTY PROCESS AND PROCEDURES.	.30	69.00
8/09/22	AND	RECEIVED AND REVIEWED E-MAIL FROM T. BLAKSLEE REGARDING LANDOWNER ATTORNEY; TELEPHONE CALL WITH T. BLAKSLEE REGARDING OUTSTANDING BOARD ACTIONS.	.80	184.00
8/11/22	AND	RECEIVED AND REVIEWED E-MAIL FROM B. DEBRANCH REGARDING REQUEST FOR DATA; REVIEWED LIST OF REQUESTED DATA; TELEPHONE CALL WITH T. BLAKSLEE REGARDING SAME.	.20	46.00
8/15/22	AND	TELEPHONE CALL WITH T. BLAKSLEE REGARDING REQUEST FOR DATA AND UPCOMING AD HOC MEETINGS.	.20	46.00
8/15/22	AND	REVIEWED AND REVISED BOARD MEETING AGENDA, AD HOC MEETING AGENDA, AND PUBLIC WORKSHOP AGENDA; TELEPHONE CALL WITH T. BLAKSLEE REGARDING SAME.	.40	92.00
8/15/22	AND	DRAFTED POWERPOINT PRESENTATION FOR AD HOC MEETING; RESEARCHED SGMA REGARDING GSA AUTHORITIES; RESEARCHED SURROUNDING GSAS RULES AND REGULATIONS; RESEARCHED WATER MARKETS.	2.00	460.00
8/16/22	AND	TELEPHONE CALL WITH T. BLAKSLEE REGARDING PUBLIC RECORDS ACT REQUEST; EXCHANGED E-MAILS WITH B. VAN LIENDEN REGARDING SAME.	.30	69.00
8/16/22	AND	DRAFTED POWERPOINT FOR AD HOC MEETING; RESEARCHED SGMA REGARDING GSA AUTHORITIES; RESEARCHED SURROUNDING GSAS RULES AND REGULATIONS; RESEARCHED WATER MARKETS.	1.80	414.00
8/16/22	JDH	TELEPHONE CONFERENCE WITH A. DOMINGUEZ REGARDING MANAGEMENT AREA ISSUES.	.30	96.00
8/17/22	AND	TELEPHONE CALL WITH T. BLAKSLEE AND B. VAN LIENDEN REGARDING PUBLIC RECORDS ACT REQUEST; REVIEWED CONTRACT BETWEEN CBGSA AND WOODARD AND CURRAN; RESEARCHED PUBLIC RECORDS ACT REGARDING REQUESTS FOR ELECTRONIC DATA AND RELATED ITEMS.	1.50	345.00

KLEIN DENATALE GOLDNER

Invoice No. 1199063

August 31, 2022

Date	Init	Description	Hours	Amount
8/17/22	AND	REVISED POWERPOINT PRESENTATION FOR AD HOC MEETING PER COMMENTS FROM J. HUGHES; RESEARCHED SURROUNDING GSAS RULES AND REGULATIONS.	1.00	230.00
8/18/22	AND	PREPARED FOR PRESENTATION; ATTENDED BASIN-WIDE WATER MANAGEMENT AD HOC COMMITTEE MEETING; VIDEO CONFERENCE WITH T. BLAKSLEE REGARDING RESPONSE TO PRA REQUEST.	1.30	299.00
8/18/22	AND	DRAFTED LETTER IN RESPONSE TO PUBLIC RECORDS ACT REQUEST; RESEARCHED PUBLIC RECORDS ACT REGARDING TIMING FOR DISCLOSURE OF DOCUMENTS AND AVAILABLE EXCEPTIONS; TELEPHONE CALL WITH J. KOMAR REGARDING SAME; TELEPHONE CALL WITH B. VAN LIENDEN REGARDING SAME; TELEPHONE CALL WITH T. BLAKSLEE REGARDING SAME.	1.80	414.00
8/18/22	JVK	CONFERENCES WITH A. DOMINGUEZ REGARDING PRA REQUEST.	.30	96.00
8/19/22	AND	VIDEO CONFERENCE WITH J. BECK, T. BLAKSLEE, B. VAN LIENDEN, AND J. MONTOYA REGARDING PUBLIC WORKSHOP.	1.00	230.00
8/19/22	AND	REVISED LETTER IN RESPONSE TO PUBLIC RECORDS ACT REQUEST; E-MAILED T. BLAKSLEE REGARDING SAME; RESEARCHED PUBLIC RECORDS ACT REGARDING COSTS OF RESPONSE TO PUBLIC RECORDS ACT REQUEST.	1.20	276.00

TOTAL PROFESSIONAL SERVICES

\$ 5,074.00

SUMMARY OF PROFESSIONAL SERVICES

Name	Init	Rate	Hours	Total
DOMINGUEZ, ALEX	AND	230.00	15.80	3,634.00
HUGHES, JOSEPH	JDH	320.00	.30	96.00
KOMAR, JOHN	JVK	320.00	.30	96.00
WARREN, R. JEFFREY	RJW	320.00	3.90	1,248.00
Total			20.30	\$ 5,074.00

TOTAL THIS INVOICE

\$ 5,074.00

KLEIN DENATALE GOLDNER

Invoice No. 1199063

August 31, 2022

OUTSTANDING INVOICES

Invoice No.	Date	Invoice Total	Payments Received	Ending Balance
1196784	6/30/22	4,163.00	.00	4,163.00
1198258	7/29/22	14,596.40	.00	14,596.40

PRIOR BALANCE \$ 18,759.40

Balance Due This Invoice \$ 5,074.00

TOTAL BALANCE DUE \$ 23,833.40

AGED ACCOUNTS RECEIVABLE

Current - 30	31 - 60	61 - 90	91 - 120	Over 120	Total
\$.00	\$ 14,596.40	\$ 4,163.00	\$.00	\$.00	\$ 18,759.40

August 31, 2022

CUYAMA BASIN GROUNDWATER SUSTAINABILITY
 C/O HALLMARK GROUP
 *****EMAIL INVOICES*****

Invoice No. 1199063
 Client No. 22930
 Matter No. 001
 Billing Attorney: JDH

REMITTANCE

RE: CUYAMA BASIN GROUNDWATER SUSTAINABILITY
 GENERAL BUSINESS

BALANCE DUE THIS INVOICE	\$ 5,074.00
Prior Balance	<u>\$ 18,759.40</u>
TOTAL BALANCE DUE	<u>\$ 23,833.40</u>

All checks should be made payable to:
 (Please return this advice with payment.)

Klein DeNatale Goldner
 10000 Stockdale Hwy, Suite 200
 Bakersfield, CA 93311

For payment by wire in USD:
 (Please reference:
 Client-Matter No. 22930-001,
 Invoice No. 1199063)

J.P. Morgan Chase
 Account No. 825707620
 ABA No. 322271627

We accept all major credit cards. If you wish to pay by credit card call Accounting at (661) 395-1000.

DUE UPON RECEIPT

FEDERAL I.D. No. 95-2298220

Thank you! Your business is greatly appreciated.



Remit to:
 PO Box 55008
 Boston, MA 02205-5008

T 800.426.4262
 T 207.774.2112
 F 207.774.6635

INVOICE

TD BANK

Electronic Transfer:

⑆ 211274450 ⑆ 2427662596 ⑆*

Jim Beck
 Executive Director
 Cuyama Basin Groundwater Sustainability
 Agency
 c/o Hallmark Group
 1901 Royal Oaks Drive, Suite 200
 Sacramento, CA 95815

October 19, 2022
 Project No: 0011078.01
 Invoice No: 210297

Project 0011078.01 CUYAMA GSP

Professional Services for the period ending September 30, 2022

Phase 045 FY 22/23 STAKEHOLDER/BOARD AND OUTREACH ENGAGEMENT SUPPORT

Professional Personnel

	Hours	Rate	Amount
Graphics Manager			
Fox, Adam	1.75	140.00	245.00
Project Manager 2			
Van Lienden, Brian	24.50	295.00	7,227.50
Project Planner 1			
Eggleton, Charles	16.50	245.00	4,042.50
Totals	42.75		11,515.00
Labor Total			11,515.00

Reimbursable

Vehicle Expenses			
8/25/2022	Van Lienden, Brian	Cuyama Basin Workshop	387.50
9/7/2022	Van Lienden, Brian	Cuyama Basin GSA Board meeting	387.50
Travel & Lodging			
8/25/2022	Van Lienden, Brian	Cuyama Basin Workshop	7.45
8/25/2022	Van Lienden, Brian	Cuyama Basin Workshop	124.19
9/7/2022	Van Lienden, Brian	Cuyama Basin GSA Board Meeting	15.54

Project	0011078.01	CUYAMA GSP	Invoice	210297
9/7/2022	Van Lienden, Brian	Cuyama Basin GSA Board Meeting	141.30	
Reimbursable Total			1.1 times	1,063.48
				1,169.83

Consultant

Sub - Consultant Miscellaneous

9/30/2022	THE CATALYST GROUP	THE CATALYST GROUP (033451)-699	200.00	
Consultant Total			1.1 times	200.00
				220.00
			Total this Phase	\$12,904.83

Phase 046 FY 22/23 GRANT ADMINISTRATION
Professional Personnel

	Hours	Rate	Amount	
Planner 2				
Meyer, Nolan	.75	205.00	153.75	
Project Manager 2				
Van Lienden, Brian	7.50	295.00	2,212.50	
Project Planner 1				
Eggleton, Charles	11.50	245.00	2,817.50	
Totals	19.75		5,183.75	
Labor Total				5,183.75
			Total this Phase	\$5,183.75

Phase 047 FY 22/23 ONGOING MONITORIING AND DATA MANAGEMENT SUPPORT
Professional Personnel

	Hours	Rate	Amount	
Planner 2				
Meyer, Nolan	2.00	205.00	410.00	
Totals	2.00		410.00	
Labor Total				410.00
			Total this Phase	\$410.00

Phase 048 FY 22/23 MONITORING NETWORK ENHANCEMENTS

Project	0011078.01	CUYAMA GSP	Invoice	210297
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Professional Personnel

	Hours	Rate	Amount	
Project Geologist 2				
Lucy, Caleb	3.00	260.00	780.00	
Project Manager 2				
Van Lienden, Brian	3.50	295.00	1,032.50	
Project Planner 1				
Eggleton, Charles	47.00	245.00	11,515.00	
Senior Project Manager				
Strandberg, James	5.50	315.00	1,732.50	
Totals	59.00		15,060.00	
Labor Total				15,060.00
			Total this Phase	\$15,060.00

Phase	049	FY 22/23 PROJECT & MANAGEMENT ACTION IMPLEMENTATION
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Professional Personnel

	Hours	Rate	Amount	
Engineer 3				
Zhou, Jingnan	4.00	235.00	940.00	
Project Assistant				
Sentz-Casas, Christine	.25	120.00	30.00	
Project Engineer 1				
Ceyhan, Mahmut	11.00	245.00	2,695.00	
Roy, Zachary	47.00	245.00	11,515.00	
Project Manager 2				
Van Lienden, Brian	24.50	295.00	7,227.50	
Project Planner 1				
Eggleton, Charles	35.00	245.00	8,575.00	
Senior Project Assistant				
Hughart, Desiree	1.00	140.00	140.00	
Senior Technical Practice Leader				
Taghavi, Ali	8.00	330.00	2,640.00	
Totals	130.75		33,762.50	
Labor Total				33,762.50
			Total this Phase	\$33,762.50

Project	0011078.01	CUYAMA GSP	Invoice	210297
<hr/>				
Phase	050	FY 22/23 GSP IMPLEMENTATION, OUTREACH, AND COMPLIANCE ACTIVITIES		

Professional Personnel

	Hours	Rate	Amount	
Planner 2				
Meyer, Nolan	6.75	205.00	1,383.75	
Project Manager 2				
Van Lienden, Brian	4.50	295.00	1,327.50	
Totals	11.25		2,711.25	
Labor Total				2,711.25
				Total this Phase
				\$2,711.25

Phase	051	FY 22/23 IMPROVE UNDERSTANDING OF BASIN WATER USE		
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Professional Personnel


	Hours	Rate	Amount	
Planner 2				
Meyer, Nolan	.50	205.00	102.50	
Project Manager 2				
Van Lienden, Brian	2.00	295.00	590.00	
Totals	2.50		692.50	
Labor Total				692.50

Project	0011078.01	CUYAMA GSP	Invoice	210297
			Total this Phase	\$692.50
			Total this Invoice	\$70,724.83

Outstanding Invoices

Number	Date	Balance
209129	9/19/2022	76,970.13
Total		76,970.13

	Current Fee	Previous Fee	Total
Project Summary	70,724.83	3,824,139.65	3,894,864.48

Approved by: 
 Brian Van Lienden
 Project Manager
 Woodard & Curran



Progress Report

Cuyama Basin Groundwater Sustainability Plan Development

Subject: September 2022 Progress Report

Jim Beck, Executive Director,

Prepared for: Cuyama Basin Groundwater Sustainability Agency (CBGSA)

Prepared by: Micah Eggleton, Woodard & Curran

Reviewed by: Brian Van Lienden, Woodard & Curran

Date: October 19, 2022

Project No.: 0011078.01

This progress report summarizes the work performed and project status for the period of August 27, 2022 through September 30, 2022 on the Cuyama Basin Groundwater Sustainability Plan Development project. The work associated with this invoice was performed in accordance with our Consulting Services Agreement dated December 6, 2017, and with Task Order 10, issued by the CBGSA on May 4, 2022. Work previously authorized on Task Orders 1 through 9 are complete.

The progress report contains the following sections:

1. Work Performed
2. Budget Status
3. Schedule Status
4. Outstanding Issues to be Coordinated

1 Work Performed

A summary of work performed on the project during the current reporting period is provided in Tables 1. Table 1 shows work under Task Order 10.

Table 1: Summary of Task/Deliverables Status for Task Order 10

Task	Work Completed During the Reporting Period	Percent Complete	Work Scheduled for Next Period
Task 45: FY23 Stakeholder/Board and Outreach Engagement Support	<ul style="list-style-type: none"> • Prepare for and participate in ad-hoc calls • Prepare materials for Board meeting and packet • Attended Board meeting • Updates to GSA website • Prepared for and attended Stakeholder workshop 	31%	<ul style="list-style-type: none"> • Participation in future ad-hoc calls • Preparation for and participation in future CBGSA Board and SAC meetings
Task 46: FY23 Grant Administration	<ul style="list-style-type: none"> • Coordination, budget and schedule management related to grant tasks • Preparation of grant forms, such as EIF and schedule • Review grant agreement and prepare invoices 	11%	<ul style="list-style-type: none"> • Grant administration kick-off meeting • Further grant administration and invoicing
Task 47: FY23 Ongoing Monitoring and Data Management Support	<ul style="list-style-type: none"> • Program management, coordination and data management related to monitoring activities • Data analysis and reporting of monitoring data • Uploading data to DMS 	12%	<ul style="list-style-type: none"> • Continued implementation support
Task 48: FY23 Monitoring Network Enhancements	<ul style="list-style-type: none"> • GIS analysis for piezometers, monitoring wells, and CIMIS/weather station locations • Develop draft recommendations for monitoring network enhancements • Regular groundwater reporting 	6%	<ul style="list-style-type: none"> • Continued data analysis and recommendation development for monitoring network enhancements

Task	Work Completed During the Reporting Period	Percent Complete	Work Scheduled for Next Period
Task 49: FY23 Projects & Management Action Implementation	<ul style="list-style-type: none"> Support for parcel pumping estimates Coordination and technical analysis to support projects and management actions Support for variance requests 	24%	<ul style="list-style-type: none"> Continued data analysis, drafting, and support of implementation of projects and management actions
Task 50: FY23 GSP Implementation, Outreach, & Compliance Activities	<ul style="list-style-type: none"> Preparation and analysis for pumping allocation support Unknown pumpers analysis PMA implementation support and planning 	22%	<ul style="list-style-type: none"> PMA implementation support including analysis and material preparation
Task 51: FY23 Improve Understanding of Basin Water Use	<ul style="list-style-type: none"> Glide path analysis GIS and data analysis to support implementation of field equipment 	20%	<ul style="list-style-type: none"> Continued analysis of data for understanding basin water use
Task 52: Support for DWR Technical Support Services	<ul style="list-style-type: none"> None during billing period 	0%	<ul style="list-style-type: none"> Support DWR TSS activities as needed
Task 53: Preparation of Grant Proposal	<ul style="list-style-type: none"> None during billing period 	0%	<ul style="list-style-type: none"> Support for grant proposals as requested by CBGSA Board

2 Budget Status

Table 2 shows the percent spent for each task under Task Order 10 as of September 30, 2022. 16% of the available Task Order 10 budget has been expended (\$225,194.01 out of \$1,423,667).

Table 2: Budget Status for Task Order 10

Task	Total Budget	Spent Previously	Spent this Period	Total Spent to Date	Budget Remaining	% Spent to Date
45	\$145,650.00	\$32,381.68	\$12,904.83	\$45,286.51	\$100,363.49	31%
46	\$100,060.00	\$5,770.00	\$5,183.75	\$10,953.75	\$89,106.25	11%
47	\$44,810.00	\$4,917.50	\$410.00	\$5,327.50	\$39,482.50	12%
48	\$460,160.00	\$12,890.00	\$15,060.00	\$27,950.00	\$432,210.00	6%
49	\$305,950.00	\$38,353.75	\$33,762.50	\$72,116.25	\$233,833.75	24%
50	\$150,050.00	\$30,327.50	\$2,711.25	\$33,038.75	\$117,011.25	22%
51	\$154,992.00	\$29,828.75	\$692.50	\$30,521.25	\$124,470.75	20%
52	\$20,030.00	\$0.00	\$0.00	\$0.00	\$20,030.00	0%
53	\$41,965.00	\$0.00	\$0.00	\$0.00	\$41,965.00	0%
Total	\$1,423,667.00	\$154,469.18	\$70,724.83	\$225,194.01	\$1,198,472.99	16%

3 Schedule Status

The project is on schedule. Work authorized under Task Orders 1 through 9 is complete.

4 Outstanding Issues to be Coordinated

None

To: **Cuyama Basin GSA**
 Attn: Jim Beck
 4900 California Avenue, Ste B
 Bakersfield, CA 93309

Please Remit To: **Hallmark Group**
 500 Capitol Mall, Ste 2350
 Sacramento, CA 95814
 P: (916) 923-1500

Invoice No.: 2022-CBGSA-09
 Task Order No.: CB-HG-008
 Agreement No.: 201709-CB-001
 Date: September 30, 2022

For professional services rendered for the month of September 2022:

Task Order	Sub Task	Task Description	Billing Classification	Hours	Rate	Amount	
CB-HG-008	1	Board of Directors Meetings	Executive Director - J. Beck	15.25	\$ 350.00	\$ 5,337.50	
			Project Manager - T. Blakslee	25.25	\$ 175.00	\$ 4,418.75	
			Project Coordinator - J. Montoya	19.25	\$ 125.00	\$ 2,406.25	
				Total Sub Task 1 Labor		\$ 12,162.50	
CB-HG-008	2	Consultant Management and GSP Implementation	Executive Director - J. Beck	8.50	\$ 350.00	\$ 2,975.00	
			Project Manager - T. Blakslee	13.00	\$ 175.00	\$ 2,275.00	
			Project Coordinator - J. Montoya	0.00	\$ 125.00	\$ -	
				Total Sub Task 2 Labor		\$ 5,250.00	
CB-HG-008	3	Financial Information Coordination	Project Controls - J. Harris	9.00	\$ 200.00	\$ 1,800.00	
			Project Manager - T. Blakslee	2.00	\$ 175.00	\$ 350.00	
			Project Coordinator - J. Montoya	3.25	\$ 125.00	\$ 406.25	
				Total Sub Task 3 Labor		\$ 2,556.25	
CB-HG-008	4	CBGSA Outreach	Project Manager - T. Blakslee	2.00	\$ 175.00	\$ 350.00	
			Project Coordinator - J. Montoya	3.75	\$ 125.00	\$ 468.75	
				Total Sub Task 4 Labor		\$ 818.75	
CB-HG-008	5	Groundwater Extraction Fee Funding	Project Controls - J. Harris	0.00	\$ 200.00	\$ -	
			Project Manager - T. Blakslee	0.75	\$ 175.00	\$ 131.25	
			Project Coordinator - J. Montoya	0.00	\$ 125.00	\$ -	
				Total Sub Task 5 Labor		\$ 131.25	
CB-HG-008	6	Support for CBGSA Response to DWR and Public Comments	Project Manager - T. Blakslee	0.50	\$ 175.00	\$ 87.50	
							Total Sub Task 6 Labor
CB-HG-008	7	Central Management Area Policy	Project Manager - T. Blakslee	15.00	\$ 175.00	\$ 2,625.00	
			Project Coordinator - J. Montoya	6.00	\$ 125.00	\$ 750.00	
				Total Sub Task 7 Labor		\$ 3,375.00	
CB-HG-008	8	Adjudication Support	Project Manager - T. Blakslee	3.50	\$ 175.00	\$ 612.50	
			Project Coordinator - J. Montoya	0.00	\$ 125.00	\$ -	
				Total Sub Task 8 Labor		\$ 612.50	
						Total Labor	\$ 24,993.75
Travel and Other Direct Costs:		Hall Letter Shop - Delay Noticing				\$ 635.39	
						SubTotal Travel and Other Direct Costs	\$ 635.39
ODC Mark Up					5%	\$ 31.77	
						Total Travel and Other Direct Costs	\$ 667.16
						TOTAL AMOUNT DUE THIS INVOICE	\$ 25,660.91

MAXIMUM CONTRACT VALUE AND PROGRESS BILLING

Task Order	Original Totals	Amendment(s)	Total Committed	Previously Billed	Current Billing	Remaining Balance
CB-HG-008	\$ 284,306.00		\$ 284,306.00	\$ 57,543.75	\$ 24,993.75	\$ 201,768.50
Travel and ODC	\$ 5,694.00		\$ 5,694.00	\$ 6,371.85	\$ 667.16	\$ (1,345.01)
Total	\$ 290,000.00	\$ -	\$ 290,000.00	\$ 63,915.60	\$ 25,660.91	\$ 200,423.49

CUYAMA BASIN GROUNDWATER SUSTAINABILITY AGENCY

PROGRESS REPORT FOR TASK ORDER CB-HG-007

Client Name:	Cuyama Basin Groundwater Sustainability Agency	Agreement Number:	201709-CB-001
Company Name:	HGCPM, Inc. DBA The Hallmark Group	Address:	500 Capitol Mall, Suite 2350 Sacramento, CA 95814
Task Order Number:	CB-HG-007	Report Period:	September 1-30, 2022
Progress Report Number:	43	Project Manager:	Jim Beck
Invoice Number:	2022-CBGSA-09	Invoice Date:	September 30, 2022

SUMMARY OF WORK PERFORMED

Task 1: Board of Directors and Advisory Committee Meetings

- Prepared and facilitated Standing Advisory Committee (SAC) meeting on September 1, 2022.
- Prepared and facilitated Cuyama Groundwater Sustainability Agency Board (Board) meeting on September 7, 2022.
- Prepared and facilitated variance review ad hoc meeting on September 29, 2022.
- Coordinated with known pumpers for unreported water use and updated APN list.
- Drafted minutes from SAC meeting on September 1, 2022.
- Drafted minutes from Board meeting on September 7, 2022.
- Compiled and distributed variance request forms received.
- Reviewed landowners request to submit variance request after deadline.
- Prepared United States Geological Survey (USGS) agreement and provided fully executed agreement to USGS.
- Prepared meeting minutes for signature.
- Tracked well information survey.
- Prepared and sent biennial conflict of interest code to Fair Political Practices Commission.
- Drafted and distributed summary of September 7, 2022, Board actions to Directors.
- Facilitated touch base meeting with Department of Water Resources (DWR) point of contact Anita Regmi.

Task 2: Consultant Management and GSP Implementation

- Reviewed variance policy with Legal Counsel.
- Drafted well permit policies.
- Prepared and emailed well information survey to all Cuyama stakeholders.
- Coordinated PRA request with Legal Counsel.
- Processed model file request from Ventucopa landowner representative.
- Correspondence with John Caufield regarding model issues and well information survey.
- Correspondence with landowner regarding well information survey.
- Correspondence with landowner regarding variance request form.
- Coordinated with Woodard and Curran consultant Micah Eggleton regarding unknown pumpers map.

- Developed Basin-wide water management options.

Task 3: Financial Information Coordination

- Reviewed PBC list for audit.
- Correspondence with auditors.
- Developed and prepared audit workpaper.
- Drafted August progress report.
- Correspondence with DWR grant manager Kelly List regarding Round 2 grant and coordinated with DWR grant manager Chris Martinez on executed grant agreement.

Task 4: Cuyama Basin GSA Outreach

- Correspondence with landowner regarding Board meeting on September 7, 2022.
- Prepared and distributed materials in the mail for well information survey to all Cuyama landowners.
- Correspondence with potential landowner regarding registering a well and reporting water use.
- Prepared and distributed notification of delay in allocation for Central Management Area (CMA) via mail.
- Correspondence with landowner regarding well information survey.
- Correspondence with John Caufield regarding model assumptions and irrigated land data gaps.

Task 5: Groundwater Extraction Fee Funding Process and Administration

- Finalized invoice for groundwater pumper.
- Correspondence with landowner regarding extraction fee.

Task 6: Support for CBGSA Response to DWR and Public Comments

- Coordinated amended GSP resolution with DWR's Jack Tung.

Task 7: Management Area Policy

- Correspondence with Cuyama Community Services District, U.S. Post Office, PG&E and Earl Clettus McDonnell regarding information non-deliverable addresses for estimated CMA allocations.
- Correspondence with landowner regarding variance request.

Task 8: Adjudication Support

- Coordinated adjudication documents on website.
- Correspondence with legal counsel regarding PRA request.

DELIVERABLES AND COMPLETED TASKS

- Facilitated SAC meeting on September 1, 2022.
- Facilitated Board meeting on September 7, 2022.
- Facilitated variance review ad hoc meeting on September 29, 2022.
- Processed invoicing for Groundwater Extraction Fee.

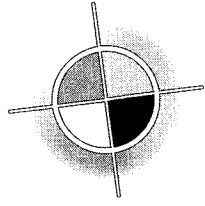
PLANNED OBJECTIVES FOR NEXT REPORTING PERIOD

- Finalize Central Management Area policies.

SIGNIFICANT ISSUES OR CHALLENGES (IF ANY) AND POTENTIAL RESOLUTIONS

- N/A

INVOICE



HALL Letter Shop, Inc.

PRINTING & MAILING CENTER

5200 Rosedale Highway, Bakersfield, CA 93308
(661) 327-3228 • Fax (661) 327-5140

DATE 9-27-22

HALL LETTER SHOP
5200 ROSDALE HWY
BAKERSFIELD, CA 93308
(661) 327-3228
HEADER 61

SOLD TO:

Hallmark Group CPM
4900 California Ave Tower B Ste 210
93309

Bank ID: 1402
Merchant ID: 9760
Term ID: 001

Phone Order

XXXXXXXXXXXX9066

VISA

Entry Method: Manual

Total: \$ **635.39**

09/28/22

Inv #: 000002

Apprvd: Online

AVS Code: ZIP MATCH Z

CVV2 Code: MATCH M

Retrieval Ref. #: 20100001

09:17:37

Appr Code: 026266

Batch#: 271001

Customer Copy

FOOTER 41

ENCRYPTED TRANSACTION

CREDIT CARD	CASH	CHECK	P.O. NUMBER	JOB NUMBER
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		H 9124

600 Notice of delay letter 225.90

Handwritten note in a bubble:
Paid 9/28/22
Becca
Visa # 635.39

TX 16.38

242.28

mail prep for 577 pcs 185.50

Postage 207.61

635.39

All work done by Hall Letter Shop subject to published terms and conditions.

Thank you for this order!

Drivers Lic. or ID# _____

Card Holders Name _____

Salesperson _____

455 W. Fir Avenue
 Clovis, CA 93611
 (559) 449-2700
 Fax (559) 449-2715



Cuyama GSA
 4900 California Ave., Tower B, 2nd Floor
 Bakersfield, CA 93309

October 20, 2022
 Project No: 03930-22-001
 Invoice No: 95692

Project Name: Cuyama GSA-CBGSA Groundwater Level Monitoring for 2023

Client Project #:

Phase QLT: 2022 Cuyama Water Quality Sampling in August. Coordination with each well owner for sampling. Onsite sampling for two staff, travel lab delivery to Fresno BSK. Travel expenses. One time use sampling equipment expenses. Lab analysis fees BSK Laboratories

Professional Services from September 1, 2022 to September 30, 2022

Phase: QLT Groundwater Quality Monitoring

Labor

	Hours	Rate	Amount	
Associate Engineer	9.40	122.00	1,146.80	
Associate Envir. Spec	3.80	133.00	505.40	
Intern	1.50	65.00	97.50	
Travel Time	5.70	80.00	456.00	
Totals	20.40		2,205.70	
Total Labor				2,205.70

Consultants

Consultants			2,210.30	
Total Consultants			2,210.30	2,210.30

Reimbursable Expenses

Travel & Mileage			448.81	
Other Direct Reimb Expenses			13.83	
Total Reimbursables			462.64	462.64

Total this Phase: \$4,878.64

Total this Invoice: \$4,878.64

September 30, 2022

CUYAMA BASIN GROUNDWATER SUSTAINABILITY
 C/O HALLMARK GROUP
 *****EMAIL INVOICES*****

Invoice No. 1200539
 Client No. 22930
 Matter No. 001
 Billing Attorney: JDH

INVOICE SUMMARY

For Professional Services Rendered for the Period Ending: September 19, 2022.

RE: CUYAMA BASIN GROUNDWATER SUSTAINABILITY
 GENERAL BUSINESS

Professional Services	\$ 15,510.00
Costs Advanced	<u> \$.00</u>
TOTAL THIS INVOICE	\$ 15,510.00
Prior Balance	<u> \$ 5,074.00</u>
TOTAL BALANCE DUE	<u> \$ 20,584.00</u>

KLEIN DENATALE GOLDNER

Invoice No. 1200539

September 30, 2022

PROFESSIONAL SERVICES

Date	Init	Description	Hours	Amount
8/20/22	AND	REVISED PUBLIC WORKSHOP POWERPOINT PRESENTATION REGARDING ADJUDICATION; E-MAILED J. HUGHES REGARDING SAME; RESEARCHED BROWN ACT REGARDING PARTICIPATION AT COMMUNITY EVENT; E-MAILED J. HUGHES REGARDING SAME.	1.00	230.00
8/22/22	AND	ATTENDED NEW WELL PERMIT AD HOC COMMITTEE MEETING.	1.00	230.00
8/22/22	AND	TELEPHONE CALLS WITH T. BLAKSLEE REGARDING BROWN ACT COMPLIANCE FOR PUBLIC WORKSHOP AND ASSEMBLY BILL 2201; E-MAILED J. MONTOYA REGARDING SAME; RESEARCHED COMMUNITY WORKSHOPS PER COMMENTS FROM D. YUROSEK AND T. BLAKSLEE; FOLLOW UP CALLS WITH T. BLAKSLEE REGARDING SAME.	.60	138.00
8/22/22	AND	TELEPHONE CALL WITH T. BLAKSLEE REGARDING CENTRAL MANAGEMENT AREA POLICIES; REVIEWED POLICIES REGARDING SAME.	.40	92.00
8/23/22	AND	TELEPHONE CALLS WITH J. HUGHES REGARDING PUBLIC WORKSHOP AND BROWN ACT COMPLIANCE; TELEPHONE CALLS WITH T. BLAKSLEE REGARDING SAME.	.60	138.00
8/23/22	AND	REVISED ADJUDICATION SLIDES FOR PUBLIC WORKSHOP; E-MAILED J. WARREN REGARDING SAME; OFFICE CONFERENCE WITH J. WARREN REGARDING SAME; REVIEWED COURT DOCKET; REVIEWED CASE MANAGEMENT ORDERS; E-MAILED J. HUGHES REGARDING SAME.	.80	184.00
8/23/22	AND	TELEPHONE CALL WITH T. BLAKSLEE AND B. VAN LIENDEN REGARDING RESPONSE TO PUBLIC RECORDS ACT REQUEST.	.20	46.00
8/23/22	AND	COMPARED AND CONTRASTED ASSEMBLY BILL 2201 WITH GOVERNOR EXECUTIVE ORDER AND CURRENT AD HOC POLICIES; E-MAILED T. BLAKSLEE ANALYSIS REGARDING SAME.	1.00	230.00
8/23/22	JDH	CONFERENCE WITH A. DOMINGUEZ REGARDING PUBLIC WORKSHOP; TELEPHONE CONFERENCE WITH D. YUROSEK.	.60	192.00
8/23/22	RJW	REVIEWED AND RESPONDED TO E-MAIL FROM A. DOMINGUEZ REGARDING ADJUDICATION STATUS; CONFERENCE WITH A. DOMINGUEZ.	.40	128.00
8/24/22	AND	TELEPHONE CALL WITH T. BLAKSLEE REGARDING PUBLIC WORKSHOP.	.20	46.00
8/25/22	AND	TELEPHONE CALL WITH T. BLAKSLEE REGARDING PUBLIC WORKSHOP; TELEPHONE CALL WITH J. HUGHES REGARDING SAME; E-MAILED J. HUGHES ANALYSIS OF AB 2201; REVIEWED E-MAILS REGARDING OUTSTANDING ACTION ITEMS FOR AD HOC COMMITTEE.	.30	69.00
8/25/22	JDH	REVISED SLIDES FOR PUBLIC WORKSHOP PRESENTATION; TELEPHONE CONFERENCE WITH T. BLAKSLEE.	1.30	416.00
8/25/22	JDH	ATTENDED PUBLIC WORKSHOP.	6.20	1,984.00
8/25/22	RJW	E-MAILED J. HUGHES REGARDING INITIAL DISCLOSURE ISSUES.	.20	64.00
8/26/22	AND	REVIEWED DRAFT AGENDA; RESEARCHED BROWN ACT REGARDING CLOSED SESSION ITEM DESCRIPTION; E-MAILED T. BLAKSLEE REGARDING SAME.	.20	46.00
8/26/22	JDH	E-MAILED STAFF REGARDING AGENDA AND BOARD PACKET ISSUES; TELEPHONE CONFERENCE WITH D. YUROSEK; TELEPHONE CONFERENCE WITH T. BLAKSLEE.	1.10	352.00

KLEIN DENATALE GOLDNER

Invoice No. 1200539

September 30, 2022

Date	Init	Description	Hours	Amount
8/29/22	AND	REVIEWED E-MAILS FROM AD HOC COMMITTEE REGARDING NEW WELL PERMITTING; RESEARCHED GSA AUTHORITY TO IMPOSE FEES AND COSTS FOR CONSISTENCY DETERMINATION; E-MAILED J. HUGHES ANALYSIS REGARDING SAME; TELEPHONE CALL WITH T. BLAKSLEE REGARDING SAME.	1.50	345.00
8/29/22	AND	ATTENDED NEW WELL PERMITTING AD HOC COMMITTEE.	1.20	276.00
8/29/22	AND	TELEPHONE CALL WITH T. BLAKSLEE REGARDING VARIANCE REQUEST; REVIEWED VARIOUS REQUEST.	.40	92.00
8/30/22	AND	TELEPHONE CALL WITH T. BLAKSLEE REGARDING CENTRAL MANAGEMENT AREA POLICIES AND VARIANCE REQUESTS.	.30	69.00
8/31/22	AND	RECEIVED AND REVIEWED E-MAILS FROM T. BLAKSLEE REGARDING SAC MEETING POWERPOINT PRESENTATION AND CMA POLICIES AND NOTIFICATIONS.	.20	46.00
8/31/22	RJW	REVIEWED AND RESPONDED TO E-MAIL FROM R. KUHS REGARDING CASE MANAGEMENT CONFERENCE MEET-AND-CONFER.	.20	64.00
9/01/22	AND	TELEPHONE CALL WITH T. BLAKSLEE REGARDING SAC MEETING; REVIEWED REVISED POWERPOINT PRESENTATION; REVIEWED MEETING AGENDA; E-MAILED T. BLAKSLEE REGARDING SAME.	.40	92.00
9/01/22	AND	RESEARCHED STATUS OF ASSEMBLY BILL 2201; SENT E-MAIL REGARDING ANALYSIS OF SAME.	.10	23.00
9/01/22	AND	ATTENDED SAC MEETING.	4.80	1,104.00
9/01/22	JDH	REVIEWED AND REPLIED TO E-MAIL.	.20	64.00
9/02/22	AND	RESEARCHED ABILITY TO CHARGE FOR CONSULTANT TIME FOR CONSTRUCTING ELECTRONIC RECORDS; PREPARED LETTER TO B. DEBRANCH REGARDING SAME.	1.00	230.00
9/02/22	RJW	PREPARED FOR AND ATTENDED MEET-AND-CONFER CONFERENCE.	1.50	480.00
9/05/22	RJW	ATTENDED CASE MANAGEMENT CONFERENCE MEET-AND-CONFER ZOOM CONFERENCE.	1.50	480.00
9/06/22	AND	REVIEWED AND ANNOTATED SENATOR HURTADO LETTER TO DEPARTMENT OF JUSTICE; E-MAILED D. YUROSEK ANALYSIS REGARDING SAME.	.30	69.00
9/06/22	AND	VIDEO CONFERENCE WITH D. YUROSEK, J. HUGHES, J. BECK AND T. BLAKSLEE REGARDING UPCOMING BOARD MEETING.	1.30	299.00
9/06/22	AND	TELEPHONE CALL WITH B. VAN LIENDEN REGARDING RESPONSE TO PUBLIC RECORDS ACT REQUEST; TELEPHONE CALL WITH J. MONTOYA REGARDING SAME; RESEARCHED PUBLIC RECORDS ACT REQUEST; TELEPHONE CALL WITH B. DEBRANCH REGARDING RESPONSE TO PUBLIC RECORDS ACT REQUEST.	.40	92.00
9/06/22	AND	RESEARCHED CONFLICT OF INTEREST REGARDING LANDOWNER PARTICIPATION IN VARIANCE POLICIES; OFFICE CONFERENCE WITH J. HUGHES REGARDING SAME; TELEPHONE CALL WITH T. BLAKSLEE REGARDING SAME.	1.70	391.00
9/06/22	AND	TELEPHONE CALL WITH T. BLAKSLEE REGARDING BOARD ALTERNATES, BOARD AGENDA, AND CONFLICT OF INTEREST ISSUES.	.30	69.00
9/06/22	JDH	ATTENDED PRE-BOARD MEETING.	1.30	416.00
9/06/22	JDH	CONFERENCE WITH A. DOMINGUEZ; PREPARED FOR BOARD MEETING.	1.30	416.00

KLEIN DENATALE GOLDNER

Invoice No. 1200539

September 30, 2022

Date	Init	Description	Hours	Amount
9/07/22	AND	TELEPHONE CALL WITH T. BLAKSLEE REGARDING BOARD MEETING; RESEARCHED BROWN ACT REGARDING ADDING ITEM TO AGENDA; E-MAILED J. HUGHES REGARDING SAME.	.50	115.00
9/07/22	AND	TELEPHONE CALL WITH J. HUGHES, J. BECK AND T. BLAKSLEE REGARDING CENTRAL MANAGEMENT AREA ACTION ITEMS FOR BOARD MEETING.	.50	115.00
9/07/22	AND	ATTENDED BOARD MEETING.	3.80	874.00
9/07/22	JDH	ATTENDED SEPTEMBER REGULAR BOARD MEETING; TELEPHONE CONFERENCE WITH D. YUROSEK; TELEPHONE CONFERENCE WITH J. BECK AND T. BLAKSLEE.	7.40	2,368.00
9/08/22	AND	RECEIVED AND REVIEWED E-MAIL AND ATTACHMENTS FROM B. VAL LIENDEN REGARDING RESPONSE TO PUBLIC RECORDS ACT REQUEST; TELEPHONE CALL WITH T. BLAKSLEE REGARDING SAME; TELEPHONE CALL WITH B. VAN LIENDEN REGARDING SAME; TELEPHONE CALL WITH B. DEBRANCH REGARDING SAME; TELEPHONE CALL WITH D. CLIFFORD REGARDING SAME.	1.50	345.00
9/08/22	AND	TELEPHONE CALL WITH T. BLAKSLEE REGARDING PUBLIC RECORDS ACT REQUEST.	.20	46.00
9/08/22	JVK	CONFERENCE WITH A. DOMINGUEZ REGARDING PRA REQUEST.	.20	64.00
9/09/22	AND	VIDEO CONFERENCE WITH J. HUGHES, D. YUROSEK, J. BECK, AND T. BLAKSLEE REGARDING REVIEW OF POST-BOARD MEETING ACTIONS; VIDEO CONFERENCE WITH J. BECK, T. BLAKSLEE, AND B. VAN LIENDEN REGARDING RESPONSE TO PUBLIC RECORDS ACT REQUEST; TELEPHONE CALL WITH D. CLIFFORD REGARDING SAME; E-MAILED D. CLIFFORD REGARDING SAME; E-MAILED B. VAN LIENDEN REGARDING SAME; RESEARCHED EFFECT AND COSTS OF SUBPOENA.	2.00	460.00
9/09/22	JDH	ATTENDED POST-BOARD MEETING CONFERENCE.	1.00	320.00
9/09/22	RJW	CONFERENCE WITH A. DOMINGUEZ REGARDING SUBPOENA ISSUES.	.30	96.00
9/12/22	AND	TELEPHONE CALL WITH B. VAN LIENDEN REGARDING RESPONSE TO PUBLIC RECORDS ACT REQUEST; TELEPHONE CALL WITH J. MONTOYA REGARDING SAME.	.30	69.00
9/13/22	AND	TELEPHONE CALL WITH T. BLAKSLEE REGARDING RESPONSE TO PUBLIC RECORDS ACT REQUEST.	.20	46.00
9/13/22	AND	TELEPHONE CALL WITH T. BLAKSLEE REGARDING RESPONSE TO PUBLIC RECORDS ACT REQUEST AND LANDOWNER VARIANCE REQUEST; E-MAILED D. CLIFFORD REGARDING SAME; REVIEWED AND REVISED E-MAIL FROM J. MONTOYA TO LANDOWNER REGARDING VARIANCE PROCESS.	.50	115.00
9/13/22	AND	TELEPHONE CALL WITH T. BLAKSLEE REGARDING RESPONSE TO PUBLIC RECORDS ACT REQUEST AND LANDOWNER VARIANCE REQUEST.	.20	46.00
9/14/22	AND	RESEARCHED ASSEMBLY BILL 2449 REGARDING AMENDMENTS TO BROWN ACT; E-MAILED T. BLAKSLEE ANALYSIS REGARDING SAME.	.30	69.00
9/14/22	AND	TELEPHONE CALL WITH T. BLAKSLEE REGARDING RESPONSE TO PUBLIC RECORDS ACT REQUEST.	.20	46.00
9/15/22	AND	E-MAILED B. DEBRANCH REGARDING RESPONSE TO PRA REQUEST; TELEPHONE CALL WITH T. BLAKSLEE REGARDING SAME.	.20	46.00

KLEIN DENATALE GOLDNER

Invoice No. 1200539

September 30, 2022

Date	Init	Description	Hours	Amount
9/16/22	AND	PREPARED FOR MEETING REGARDING RESPONSE TO PUBLIC RECORDS ACT REQUEST; VIDEO CONFERENCE WITH T. BLAKSLEE, B. VAN LIENDEN, B. DEBRANCH, AND D. CLIFFORD REGARDING RESPONSE TO PUBLIC RECORDS ACT REQUEST; FOLLOW UP CONVERSATION WITH T. BLAKSLEE AND B. VAN LIENDEN REGARDING SAME.	.50	115.00
9/16/22	JDH	CONFERENCE WITH J. BECK AND T. BLAKSLEE REGARDING CMA POLICY.	1.20	384.00
9/19/22	AND	REVIEWED ORDER PROVIDED BY B. DEBRANCH; RESEARCHED CODE OF CIVIL PROCEDURE REGARDING SAME; E-MAILED T. BLAKSLEE REGARDING SAME.	.30	69.00

TOTAL PROFESSIONAL SERVICES

\$ 15,510.00

SUMMARY OF PROFESSIONAL SERVICES

Name	Init	Rate	Hours	Total
DOMINGUEZ, ALEX	AND	230.00	31.40	7,222.00
HUGHES, JOSEPH	JDH	320.00	21.60	6,912.00
KOMAR, JOHN	JVK	320.00	.20	64.00
WARREN, R. JEFFREY	RJW	320.00	4.10	1,312.00
Total			57.30	\$ 15,510.00

TOTAL THIS INVOICE

\$ 15,510.00

KLEIN DENATALE GOLDNER

Invoice No. 1200539

September 30, 2022

OUTSTANDING INVOICES

Invoice No.	Date	Invoice Total	Payments Received	Ending Balance
1199063	8/31/22	5,074.00	.00	5,074.00

PRIOR BALANCE \$ 5,074.00

Balance Due This Invoice \$ 15,510.00

TOTAL BALANCE DUE \$ 20,584.00

AGED ACCOUNTS RECEIVABLE

Current - 30	31 - 60	61 - 90	91 - 120	Over 120	Total
\$ 5,074.00	\$.00	\$.00	\$.00	\$.00	\$ 5,074.00

Klein · DeNatale · Goldner

ATTORNEYS AT LAW

10000 STOCKDALE HWY, SUITE 200
BAKERSFIELD, CA 93311

(661) 395-1000
FAX (661) 326-0418
E-MAIL accounting@kleinlaw.com

September 30, 2022

CUYAMA BASIN GROUNDWATER SUSTAINABILITY
C/O HALLMARK GROUP
*****EMAIL INVOICES*****

Invoice No. 1200539
Client No. 22930
Matter No. 001
Billing Attorney: JDH

REMITTANCE

RE: CUYAMA BASIN GROUNDWATER SUSTAINABILITY
GENERAL BUSINESS

BALANCE DUE THIS INVOICE	\$ 15,510.00
Prior Balance	<u>\$ 5,074.00</u>
TOTAL BALANCE DUE	<u>\$ 20,584.00</u>

All checks should be made payable to:
(Please return this advice with payment.)

Klein DeNatale Goldner
10000 Stockdale Hwy, Suite 200
Bakersfield, CA 93311

For payment by wire in USD:
(Please reference:
Client-Matter No. 22930-001,
Invoice No. 1200539)

J.P. Morgan Chase
Account No. 825707620
ABA No. 322271627

We accept all major credit cards. If you wish to pay by credit card call Accounting at (661) 395-1000.

DUE UPON RECEIPT

FEDERAL I.D. No. 95-2298220

Thank you! Your business is greatly appreciated.

DANIELLS PHILLIPS VAUGHAN & BOCK

*CPAs & Advisors
300 New Stine Road
Bakersfield, CA 93309
(661) 834-7411
Federal Tax ID. No. 95-2972229*

*Cuyama Basin Groundwater Sustainability Agency
4900 California Avenue, Tower B 2nd Floor
Bakersfield, CA 93309*

*Invoice No. 127528
Date 09/30/2022
Client No. 02114*

-- ACCOUNTING & AUDITING SERVICES --

Progress billing for work to date in connection with audit
for the year ended June 30, 2022;

\$ 2,000.00

Make all checks payable to **DANIELLS PHILLIPS VAUGHAN & BOCK**
Pay by card online at <https://www.dpvb.com/online-payment/>

*All Accounts are due and payable upon receipt of invoice.
A finance charge of 1% (12% apr) will be charged on past due accounts. Thank you.*



Remit to:
 PO Box 55008
 Boston, MA 02205-5008

T 800.426.4262
 T 207.774.2112
 F 207.774.6635

INVOICE

TD BANK

Electronic Transfer:

⑆ 211274450 ⑆ 2427662596 ⑆*

Jim Beck
 Executive Director
 Cuyama Basin Groundwater Sustainability
 Agency
 c/o Hallmark Group
 1901 Royal Oaks Drive, Suite 200
 Sacramento, CA 95815

November 10, 2022
 Project No: 0011078.01
 Invoice No: 211214

Project 0011078.01 CUYAMA GSP

Professional Services for the period ending October 28, 2022

Phase 045 FY 22/23 STAKEHOLDER/BOARD AND OUTREACH ENGAGEMENT SUPPORT

Professional Personnel

	Hours	Rate	Amount
Graphic Artist			
Fox, Adam	.25	140.00	35.00
Nguyen, Leanna	1.00	140.00	140.00
Graphics Manager			
Fox, Adam	1.00	140.00	140.00
Project Manager 2			
Van Lienden, Brian	25.50	295.00	7,522.50
Project Planner 1			
Eggleton, Charles	14.50	245.00	3,552.50
Totals	42.25		11,390.00
Labor Total			11,390.00
		Total this Phase	\$11,390.00

Phase 046 FY 22/23 GRANT ADMINISTRATION

Professional Personnel

	Hours	Rate	Amount
Planner 3			
Valenzuela, George	9.50	235.00	2,232.50

Project	0011078.01	CUYAMA GSP		Invoice	211214
Project Assistant					
	Sentz-Casas, Christine		.25	120.00	30.00
Project Manager 2					
	Van Lienden, Brian		11.00	295.00	3,245.00
Project Planner 1					
	Eggleton, Charles		13.75	245.00	3,368.75
	Totals		34.50		8,876.25
	Labor Total				8,876.25
				Total this Phase	\$8,876.25

Phase 047 FY 22/23 ONGOING MONITORING AND DATA MANAGEMENT SUPPORT

Professional Personnel

	Hours	Rate	Amount		
Project Manager 2					
	Van Lienden, Brian	8.00	295.00	2,360.00	
Project Planner 1					
	Eggleton, Charles	8.00	245.00	1,960.00	
	Totals	16.00		4,320.00	
	Labor Total			4,320.00	
				Total this Phase	\$4,320.00

Phase 048 FY 22/23 MONITORING NETWORK ENHANCEMENTS

Professional Personnel

	Hours	Rate	Amount	
Engineer 1				
	Camille, Adrien	20.00	180.00	3,600.00
Software Engineer 2				
	Nguyen, John	8.00	185.00	1,480.00
Project Geologist 2				
	Lucy, Caleb	20.75	260.00	5,395.00
Project Manager 2				
	Van Lienden, Brian	11.00	295.00	3,245.00
Project Planner 1				
	Eggleton, Charles	15.50	245.00	3,797.50

Project	0011078.01	CUYAMA GSP			Invoice	211214
	Senior Project Manager					
	Strandberg, James		26.75	315.00	8,426.25	
	Totals		102.00		25,943.75	
	Labor Total					25,943.75
					Total this Phase	\$25,943.75

Phase 049 FY 22/23 PROJECT & MANAGEMENT ACTION IMPLEMENTATION

Professional Personnel

	Hours	Rate	Amount
Engineer 3			
Diaz, Andres	6.00	235.00	1,410.00
Project Engineer 1			
Ceyhan, Mahmut	2.00	245.00	490.00
Roy, Zachary	56.50	245.00	13,842.50
Project Engineer 2			
Ceyhan, Mahmut	10.50	260.00	2,730.00
Project Manager 2			
Van Lienden, Brian	16.50	295.00	4,867.50
Senior Project Assistant			
Hughart, Desiree	.50	140.00	70.00
Senior Technical Practice Leader			
Taghavi, Ali	5.00	330.00	1,650.00
Totals	97.00		25,060.00
Labor Total			25,060.00
			Total this Phase
			\$25,060.00

Phase 050 FY 22/23 GSP IMPLEMENTATION, OUTREACH, AND COMPLIANCE ACTIVITIES

Professional Personnel

	Hours	Rate	Amount
Project Planner 1			
Eggleton, Charles	21.50	245.00	5,267.50
Totals	21.50		5,267.50
Labor Total			5,267.50
			Total this Phase
			\$5,267.50

Project	0011078.01	CUYAMA GSP	Invoice	211214
Phase	051	FY 22/23 IMPROVE UNDERSTANDING OF BASIN WATER USE		

Professional Personnel

	Hours	Rate	Amount	
Project Manager 2				
Van Lienden, Brian	2.00	295.00	590.00	
Project Planner 1				
Eggleton, Charles	36.25	245.00	8,881.25	
Totals	38.25		9,471.25	
Labor Total				9,471.25
				Total this Phase
				\$9,471.25
				Total this Invoice
				\$90,328.75

Outstanding Invoices

Number	Date	Balance
209129	9/19/2022	76,970.13
210297	10/19/2022	70,724.83
Total		147,694.96

	Current Fee	Previous Fee	Total
Project Summary	90,328.75	3,894,864.48	3,985,193.23

Approved by: _____



Brian Van Lienden
Project Manager
Woodard & Curran



Progress Report

Cuyama Basin Groundwater Sustainability Plan Development

Subject: October 2022 Progress Report

Jim Beck, Executive Director,

Prepared for: Cuyama Basin Groundwater Sustainability Agency (CBGSA)

Prepared by: Micah Eggleton, Woodard & Curran

Reviewed by: Brian Van Lienden, Woodard & Curran

Date: November 10, 2022

Project No.: 0011078.01

This progress report summarizes the work performed and project status for the period of October 1, 2022 through October 28, 2022 on the Cuyama Basin Groundwater Sustainability Plan Development project. The work associated with this invoice was performed in accordance with our Consulting Services Agreement dated December 6, 2017, and with Task Order 10, issued by the CBGSA on May 4, 2022. Work previously authorized on Task Orders 1 through 9 are complete.

The progress report contains the following sections:

1. Work Performed
2. Budget Status
3. Schedule Status
4. Outstanding Issues to be Coordinated

1 Work Performed

A summary of work performed on the project during the current reporting period is provided in Tables 1. Table 1 shows work under Task Order 10.

Table 1: Summary of Task/Deliverables Status for Task Order 10

Task	Work Completed During the Reporting Period	Percent Complete	Work Scheduled for Next Period
Task 45: FY23 Stakeholder/Board and Outreach Engagement Support	<ul style="list-style-type: none"> • Prepare for and participate in ad-hoc calls • Prepare materials for Board meeting and packet • Attend SAC meeting • Updates to GSA website 	40%	<ul style="list-style-type: none"> • Participation in future ad-hoc calls • Preparation for and participation in future CBGSA Board and SAC meetings
Task 46: FY23 Grant Administration	<ul style="list-style-type: none"> • Coordination, budget and schedule management related to grant tasks • Preparation of grant forms, such as EIF and schedule • Review grant agreement and prepare invoices 	20%	<ul style="list-style-type: none"> • Grant administration kick-off meeting • Further grant administration and invoicing
Task 47: FY23 Ongoing Monitoring and Data Management Support	<ul style="list-style-type: none"> • Program management, coordination and data management related to monitoring activities • Data analysis and regular reporting of groundwater levels and quality monitoring data • Uploading data to DMS 	22%	<ul style="list-style-type: none"> • Continued implementation support
Task 48: FY23 Monitoring Network Enhancements	<ul style="list-style-type: none"> • GIS analysis for piezometers and monitoring wells locations • Discussions with drillers to develop cost estimates for well and piezometer installations • Refinement of recommendations for monitoring network enhancements • Coordination with GSA staff and ad-hoc committee 	12%	<ul style="list-style-type: none"> • Continued data analysis and recommendation development for monitoring network enhancements

Task	Work Completed During the Reporting Period	Percent Complete	Work Scheduled for Next Period
Task 49: FY23 Projects & Management Action Implementation	<ul style="list-style-type: none"> Perform modeling analysis of GSP pumping reduction project Coordination and technical analysis to support projects and management actions Support for variance requests 	30%	<ul style="list-style-type: none"> Continued data analysis, drafting, and support of implementation of projects and management actions
Task 50: FY23 GSP Implementation, Outreach, & Compliance Activities	<ul style="list-style-type: none"> Preparation and analysis for pumping allocation support Unknown pumpers analysis PMA implementation support and planning 	25%	<ul style="list-style-type: none"> PMA implementation support including analysis and material preparation
Task 51: FY23 Improve Understanding of Basin Water Use	<ul style="list-style-type: none"> GIS and data analysis to support CIMIS/weather station implementation Development of plan for land use updates 	25%	<ul style="list-style-type: none"> Continued support for weather station and land use project implementation
Task 52: Support for DWR Technical Support Services	<ul style="list-style-type: none"> None during billing period 	0%	<ul style="list-style-type: none"> Support DWR TSS activities as needed
Task 53: Preparation of Grant Proposal	<ul style="list-style-type: none"> None during billing period 	0%	<ul style="list-style-type: none"> Support for grant proposals as requested by CBGSA Board

2 Budget Status

Table 2 shows the percent spent for each task under Task Order 10 as of October 28, 2022. 22% of the available Task Order 10 budget has been expended (\$315,522.76 out of \$1,423,667).

Table 2: Budget Status for Task Order 10

Task	Total Budget	Spent Previously	Spent this Period	Total Spent to Date	Budget Remaining	% Spent to Date
45	\$145,650.00	\$45,286.51	\$11,390.00	\$56,676.51	\$88,973.49	39%
46	\$100,060.00	\$10,953.75	\$8,876.25	\$19,830.00	\$80,230.00	20%
47	\$44,810.00	\$5,327.50	\$4,320.00	\$9,647.50	\$35,162.50	22%
48	\$460,160.00	\$27,950.00	\$25,943.75	\$53,893.75	\$406,266.25	12%
49	\$305,950.00	\$72,116.25	\$25,060.00	\$97,176.25	\$208,773.75	32%
50	\$150,050.00	\$33,038.75	\$5,267.50	\$38,306.25	\$111,743.75	26%
51	\$154,992.00	\$30,521.25	\$9,471.25	\$39,992.50	\$114,999.50	26%
52	\$20,030.00	\$0.00	\$0.00	\$0.00	\$20,030.00	0%
53	\$41,965.00	\$0.00	\$0.00	\$0.00	\$41,965.00	0%
Total	\$1,423,667.00	\$225,194.01	\$90,328.75	\$315,522.76	\$1,108,144.24	22%

3 Schedule Status

The project is on schedule. Work authorized under Task Orders 1 through 9 is complete.

4 Outstanding Issues to be Coordinated

None



INVOICE

Billed To:
Cuyama Basin GSA
 Attn: Jim Beck
 4900 California Avenue, Ste B
 Bakersfield, CA 93309

Please Remit Payment To:
The Hallmark Group
 500 Capitol Mall, Ste 2350
 Sacramento, CA 95814
 P: (916) 923-1500

Invoice No.: 2022-CBGSA-09
Date: October 31, 2022
Agreement No.: 201709-CB-001
Project:
Task Order: CB-HG-008

For professional services rendered for the month of October 2022:

Task No.	Task Description	Personnel	Billing Classification	Hours	Rate	Amount
1	Board of Directors Meetings	J. Beck	Executive Director	10.00	\$ 350.00	\$ 3,500.00
		T. Blasklee	Project Manager	37.25	\$ 175.00	\$ 6,518.75
		J. Montoya	Project Coordinator	35.00	\$ 125.00	\$ 4,375.00
Total Task 1 Labor						\$ 14,393.75
2	Consultant Mgmt and GSP Impl	J. Beck	Executive Director	5.00	\$ 350.00	\$ 1,750.00
		T. Blasklee	Project Manager	27.50	\$ 175.00	\$ 4,812.50
Total Task 2 Labor						\$ 6,562.50
3	Financial Information Coordination	J. Harris	Project Controls	24.50	\$ 200.00	\$ 4,900.00
		T. Blasklee	Project Manager	5.25	\$ 175.00	\$ 918.75
		J. Montoya	Project Coordinator	2.75	\$ 125.00	\$ 343.75
Total Task 3 Labor						\$ 6,162.50
4	CBGSA Outreach	T. Blasklee	Project Manager	1.25	\$ 175.00	\$ 218.75
		J. Montoya	Project Coordinator	1.00	\$ 125.00	\$ 125.00
Total Task 4 Labor						\$ 343.75
7	Central Management Area Policy	T. Blasklee	Project Manager	5.00	\$ 175.00	\$ 875.00
Total Task 7 Labor						\$ 875.00
Total Labor						\$ 28,337.50
Other Direct Costs (ODC)						\$ -
						\$ -
Total ODC						\$ -
5% ODC Mark-Up						\$ -
TOTAL AMOUNT DUE THIS INVOICE						\$ 28,337.50

Maximum Contract Value and Progress Billing						
Sub Task	Contract Value	Amendments/ Change Orders	Total Committed	Previously Billed	Current Billing	Remaining Balance
CB-HG-008	\$ 284,306.00	\$ -	\$ 284,306.00	\$ 82,537.50	\$ 28,337.50	\$ 173,431.00
Other Direct Costs	\$ 5,694.00	\$ -	\$ 5,694.00	\$ 7,039.01	\$ -	\$ (1,345.01)
Total	\$ 290,000.00	\$ -	\$ 290,000.00	\$ 89,576.51	\$ 28,337.50	\$ 172,085.99

CUYAMA BASIN GROUNDWATER SUSTAINABILITY AGENCY

PROGRESS REPORT FOR TASK ORDER CB-HG-007

Client Name:	Cuyama Basin Groundwater Sustainability Agency	Agreement Number:	201709-CB-001
Company Name:	HGCPM, Inc. DBA The Hallmark Group	Address:	500 Capitol Mall, Suite 2350 Sacramento, CA 95814
Task Order Number:	CB-HG-007	Report Period:	October 1-31, 2022
Progress Report Number:	44	Project Manager:	Jim Beck
Invoice Number:	2022-CBGSA-10	Invoice Date:	October 31, 2022

SUMMARY OF WORK PERFORMED

Task 1: Board of Directors and Advisory Committee Meetings

- Tracked well information surveys.
- Prepared and facilitated Standing Advisory Committee (SAC) meeting on October 27, 2022.
- Coordinated with pumpers and updated unknown pumpers list.
- Coordinated with Cuyama Basin Water District Manager Matt Klinchuch regarding a Local Agency Formation Commission (LAFCO) survey.
- Coordinated with Cuyama Valley Family Resource Center staff for use of meeting room.

Task 2: Consultant Management and GSP Implementation

- Correspondence with Santa Barbara County Water Agency Executive Director Matt Young regarding grand funding application.
- Correspondence with Woodard and Curran (W&C) Project Manager Brian Van Lienden regarding well surveys.
- Coordinated with W&C Engineer Micah Eggleton to update unknown pumpers map.
- Prepared for and attended meeting with Land IQ to finalize the Cuyama crop survey scope.
- Correspondence with landowners regarding well information survey.
- Prepared for and attended Cuyama Technical Forum meeting on October 18, 2022.
- Correspondence with John Caufield regarding model questions.
- Correspondence with Legal Counsel regarding new legislation on groundwater rights.
- Coordinated with individuals to schedule a mid-November 2022 Cuyama technical forum meeting.
- Facilitated unknown pumpers ad hoc meeting on October 27, 2022.

Task 3: Financial Information Coordination

- Filed financial transactions.
- Coordinated audit documentation.
- Prepared August and September financials.

- Correspondence with vendors regarding invoices.
- Correspondence with auditors regarding additional documentation and analysis.
- Coordinated payments of invoices with USGS.
- Processed check run.
- Drafted September progress report.
- Participated in DWR grant round 2 workshop on October 20, 2022.
- Coordinated and participated in DWR grant round 1 kick-off meeting with DWR's Chris M. and W&C on October 27, 2022.

Task 4: Cuyama Basin GSA Outreach

- Correspondence with landowner regarding new well permit.
- Correspondence with Mike Prater regarding Santa Barbara LAFCO survey.

Task 7: Management Area Policy

- Correspondence with Legal Counsel regarding variance request.
- Correspondence with landowners regarding variance request.

DELIVERABLES AND COMPLETED TASKS

- Facilitated SAC meeting on October 27, 2022.
- Reviewed variance requests.
- Processed well information surveys.

PLANNED OBJECTIVES FOR NEXT REPORTING PERIOD

- Finalize Central Management Area policies.

SIGNIFICANT ISSUES OR CHALLENGES (IF ANY) AND POTENTIAL RESOLUTIONS

- N/A

Cuyama GSA
 4900 California Ave., Tower B, 2nd Floor
 Bakersfield, CA 93309

November 9, 2022
 Project No: 03930-22-001
 Invoice No: 96222

Project Name: Cuyama GSA-CBGSA Groundwater Level Monitoring for 2023

Client Project #:

Phase QLT: 2022 Cuyama Water Quality single use sampling equipment needed for monitoring wells.

Phase LVL 2022: 3rd quarter Cuyama Levels monitoring event. Coordination with each well owner for levels measurement. Onsite levels monitoring for one staff member. Travel to and from Cuyama area. Levels data documentation.

Professional Services from October 1, 2022 to October 31, 2022

Phase:	LVL	Groundwater Level Monitoring		
Labor				
		Hours	Rate	Amount
	Assistant Engineer	35.00	118.00	4,130.00
	Senior GIS Specialist	1.80	142.00	255.60
	Associate Envir. Spec	13.20	133.00	1,755.60
	Associate GIS Specialist	2.50	127.00	317.50
	Software	8.50	110.00	935.00
	Travel Time	5.00	80.00	400.00
	Totals	66.00		7,793.70
	Total Labor			7,793.70
Reimbursable Expenses				
	Travel & Mileage			363.69
	Total Reimbursables			363.69
			Total this Phase:	\$8,157.39

Phase:	QLT	Groundwater Quality Monitoring		
Labor				
		Hours	Rate	Amount
	Associate Engineer	.20	122.00	24.40
	Project Administrator	1.00	98.00	98.00
	Associate Envir. Spec	2.50	133.00	332.50
	Totals	3.70		454.90
	Total Labor			454.90
Reimbursable Expenses				
	Environmental Supplies			707.39
	Total Reimbursables			707.39
			Total this Phase:	\$1,162.29

Project	03930-22-001	CBGSA Groundwater Level Monitoring for 2	Invoice	96222
			Total this Invoice	<u><u>\$9,319.68</u></u>

Project 03930-22-001 CBGSA Groundwater Level Monitoring for 2 Invoice 96222

Billing Backup

Wednesday, November 9, 2022

Provost & Pritchard Consulting Group

Invoice 96222 Dated 11/9/2022

10:23:39 AM

Phase: LVL Groundwater Level Monitoring

Labor

			Hours	Rate	Amount
Assistant Engineer					
1026 - Poire, Luis	10/10/2022		5.50	118.00	649.00
1026 - Poire, Luis	10/12/2022		7.50	118.00	885.00
1026 - Poire, Luis	10/13/2022		9.00	118.00	1,062.00
1026 - Poire, Luis	10/14/2022		7.00	118.00	826.00
1026 - Poire, Luis	10/17/2022		4.00	118.00	472.00
1026 - Poire, Luis	10/18/2022		2.00	118.00	236.00
Senior GIS Specialist					
1142 - Slater, Philip	10/3/2022		.50	142.00	71.00
1142 - Slater, Philip	10/4/2022		1.30	142.00	184.60
Associate Envir. Spec					
1153 - Vander Schuur, Jon	9/1/2022		1.00	133.00	133.00
1153 - Vander Schuur, Jon	9/2/2022		1.00	133.00	133.00
1153 - Vander Schuur, Jon	9/27/2022		2.00	133.00	266.00
1153 - Vander Schuur, Jon	9/28/2022		.50	133.00	66.50
1153 - Vander Schuur, Jon	10/3/2022		1.00	133.00	133.00
1153 - Vander Schuur, Jon	10/4/2022		2.00	133.00	266.00
1153 - Vander Schuur, Jon	10/5/2022		1.00	133.00	133.00
1153 - Vander Schuur, Jon	10/10/2022		1.00	133.00	133.00
1153 - Vander Schuur, Jon	10/12/2022		1.00	133.00	133.00
1153 - Vander Schuur, Jon	10/14/2022		1.40	133.00	186.20
1153 - Vander Schuur, Jon	10/19/2022		.80	133.00	106.40
1153 - Vander Schuur, Jon	10/31/2022		.50	133.00	66.50
Associate GIS Specailist					
1296 - Thompson, Mark	10/4/2022		.60	127.00	76.20
1296 - Thompson, Mark	10/5/2022		.30	127.00	38.10
1296 - Thompson, Mark	10/7/2022		1.60	127.00	203.20
Software					
1601 - Poire, Luis	10/3/2022		2.50	110.00	275.00
1601 - Poire, Luis	10/4/2022		2.50	110.00	275.00
1601 - Poire, Luis	10/7/2022		3.50	110.00	385.00
Travel Time					
40 - Poire, Luis	10/12/2022		2.50	80.00	200.00
40 - Poire, Luis	10/13/2022		2.50	80.00	200.00
	Totals		66.00		7,793.70
	Total Labor				7,793.70

Reimbursable Expenses

Travel & Mileage

AP 55244	10/31/2022	☞ Luis Poire / 10/12/22 Mileage - Travel for Cuyama GSA water well levels / Invoice: 102122, 10/21/2022	165.31
AP 55244	10/31/2022	☞ Luis Poire / 10/13/22 Mileage - Travel for Cuyama GSA water well levels / Invoice: 102122, 10/21/2022	198.38

Total Reimbursables 363.69 363.69

Total this Phase: \$8,157.39

Project	03930-22-001	CBGSA Groundwater Level Monitoring for 2	Invoice	96222
---------	--------------	--	---------	-------

Phase:	QLT	Groundwater Quality Monitoring
--------	-----	--------------------------------

Labor

			Hours	Rate	Amount	
Associate Engineer						
1009 - Muell, Jordan	10/4/2022		.20	122.00	24.40	
Project Administrator						
1118 - Mancour, Courtney	10/4/2022		1.00	98.00	98.00	
Associate Envir. Spec						
1153 - Vander Schuur, Jon	10/3/2022		2.50	133.00	332.50	
Totals			3.70		454.90	
Total Labor						454.90

Reimbursable Expenses

Environmental Supplies						
AP 55260	10/20/2022	Business Card (5121) / 9/2/22 Well testing equipment / Invoice: 2370 October 2022, 10/4/2022			707.39	
Total Reimbursables					707.39	707.39
				Total this Phase:		\$1,162.29
				Total this Project:		\$9,319.68
				Total this Report		\$9,319.68

Provost Pritchard Consulting Group
Expense Reimbursement Claim

Employee Name: <u>Luis Poire</u>		Invoice# <u>102122</u>		Invoice Date <u>10/21/22</u>				
Employee #: <u>654</u>		Description: <u>Mileage</u>		Gross: <u>\$ 538.75</u>				
Expense Date	Project Manager	PM Approval	Job Number	Phase	Expense Reason	G/L Acct#	Miles	Amount (attach Receipts)
9/30/2022	Jeane Hill		0240522001	14	Travel to NORSD construction site for observation	5170.1	12	\$ 7.50
10/11/2022	Jeane Hill		000G023001	105	Travel for lunch & learn in Fresno	8720.2	254	\$ 158.75
10/12/2022	Jon Vander Schuur		0393021002	LVL	Travel for Cuyama GSA water well levels	5170.1	230	\$ 143.75
10/13/2022	Jon Vander Schuur		0393021002	LVL	Travel for Cuyama GSA water well levels	5170.1	276	\$ 172.50
10/20/2022	Darylyn Tachella		0204120001	GW22	Travel for E&B water levels	5170.1	90	\$ 56.25
Current IRS Mileage Rate:		0.625		TOTAL Mileage		862		\$ 538.75
RGL Approval: _____						TOTAL		

From: Jon Vander Schuur
Sent: Tuesday, September 6, 2022 9:04 AM
To: Amanda Beaudreau
Subject: RE: EON approval request

Follow Up Flag: Follow up
Flag Status: Flagged

Charge request approved
JVS

From: Amanda Beaudreau <ABeaudreau@ppeng.com>
Sent: Tuesday, September 6, 2022 9:01 AM
To: Jon Vander Schuur <jvanderschuur@ppeng.com>
Subject: EON approval request

Good morning Jon,

Please see the receipt and charge request for the EON purchase, for your approval.

[\\services\lu\beaudreau\Receipt & Charge request](#)

Email approval is fine.

Thank you,

Amanda Beaudreau, Project Assistant II
PROVOST & PRITCHARD CONSULTING GROUP
400 East Main Street, Suite 300 Visalia, CA 93291-6337
Phone: (559) 636-1166 | Fax: (559) 636-1177 | Ext. 504
e-mail: abeaudreau@ppeng.com
website: <http://www.provostandpritchard.com>

Attention!! We have moved offices and have a new address.

CONFIDENTIALITY NOTE

This communication and any accompanying attachment(s) are privileged and confidential. The information is intended for the use of the individual or entity so named. If you are not the intended recipient, then be aware that any disclosure, copying, distribution or use of this communication and any accompanying attachments (or the information contained in it) is prohibited. If you have received this communication in error, please immediately delete it and notify the sender at the return e-mail address or by telephone at (559) 636-1166



PO Box 443
Snellville, GA 30078-0443

Phone: 800-474-2490 or 770-978-9971
Fax: 770-978-8661

Invoice

Invoice Number:
69443

Invoice Date:
Aug 31, 2022

Page:
1

Sold To:

PROVOST & PRITCHARD
Email Invoice To:
orderplacer@PPENG.COM

Ship to:

Provost & Pritchard Consulting Group
400 East Main St
Ste 300/Attn: Jon Vander Schuur
Visalia, CA 93291
559/303-3559

Phone: 559-801-5926

Customer ID		Customer PO	Payment Terms			
PROVOST-PRITCHARD-CA		Jon Vander Schuur	Prepaid			
Contact Name		Shipping Method	Ship Date	Due Date		
		UPS 3 Day Select	8/31/22	8/31/22		
Item	U/M	Description	Quantity	B/O	Unit Price	Extension
GSH130	each	Tracking#: 1Z5XX6521258754931 (GEO HS-2-1L) HydraSleeve Standard 2-inch 1.3 liter vol. (Filled Diameter 1.75in x 38in) (For 2in Sch 80 or larger well)	10.00		34.00	340.00
FSR270	1000ft	Rope Polypropylene 3/16in Hollow Braid White-1000ft Spool	4.00		27.50	110.00
GSH300	each	(HS-Springclip) Spring Clip for 1.5 , 1.7 and 1.9 Hydrasleeve (for 2 wells)	4.00		3.50	14.00
ADM040	<Each>	Order placed by: Jon Vander Schuur	1.00			
ADM-LK	<Each>	Thanks for the order! --lynn kricun	1.00			
ADM086	<Each>	Please email a copy of the paid invoice to: abeaudreau@ppeng.com	1.00			

We Make Sampling, Measuring & Monitoring Easier For You!

By placing an order you have agreed to EON's Terms and Conditions of Sale and Terms and Conditions of Rental, which are published on our website at: www.EONPro.com/Terms-Conditions

Sales Order Reference: 125984

Check/CM/CC Ref No: CC 69443

Subtotal	464.00
Sales Tax	
Freight	151.12
Total Invoice Amount	615.12
Payment/Credit Applied	615.12
INVOICE BALANCE DUE (USD)	0.00

CHECK OUT OUR WEBSITE: www.eonpro.com



CHECK / CHARGE REQUEST

REQUESTED BY: Amanda N. Beaudreau DATE: 9/6/2022

MAKE CHECK PAYABLE /CHARGE TO: EON Products Inc.

ADDRESS: _____

CITY, STATE, ZIP CODE: _____

CHECK/CHARGE AMOUNT: \$615.12

WHAT IS EXPENSE FOR: JOB #: 03930-21-001 PHASE #: QLT

CHECK CHARGE

DESCRIPTION: Well testing equipment

DATE NEEDED: ASAP IMMEDIATELY: Yes No

IF CHECK IS BEING DELIVERED IN PERSON, RETURN TO: _____

WILL SOMEONE PICK IT UP? Yes No

MAIL: Yes No

IF MAILING ADDRESS IS DIFFERENT, PLEASE COMPLETE BELOW:

APPROVED BY: _____ DATE: 9/6/2022

ACCOUNTING DEPARTMENT

VENDOR #: _____

PAY DATE: _____

ACCOUNT #: _____

AMOUNT \$: _____

#: _____

AMOUNT \$: _____

#: _____

AMOUNT \$: _____

October 31, 2022

CUYAMA BASIN GROUNDWATER SUSTAINABILITY
 C/O HALLMARK GROUP
 *****EMAIL INVOICES*****

Invoice No. 1201825
 Client No. 22930
 Matter No. 001
 Billing Attorney: JDH

INVOICE SUMMARY

For Professional Services Rendered for the Period Ending: October 19, 2022.

RE: CUYAMA BASIN GROUNDWATER SUSTAINABILITY
 GENERAL BUSINESS

Professional Services	\$ 2,015.50
Costs Advanced	<u>\$.00</u>
TOTAL THIS INVOICE	\$ 2,015.50
Prior Balance	<u>\$ 20,584.00</u>
TOTAL BALANCE DUE	<u>\$ 22,599.50</u>

KLEIN DENATALE GOLDNER

Invoice No. 1201825

October 31, 2022

PROFESSIONAL SERVICES

Date	Init	Description	Hours	Amount
9/21/22	AND	REVIEWED E-MAILS WITH LANDOWNER REGARDING VARIANCE REQUEST; E-MAILED J. MONTOYA AND T. BLAKSLEE REGARDING SAME; TELEPHONE CALL WITH T. BLAKSLEE REGARDING RESPONSE TO PRA REQUEST.	.20	46.00
9/22/22	AND	REVIEWED AND ANNOTATED VARIANCE REQUESTS; REVIEWED PROPOSED FARM UNIT POLICY; TELEPHONE CALL WITH T. BLAKSLEE REGARDING SAME.	1.50	345.00
9/23/22	AND	ATTENDED VARIANCE REVIEW MEETING.	1.50	345.00
9/29/22	AND	ATTENDED MANAGEMENT AREA POLICY AD HOC COMMITTEE MEETING.	2.00	460.00
9/30/22	AND	TELEPHONE CALL WITH T. BLAKSLEE REGARDING BASIN WIDE WATER MANAGEMENT POLICY; RESEARCHED METHODS REGARDING SAME; VIDEO CONFERENCE WITH T. BLAKSLEE AND J. BECK REGARDING BASIN WIDE WATER MANAGEMENT POLICY.	2.20	506.00
10/03/22	AND	REVIEWED BASIN WIDE PUMPING REDUCTION OPTIONS; E-MAILED J. HUGHES REPORT REGARDING SAME.	.20	46.00
10/11/22	AND	REVIEWED E-MAIL THREAD WITH K. MARCH; TELEPHONE CALL WITH T. BLAKSLEE REGARDING RESPONSE TO K. MARCH AND AGENDA REVIEW; E-MAILED T. BLAKSLEE REGARDING SAME.	.30	69.00
10/19/22	AND	REVIEWED E-MAIL FROM T. BLAKSLEE REGARDING GSA UPDATES; REVIEWED AND RESPONDED TO E-MAIL FROM J. HUGHES REGARDING VARIANCE PROCESS; BEGAN RESEARCH REGARDING REQUIREMENT FOR VARIANCE HEARING.	.50	115.00
10/19/22	BNA	OFFICE CONFERENCE WITH A. DOMINGUEZ REGARDING CUYAMA VARIANCE COMPLAINTS ASSIGNMENT.	.10	19.50
10/19/22	JDH	CONFERENCE WITH A. DOMINGUEZ REGARDING VARIANCES.	.20	64.00

TOTAL PROFESSIONAL SERVICES**\$ 2,015.50****SUMMARY OF PROFESSIONAL SERVICES**

Name	Init	Rate	Hours	Total
ARBUCKLE, BRENNAN	BNA	195.00	.10	19.50
DOMINGUEZ, ALEX	AND	230.00	8.40	1,932.00
HUGHES, JOSEPH	JDH	320.00	.20	64.00
Total			8.70	\$ 2,015.50

TOTAL THIS INVOICE**\$ 2,015.50**

KLEIN DENATALE GOLDNER

Invoice No. 1201825

October 31, 2022

OUTSTANDING INVOICES

Invoice No.	Date	Invoice Total	Payments Received	Ending Balance
1199063	8/31/22	5,074.00	.00	5,074.00
1200539	9/30/22	15,510.00	.00	15,510.00

PRIOR BALANCE \$ 20,584.00

Balance Due This Invoice \$ 2,015.50

TOTAL BALANCE DUE \$ 22,599.50

AGED ACCOUNTS RECEIVABLE

Current - 30	31 - 60	61 - 90	91 - 120	Over 120	Total
\$ 15,510.00	\$ 5,074.00	\$.00	\$.00	\$.00	\$ 20,584.00

Klein · DeNatale · Goldner

ATTORNEYS AT LAW

10000 STOCKDALE HWY, SUITE 200
BAKERSFIELD, CA 93311

(661) 395-1000
FAX (661) 326-0418
E-MAIL accounting@kleinlaw.com

October 31, 2022

CUYAMA BASIN GROUNDWATER SUSTAINABILITY
C/O HALLMARK GROUP
*****EMAIL INVOICES*****

Invoice No. 1201825
Client No. 22930
Matter No. 001
Billing Attorney: JDH

REMITTANCE

RE: CUYAMA BASIN GROUNDWATER SUSTAINABILITY
GENERAL BUSINESS

BALANCE DUE THIS INVOICE	\$ 2,015.50
Prior Balance	<u>\$ 20,584.00</u>
TOTAL BALANCE DUE	<u>\$ 22,599.50</u>

All checks should be made payable to:
(Please return this advice with payment.)

Klein DeNatale Goldner
10000 Stockdale Hwy, Suite 200
Bakersfield, CA 93311

For payment by wire in USD:
(Please reference:
Client-Matter No. 22930-001,
Invoice No. 1201825)

J.P. Morgan Chase
Account No. 825707620
ABA No. 322271627

We accept all major credit cards. If you wish to pay by credit card call Accounting at (661) 395-1000.

DUE UPON RECEIPT

FEDERAL I.D. No. 95-2298220

Thank you! Your business is greatly appreciated.

DANIELLS PHILLIPS VAUGHAN & BOCK

*CPAs & Advisors
300 New Stine Road
Bakersfield, CA 93309
(661) 834-7411
Federal Tax ID. No. 95-2972229*

*Cuyama Basin Groundwater Sustainability Agency
4900 California Avenue, Tower B 2nd Floor
Bakersfield, CA 93309*

*Invoice No. 127817
Date 10/31/2022
Client No. 02114*

-- ACCOUNTING & AUDITING SERVICES --

Progress billing for work to date in connection with audit
for the year ended June 30, 2022;

\$ 5,000.00

Make all checks payable to **DANIELLS PHILLIPS VAUGHAN & BOCK**
Pay by card online at <https://www.dpvb.com/online-payment/>

*All Accounts are due and payable upon receipt of invoice.
A finance charge of 1% (12% apr) will be charged on past due accounts. Thank you.*



TO: Board of Directors
Agenda Item No. 10

FROM: Taylor Blakslee, Hallmark Group

DATE: December 12, 2022

SUBJECT: Approval of Financial Reports for August, September, and October 2022

Recommended Motion

Approve financial reports for August, September, and October 2022.

Discussion

The Cuyama Basin Groundwater Sustainability Agency's financial reports for August, September and October 2022 are provided as Attachment 1.

The reports include:

- Statement of Financial Position
- Receipts and Disbursements
- A/R Aging Summary
- A/P Aging Summary
- Statement of Operations with Budget Variance
- 2022/2023 Operating Budget



Cuyama Basin GSA

Financial Statements October 2022

CUYAMA BASIN GSA
Statement of Financial Position
As of October 31, 2022

	Oct 31, 22	Oct 31, 21	\$ Change	% Change
ASSETS				
Current Assets				
Checking/Savings				
Chase - General Checking	1,756,103	1,547,984	208,119	13%
Total Checking/Savings	1,756,103	1,547,984	208,119	13%
Accounts Receivable				
Accounts Receivable	1,077,970	172,908	905,062	523%
Total Accounts Receivable	1,077,970	172,908	905,062	523%
Other Current Assets				
Grant Retention Receivable	0	246,491	-246,491	-100%
Total Other Current Assets	0	246,491	-246,491	-100%
Total Current Assets	2,834,073	1,967,383	866,689	44%
TOTAL ASSETS	2,834,073	1,967,383	866,689	44%
LIABILITIES & EQUITY				
Liabilities				
Current Liabilities				
Accounts Payable				
Accounts Payable	446,319	295,730	150,589	51%
Total Accounts Payable	446,319	295,730	150,589	51%
Total Current Liabilities	446,319	295,730	150,589	51%
Total Liabilities	446,319	295,730	150,589	51%
Equity				
Unrestricted Net Assets	912,912	763,431	149,481	20%
Net Income	1,474,841	908,222	566,619	62%
Total Equity	2,387,753	1,671,654	716,100	43%
TOTAL LIABILITIES & EQUITY	2,834,073	1,967,383	866,689	44%

CUYAMA BASIN GSA
Receipts and Disbursements
As of October 31, 2022

Type	Date	Num	Name	Debit	Credit
Chase - General Checking					
Bill Pmt -Check	07/06/2022	1108	HGCPM, Inc.		56,982.88
Bill Pmt -Check	07/06/2022	1109	Klein DeNatale Goldner		14,654.61
Bill Pmt -Check	07/06/2022	1110	Woodard & Curran Inc		186,637.84
Payment	07/07/2022	2093	Groundwater Extraction Fees:Tri-County Pistachios	34,654.10	
Payment	07/07/2022	4157	Groundwater Extraction Fees:Sunrise Olive Ranch, LLC	73,140.12	
Payment	07/07/2022	20526	Groundwater Extraction Fees:Cuyama Orchards, Inc	36,720.05	
Payment	07/07/2022	3031	Groundwater Extraction Fees:Harrington Farms	4,218.00	
Payment	08/02/2022	655	Groundwater Extraction Fees:Lewis, David	1,624.12	
Payment	08/12/2022	1002107539	Groundwater Extraction Fees:Cuyama Orchards, Inc	175.56	
Payment	08/12/2022	501659	Groundwater Extraction Fees:E & B Natural Resources Mgmt Corp	874.47	
Payment	08/30/2022	167	Groundwater Extraction Fees:Lee, Jennifer	3,444.38	
Deposit	08/30/2022			9.06	
Bill Pmt -Check	09/07/2022	1111	HGCPM, Inc.		48,709.28
Bill Pmt -Check	09/07/2022	1112	Klein DeNatale Goldner		18,759.40
Bill Pmt -Check	09/07/2022	1113	Woodard & Curran Inc		151,031.80
Payment	10/04/2022	459731	Grimmway	218.97	
Payment	10/04/2022	331457	Groundwater Extraction Fees:Lear Real Estate Ent LLC	21,951.07	
Total Chase - General Checking				177,029.90	476,775.81
TOTAL				177,029.90	476,775.81

**CUYAMA BASIN GSA
A/R Aging Summary
As of October 31, 2022**

	Current	1 - 30	31 - 60	61 - 90	> 90	TOTAL
Department of Water Resources	0	0	1,000,000	0	0	1,000,000
Groundwater Extraction Fees						
Cuyama Dairy Farm	0	0	0	0	35,145	35,145
Cuyama Orchards, Inc	343	0	343	343	41,798	42,825
Total Groundwater Extraction Fees	343	0	343	343	76,942	77,970
TOTAL	343	0	1,000,343	343	76,942	1,077,970

CUYAMA BASIN GSA
A/P Aging Summary
As of October 31, 2022

	<u>Current</u>	<u>1 - 30</u>	<u>31 - 60</u>	<u>61 - 90</u>	<u>> 90</u>	<u>TOTAL</u>
Daniells Phillips Vaughan & Bock	5,000	0	2,000	0	0	7,000
HGCPM, Inc.	28,338	0	25,661	40,659	0	94,657
Klein DeNatale Goldner	2,016	0	15,510	5,074	0	22,600
Provost & Pritchard Consulting Group	9,320	0	4,879	18,266	12,124	44,589
U.S. Geological Survey	0	0	19,725	0	19,725	39,450
Woodard & Curran Inc	90,329	0	70,725	76,970	0	238,024
TOTAL	<u>135,001</u>	<u>0</u>	<u>138,499</u>	<u>140,969</u>	<u>31,849</u>	<u>446,319</u>

CUYAMA BASIN GSA
Statement of Operations with Budget Variance
 July through October 2022

	Jul - Oct 22	Budget	\$ Over Budget	% of Budget
Ordinary Income/Expense				
Income				
Direct Public Funds				
Groundwater Extraction Fees	1,034,916	1,064,000	-29,084	97%
Grant Reimbursements	1,000,000	1,015,575	-15,575	98%
GWE Late Fees	1,368	0	1,368	100%
Total Direct Public Funds	<u>2,036,285</u>	<u>2,079,575</u>	<u>-43,290</u>	<u>98%</u>
Total Income	<u>2,036,285</u>	<u>2,079,575</u>	<u>-43,290</u>	<u>98%</u>
Cost of Goods Sold				
Program Expenses				
Technical Consulting				
Monitoring Network Enhancements	53,894	41,640	12,254	129%
GSP Implementation - W&C	45,243	91,640	-46,398	49%
Stakeholder Engagement	56,677	36,340	20,337	156%
Monitoring Network - P&P/USGS	84,039	115,000	-30,961	73%
Technical Support for DWR	0	6,680	-6,680	0%
Outreach	2,711	12,267	-9,556	22%
Grant Administration	19,830	33,200	-13,370	60%
Basin Water Use Surveys	39,993	51,640	-11,648	77%
Project & Mgmt Action Impl	97,176	75,200	21,976	129%
Total Technical Consulting	<u>399,562</u>	<u>463,607</u>	<u>-64,045</u>	<u>86%</u>
Total Program Expenses	<u>399,562</u>	<u>463,607</u>	<u>-64,045</u>	<u>86%</u>
Total COGS	<u>399,562</u>	<u>463,607</u>	<u>-64,045</u>	<u>86%</u>
Gross Profit	<u>1,636,723</u>	<u>1,615,968</u>	<u>20,755</u>	<u>101%</u>
Expense				
General and Administrative				
GSA Executive Director				
GSA BOD Meetings	47,338	37,131	10,207	127%
Consult Mgmt and GSP Devel	24,694	24,448	246	101%
Financial Information Coord	16,419	17,117	-698	96%
Support for DWR/Public Comments	263	6,073	-5,811	4%
Funding Process (GWE Fee)	3,375	1,856	1,519	182%
CBGSA Outreach	8,863	3,577	5,286	248%
Adjudication Support	1,388	647	741	214%
Management Area Admin	8,538	3,920	4,618	218%
Travel and Direct Costs	6,811	1,900	4,911	358%
Total GSA Executive Director	<u>117,686</u>	<u>96,669</u>	<u>21,017</u>	<u>122%</u>
Other Administrative				
Legal	37,196	33,400	3,796	111%
Auditing/Accounting Fees	7,000	3,200	3,800	219%
Grant Proposals.	0	14,000	-14,000	0%
Contingency	0	10,000	-10,000	0%
Total Other Administrative	<u>44,196</u>	<u>60,600</u>	<u>-16,404</u>	<u>73%</u>
Total General and Administrative	<u>161,882</u>	<u>157,269</u>	<u>4,613</u>	<u>103%</u>
Total Expense	<u>161,882</u>	<u>157,269</u>	<u>4,613</u>	<u>103%</u>
Net Ordinary Income	<u>1,474,841</u>	<u>1,458,699</u>	<u>16,142</u>	<u>101%</u>
Net Income	<u><u>1,474,841</u></u>	<u><u>1,458,699</u></u>	<u><u>16,142</u></u>	<u><u>101%</u></u>

CUYAMA BASIN GSA
2022/2023 Operating Budget
 July 2022 through June 2023

	Jul '22 - Jun 23
Ordinary Income/Expense	
Income	
Direct Public Funds	
Groundwater Extraction Fees	1,064,000
Grant Reimbursements	3,731,550
Total Direct Public Funds	4,795,550
Total Income	4,795,550
Cost of Goods Sold	
Program Expenses	
Technical Consulting	
Monitoring Network Enhancements	125,000
GSP Implementation - W&C	275,000
Stakeholder Engagement	109,000
Monitoring Network - P&P/USGS	137,500
Technical Support for DWR	20,000
Outreach	36,667
Grant Administration	100,000
Basin Water Use Surveys	155,000
Project & Mgmt Action Impl	226,000
Total Technical Consulting	1,184,167
Total Program Expenses	1,184,167
Total COGS	1,184,167
Gross Profit	3,611,383
Expense	
General and Administrative	
GSA Executive Director	
GSA BOD Meetings	111,395
Consult Mgmt and GSP Devel	73,351
Financial Information Coor	51,357
Support for DWR/Public Comments	18,217
Funding Process (GWE Fee)	5,562
CBGSA Outreach	10,721
Adjudication Support	1,935
Management Area Admin	11,768
Travel and Direct Costs	5,694
Total GSA Executive Director	290,000
Other Administrative	
Legal	100,000
Insurance - D&O and General	14,000
Auditing/Accounting Fees	9,800
Grant Proposals.	42,000
Other Admin Expense	200
Contingency	20,000
Total Other Administrative	186,000
Total General and Administrative	476,000
Total Expense	476,000
Net Ordinary Income	3,135,383
Net Income	3,135,383



Cuyama Basin GSA

Financial Statements
September 2022

CUYAMA BASIN GSA
Statement of Financial Position
As of September 30, 2022

	Sep 30, 22	Sep 30, 21	\$ Change	% Change
ASSETS				
Current Assets				
Checking/Savings				
Chase - General Checking	1,733,933	1,547,984	185,949	12%
Total Checking/Savings	1,733,933	1,547,984	185,949	12%
Accounts Receivable				
Accounts Receivable	1,099,797	172,179	927,618	539%
Total Accounts Receivable	1,099,797	172,179	927,618	539%
Other Current Assets				
Grant Retention Receivable	0	246,491	-246,491	-100%
Total Other Current Assets	0	246,491	-246,491	-100%
Total Current Assets	2,833,730	1,966,654	867,076	44%
TOTAL ASSETS	2,833,730	1,966,654	867,076	44%
LIABILITIES & EQUITY				
Liabilities				
Current Liabilities				
Accounts Payable				
Accounts Payable	310,273	228,540	81,734	36%
Total Accounts Payable	310,273	228,540	81,734	36%
Total Current Liabilities	310,273	228,540	81,734	36%
Total Liabilities	310,273	228,540	81,734	36%
Equity				
Unrestricted Net Assets	912,912	763,431	149,481	20%
Net Income	1,610,544	974,683	635,861	65%
Total Equity	2,523,457	1,738,114	785,342	45%
TOTAL LIABILITIES & EQUITY	2,833,730	1,966,654	867,076	44%

CUYAMA BASIN GSA
Receipts and Disbursements
As of September 30, 2022

Type	Date	Num	Name	Debit	Credit
Chase - General Checking					
Bill Pmt -Check	07/06/2022	1108	HGCPM, Inc.		56,982.88
Bill Pmt -Check	07/06/2022	1109	Klein DeNatale Goldner		14,654.61
Bill Pmt -Check	07/06/2022	1110	Woodard & Curran Inc		186,637.84
Payment	07/07/2022	2093	Groundwater Extraction Fees:Tri-County Pistachios	34,654.10	
Payment	07/07/2022	4157	Groundwater Extraction Fees:Sunrise Olive Ranch, LLC	73,140.12	
Payment	07/07/2022	20526	Groundwater Extraction Fees:Cuyama Orchards, Inc	36,720.05	
Payment	07/07/2022	3031	Groundwater Extraction Fees:Harrington Farms	4,218.00	
Payment	08/02/2022	655	Groundwater Extraction Fees:Lewis, David	1,624.12	
Payment	08/12/2022	1002107539	Groundwater Extraction Fees:Cuyama Orchards, Inc	175.56	
Payment	08/12/2022	501659	Groundwater Extraction Fees:E & B Natural Resources Mgmt Corp	874.47	
Payment	08/30/2022	167	Groundwater Extraction Fees:Lee, Jennifer	3,444.38	
Deposit	08/30/2022			9.06	
Bill Pmt -Check	09/07/2022	1111	HGCPM, Inc.		48,709.28
Bill Pmt -Check	09/07/2022	1112	Klein DeNatale Goldner		18,759.40
Bill Pmt -Check	09/07/2022	1113	Woodard & Curran Inc		151,031.80
Total Chase - General Checking				154,859.86	476,775.81
TOTAL				154,859.86	476,775.81

CUYAMA BASIN GSA
A/R Aging Summary
As of September 30, 2022

	Current	1 - 30	31 - 60	61 - 90	> 90	TOTAL
Grimmway	0	219	0	0	0	219
Department of Water Resources	1,000,000	0	0	0	0	1,000,000
Groundwater Extraction Fees						
Cuyama Dairy Farm	0	0	0	0	35,145	35,145
Cuyama Orchards, Inc	343	343	0	343	41,455	42,483
Lear Real Estate Ent LLC	0	0	0	0	21,951	21,951
Total Groundwater Extraction Fees	343	343	0	343	98,551	99,579
TOTAL	1,000,343	562	0	343	98,551	1,099,797

CUYAMA BASIN GSA
A/P Aging Summary
As of September 30, 2022

	<u>Current</u>	<u>1 - 30</u>	<u>31 - 60</u>	<u>61 - 90</u>	<u>> 90</u>	<u>TOTAL</u>
Daniells Phillips Vaughan & Bock	2,000	0	0	0	0	2,000
HGCPM, Inc.	25,661	40,659	0	0	0	66,320
Klein DeNatale Goldner	15,510	5,074	0	0	0	20,584
Provost & Pritchard Consulting Group	4,879	18,266	0	11,080	0	34,225
U.S. Geological Survey	0	19,725	0	19,725	0	39,450
Woodard & Curran Inc	70,725	76,970	0	0	0	147,695
TOTAL	<u>118,774</u>	<u>160,694</u>	<u>0</u>	<u>30,805</u>	<u>0</u>	<u>310,273</u>

CUYAMA BASIN GSA
Statement of Operations with Budget Variance
 July through September 2022

	Jul - Sep 22	Budget	\$ Over Budget	% of Budget
Ordinary Income/Expense				
Income				
Direct Public Funds				
Groundwater Extraction Fees	1,034,916	1,064,000	-29,084	97%
Grant Reimbursements	1,000,000	1,015,575	-15,575	98%
GWE Late Fees	1,026	0	1,026	100%
Total Direct Public Funds	<u>2,035,942</u>	<u>2,079,575</u>	<u>-43,633</u>	<u>98%</u>
Total Income	<u>2,035,942</u>	<u>2,079,575</u>	<u>-43,633</u>	<u>98%</u>
Cost of Goods Sold				
Program Expenses				
Technical Consulting				
Monitoring Network Enhancements	27,950	31,220	-3,270	90%
GSP Implementation - W&C	35,655	68,720	-33,065	52%
Stakeholder Engagement	45,287	27,255	18,032	166%
Monitoring Network - P&P/USGS	73,675	103,750	-30,075	71%
Technical Support for DWR	0	5,010	-5,010	0%
Outreach	2,711	9,217	-6,506	29%
Grant Administration	10,954	24,900	-13,946	44%
Basin Water Use Surveys	30,521	38,720	-8,199	79%
Project & Mgmt Action Impl	72,116	56,400	15,716	128%
Total Technical Consulting	<u>298,869</u>	<u>365,192</u>	<u>-66,323</u>	<u>82%</u>
Total Program Expenses	<u>298,869</u>	<u>365,192</u>	<u>-66,323</u>	<u>82%</u>
Total COGS	<u>298,869</u>	<u>365,192</u>	<u>-66,323</u>	<u>82%</u>
Gross Profit	<u>1,737,073</u>	<u>1,714,383</u>	<u>22,690</u>	<u>101%</u>
Expense				
General and Administrative				
GSA Executive Director				
GSA BOD Meetings	32,944	27,848	5,096	118%
Consult Mgmt and GSP Devel	18,131	18,336	-205	99%
Financial Information Coord	10,256	12,837	-2,581	80%
Support for DWR/Public Comments	263	4,555	-4,293	6%
Funding Process (GWE Fee)	3,375	1,392	1,983	242%
CBGSA Outreach	8,519	2,684	5,835	317%
Adjudication Support	1,388	486	902	285%
Management Area Admin	7,663	2,939	4,724	261%
Travel and Direct Costs	6,811	1,425	5,386	478%
Total GSA Executive Director	<u>89,348</u>	<u>72,502</u>	<u>16,846</u>	<u>123%</u>
Other Administrative				
Legal	35,180	25,050	10,130	140%
Auditing/Accounting Fees	2,000	0	2,000	100%
Grant Proposals.	0	10,500	-10,500	0%
Contingency	0	5,000	-5,000	0%
Total Other Administrative	<u>37,180</u>	<u>40,550</u>	<u>-3,370</u>	<u>92%</u>
Total General and Administrative	<u>126,529</u>	<u>113,052</u>	<u>13,477</u>	<u>112%</u>
Total Expense	<u>126,529</u>	<u>113,052</u>	<u>13,477</u>	<u>112%</u>
Net Ordinary Income	<u>1,610,544</u>	<u>1,601,331</u>	<u>9,213</u>	<u>101%</u>
Net Income	<u><u>1,610,544</u></u>	<u><u>1,601,331</u></u>	<u><u>9,213</u></u>	<u><u>101%</u></u>

CUYAMA BASIN GSA
2022/2023 Operating Budget
 July 2022 through June 2023

	Jul '22 - Jun 23
Ordinary Income/Expense	
Income	
Direct Public Funds	
Groundwater Extraction Fees	1,064,000
Grant Reimbursements	3,731,550
Total Direct Public Funds	4,795,550
Total Income	4,795,550
Cost of Goods Sold	
Program Expenses	
Technical Consulting	
Monitoring Network Enhancements	125,000
GSP Implementation - W&C	275,000
Stakeholder Engagement	109,000
Monitoring Network - P&P/USGS	137,500
Technical Support for DWR	20,000
Outreach	36,667
Grant Administration	100,000
Basin Water Use Surveys	155,000
Project & Mgmt Action Impl	226,000
Total Technical Consulting	1,184,167
Total Program Expenses	1,184,167
Total COGS	1,184,167
Gross Profit	3,611,383
Expense	
General and Administrative	
GSA Executive Director	
GSA BOD Meetings	111,395
Consult Mgmt and GSP Devel	73,351
Financial Information Coor	51,357
Support for DWR/Public Comments	18,217
Funding Process (GWE Fee)	5,562
CBGSA Outreach	10,721
Adjudication Support	1,935
Management Area Admin	11,768
Travel and Direct Costs	5,694
Total GSA Executive Director	290,000
Other Administrative	
Legal	100,000
Insurance - D&O and General	14,000
Auditing/Accounting Fees	9,800
Grant Proposals.	42,000
Other Admin Expense	200
Contingency	20,000
Total Other Administrative	186,000
Total General and Administrative	476,000
Total Expense	476,000
Net Ordinary Income	3,135,383
Net Income	3,135,383



Cuyama Basin GSA

Financial Statements

August 2022

CUYAMA BASIN GSA
Statement of Financial Position
As of August 31, 2022

	Aug 31, 22	Aug 31, 21	\$ Change	% Change
ASSETS				
Current Assets				
Checking/Savings				
Chase - General Checking	1,952,433	1,536,479	415,954	27%
Total Checking/Savings	1,952,433	1,536,479	415,954	27%
Accounts Receivable				
Accounts Receivable	99,455	98,871	584	1%
Total Accounts Receivable	99,455	98,871	584	1%
Other Current Assets				
Grant Retention Receivable	0	255,470	-255,470	-100%
Total Other Current Assets	0	255,470	-255,470	-100%
Total Current Assets	2,051,888	1,890,820	161,068	9%
TOTAL ASSETS	2,051,888	1,890,820	161,068	9%
LIABILITIES & EQUITY				
Liabilities				
Current Liabilities				
Accounts Payable				
Accounts Payable	390,275	151,856	238,418	157%
Total Accounts Payable	390,275	151,856	238,418	157%
Total Current Liabilities	390,275	151,856	238,418	157%
Total Liabilities	390,275	151,856	238,418	157%
Equity				
Unrestricted Net Assets	912,912	763,431	149,481	20%
Net Income	748,701	975,533	-226,832	-23%
Total Equity	1,661,613	1,738,964	-77,351	-5%
TOTAL LIABILITIES & EQUITY	2,051,888	1,890,820	161,068	9%

CUYAMA BASIN GSA
Receipts and Disbursements
As of August 31, 2022

Type	Date	Num	Name	Debit	Credit
Chase - General Checking					
Bill Pmt -Check	07/06/2022	1108	HGCPM, Inc.		56,982.88
Bill Pmt -Check	07/06/2022	1109	Klein DeNatale Goldner		14,654.61
Bill Pmt -Check	07/06/2022	1110	Woodard & Curran Inc		186,637.84
Payment	07/07/2022	2093	Groundwater Extraction Fees:Tri-County Pistachios	34,654.10	
Payment	07/07/2022	4157	Groundwater Extraction Fees:Sunrise Olive Ranch, LLC	73,140.12	
Payment	07/07/2022	20526	Groundwater Extraction Fees:Cuyama Orchards, Inc	36,720.05	
Payment	07/07/2022	3031	Groundwater Extraction Fees:Harrington Farms	4,218.00	
Payment	08/02/2022	655	Groundwater Extraction Fees:Lewis, David	1,624.12	
Payment	08/12/2022	1002107539	Groundwater Extraction Fees:Cuyama Orchards, Inc	175.56	
Payment	08/12/2022	501659	Groundwater Extraction Fees:E & B Natural Resources Mgmt Corp	874.47	
Payment	08/30/2022	167	Groundwater Extraction Fees:Lee, Jennifer	3,444.38	
Deposit	08/30/2022			9.06	
Total Chase - General Checking				154,859.86	258,275.33
TOTAL				154,859.86	258,275.33

**CUYAMA BASIN GSA
A/R Aging Summary
As of August 31, 2022**

	<u>Current</u>	<u>1 - 30</u>	<u>31 - 60</u>	<u>61 - 90</u>	<u>> 90</u>	<u>TOTAL</u>
Grimmway	219	0	0	0	0	219
Groundwater Extraction Fees						
Cuyama Dairy Farm	0	0	0	0	35,145	35,145
Cuyama Orchards, Inc	343	0	343	343	41,112	42,140
Lear Real Estate Ent LLC	0	0	0	0	21,951	21,951
Total Groundwater Extraction Fees	<u>343</u>	<u>0</u>	<u>343</u>	<u>343</u>	<u>98,208</u>	<u>99,236</u>
TOTAL	<u><u>562</u></u>	<u><u>0</u></u>	<u><u>343</u></u>	<u><u>343</u></u>	<u><u>98,208</u></u>	<u><u>99,455</u></u>

CUYAMA BASIN GSA
A/P Aging Summary
As of August 31, 2022

	<u>Current</u>	<u>1 - 30</u>	<u>31 - 60</u>	<u>61 - 90</u>	<u>> 90</u>	<u>TOTAL</u>
HGCPM, Inc.	40,659	0	23,257	25,452	0	89,368
Klein DeNatale Goldner	5,074	0	14,596	4,163	0	23,833
Provost & Pritchard Consulting Group	18,266	0	11,080	0	0	29,346
U.S. Geological Survey	0	0	19,725	0	0	19,725
Woodard & Curran Inc	76,970	0	77,499	73,533	0	228,002
TOTAL	<u>140,969</u>	<u>0</u>	<u>146,157</u>	<u>103,148</u>	<u>0</u>	<u>390,275</u>

CUYAMA BASIN GSA
Statement of Operations with Budget Variance
July through August 2022

	Jul - Aug 22	Budget	\$ Over Budget	% of Budget
Ordinary Income/Expense				
Income				
Direct Public Funds				
Groundwater Extraction Fees	1,034,916	1,064,000	-29,084	97%
GWE Late Fees	683	0	683	100%
Total Direct Public Funds	1,035,599	1,064,000	-28,401	97%
Total Income	1,035,599	1,064,000	-28,401	97%
Cost of Goods Sold				
Program Expenses				
Technical Consulting				
Monitoring Network Enhancements	12,890	20,800	-7,910	62%
GSP Implementation - W&C	35,245	45,800	-10,555	77%
Stakeholder Engagement	32,382	18,170	14,212	178%
Monitoring Network - P&P/USGS	49,071	48,750	321	101%
Technical Support for DWR	0	3,340	-3,340	0%
Outreach	0	6,137	-6,137	0%
Grant Administration	5,770	16,600	-10,830	35%
Basin Water Use Surveys	29,829	25,800	4,029	116%
Project & Mgmt Action Impl	38,354	37,600	754	102%
Total Technical Consulting	203,540	222,997	-19,457	91%
Total Program Expenses	203,540	222,997	-19,457	91%
Total COGS	203,540	222,997	-19,457	91%
Gross Profit	832,059	841,003	-8,944	99%
Expense				
General and Administrative				
GSA Executive Director				
GSA BOD Meetings	20,781	18,565	2,216	112%
Consult Mgmt and GSP Devel	12,881	12,224	657	105%
Financial Information Coor	7,700	8,557	-857	90%
Support for DWR/Public Comments	175	3,037	-2,862	6%
Funding Process (GWE Fee)	3,244	928	2,316	350%
CBGSA Outreach	7,700	1,790	5,910	430%
Adjudication Support	775	324	451	239%
Management Area Admin	4,288	1,958	2,330	219%
Travel and Direct Costs	6,144	950	5,194	647%
Total GSA Executive Director	63,688	48,333	15,355	132%
Other Administrative				
Legal	19,670	16,700	2,970	118%
Grant Proposals.	0	7,000	-7,000	0%
Contingency	0	5,000	-5,000	0%
Total Other Administrative	19,670	28,700	-9,030	69%
Total General and Administrative	83,358	77,033	6,325	108%
Total Expense	83,358	77,033	6,325	108%
Net Ordinary Income	748,701	763,970	-15,269	98%
Net Income	748,701	763,970	-15,269	98%

CUYAMA BASIN GSA
2022/2023 Operating Budget
 July 2022 through June 2023

	Jul '22 - Jun 23
Ordinary Income/Expense	
Income	
Direct Public Funds	
Groundwater Extraction Fees	1,064,000
Grant Reimbursements	3,731,550
Total Direct Public Funds	4,795,550
Total Income	4,795,550
Cost of Goods Sold	
Program Expenses	
Technical Consulting	
Monitoring Network Enhancements	125,000
GSP Implementation - W&C	275,000
Stakeholder Engagement	109,000
Monitoring Network - P&P/USGS	137,500
Technical Support for DWR	20,000
Outreach	36,667
Grant Administration	100,000
Basin Water Use Surveys	155,000
Project & Mgmt Action Impl	226,000
Total Technical Consulting	1,184,167
Total Program Expenses	1,184,167
Total COGS	1,184,167
Gross Profit	3,611,383
Expense	
General and Administrative	
GSA Executive Director	
GSA BOD Meetings	111,395
Consult Mgmt and GSP Devel	73,351
Financial Information Coor	51,357
Support for DWR/Public Comments	18,217
Funding Process (GWE Fee)	5,562
CBGSA Outreach	10,721
Adjudication Support	1,935
Management Area Admin	11,768
Travel and Direct Costs	5,694
Total GSA Executive Director	290,000
Other Administrative	
Legal	100,000
Insurance - D&O and General	14,000
Auditing/Accounting Fees	9,800
Grant Proposals.	42,000
Other Admin Expense	200
Contingency	20,000
Total Other Administrative	186,000
Total General and Administrative	476,000
Total Expense	476,000
Net Ordinary Income	3,135,383
Net Income	3,135,383



TO: Board of Directors
Agenda Item No. 11

FROM: Taylor Blakslee, Hallmark Group

DATE: December 12, 2022

SUBJECT: Approval of 2023 Meeting Schedule

Recommended Motion

Approve the 2023 Groundwater Sustainability Agency Board of Directors and Standing Advisory Committee meetings schedule provided in Agenda Item No. 11.

Discussion

The proposed Cuyama Basin Groundwater Sustainability Agency (CBGSA) Board of Directors and Standing Advisory Committee (SAC) meeting calendar for 2023 is provided as Attachment 1 for consideration of approval.

Cuyama Basin Groundwater Sustainability Agency Draft 2023 Meeting Calendar

BOD

SAC

Holiday

January						
Sun	Mon	Tue	Wed	Thu	Fri	Sat
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

February						
Sun	Mon	Tue	Wed	Thu	Fri	Sat
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28				

March						
Sun	Mon	Tue	Wed	Thu	Fri	Sat
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

April						
Sun	Mon	Tue	Wed	Thu	Fri	Sat
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30						

May						
Sun	Mon	Tue	Wed	Thu	Fri	Sat
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

June						
Sun	Mon	Tue	Wed	Thu	Fri	Sat
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	

July						
Sun	Mon	Tue	Wed	Thu	Fri	Sat
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

August						
Sun	Mon	Tue	Wed	Thu	Fri	Sat
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

September						
Sun	Mon	Tue	Wed	Thu	Fri	Sat
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

October						
Sun	Mon	Tue	Wed	Thu	Fri	Sat
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

November						
Sun	Mon	Tue	Wed	Thu	Fri	Sat
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30		

December						
Sun	Mon	Tue	Wed	Thu	Fri	Sat
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						



TO: Board of Directors
Agenda Item No. 12

FROM: Jim Beck / Joe Hughes

DATE: December 12, 2022

SUBJECT: Discuss and Take Appropriate Action Regarding Implementation of Groundwater Allocations

Recommended Motion

Board feedback requested.

Discussion

On July 6, 2022, the Cuyama Basin Groundwater Sustainability Agency (GSA) adopted a variance process for 2023 and 2024 Central Management Area water allocations, and nine landowner variance requests were submitted to the GSA.

The Central Management Area Policy ad hoc reviewed the variance requests and met individually with variance requesters in November 2022. During review of the variance requests several issues were raised, which the ad hoc committee believes should be considered by the full Board of Directors because they are policy-level issues rather than factual discrepancies capable of being resolved by the ad hoc committee. Those issues and potential options are provided as Attachment 1.

Cuyama Basin Groundwater Sustainability Agency

12. Discuss and Take Appropriate Action Regarding Implementation of Groundwater Allocations

Jim Beck / Joe Hughes

December 12, 2022



Overview of Variance Process

- On July 6, 2022, the CBGSA Board approved a CMA allocation variance process, and nine Variance Request Forms were received
- Staff and the Central Management Area Policy (CMA) ad hoc performed a detailed, individual review of each nine variance requests and held 1-hour consultation meetings with each of the variance requesters in November 2022
- While the ad hoc planned on distributing its variance findings by November 30, 2022, several issues were identified that the ad hoc recommended be discussed with the full Board on December 12, 2022
- The two primary issues were identified during the variance review, and recommended for full Board discussion, are the (1) farming unit issue, and (2) model element component of allocation calculation issue

Two Primary Issues Identified in Variance Process

Farming Unit Issue

- Several variance requesters noted that wells in the CMA have historically served lands outside the CMA, but the Board has not specified a policy for this situation
- Therefore, the Board directed staff to develop a proposed policy to consider wells in/out of the CMA serving lands in/out of the CMA (“Farming Unit” issue) and that policy is addressed in agenda item no. 12

Two Primary Issues Identified in Variance Process

Model Element Component of Allocation Calculation Issue

- Blue grid lines represent model elements
- Yellow lines represent parcel/landowner boundaries



Two Primary Issues Identified in Variance Process

Current Water Use Methodology

Step 1 (model simulation):

- Water use was calculated by the model for each model grid element
- Water use is represented as a single value (in acre-feet) for the entire element
- In this example, the orange shaded area provided the irrigated acreage which resulted in the majority of the model element's estimated water use



Two Primary Issues Identified in Variance Process

Step 2 (post-processing):

- The model grid was overlaid on parcels using GIS software
- Due to the irregular shape of the model element polygons, the model elements do not match up with parcel lines and a method is required to translate applied pumping derived from the model element to the parcel
- The water use for each element (red diamond/blue gridlines) was distributed (credited) proportionally based on the parcel acreage in the element
- In this example, the non-irrigated/range land was credited with ~70% of the element water use and the irrigated portion was credited with ~30% of the element water use



Two Primary Issues Identified in Variance Process

Potential Issue with this Method

- Since the applied water is assigned to parcels based on acreage and not irrigated acreage, some irrigated parcels surrounded by non-irrigated lands, or lower water use crops, may be assigned an inappropriately low estimate of pumping and its water use may be underestimated
- Conversely, non-irrigated parcels surrounded by irrigated parcels or higher water use parcels may be inappropriately assigned water and its water use may be overestimated
- In this example, the water use was underestimated in the irrigated portion of the model element and overestimated in the non-irrigated portion of the model element



Draft Options

- **Option 1**

- GSA to modify allocation computation methodology to assign model element estimated pumping based on each parcel's irrigated acreage and estimated crop water use instead of each parcel's total acreage

- **Potential Questions/Concerns**

- If this option is selected, is it applied to only the variance requesters or the entire CMA?

Draft Options

- **Option 2**

- Defer allocations to 2025 with a makeup provision for the 10% reduction originally scheduled for 2023 and 2024 and develop an allocation that accounts for reported pumping data

- **Potential Questions/Concerns**

- For this option is selected, it will require revising the CBGSA GSP (plan amendment)



TO: Board of Directors
Agenda Item No. 13

FROM: Jim Beck / Joe Hughes

DATE: December 12, 2022

SUBJECT: Discussion and Appropriate Action on Central Management Area Policy Considering Wells In/Out of the CMA

Recommended Motion

Approve Central Management Area Policy Considering Wells In/Out of the CMA.

Discussion

During the September 7, 2022, Board meeting, the issue of Farming Units was raised in the context of the draft Central Management Area (CMA) Administrative Policy as well as brought up in several variance requests received by the September 1, 2022, deadline.

The Board directed staff to develop a policy to address the issue of wells in/out of the CMA serving lands in/out of the CMA and a draft policy is provided as Attachment 1 for consideration of approval.

This draft policy was reviewed and recommended by the CMA Policy ad hoc on September 29, 2022.

DRAFT

CUYAMA BASIN GROUNDWATER SUSTAINABILITY AGENCY

Draft Overarching Policy for Wells Inside and Outside the Central Management Area

Policy Purpose

This policy is to address lands outside the Central Management Area (CMA) that have historically been served by wells inside the CMA where pumping reductions are being implemented in the CMA for 2023 and 2024. This policy is intended to address this issue through 2024 and will be reconsidered during the 2025 Groundwater Sustainability Plan update.

Definitions

CMA. Central Management Area.

Farming Unit. Grouping of two or more parcels of land which is under the ownership or control (by lease or otherwise) of a single water user which includes CMA land and may include non-CMA land provided that the lands are served by a common irrigation system.

Overarching Policy

The overarching policy is lands outside the CMA cannot be served by wells inside the CMA, and lands inside the CMA cannot be served by wells outside the CMA. However, an **exclusion** to the overarching policy may be granted to lands that are part of a “Farming Unit” that extend inside and outside the CMA, provided that the lands outside the CMA conform to the water requirements of lands inside the CMA (Farming Units must apply for this exclusion).

Policy Implementation

Implementation of this policy will be administered in the following manner:

1. Notice of this policy will be sent to all landowners in the CMA via mail and email (if available).
2. Landowners/operators that plan to submit a Farming Unit request must:
 - a. Provide documentation to staff to support request.
 - b. Submit Farming Unit Request Form signed by **both** the landowner and the operator (if applicable)
 - c. Landowner and operator to sign GSA agreement acknowledging CMA rules.
3. Staff to approve Farming Unit Requests.
4. Staff to update sustainable yield and historic average use calculations to determine allocation and maximum annual pumping for 2023 and 2024 that includes the CMA and additional lands within Farming Units.
5. Final allocations to be distributed to CMA landowners on January 13, 2023 (two Fridays after the January Board meeting).



TO: Board of Directors
Agenda Item No. 14

FROM: Jim Beck / Joe Hughes

DATE: December 12, 2022

SUBJECT: Approval of GSA Well Permit Policy and Forms

Recommended Motion

Approve GSA well permit policy and forms as outlined in agenda item No 14.

Discussion

On July 6, 2022, the Board directed staff to continue the development of GSA well permit policies with an ad hoc in compliance with the Governor's Executive Order N-7-22. The Well Permit ad hoc met on August 22, 2022, and August 29, 2022, to develop draft options for a well permit policy, and on September 7, 2022, the Board approved general well permit requirements for replacement/modified wells and new wells.

The draft well permit policy is provided as Attachment 1 and the Replacement Well Form and New Well Form are provided as Attachments 2 and 3, respectively.

One outstanding issue is whether the Board will include a review fee with forms to account for the administrative burden of processing and reviewing forms.

This draft policy and forms are provided for consideration of approval. If approved, the policy and forms will be uploaded to the Cuyama Basin GSA website and distributed via email to stakeholders and county well permitting agencies.

DRAFT REPLACEMENT/NEW WELL PERMIT POLICY

CUYAMA BASIN GROUNDWATER SUSTAINABILITY AGENCY

Policy Purpose

On March 28, 2022, the Governor issued Executive Order N-7-22 in response to ongoing drought conditions (<https://www.gov.ca.gov/wp-content/uploads/2022/03/March-2022-Drought-EO.pdf>). The Executive Order requires Groundwater Sustainability Agencies (GSAs) to evaluate and determine replacement and new well impacts to sustainability goals prior to county approval of well permits.

Who Does this Policy Apply to?

The Executive Order applies to production wells.

The Executive Order *does not* apply to the following categories:

- Permits for wells that will provide less than two acre-feet of groundwater per year for individual domestic users.
- Permits for wells that will exclusively provide groundwater to public water systems or state small water systems, as defined by Health and Safety Code section 116275.
- Permits for wells in adjudicated basins identified in Water Code section 10720.8
- Maintenance of a groundwater well
- Alterations, replacement, or maintenance to a well pump

Policy for Modification/Replacement Wells

Well owners that wish to replace an existing well must meet the below requirements:

- Replacement well must not exceed the maximum historical capacity of existing well to be verified by well driller.
- Replacement well must be within a half mile of the existing well.
- Existing well must be properly abandoned following county procedures.

Process

1. Well owner to submit **Replacement Well Form** and a \$ review fee to the Cuyama Basin GSA at 500 Capitol Mall, Suite 2350, Sacramento CA, 95814
2. GSA staff will review form to determine if the requirements have been met.
3. If the requirements are met, staff will sign the form and return to the well applicant.
4. If the requirements are not met, staff will communicate the reason with the well applicant.
5. If, after reviewing the **Replacement Well Form**, staff determines the well request is actually a new well and the well applicant disagrees, the well applicant may appeal this determination at a Cuyama Board meeting.

Policy for Construction of New Wells

Landowners that wish to construct a new well are required to conduct a hydrogeologic analysis that demonstrates “(i) the proposed well would not be inconsistent with the GSA’s Groundwater Sustainability Plan (GSP); and (ii) the proposed well would not decrease the likelihood of achieving a sustainability goal included in that GSA’s GSP.”

Process

1. Well owner to submit **New Well Form**, hydrogeologic analysis documentation, and a \$ [redacted] review fee to the Cuyama Basin GSA at 500 Capitol Mall, Suite 2350, Sacramento CA, 95814
2. GSA staff will review **New Well Form** and hydrogeologic analysis to determine if the GSA requirements have been met.
3. If the requirements are met, staff will include the form and hydrogeologic analysis on the next regularly scheduled Cuyama Basin GSA Board meeting consent agenda for consideration of Board approval.
4. If the requirements are not met, staff will communicate the reason to the well applicant.
5. If the Board approves the application, the GSA will sign the **New Well Form**, and return to well applicant.



DRAFT Replacement Well Form

CUYAMA BASIN GROUNDWATER SUSTAINABILITY AGENCY

Form Instructions

For modification to an existing well or an installation of a replacement well, please fill out this form completely, along with a \$ review fee, and submit to Cuyama Basin Groundwater Sustainability Agency (CBGSA) at 500 Capitol Mall, Suite 2350, Sacramento CA, 95814. Please contact Taylor Blakslee at tblakslee@hgcpm.com, or 661-477-3385 if you have any questions.

Landowner and Well Information

- 1 Landowner Name _____
- 2 Company/Organization _____
- 3 Address _____
- 4 Phone Number _____
- 5 Email _____
- 6 Well Name/Number (if applicable) _____
- 7 Well Location (lat/long in Decimal Degree) _____

Cuyama Basin Groundwater Sustainability Agency Modification/Replacement Well Requirements

Please verify the following CBGSA requirements will be met by checking the below boxes **and providing** documentation from the well driller regarding the proposed well capacity and maximum historical well capacity, and a map of the replacement well location.

- Well must not exceed the maximum historical capacity and to be verified by well driller (attach driller documentation)
- Well must be within a half mile of the existing well (attach map)
- Existing well must be properly abandoned following county procedures

For the GSA to fill out:

- The proposed well is not inconsistent with the Groundwater Sustainability Agency's adopted, or in progress, Groundwater Sustainability Plan; and,
- The proposed well does not interfere with the Groundwater Sustainability Agency's SGMA authorities, including the Agency's addressing of undesirable results and the likelihood of achieving the sustainability goal.

I hereby certify that the GSA has reviewed the above conditions for the subject property for compliance with Executive Order N-7-22 and have marked each box for compliance as applicable.

Groundwater Sustainability Agency Signature

Date

Printed Name

Title



DRAFT New Well Form

CUYAMA BASIN GROUNDWATER SUSTAINABILITY AGENCY

Form Instructions

For installation of a new well, please fill out this form completely, along with a \$ review fee, and submit to Cuyama Basin Groundwater Sustainability Agency (CBGSA) at 500 Capitol Mall, Suite 2350, Sacramento CA, 95814. Please contact Taylor Blakslee at tblakslee@hgcpm.com, or (661) 477-3385 if you have any questions. *Note: all new wells in the Cuyama Basin are required to install a flow meter and submit a flow meter reporting form. Guidance on installing a flow meter and the reporting form can be found at www.cuyamabasin.org/resources. The CBGSA also requests a completed well survey form for new wells which can be downloaded from the above website address.

Landowner and Well Information

- 1 Landowner Name _____
- 2 Company/Organization _____
- 3 Address _____
- 4 Phone Number _____
- 5 Email _____
- 6 Well Name/Number (if applicable) _____
- 7 Well Location (lat/long in Decimal Degree) _____

Cuyama Basin Groundwater Sustainability Agency Modification/Replacement Well Requirements

Please verify the following CBGSA requirement will be met by checking the below box **and providing** the required hydrogeologic analysis.

- Landowner must conduct a hydrogeologic analysis that demonstrates "(i) the proposed well would not be inconsistent with the GSA's Groundwater Sustainability Plan (GSP); and (ii) the proposed well would not decrease the likelihood of achieving a sustainability goal included in that GSA's GSP." (attach hydrogeologic analysis)

For the GSA to fill out:

- The proposed well is not inconsistent with the Groundwater Sustainability Agency's adopted, or in progress, Groundwater Sustainability Plan; and,
- The proposed well does not interfere with the Groundwater Sustainability Agency's SGMA authorities, including the Agency's addressing of undesirable results and the likelihood of achieving the sustainability goal.

I hereby certify that the GSA has reviewed the above conditions for the subject property for compliance with Executive Order N-7-22 and have marked each box for compliance as applicable.

Groundwater Sustainability Agency Signature

Date

Printed Name

Title



TO: Board of Directors
Agenda Item No. 15

FROM: Jim Beck / Joe Hughes / Brian Van Lienden

DATE: December 12, 2022

SUBJECT: Discussion and Appropriate Action on Adaptive Management Analysis

Recommended Motion

Board feedback requested.

Discussion

On May 4, 2022, the Cuyama Basin Groundwater Sustainability Agency Board directed staff to perform modeling and GIS analyses to evaluate potential changes to (1) minimum thresholds (MTs) in the Central Management Area (CMA) and (2) the undesirable results criteria (30% of wells below MTs for two consecutive years).

The modeling analysis is provided as Attachment 1 and staff is seeking SAC/Board feedback on whether it would like to continue the process of potentially adjusting either the CMA MTs, undesirable results criteria, or a combination of both.

If the Board directs staff to continue with the analysis, staff will propose options for adjusting MTs in the CMA and undesirable results criteria at the January 2023 meetings to ensure the GSA does not experience undesirable results for the next two years until this issue can be addressed more completely during the major 2025 GSP update.

Currently, undesirable results for groundwater levels are expected to be experienced in June 2023.

Cuyama Basin Groundwater Sustainability Agency

15. Discussion and Appropriate Action on Adaptive Management Analysis

Jim Beck / Joe Hughes / Brian Van Lienden

December 12, 2022



Previous CBGSA Board Direction

Jim Beck

- Directed staff to perform analysis for options 3 [Revise (Lower) Minimum Thresholds] and 4 [Revise Undesirable Results Trigger (30% for 2-years)]
- The following steps were approved:
 - Perform well survey of all wells in Basin
 - Analyze water level trends at representative monitoring wells with respect to historical hydrology and groundwater extraction (presented at September Board meeting)
 - CBWRM analysis to estimate future groundwater levels as pumping reductions are implemented following the glidepath
 - GIS-based analysis to assess potential impacts to beneficial uses and users

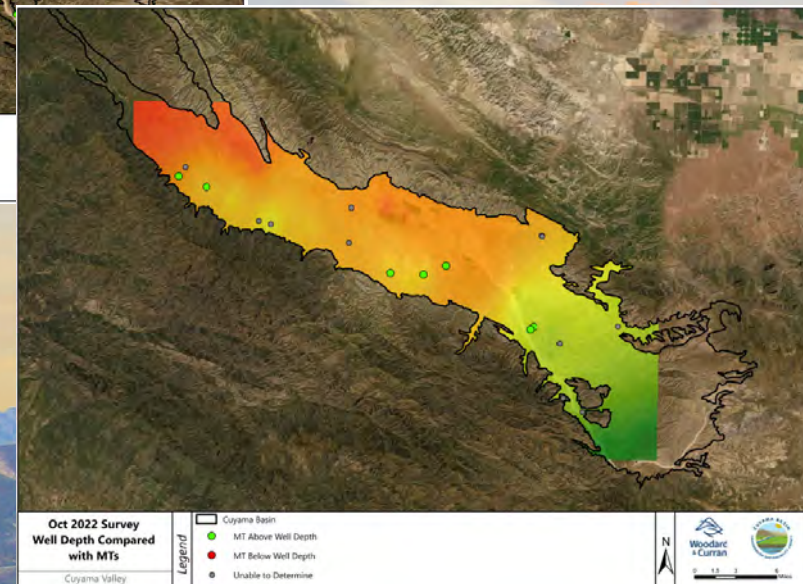
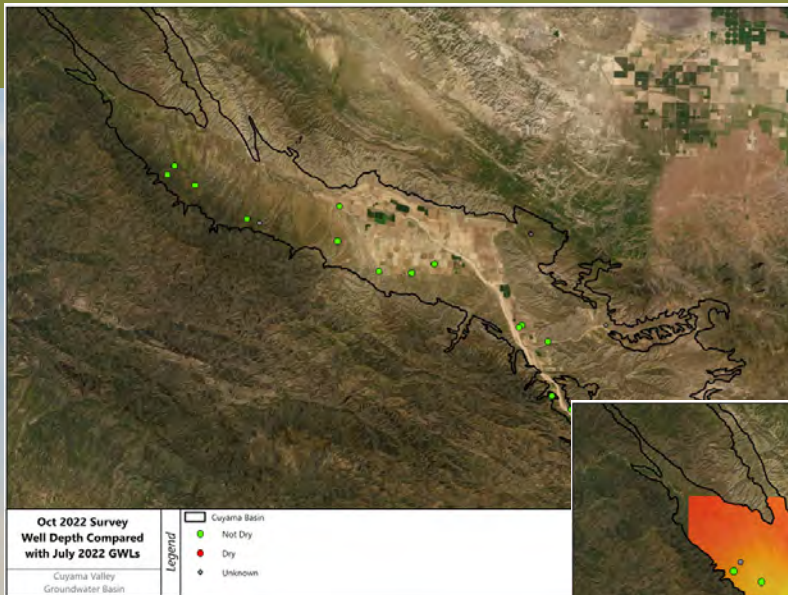
Well Survey Summary

Brian Van Lienden

- 150 well surveys received
- If you have not submitted a well survey please still provide that information to staff

Comparison of Domestic/Residential Wells Against Current Conditions and Minimum Thresholds

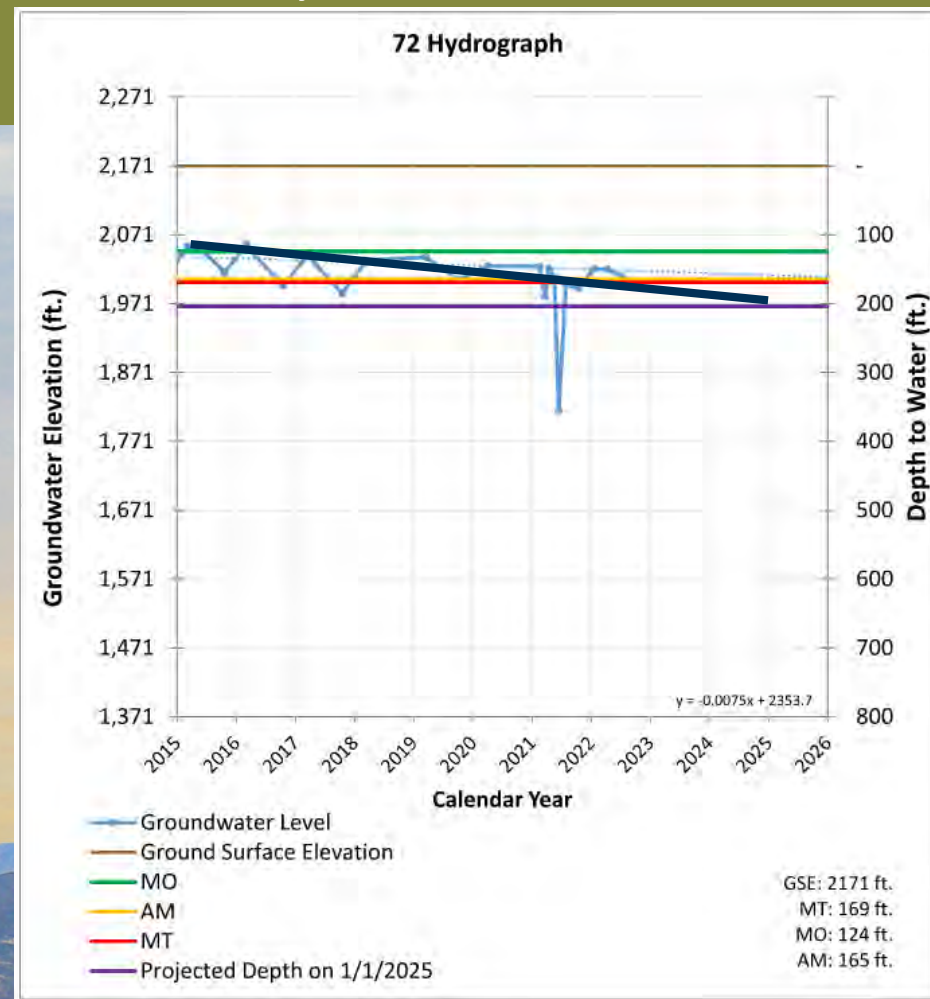
- Wells reported in the survey as active and as residential/domestic were evaluated using same criteria as used for previous dataset in Revised GSP:
 - No wells were found to be dry currently
 - No wells would become dry if groundwater levels reached minimum threshold levels



Recent Water Level Trends Analysis

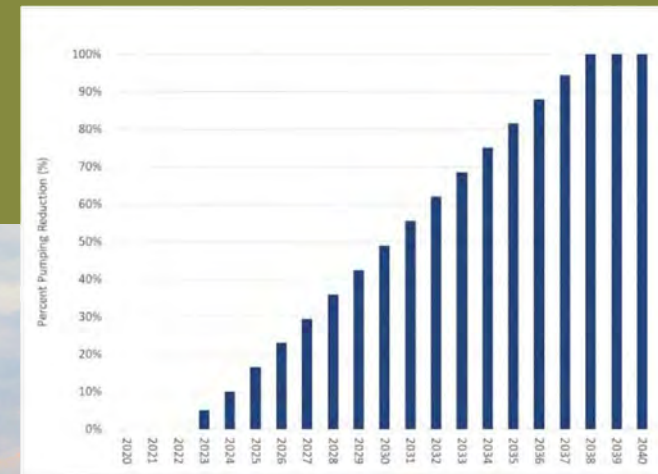
Brian Van Lienden

- To supplement the modeling analysis described below, near-term water level trends analysis was performed on each representative monitoring well:
 - Developed a trendline reflecting average reduction in groundwater levels over time from 2015 through 2022
 - Extended this trendline to 2025 to estimate groundwater level relative to minimum thresholds
- Results are shown in tables below with the projected modeling results

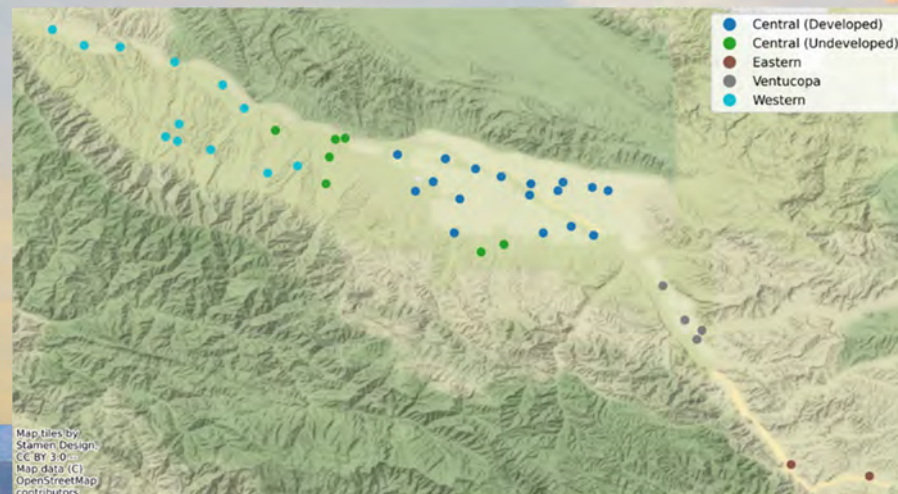


CBWRM Analysis of Estimated Groundwater Conditions with GSP Pumping Reductions

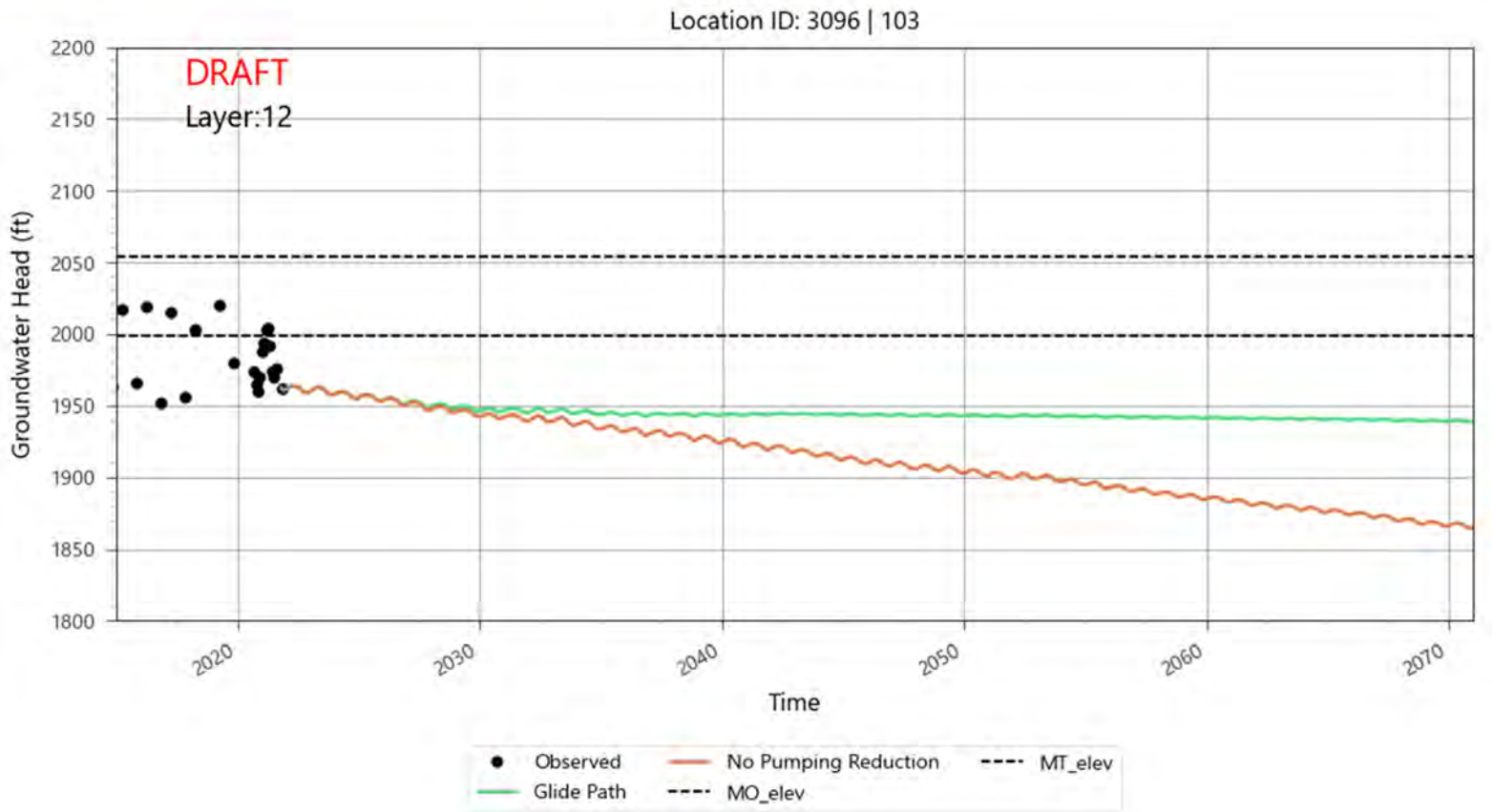
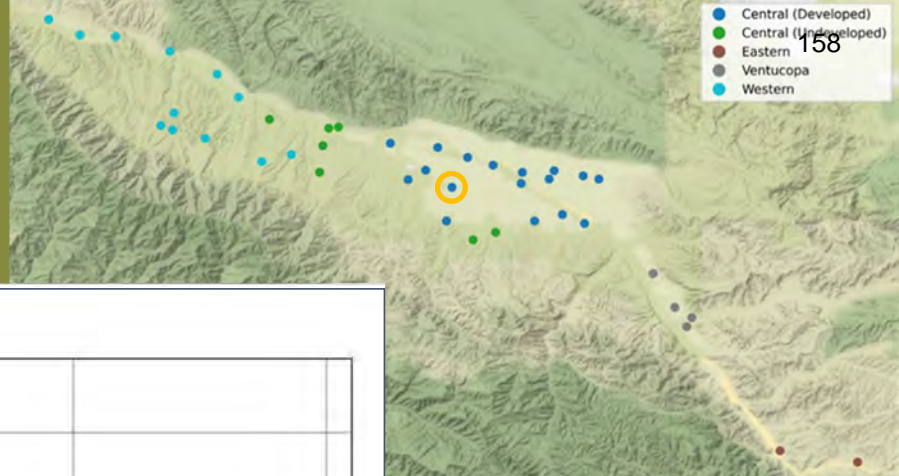
- Groundwater pumping was reduced for irrigated acreage in the central developed area following the “glide path” specified in the GSP
 - The reduction is gradual, beginning in 2023, reaching the final reduction in 2038
 - The reduction was applied to all crop types within the central developed area
- Model estimated groundwater levels were compared to minimum thresholds at all representative wells in 2040 and 2070



§7.3.2 Cuyama Basin Groundwater Sustainability Plan, Dec 2019



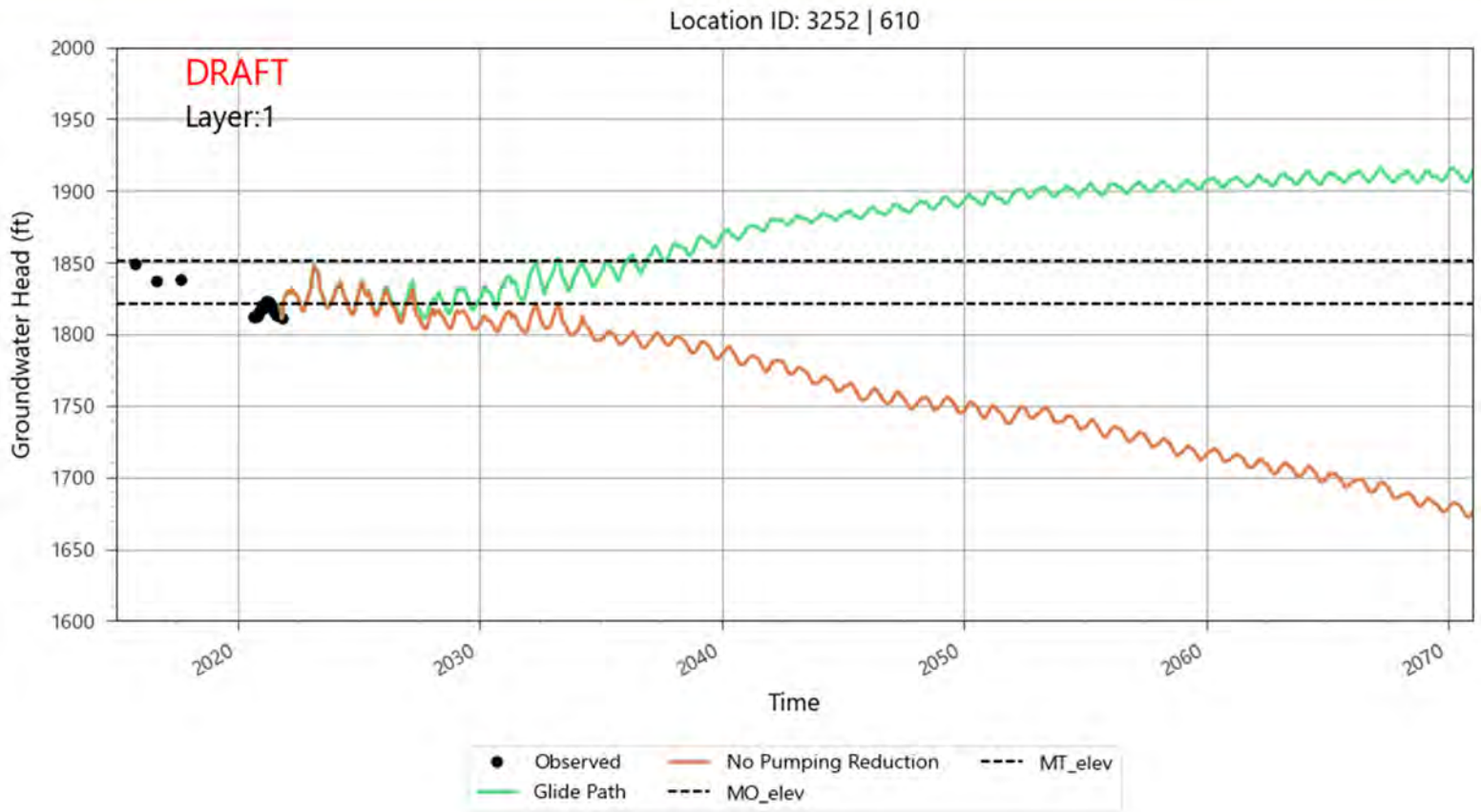
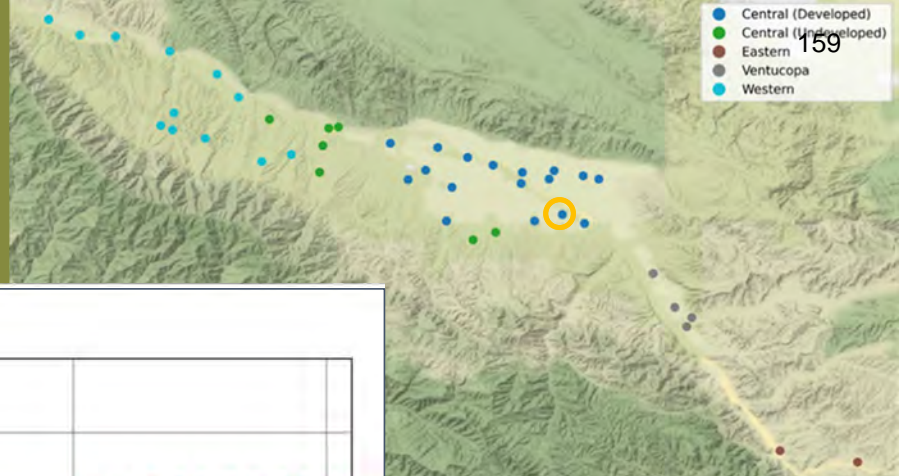
Example Hydrograph: Central Management Area



Reduced Pumping elevates heads.
Heads does not rise above MT before 2040.



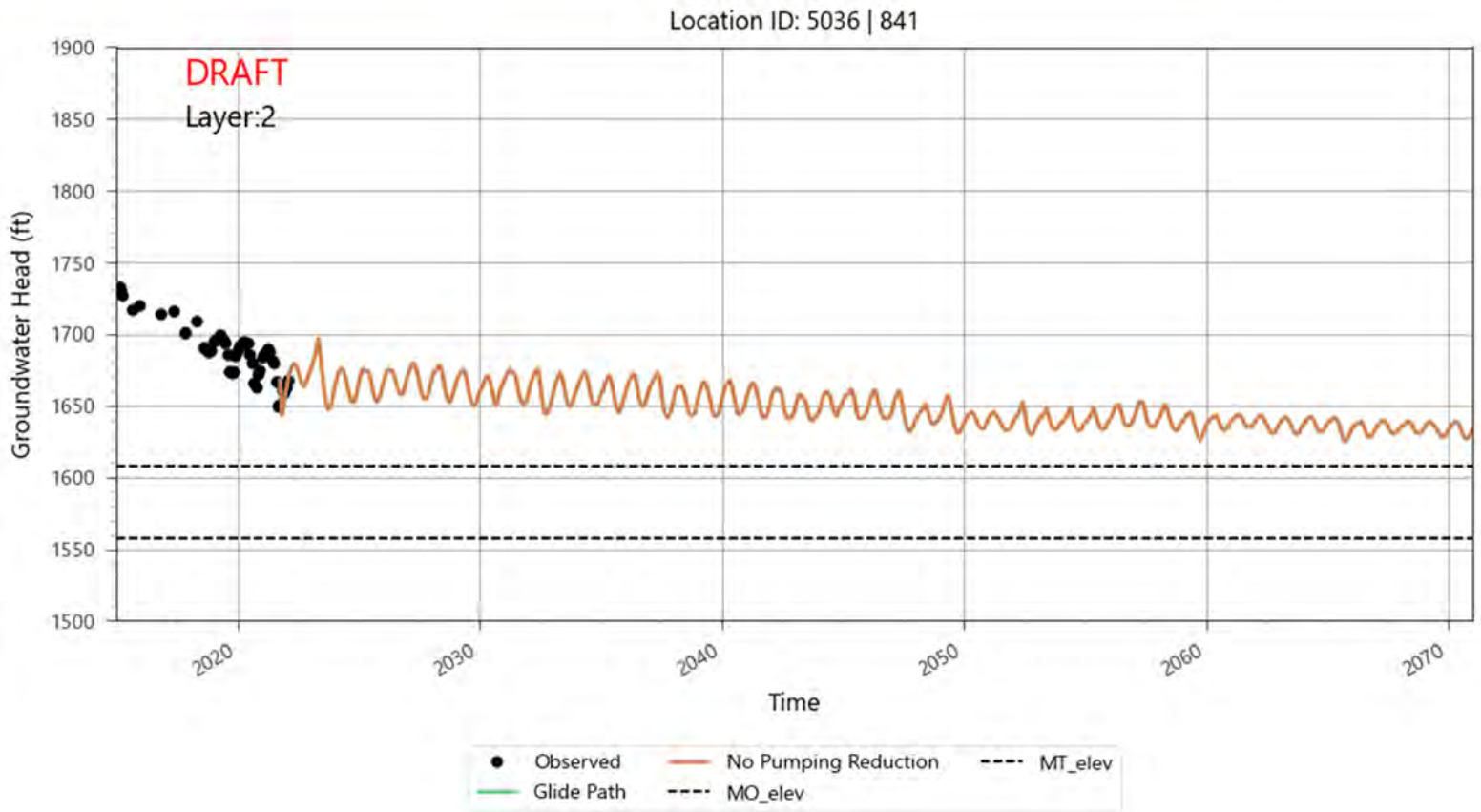
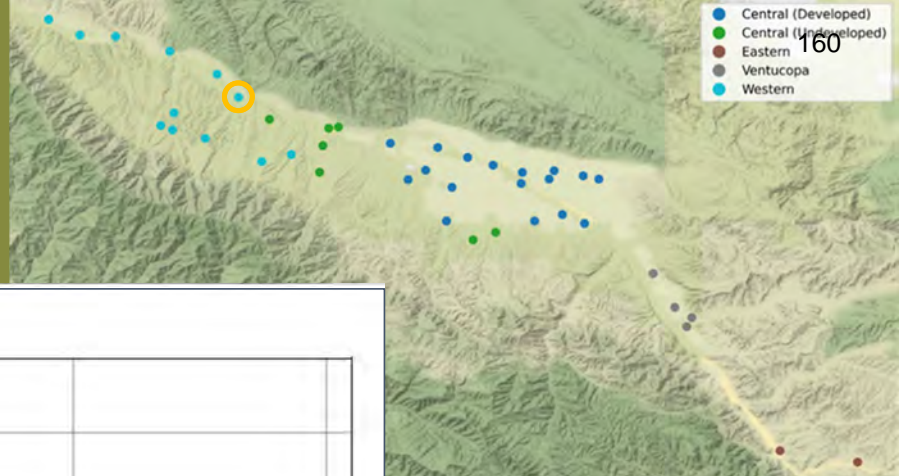
Example Hydrograph: Central Management Area



Reduced Pumping elevates heads.
Heads rises above MT before 2040.



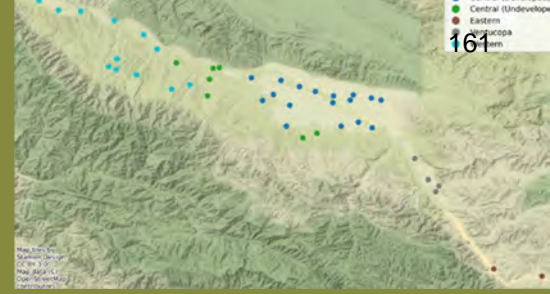
Example Hydrograph: Outside Central Management Area



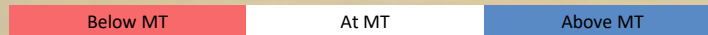
No difference between scenarios.



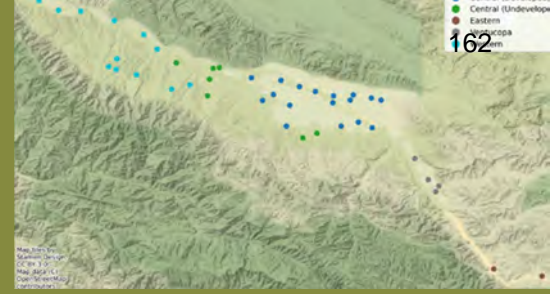
Compare Simulated Heads to Minimum Threshold



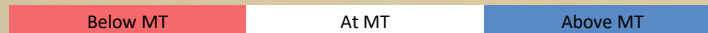
Head Relative to Minimum Threshold								
Area	Model Name	Opti ID	Most Recent Measurement	2025 Recent Trend Estimate	2040 Modeled Estimate		2070 Modeled Estimate	
					No Reduction	Pumping Reduction	No Reduction	Pumping Reduction
Western	3016	106	10 ft Above	10 ft Above	10 ft Above	10 ft Above	10 ft Above	10 ft Above
	5001	833	70 ft Above	60 ft Above	70 ft Above	70 ft Above	70 ft Above	70 ft Above
	5003	836	45 ft Above	40 ft Above	60 ft Above	60 ft Above	62 ft Above	60 ft Above
	5005	830	0 ft Above	0 ft Above	0 ft Above	0 ft Above	2 ft Below	0 ft Below
	5007	832	6 ft Above	0 ft Above	10 ft Above	10 ft Above	10 ft Above	10 ft Above
	5019	845	133 ft Above	120 ft Above	110 ft Above	110 ft Above	90 ft Above	90 ft Above
	5036	841	109 ft Above	90 ft Above	100 ft Above	100 ft Above	80 ft Above	80 ft Above
	5038	571	20 ft Above	20 ft Above	20 ft Above	20 ft Above	30 ft Above	30 ft Above
	5042	118	65 ft Above	70 ft Above	70 ft Above	70 ft Above	70 ft Above	70 ft Above
	5045	117	8 ft Above	0 ft Above	20 ft Above	20 ft Above	30 ft Above	30 ft Above
	5049	124	29 ft Above	20 ft Above	40 ft Above	40 ft Above	40 ft Above	40 ft Above
	5061	107	0 ft Above	0 ft Above	10 ft Below	10 ft Below	30 ft Below	30 ft Below



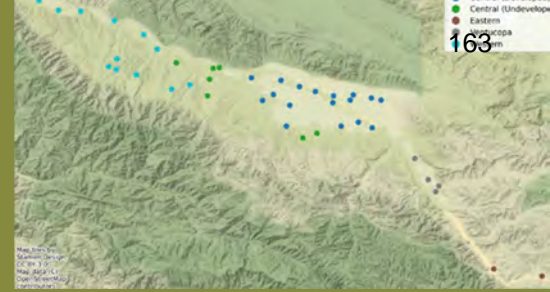
Compare Simulated Heads to Minimum Threshold



Head Relative to Minimum Threshold								
Area	Model Name	Opti ID	Most Recent Measurement	2025 Recent Trend Estimate	2040 Modeled Estimate		2070 Modeled Estimate	
					No Reduction	Pumping Reduction	No Reduction	Pumping Reduction
Central (Undeveloped)	3003	573	47 ft Above	50 ft Above	50 ft Above	50 ft Above	50 ft Above	50 ft Above
	3007	568	2 ft Below	10 ft Below	10 ft Below	10 ft Below	20 ft Below	10 ft Below
	3008	114	1 ft Above	0 ft Above	0 ft Above	0 ft Above	0 ft Above	0 ft Above
	3017	112	2 ft Above	0 ft Above	10 ft Above	10 ft Above	10 ft Above	10 ft Above
	3072	474	24 ft Above	40 ft Above	10 ft Above	10 ft Above	0 ft Above	0 ft Above
	3277	98	1 ft Above	0 ft Above	10 ft Above	0 ft Above	0 ft Above	0 ft Below
	3282	96	0 ft Below	10 ft Below	0 ft Above	0 ft Below	0 ft Below	20 ft Below



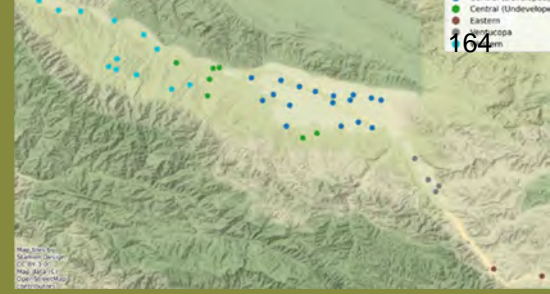
Compare Simulated Heads to Minimum Threshold



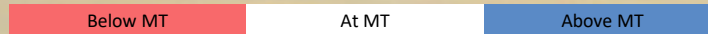
Area	Model Name	Opti ID	Head Relative to Minimum Threshold					
			Most Recent Measurement	2025 Recent Trend Estimate	2040 Modeled Estimate		2070 Modeled Estimate	
					No Reduction	Pumping Reduction	No Reduction	Pumping Reduction
Central (Developed)	2006	74	4 ft Above	20 ft Below	40 ft Below	40 ft Below	100 ft Below	70 ft Below
	3029	102	126 ft Below	170 ft Below	140 ft Below	100 ft Below	170 ft Below	80 ft Below
	3039	604	72 ft Above	70 ft Above	70 ft Above	170 ft Above	10 ft Below	230 ft Above
	3052	609	22 ft Above	70 ft Above	10 ft Below	130 ft Above	120 ft Below	160 ft Above
	3058	608	15 ft Below	10 ft Below	80 ft Below	20 ft Below	160 ft Below	0 ft Above
	3079	72	10 ft Below	30 ft Below	70 ft Below	70 ft Below	100 ft Below	100 ft Below
	3096	103	37 ft Below	20 ft Below	80 ft Below	60 ft Below	130 ft Below	60 ft Below
	3145	421	60 ft Below	80 ft Below	80 ft Below	50 ft Below	90 ft Below	30 ft Below
	3146	420	59 ft Below	80 ft Below	80 ft Below	50 ft Below	110 ft Below	20 ft Below
	3147	77	41 ft Below	70 ft Below	150 ft Below	20 ft Above	330 ft Below	120 ft Above
	3150	612	11 ft Above	10 ft Below	70 ft Below	0 ft Below	200 ft Below	40 ft Above
	3160	613	11 ft Below	40 ft Below	40 ft Below	20 ft Below	60 ft Below	10 ft Below
	3166	615	8 ft Below	40 ft Below	90 ft Below	40 ft Below	210 ft Below	0 ft Below
	3186	633	27 ft Below	40 ft Below	90 ft Below	20 ft Below	220 ft Below	10 ft Above
	3201	629	11 ft Below	10 ft Below	70 ft Below	10 ft Below	200 ft Below	10 ft Above
	3217	325	14 ft Below	10 ft Below	20 ft Below	0 ft Above	40 ft Below	10 ft Above
	3218	324	37 ft Below	10 ft Below	50 ft Below	20 ft Below	60 ft Below	10 ft Below
	3219	322	49 ft Below	20 ft Below	50 ft Below	0 ft Below	60 ft Below	0 ft Above
	3220	99	19 ft Below	20 ft Below	10 ft Below	70 ft Above	20 ft Below	70 ft Above
	3236	95	31 ft Below	50 ft Below	80 ft Below	70 ft Below	130 ft Below	90 ft Below
	3252	610	4 ft Above	30 ft Below	40 ft Below	50 ft Above	150 ft Below	80 ft Above
	3260	317	41 ft Below	60 ft Below	80 ft Below	40 ft Below	150 ft Below	20 ft Below
	3261	316	41 ft Below	60 ft Below	80 ft Below	40 ft Below	160 ft Below	20 ft Below
3262	91	39 ft Below	60 ft Below	80 ft Below	40 ft Below	170 ft Below	20 ft Below	

Below MT At MT Above MT

Compare Simulated Heads to Minimum Threshold

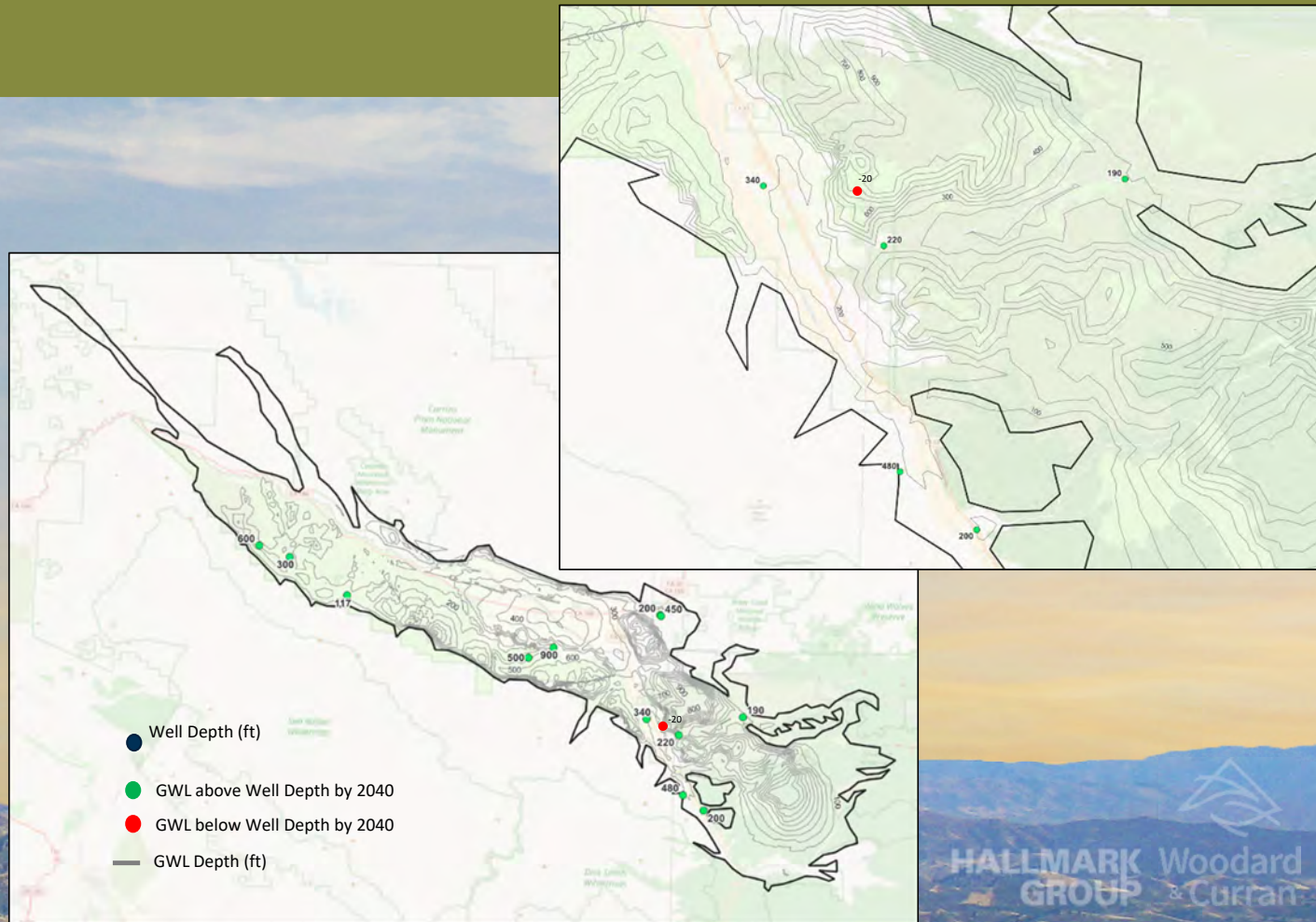


Head Relative to Minimum Threshold									
Area	Model Name	Opti ID	Most Recent Measurement	2025 Recent Trend Estimate	2040 Modeled Estimate		2070 Modeled Estimate		
					No Reduction	Pumping Reduction	No Reduction	Pumping Reduction	
Eastern	3306	101	2 ft Above	10 ft Below	20 ft Below	20 ft Below	30 ft Below	30 ft Below	
	3325	62	26 ft Above	20 ft Above	10 ft Below	10 ft Below	10 ft Below	10 ft Below	
	3338	85	32 ft Above	30 ft Above	30 ft Below	40 ft Below	100 ft Below	110 ft Below	
	3344	100	29 ft Above	30 ft Above	10 ft Above	10 ft Above	10 ft Above	10 ft Above	
South eastern	4027	89	30 ft Above	40 ft Above	40 ft Above	40 ft Above	40 ft Above	40 ft Above	
	4057	2	41 ft Above	70 ft Above	70 ft Above	70 ft Above	60 ft Above	60 ft Above	



Modeled Assessment of Residential/Domestic Wells

- 1 out of 13 wells projected to be dry in 2040
- Evaluation included active residential/domestic wells from well survey



Analysis Summary

Brian Van Lienden

- Takeaways from technical analysis:
 - Modeling analysis estimates that the GSP pumping reductions will improve groundwater levels relative to baseline pumping levels but that many wells will still be below minimum threshold in 2040
 - Consistent with previous GSP analysis, there are only minor projected impacts to residential/domestic well users

Next Steps

Jim Beck

- Staff is seeking SAC/Board feedback on whether it would like to continue the process of potentially adjusting either the CMA MTs, undesirable results criteria, or a combination of both
- If the answer is yes, staff will propose options adjusting MTs in the CMA and undesirable results criteria to ensure the GSA does not experience undesirable results for the next two years until this issue can be addressed more completely during the major 2025 GSP update
- Currently, undesirable results for groundwater levels are expected to be experienced in June 2023



TO: Board of Directors
Agenda Item No. 16a

FROM: Jim Beck, Executive Director

DATE: December 12, 2022

SUBJECT: Report of the Executive Director

Recommended Motion

None – information only.

Discussion

Progress and next steps for the Hallmark Group are provided as Attachment 1 for August, September, October, and November 2022. An overview of consultant budget-to-actuals is provided as Attachment 2.

Cuyama Basin Groundwater Sustainability Agency

Progress & Next Steps

December 12, 2022

August-November 2022 Accomplishments & Next Steps

Accomplishments

- ✓ Prepared and facilitated ad hoc committee on Basin-Wide Water Management on August 18, 2022
- ✓ Prepared and facilitated ad hoc committee on New Well Permit Ad hoc on August 22, 2022
- ✓ Prepared and facilitated the Public Workshop on August 25, 2022
- ✓ Prepared and facilitated ad hoc committee on New Well Permit Ad hoc on August 29, 2022
- ✓ Prepared and facilitated Standing Advisory Committee (SAC) meeting on September 1, 2022
- ✓ Prepared and facilitated Cuyama Groundwater Sustainability Agency Board (Board) meeting on September 7, 2022
- ✓ Prepared and facilitated variance review ad hoc meeting on September 29, 2022
- ✓ Prepared for and attended Cuyama Technical Forum meeting on October 18, 2022.
- ✓ Participated in DWR grant round 2 workshop on October 20, 2022.
- ✓ Facilitated unknown pumpers ad hoc meeting on October 27, 2022.
- ✓ Coordinated and participated in DWR grant round 1 kick-off meeting with DWR's Chris M. and W&C on October 27, 2022.
- ✓ Prepared and facilitated SAC meeting on October, 27, 2022.
- ✓ Prepared and facilitated Special Board meeting on November 15, 2022.
- ✓ Facilitated eight variance request meetings on November 16, 17, and 18, 2022.
- ✓ Prepared and facilitated CMA Policy ad hoc on November 28, 2022.
- ✓ Prepared United States Geological Survey (USGS) agreement and provided fully executed agreement to USGS
- ✓ Drafted Board minutes for Board meeting on September 7, 2022
- ✓ Drafted SAC minutes for SAC meeting on September 1, 2022
- ✓ Correspondence with Ben Glass regarding stream gauge agreement
- ✓ Completed LAFCO Survey
- ✓ Correspondence with landowners regarding variance request forms
- ✓ Correspondence with landowners regarding adjudication
- ✓ Develop well information survey with Woodward and Curran project manager Brian Van Lienden
- ✓ Correspondence with landowners regarding quality assurance/quality check of potential unreported water use
- ✓ Prepared and provided Woodward and Curran Nolan Meyer with updated parcels for known pumpers
- ✓ Prepared and sent fully executed Biennial Notice for Cuyama to Fair Political Practices Commission
- ✓ Drafted summary of Board actions from Board meeting on September 7, 2022
- ✓ Prepared and attended meeting with Department of Water Resources (DWR) point of contact Anita Regmi
- ✓ Coordinated PRA request with Legal Counsel Alex Dominguez and Joe Hughes
- ✓ Correspondence with landowners regarding well information survey

Next Steps

- Begin implementation of grant funded projects
- Identify potential non-reporting pumpers

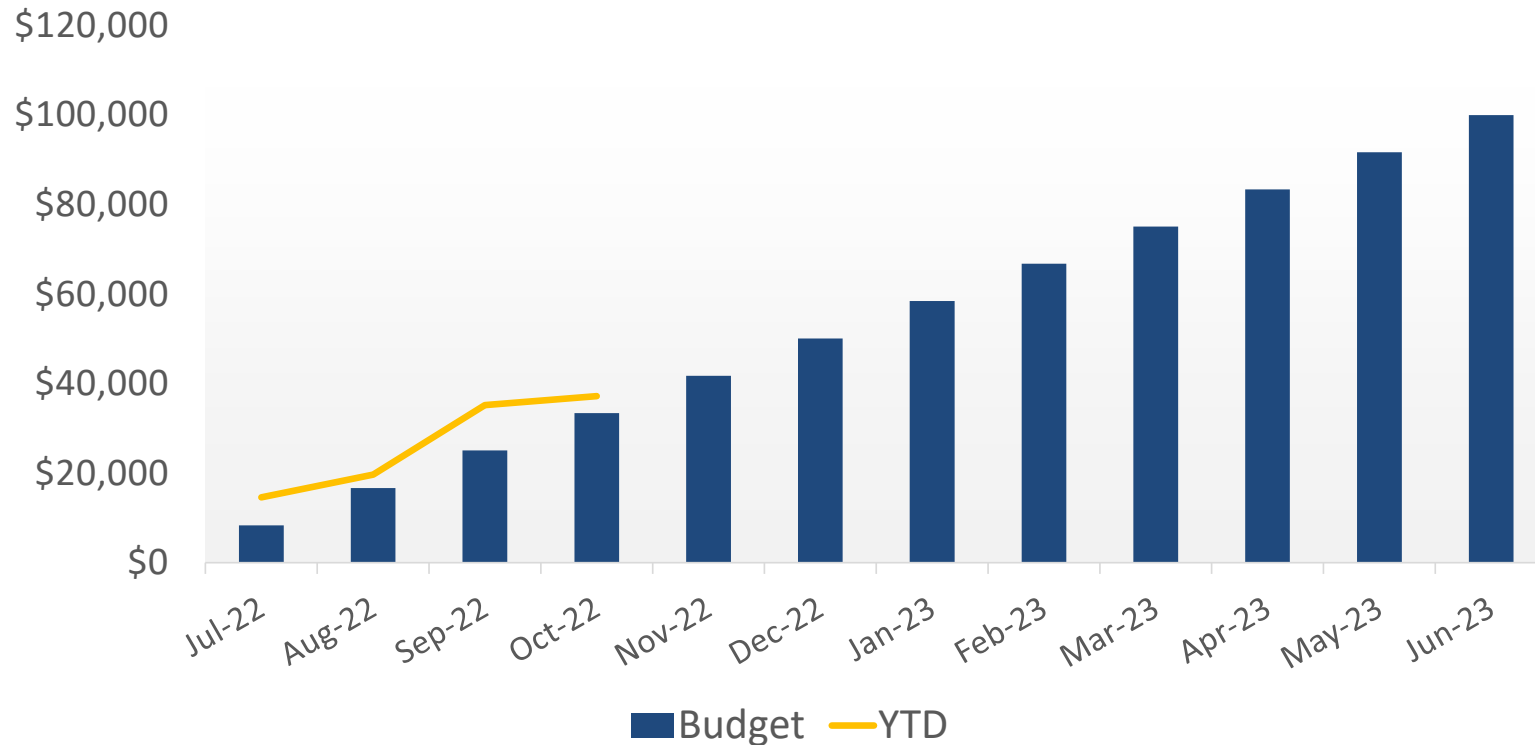


Cuyama Basin Groundwater Sustainability Agency Financial Report

December 12, 2022

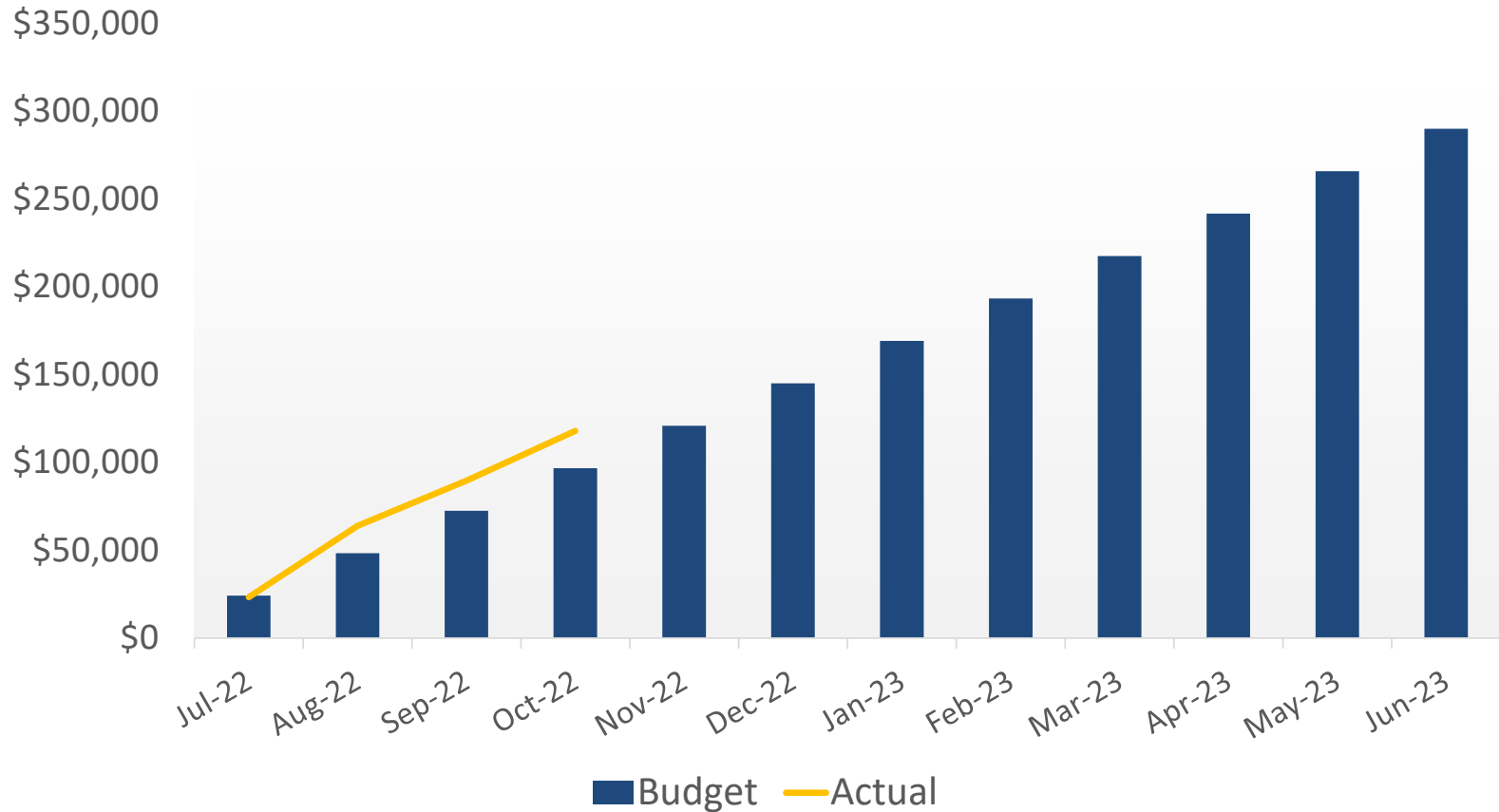
Legal Counsel – Budget-to-Actuals

FY 22-23



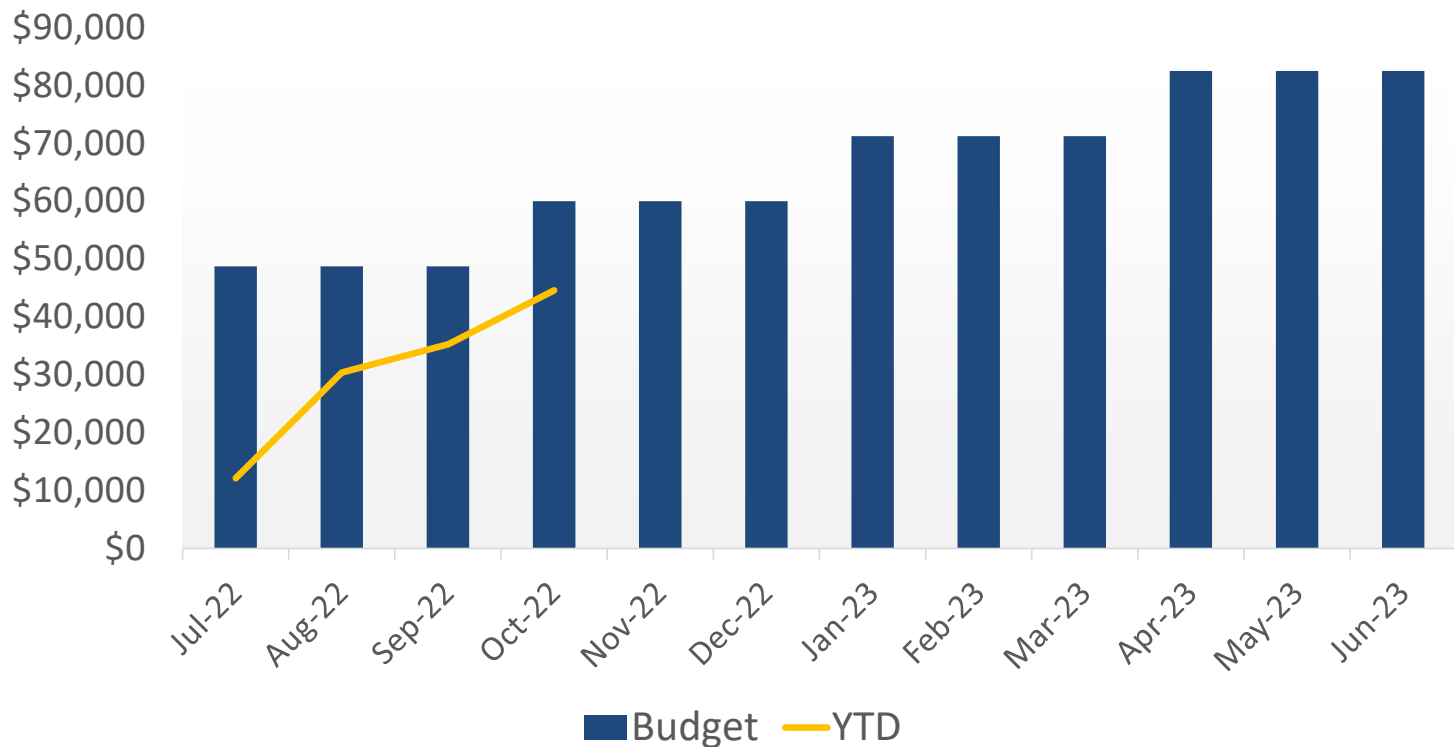
Hallmark Group – Budget-to-Actuals

Task Order No. 8



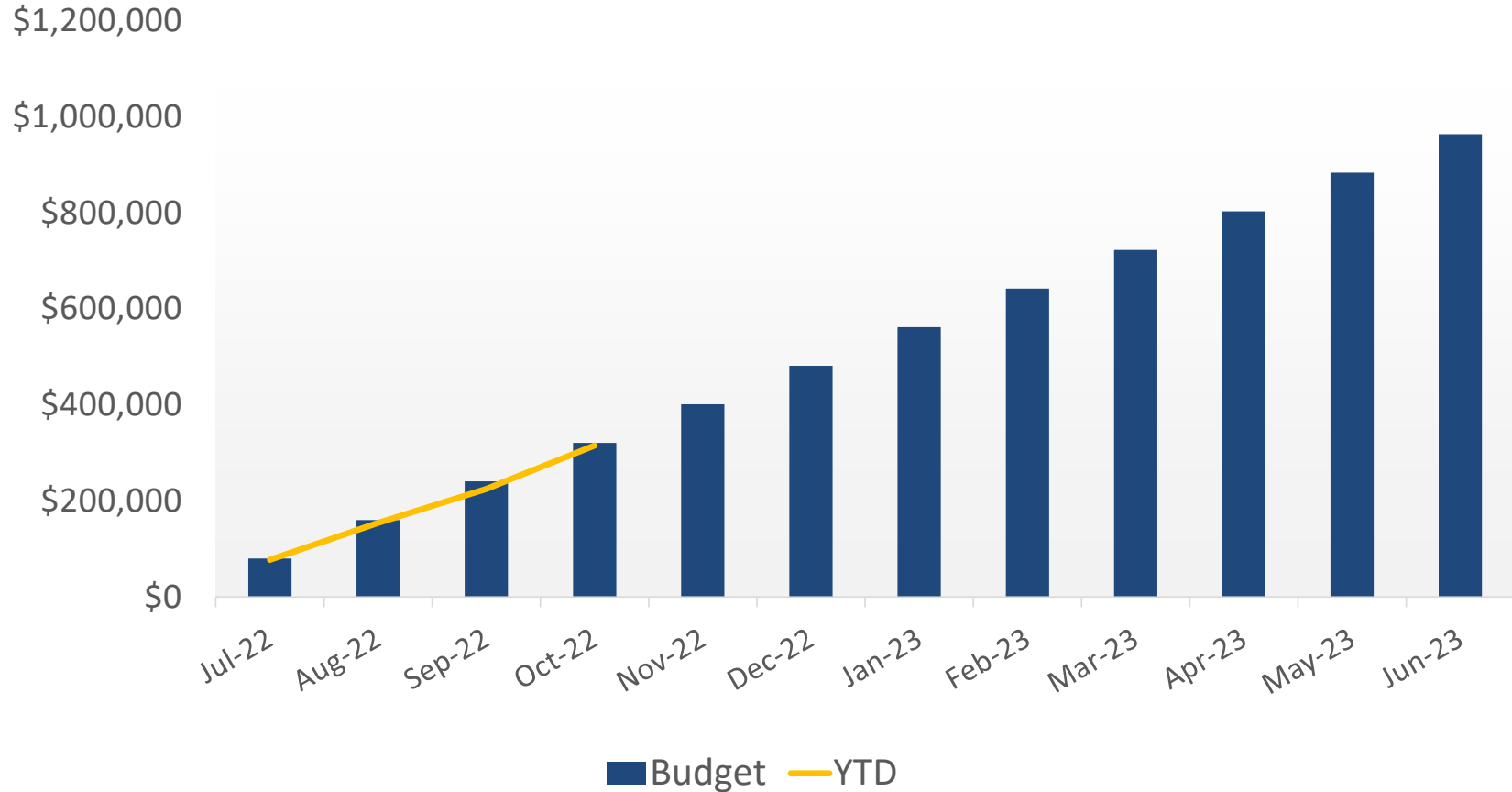
Provost & Pritchard – Budget-to-Actuals

FY 22-23

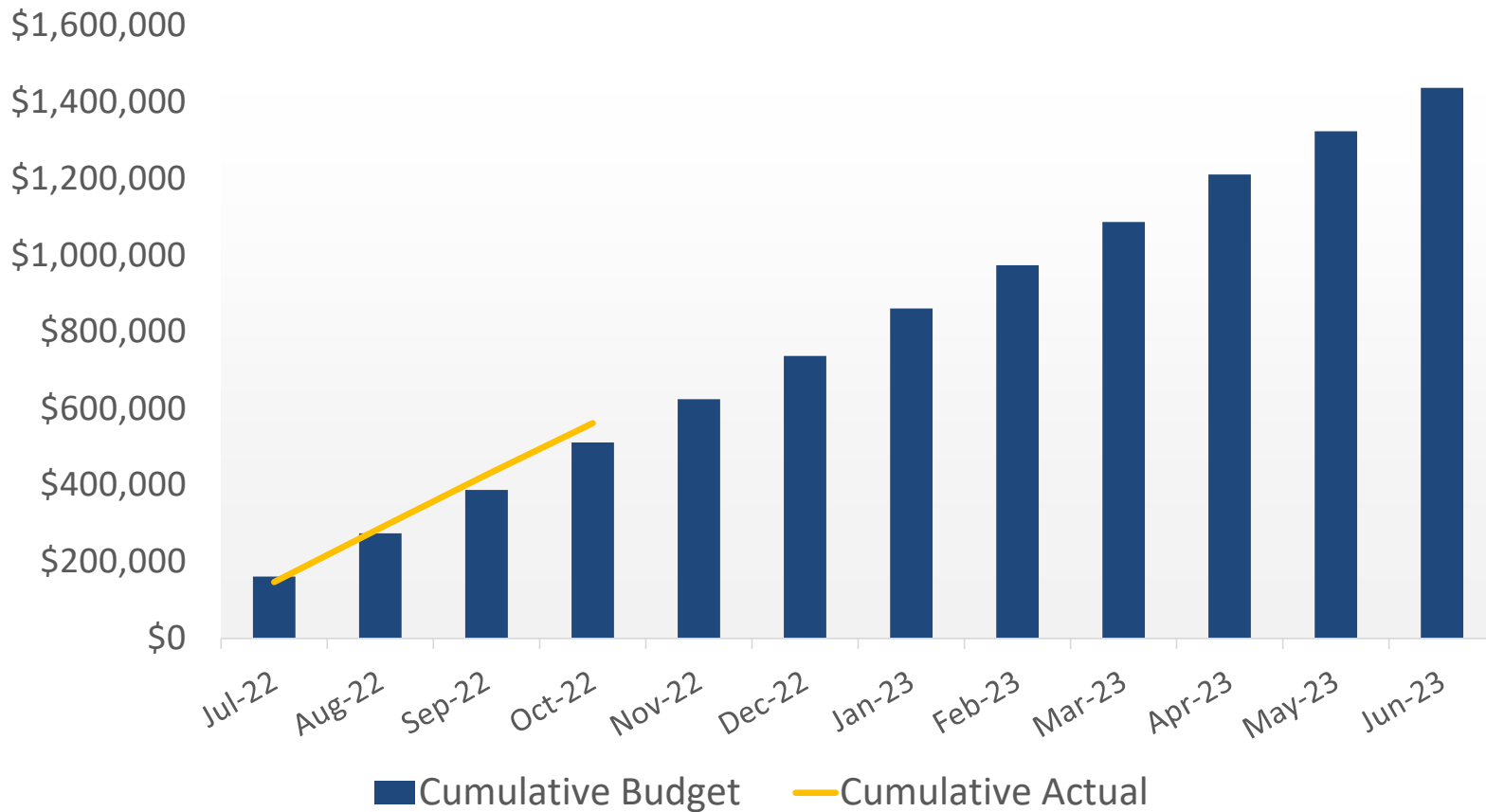


Woodard & Curran – Budget-to-Actuals

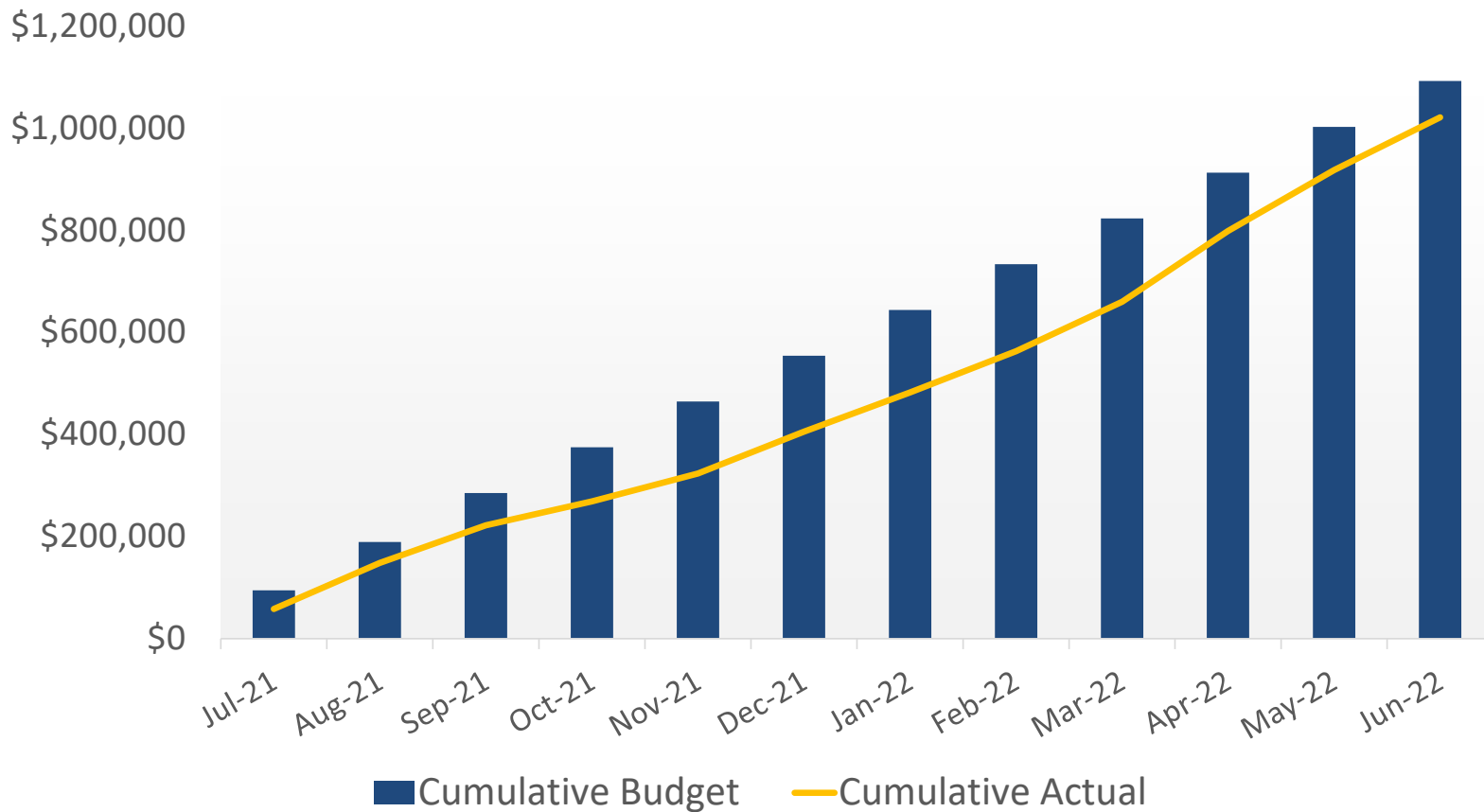
Task Order No. 10



CBGSA FY 22-23 – Budget-to-Actuals



CBGSA FY 21-22 – Budget-to-Actuals





TO: Board of Directors
Agenda Item No. 17a

FROM: Brian Van Lienden, Woodard & Curran

DATE: December 12, 2022

SUBJECT: Update on Groundwater Sustainability Plan Activities

Recommended Motion

None – information only.

Discussion

Cuyama Basin Groundwater Sustainability Agency (CBGSA) Groundwater Sustainability Plan (GSP) activities and consultant Woodard & Curran's (W&C) accomplishments are provided as Attachment 1.

Cuyama Basin Groundwater Sustainability Agency

17a. Update on Groundwater Sustainability Plan Activities

Brian Van Lienden

December 12, 2022



September-October Accomplishments

Brian Van Lienden

- ✓ Developed proposed technical approach to analyze flow across Santa Barbara Canyon and Russell faults
- ✓ Performed modeling analysis of pumping reductions to support adaptive management process related to Basin sustainability criteria
- ✓ Performed technical analyses for management area implementation and non-reporting pumpers identification
- ✓ Continued implementation of DWR grant agreement tasks
- ✓ Developed proposed project list for round 2 grant proposal



TO: Board of Directors
Agenda Item No. 17b

FROM: Taylor Blakslee, Hallmark Group

DATE: December 12, 2022

SUBJECT: Update on Effort to Identify Potential Non-Reporting Pumpers

Recommended Motion

None – information only.

Discussion

An update on efforts to identify potential non-reporting pumpers is provided as Attachment 1.

Cuyama Basin Groundwater Sustainability Agency

17b. Update on Effort to Identify Potential Non-Reporting Pumpers
Taylor Blakslee

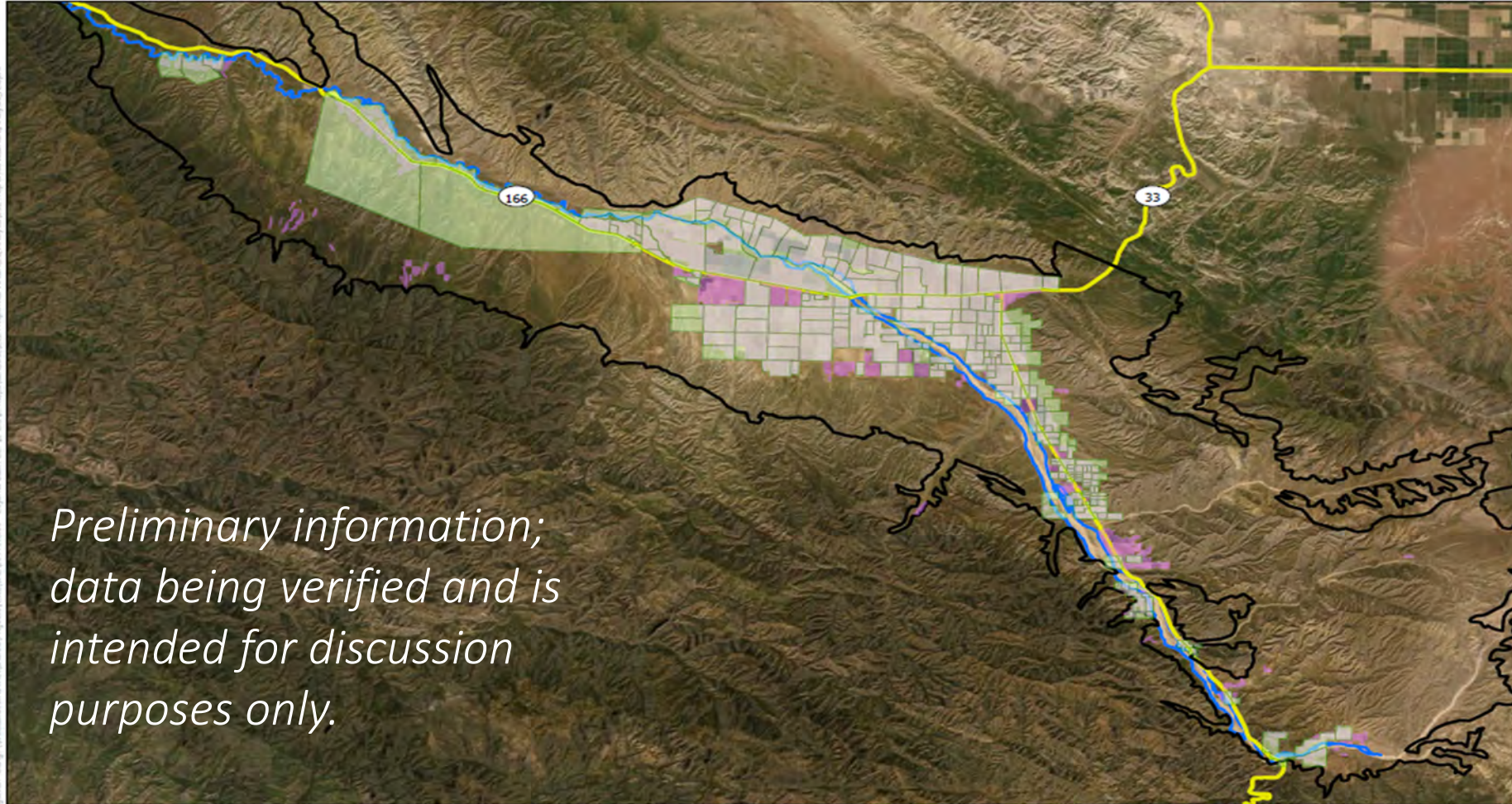
December 12, 2022



Background

- Staff is working with an ad hoc to identify potential non-reporting pumpers
- Staff is analyzing DWR 2019 land use and 2021 user reported water use
- Staff continues to contact landowners to confirm irrigation water use status and recommends sending a letter to the roughly 50 potential unreported pumpers

Irrigated Lands: 2021 User-Reported vs. 2019 DWR Data Set



*Preliminary information;
data being verified and is
intended for discussion
purposes only.*

<p>Unknown Pumpers Analysis (Based on 2019 DWR Crop Data)</p> <p>Cuyama Valley Groundwater Basin</p>	<p><i>Legend</i></p>	<p> Cuyama Basin Highways Cuyama River </p>	<p> 2019 Crop Mapping (DWR/LandIQ) Reported </p>	<p> N Woodard & Curran CUYAMA BASIN 0 1.25 2.5 5 Miles Map Created: October 2022 </p>
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Next Steps

- Staff planning on sending letter to the roughly 50 potential unreported pumpers



TO: Board of Directors
Agenda Item No. 17c

FROM: Brian Van Lienden, Woodard & Curran

DATE: December 12, 2022

SUBJECT: Update on Implementation of Grant-Funded Projects

Recommended Motion

None – information only.

Discussion

An update on grant implementation for the recently awarded \$7.6 million Sustainable Groundwater Management Implementation Round 1 grant is provided as Attachment 1.

Cuyama Basin Groundwater Sustainability Agency

17c. Update on Implementation of Grant-Funded Projects

Brian Van Lienden

December 12, 2022



Update on Implementation of Grant Funded Projects

- Installation of Monitoring Wells and Piezometers
 - For each location, analyzed geophysical conditions and groundwater levels to identify desired specific locations
 - Contacted drilling contractors to obtain cost estimates for planning purposes
 - Next step is to contact landowners to obtain agreements
- Installation of new Weather (CIMIS) Stations
 - Currently coordinating with CA DWR staff
- Updated Land Use Survey
 - Developing revised scope of work with LandIQ
 - Land use data will be provided for WY 2021-22 in December



TO: Board of Directors
Agenda Item No. 17d

FROM: Brian Van Lienden, Woodard & Curran

DATE: December 12, 2022

SUBJECT: Update on Monitoring Network Implementation

Recommended Motion

None – information only.

Discussion

An update regarding the monitoring network implementation is provided as Attachment 1.

Cuyama Basin Groundwater Sustainability Agency

17d. Update on Monitoring Network Implementation

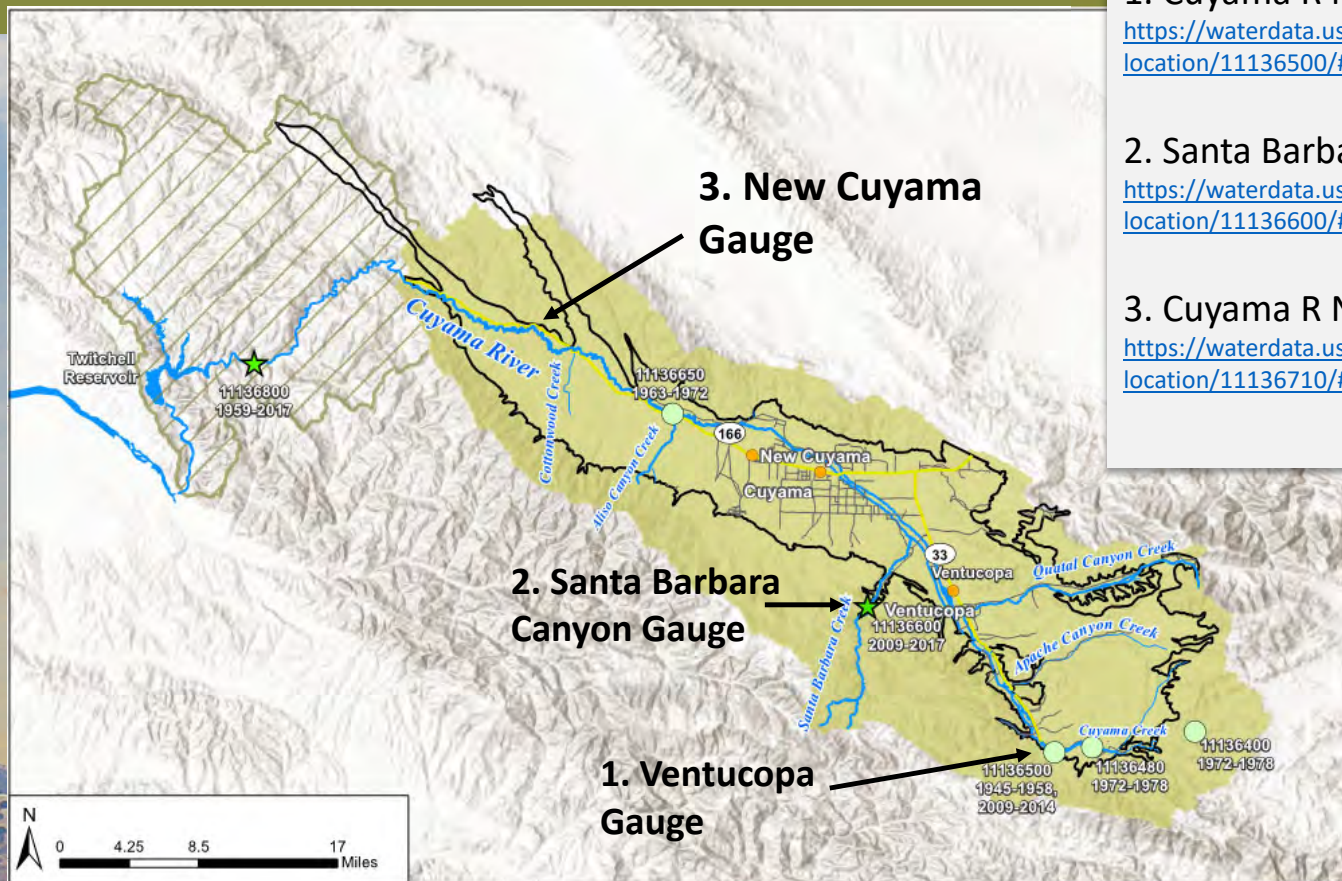
Brian Van Lienden

November 2, 2022



Stream Gauge Locations

Brian Van Lienden



USGS DATA

1. Cuyama R NR Ventucopa

<https://waterdata.usgs.gov/monitoring-location/11136500/#parameterCode=00060&period=P365D>

2. Santa Barbara CYN C NR Ventucopa

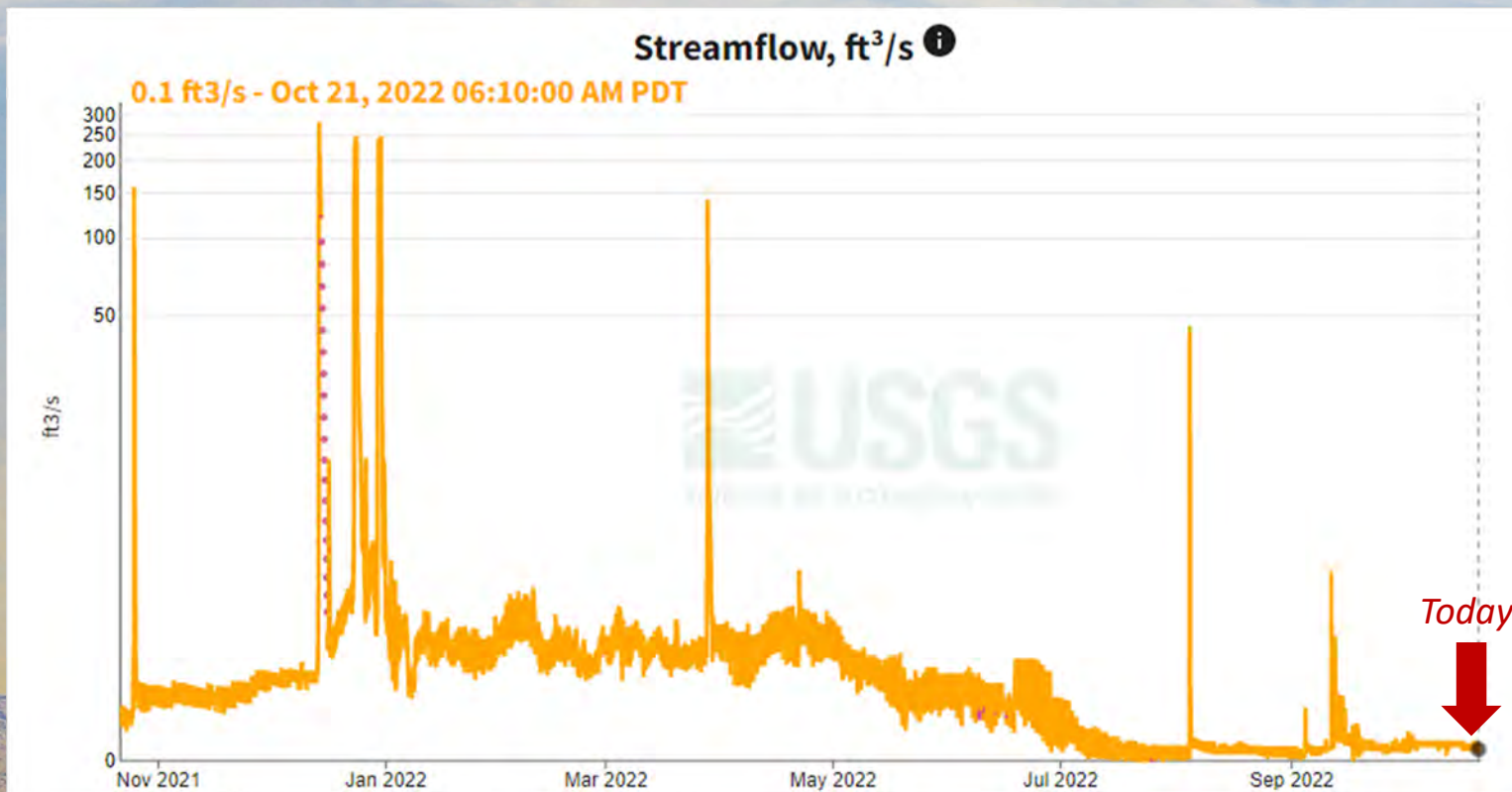
<https://waterdata.usgs.gov/monitoring-location/11136600/#parameterCode=00060&period=P365D>

3. Cuyama R NR New Cuyama (Spanish Ranch)

<https://waterdata.usgs.gov/monitoring-location/11136710/#parameterCode=00060&period=P365D>

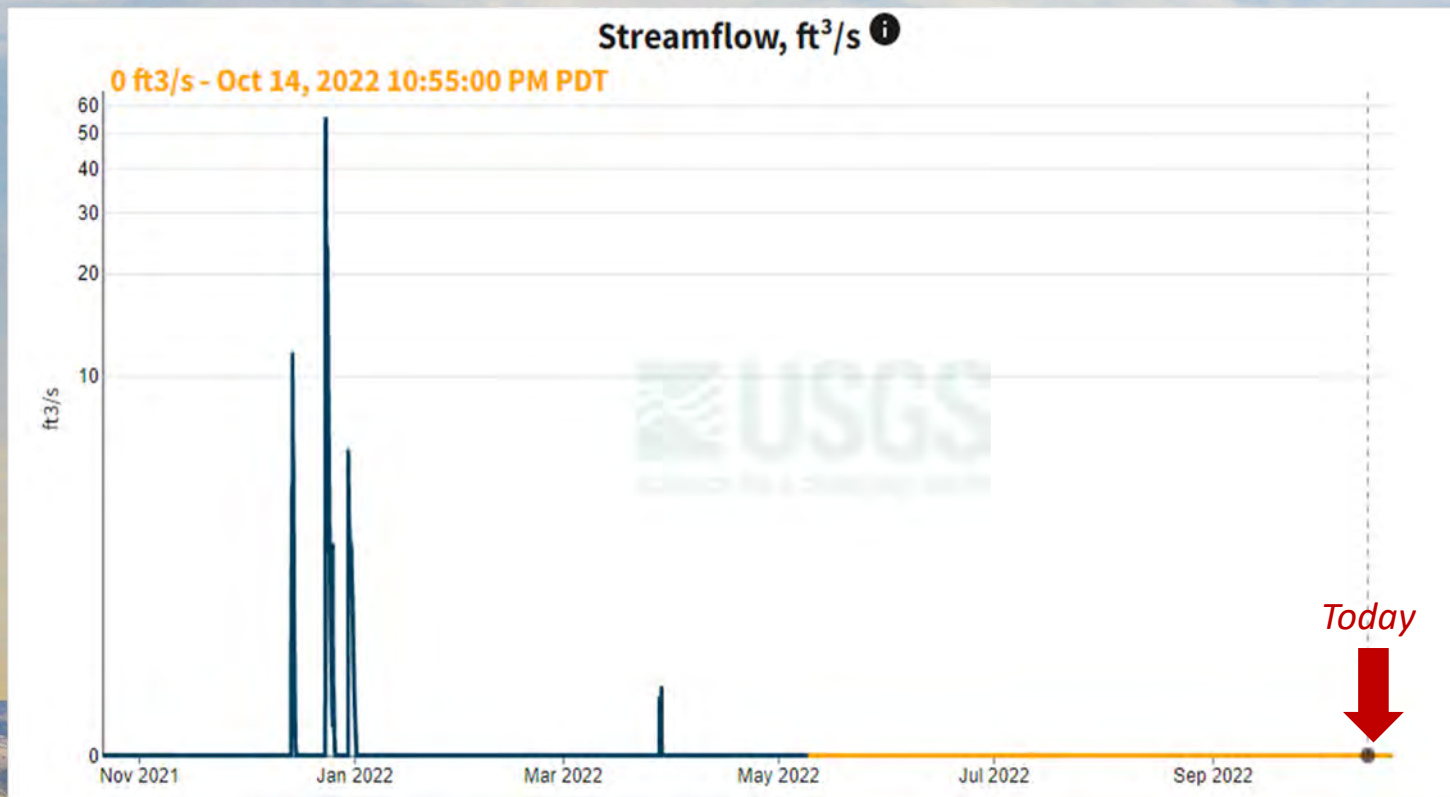
1. Cuyama R NR Ventucopa: Discharge Data

Brian Van Lienden



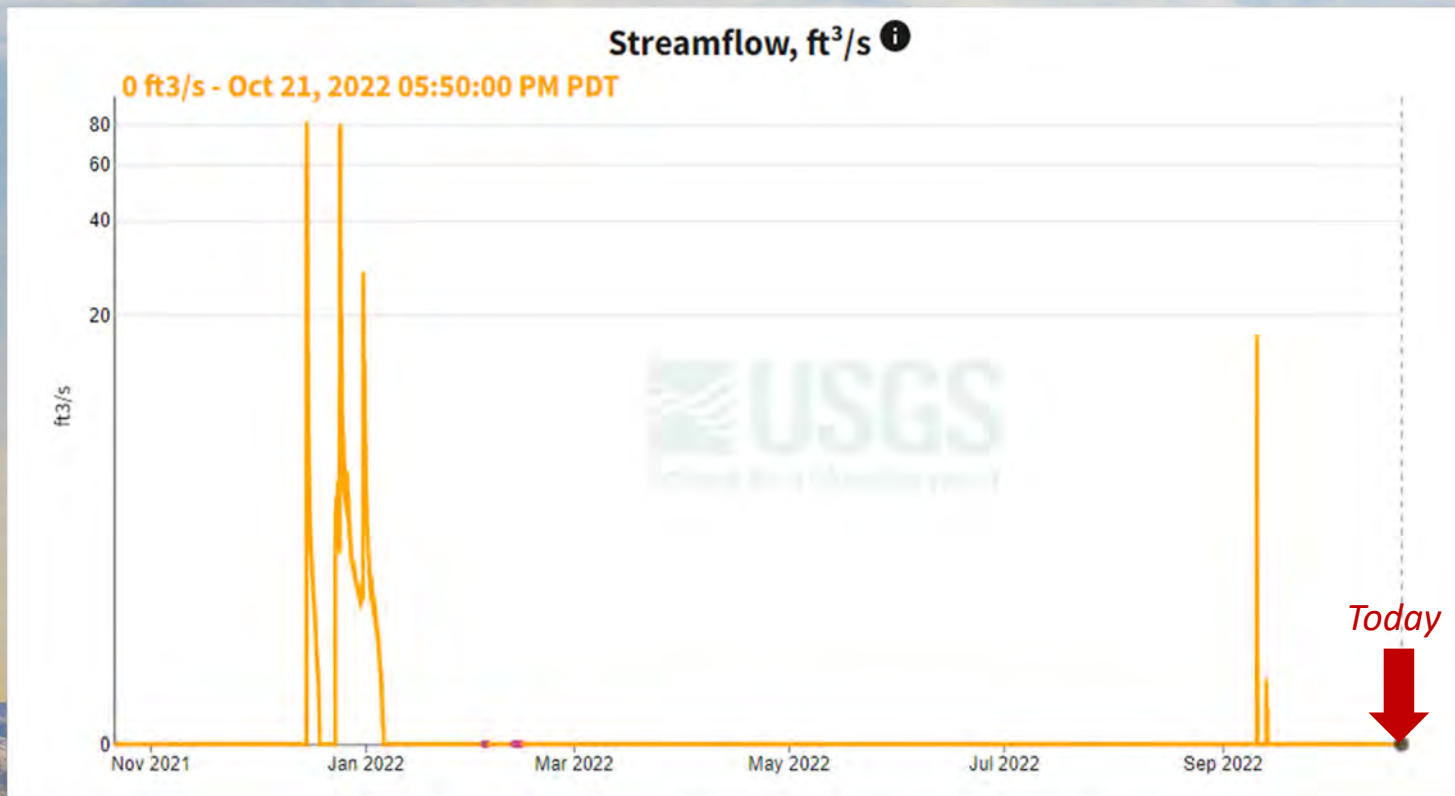
2. Santa Barbara CYN C NR Ventucopa: Discharge Data

Brian Van Lienden



3. Cuyama R NR New Cuyama (Spanish Ranch): Discharge Data

Brian Van Lienden



Schedule for Cuyama Basin Monitoring in 2022

Brian Van Lienden

- Quarterly groundwater levels monitoring:
 - January, April, July, October
- Water quality testing for TDS, nitrates and arsenic was performed in August and September

Update on DWR TSS Program

Brian Van Lienden

- DWR installed three new multi-completion monitoring wells in the Cuyama Basin in 2021
 - Staff is continuing to work with DWR to install transducers in these wells



TO: Board of Directors
Agenda Item No. 17e

FROM: Brian Van Lienden, Woodard & Curran

DATE: December 12, 2022

SUBJECT: Report on Annual Water Quality

Recommended Motion

None – information only.

Discussion

Annual water quality samples for total dissolved solids (TDS), arsenic and nitrates were collected in August 2022 and the results are provided as Attachment 1. The detailed report is provided as Attachment 2.

Cuyama Basin Groundwater Sustainability Agency

18e. Update on Annual Water Quality Report

Brian Van Lienden

December 12, 2022

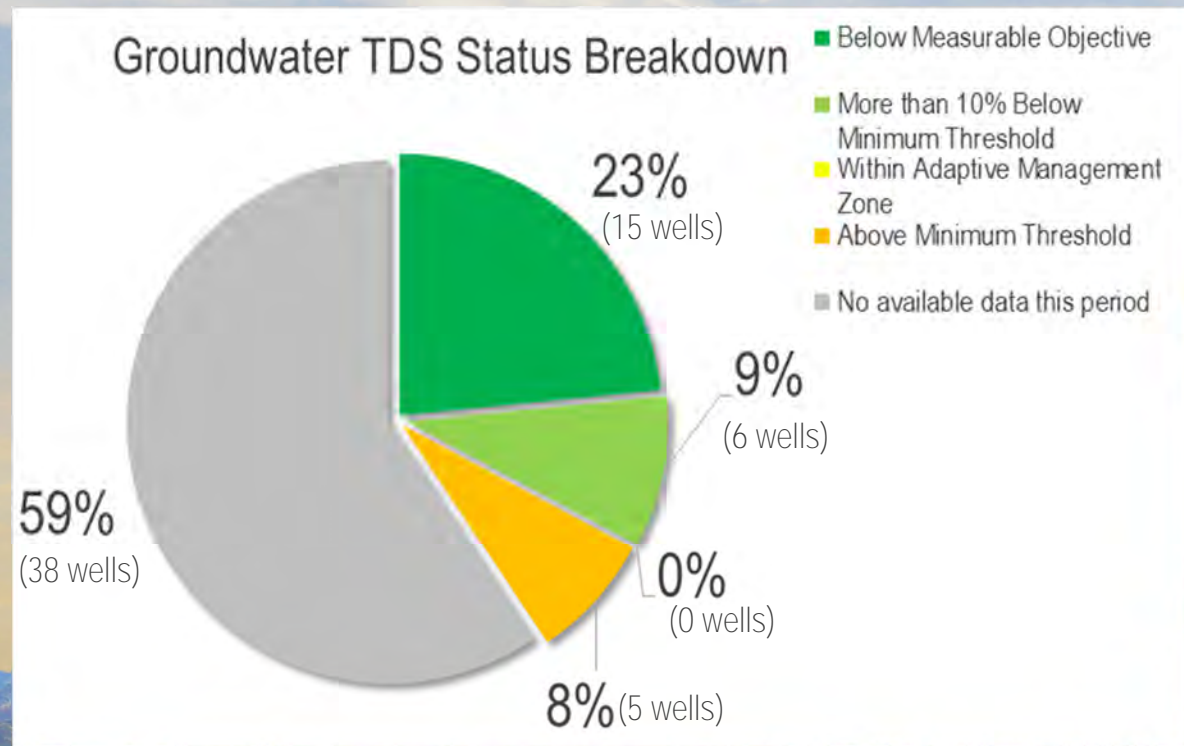


Groundwater Levels Monitoring Network – Summary of Current Conditions

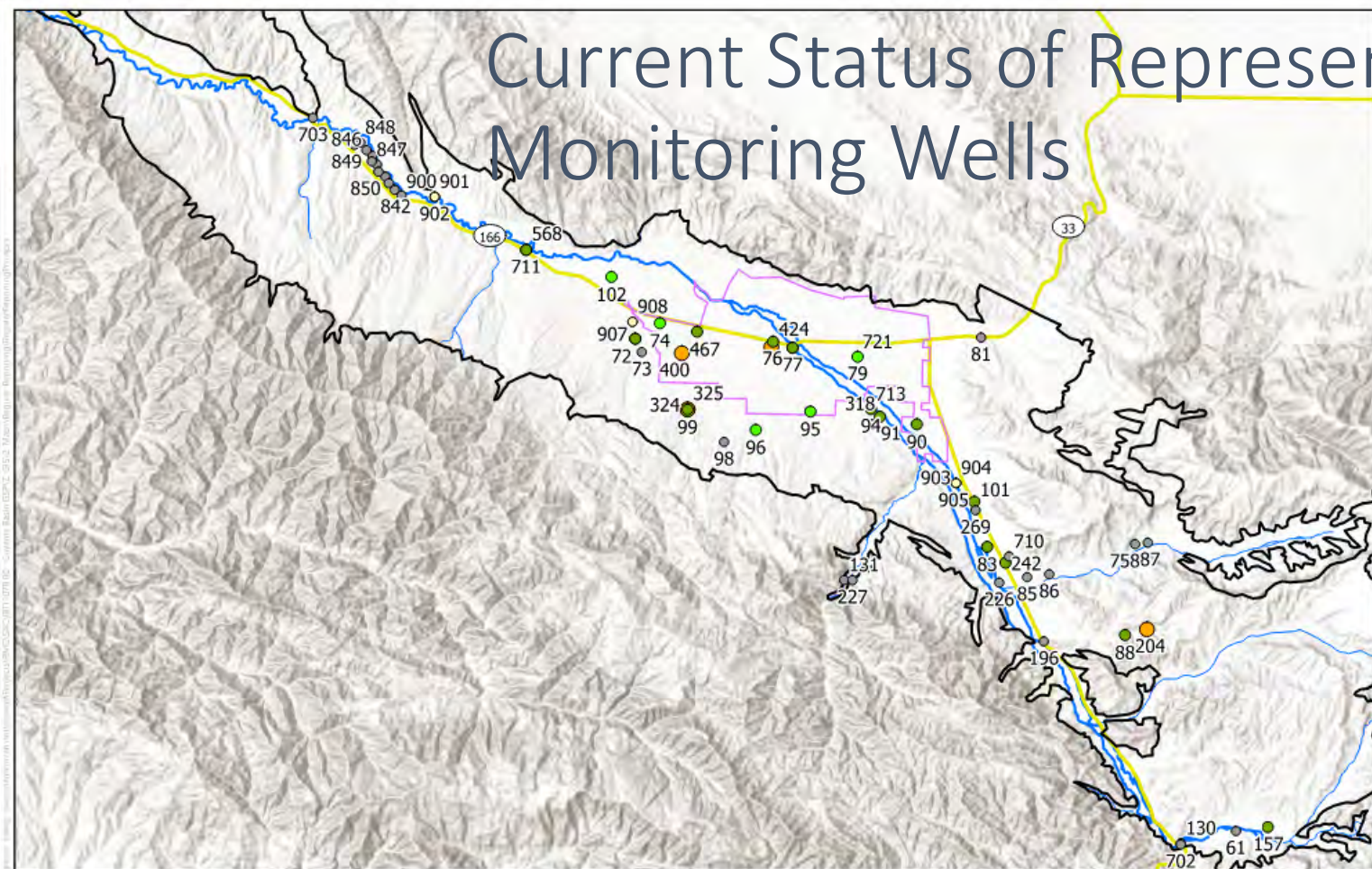
- Monitoring data from August-September 2022 for is included in the Groundwater Quality Conditions report
- 18 representative monitoring wells and 8 other wells have salinity, nitrates and arsenic measurements in 2022
- 8 additional representative wells were measured for salinity in 2021

Summary of Groundwater Well TDS Measurements as Compared To Sustainability Criteria

- 5 the 26 wells with a measurement in 2021 or 2022 are currently below minimum threshold (MT)
- 38 representative wells did not have a measurement in either year, in most cases because landowner agreement could not be obtained



Current Status of Representative Monitoring Wells



<p>Q3 2022 Regular Reporting Status Report</p> <p>Cuyama Valley Groundwater Basin</p>	<p>Legend</p>	<p>Representative TDS Monitoring Network Wells and Status</p> <ul style="list-style-type: none"> Cuyama Basin Highways Cuyama River Streams/Creeks Above Minimum Threshold Below Measurable Objective More than 10% Below Minimum Threshold No available data this period No available thresholds 	<p>N</p> <p>Woodard & Curran</p> <p>0 1.25 2.5 5 Miles</p> <p>Map Created: October 2022</p>
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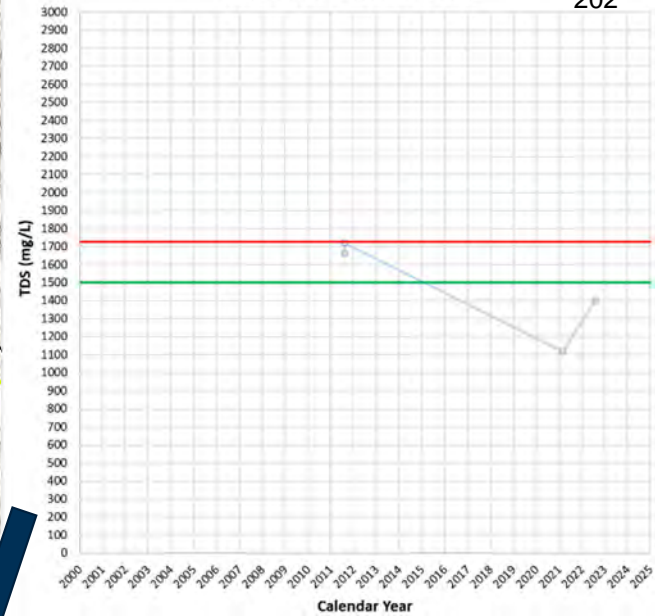
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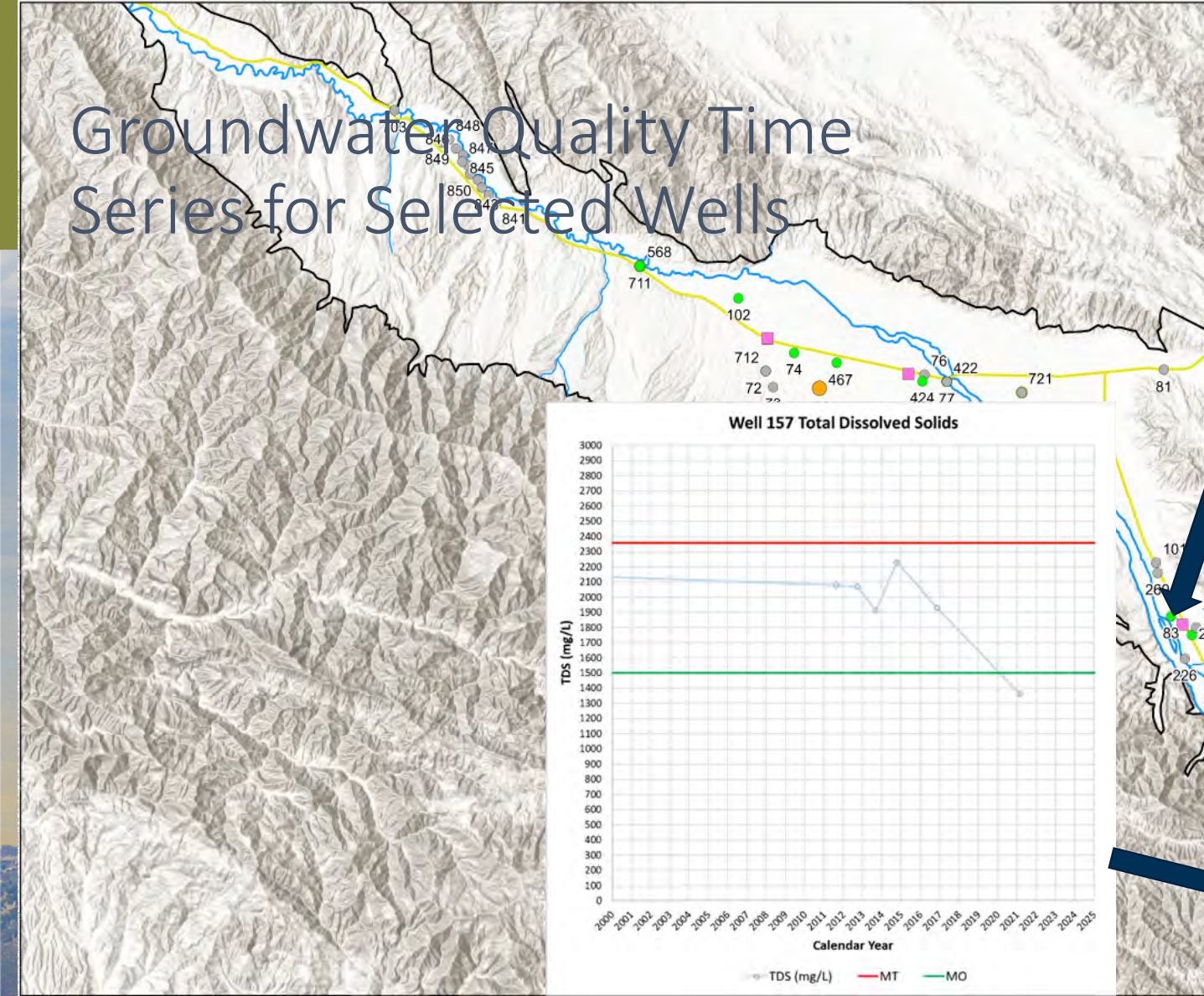
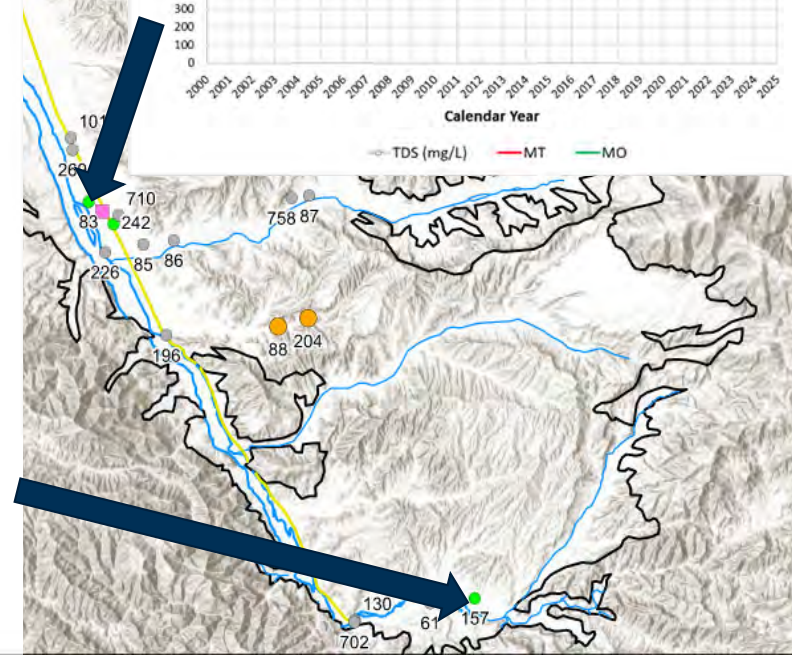
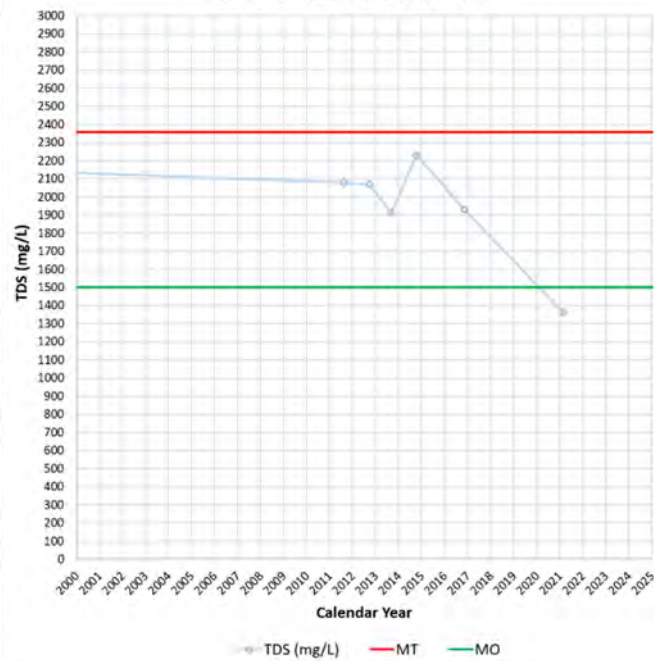
Groundwater Quality Time Series for Selected Wells

Well 83 Total Dissolved Solids

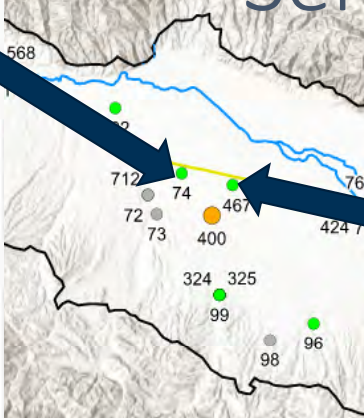
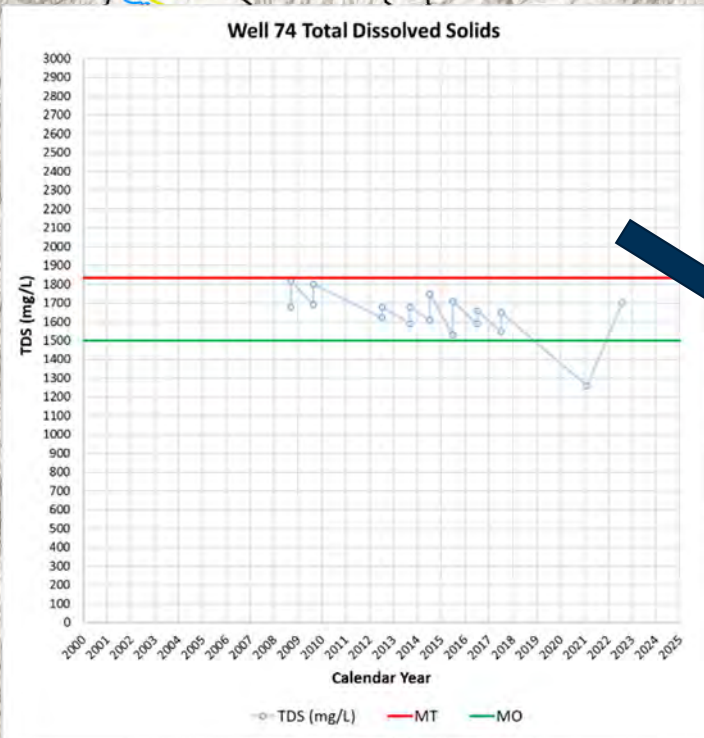
202



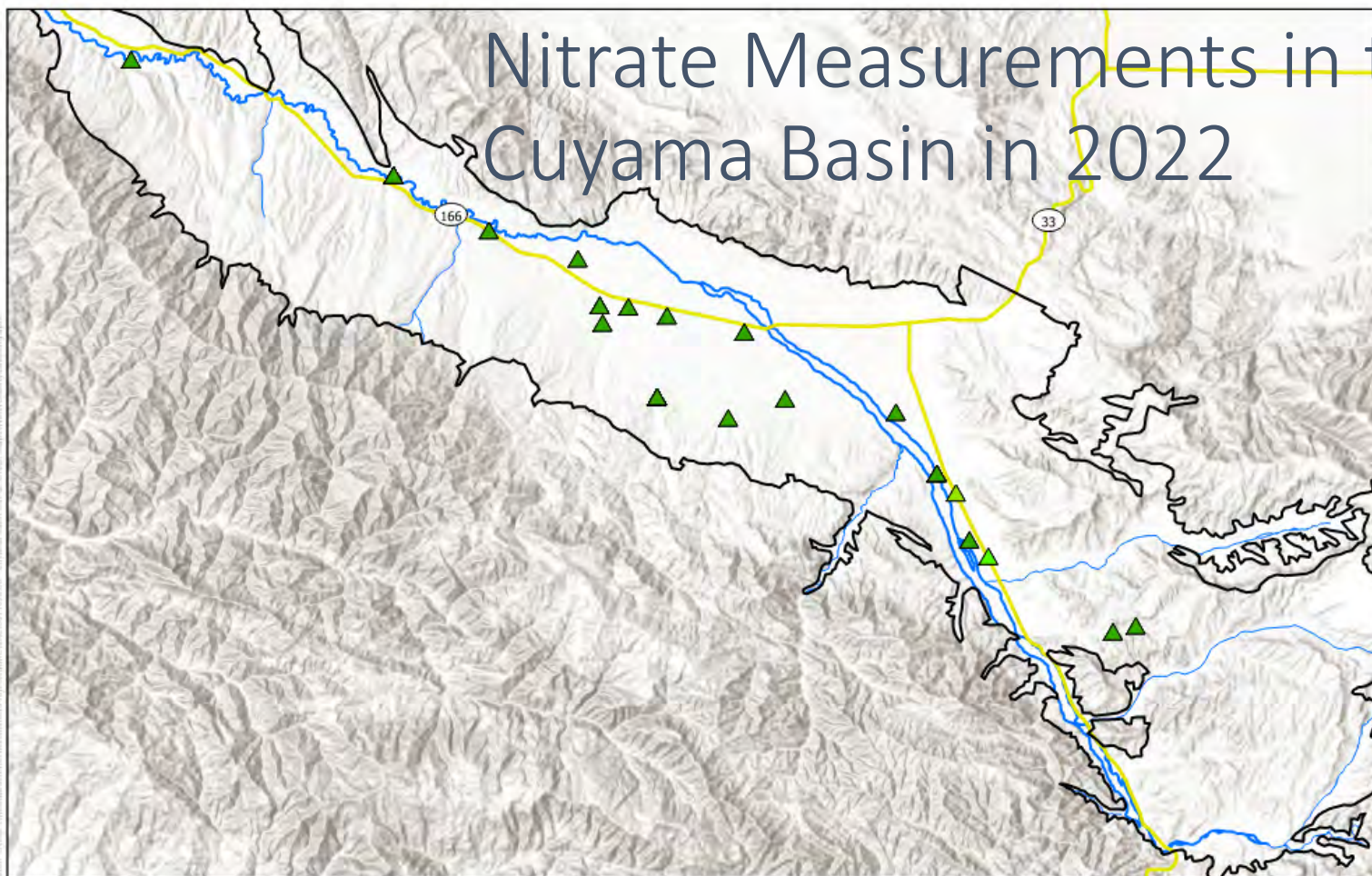
Well 157 Total Dissolved Solids



Groundwater Quality Time Series for Selected Wells



Nitrate Measurements in the Cuyama Basin in 2022



Groundwater Quality 2022 Measurements

Cuyama Valley
Groundwater Basin

Legend

- Cuyama Basin
- Highways
- Cuyama River
- Streams/Creeks

Nitrate

- < 5 mg/L
- 5 - 8 mg/L
- 8 - 10 mg/L
- 10 - 15 mg/L
- 15 - 20 mg/L
- > 20 mg/L



Woodard
& Curran

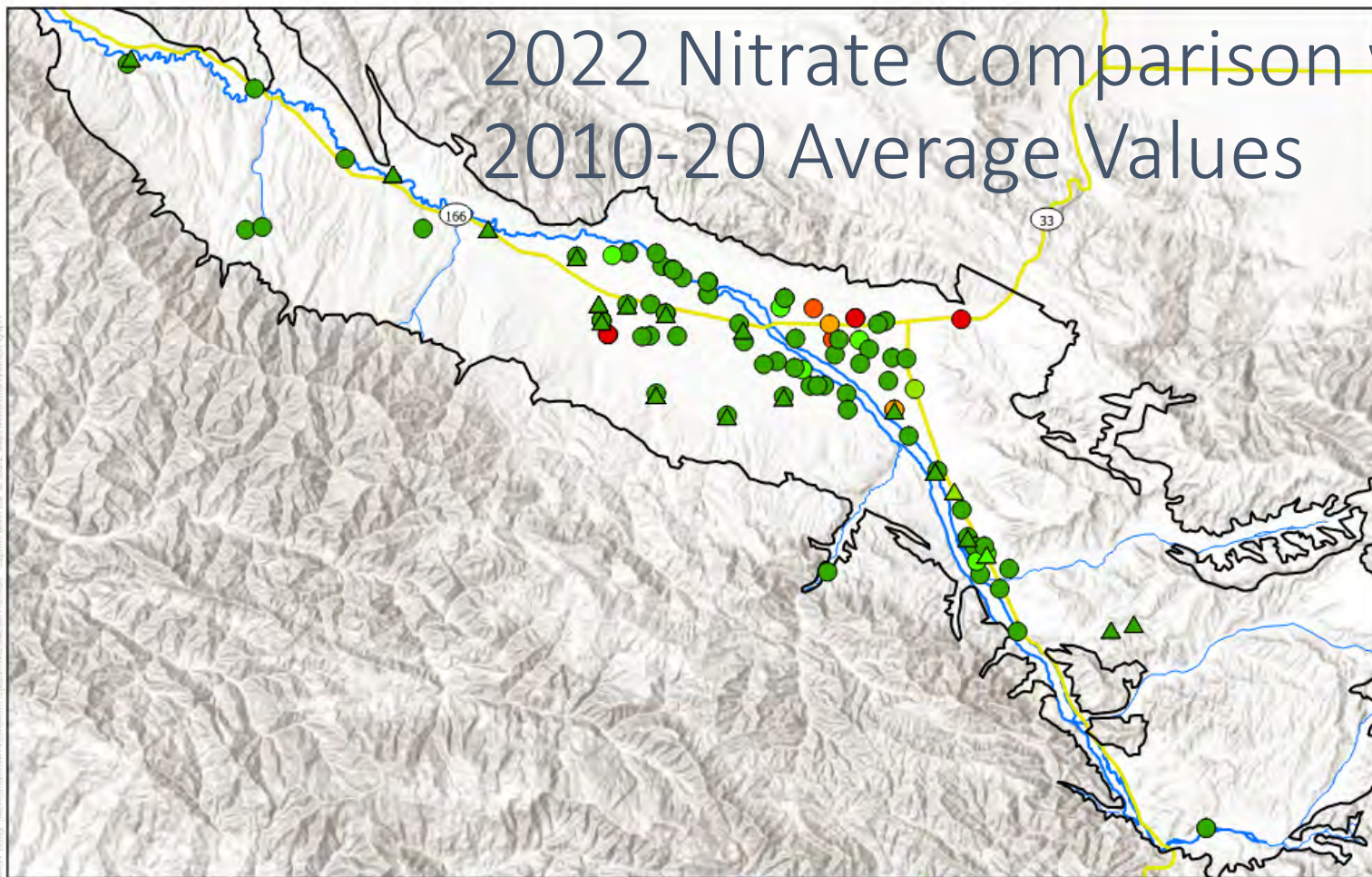


0 1 2 4 Miles

Map Created: November 2022

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2022 Nitrate Comparison with 2010-20 Average Values

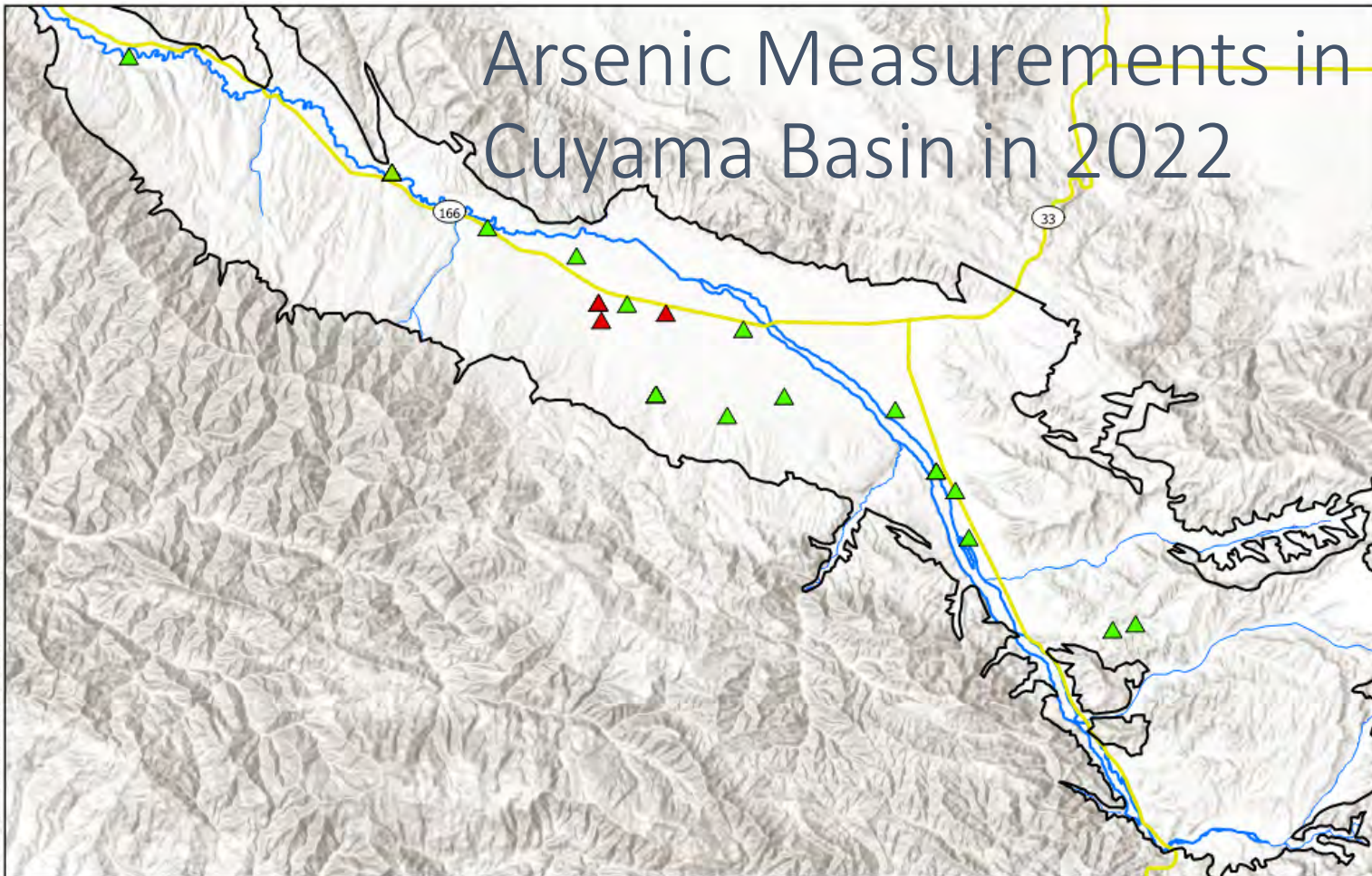





<p>Groundwater Quality Historical Average vs. 2022 Measurements</p> <p>Cuyama Valley Groundwater Basin</p>	<p>Legend</p> <ul style="list-style-type: none"> Cuyama Basin Highways Cuyama River Streams/Creeks 	<p>Nitrate Measured in 2022</p> <ul style="list-style-type: none"> < 5 mg/L 5 - 8 mg/L 8 - 10 mg/L 10 - 15 mg/L 			<p>Nitrate Average 2010-2020</p> <ul style="list-style-type: none"> > 20 mg/L < 5 mg/L 5 - 8 mg/L 8 - 10 mg/L 10 - 15 mg/L 15 - 20 mg/L > 20 mg/L 			<p>N</p> <p>0 1 2 4 Miles</p> <p>Map Created: November 2022</p>
		<p>Woodard & Curran</p>						

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Arsenic Measurements in the Cuyama Basin in 2022

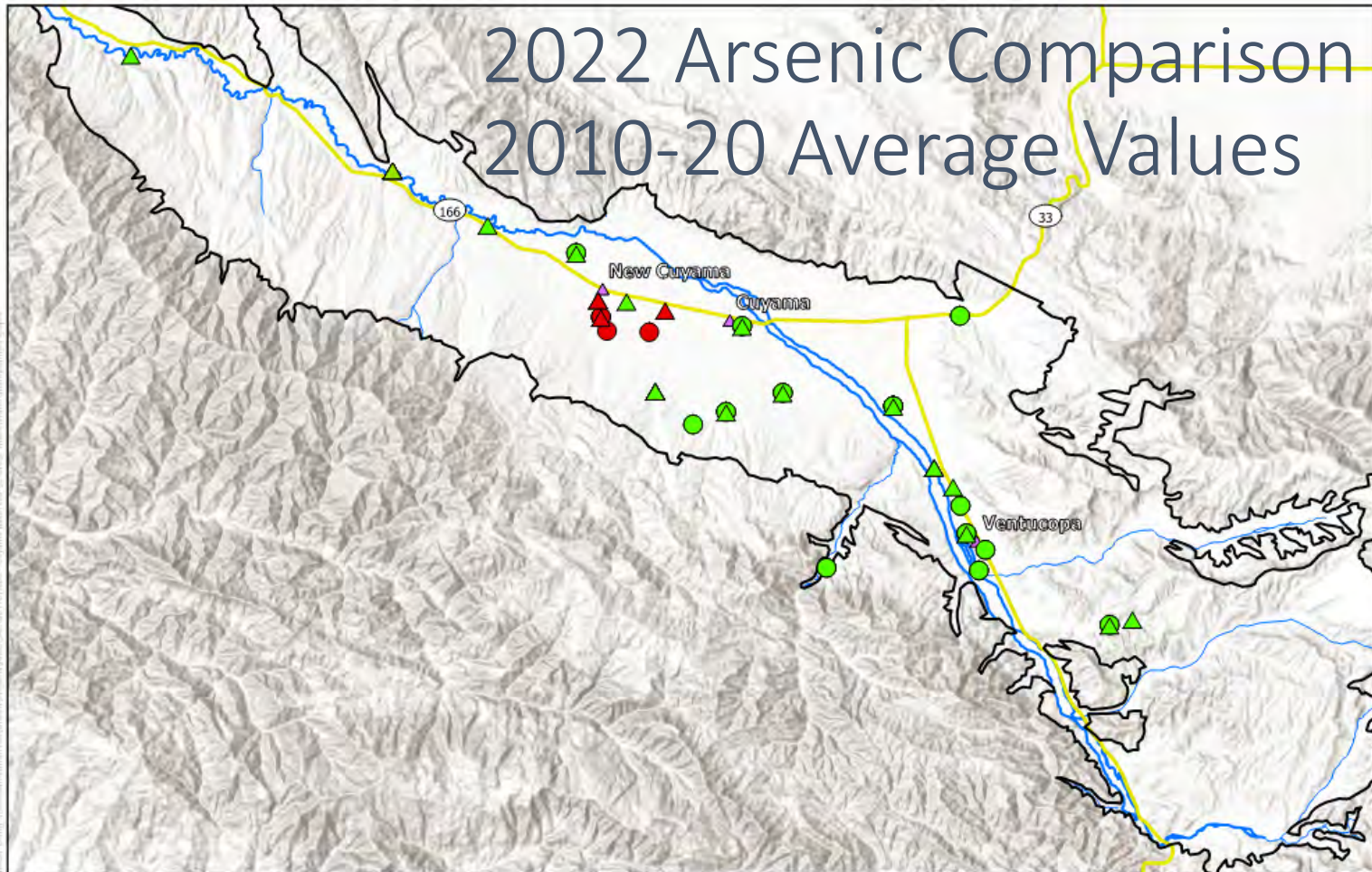


<p>Groundwater Quality 2022 Measurements</p>	<p>Legend</p> <ul style="list-style-type: none"> Cuyama Basin Highways Cuyama River Streams/Creeks 	<p>Arsenic Measured in 2022</p> <ul style="list-style-type: none"> ▲ < 5 ug/L ▲ 5 - 10 ug/L ▲ 10 - 20 ug/L ▲ > 20 ug/L 	<p style="text-align: center;">N</p>  <div style="display: flex; justify-content: space-between; align-items: center;">   </div> <p style="text-align: center;">0 1 2 4 Miles</p> <p style="text-align: center;">Map Created: November 2022</p>
<p style="text-align: center;">Cuyama Valley Groundwater Basin</p>			

Third Party GIS Disclaimer: This map is for reference and graphical purposes only and should not be relied upon by third parties for any legal decisions. Any reliance upon the map or data contained herein shall be at the users' sole risk.



2022 Arsenic Comparison with 2010-20 Average Values



<p>Groundwater Quality Historical Average vs. 2022 Measurements</p> <p>Cuyama Valley Groundwater Basin</p>	<p>Legend</p> <ul style="list-style-type: none"> Cuyama Basin Highways Cuyama River Streams/Creeks 	<p>Arsenic Measured in 2022</p> <ul style="list-style-type: none"> ▲ < 5 ug/L ▲ 5 - 10 ug/L ▲ 10 - 20 ug/L ▲ > 20 ug/L 	<p>Arsenic Average 2010-2020</p> <ul style="list-style-type: none"> ● < 5 ug/L ● 5 - 10 ug/L ● 10 - 20 ug/L ● > 20 ug/L 	<p>N</p> <p>Woodard & Curran</p> <p>0 1 2 4 Miles</p> <p>Map Created: November 2022</p>
		<p>Third Party GIS Disclaimer: This map is for reference and graphical purposes only and should not be relied upon by third parties for any legal decisions. Any reliance upon the map or data contained herein shall be at the users' sole risk.</p>		





GROUNDWATER
QUALITY
CONDITIONS
REPORT –
CUYAMA VALLEY
GROUNDWATER
BASIN

August-September
2022

801 T Street
Sacramento, CA.
916.999.8700

woodardcurran.com

COMMITMENT & INTEGRITY DRIVE RESULTS

Cuyama Valley
Groundwater
Sustainability Agency



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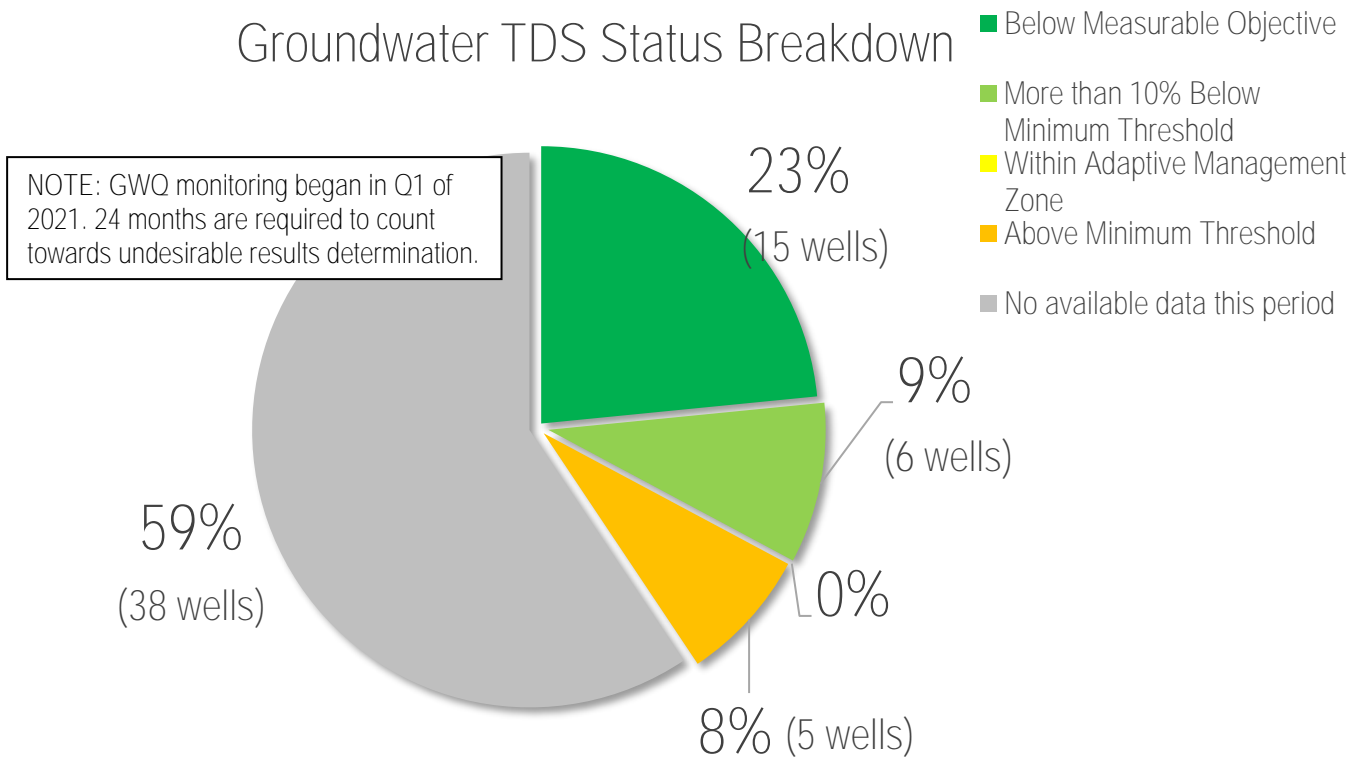


1. INTRODUCTION

This report is intended to provide an update on the current groundwater quality as total dissolved solids (TDS), nitrate, and arsenic conditions in the Cuyama Valley Groundwater Basin. Groundwater quality measurements were taken during August and September, 2022. This work is completed by the Cuyama Basin Groundwater Sustainability Agency (CBGSA), in compliance with the Sustainable Groundwater Management Act.

2. SUMMARY STATISTICS

Groundwater TDS Status Breakdown



As outlined in the GSP, undesirable results for degraded water quality occurs, “when 30 percent of representative monitoring points... fall below their minimum groundwater elevation threshold for two consecutive years.” (Cuyama GSP, pg. 3-4).

Note there are 8 wells (900, 901, 902, 903, 904, 905, 907, and 908) which were installed after the GSP was submitted in January 2020 and therefore do not have minimum thresholds or measurable objectives. This report also contains information related to nitrate and arsenic, but the GSP did not call for regular monitoring of these constituents or include minimum thresholds or measurable objectives for them. In response to comments received on the GSP, the GSA has elected to collect nitrate and arsenic data **as part of this year’s water quality monitoring** to increase the understanding of Basin conditions related to these constituents.

3. CURRENT CONDITIONS

Table 1 includes the most recent TDS measurements taken in the Cuyama Basin from representative wells included in the Cuyama GSP Groundwater Quality Monitoring Network, which were taken during August and September, 2022. Per the plan described in the GSP, it is the intention of the GSA to take TDS measurements once per year. Table 2



includes all of the representative wells and their current status in relation to the thresholds applied to each well. This information is also shown on Figure 1. Table 3 shows the most recent nitrate and arsenic measurements taken in the Cuyama Basin during August and September, 2022.

All measurements have also been incorporated into the Cuyama DMS, which may be accessed at <https://opti.woodardcurran.com/cuyama/login.php>.

Table 1: Recent Total Dissolved Solids Measurements for Monitoring Network

Well	Region	N/A	Q1, 2021	Q3, 2022
		GWQ TDS, mg/L	GWQ TDS, mg/L	GWQ TDS, mg/L
61	Southeastern		-	-
72	Central		559	980
73	Central		-	-
74	Central		1260	1700
76	Central		1270	-
77	Central		1070	-
79	Central		1790	-
81	Central		-	-
83	Eastern		1120	1400
85	Eastern		-	-
86	Eastern		-	-
87	Badlands		-	-
88	Badlands		330	300
90	Central		-	1400
91	Central		-	-
94	Central		964	-
95	Central		1290	1700
96	Central		1210	1500
98	Central		-	-
99	Central		1010	1300
101	Eastern		-	1400
102	Central		905	2100
130	Southeastern		-	-
131	Eastern		-	-
157	Southeastern		1360	-
196	Eastern		-	-
204	Badlands		364	340
226	Eastern		-	-
227	Eastern		-	-
242	Eastern		826	1100

Well	Region	N/A	Q1, 2021	Q3, 2022
		GWQ TDS, mg/L	GWQ TDS, mg/L	GWQ TDS, mg/L
269	Eastern		-	-
309	Central		-	-
316	Central		-	-
317	Central		692	-
318	Central		-	-
322	Central		1120	1500
324	Central		488	850
325	Central		746	1400
400	Central		1350	-
420	Central		-	-
421	Central		797	-
422	Central		-	-
424	Central		-	1600
467	Central		1140	1400
568	Central		872	920
702	Southeastern		-	-
703	Northwestern		-	-
710	Eastern		-	-
711	Central		-	-
712	Central		-	-
713	Central		-	-
721	Central		-	-
758	Badlands		-	-
840	Northwestern		-	-
841	Northwestern		-	-
842	Northwestern		-	-
843	Northwestern		-	-
844	Northwestern		-	-
845	Northwestern		-	-
846	Northwestern		-	-
847	Northwestern		-	-

Well	Region	N/A	Q1, 2021	Q3, 2022
		GWQ TDS, mg/L	GWQ TDS, mg/L	GWQ TDS, mg/L
848	Northwestern		-	-
849	Northwestern		-	-
850	Northwestern		-	-
900	Central		-	6200
901	Central		-	6700
902	Central		-	9200
903	Eastern		-	1500
904	Eastern		-	1500
905	Eastern		-	1400
907	Central		-	1600
908	Central		-	2400

Note: Previous year values and annual changes in TDS will be reported after the CBGSA monitoring program has completed a second round of monitoring in the next fiscal year.



Table 2: Well Status Related to TDS Thresholds

Well	Region	Current		Minimum Threshold	Within 10% Minimum Threshold	Measurable Objective	Status	GSA Action Required?
		TDS (mg/L)	Date					
61	Southeastern	-	-	615	612	585	No available data this period	No
72	Central	980	8/18/2022	1023	1020	996	Below Measurable Objective	No
73	Central	-	-	856	851	805	No available data this period	No
74	Central	1700	8/18/2022	1833	1800	1500	More than 10% Below Minimum Threshold	No
76	Central	-	-	2307	2226	1500	No available data this period (below MO in 2021)	No
77	Central	-	-	1592	1583	1500	No available data this period (below MO in 2021)	No
79	Central	-	-	2320	2238	1500	No available data this period (more than 10% below MT in 2021)	No
81	Central	-	-	2788	2659	1500	No available data this period	No
83	Eastern	1400	8/18/2022	1726	1703	1500	Below Measurable Objective	No
85	Eastern	-	-	1391	1314	618	No available data this period	No
86	Eastern	-	-	975	974	969	No available data this period	No
87	Badlands	-	-	1165	1157	1090	No available data this period	No
88	Badlands	300	8/17/2022	302	302	302	Below Measurable Objective	No
90	Central	1400	8/18/2022	1593	1584	1500	Below Measurable Objective	No
91	Central	-	-	1487	1479	1410	No available data this period	No
94	Central	-	-	1245	1226	1050	No available data this period (below MO in 2021)	No
95	Central	1700	8/23/2022	1866	1829	1500	More than 10% Below Minimum Threshold	No
96	Central	1500	8/17/2022	1632	1619	1500	More than 10% Below Minimum Threshold	No



Well	Region	Current		Minimum Threshold	Within 10% Minimum Threshold	Measurable Objective	Status	GSA Action Required?
		TDS (mg/L)	Date					
98	Central	-	-	2400	2310	1500	No available data this period	No
99	Central	1300	9/8/2022	1562	1555	1490	Below Measurable Objective	No
101	Eastern	1400	8/17/2022	1693	1674	1500	Below Measurable Objective	No
102	Central	2100	8/17/2022	2351	2266	1500	More than 10% Below Minimum Threshold	No
130	Southeastern	-	-	1855	1820	1500	No available data this period	No
131	Eastern	-	-	1982	1934	1500	No available data this period	No
157	Southeastern	-	-	2360	2274	1500	No available data this period (below MO in 2021)	No
196	Eastern	-	-	904	898	851	No available data this period	No
204	Badlands	340	-	269	267	253	Above Minimum Threshold	No
226	Eastern	-	-	1844	1810	1500	No available data this period	No
227	Eastern	-	-	2230	2157	1500	No available data this period	No
242	Eastern	1100	8/17/2022	1518	1513	1470	Below Measurable Objective	No
269	Eastern	-	-	1702	1682	1500	No available data this period	No
309	Central	-	-	1509	1499	1410	No available data this period	No
316	Central	-	-	1468	1459	1380	No available data this period	No
317	Central	-	-	1337	1329	1260	No available data this period (below MO in 2021)	No
318	Central	-	-	1152	1145	1080	No available data this period	No
322	Central	1500	9/8/2022	1386	1382	1350	Above Minimum Threshold	No
324	Central	850	9/8/2022	777	774	746	Above Minimum Threshold	No



Well	Region	Current		Minimum Threshold	Within 10% Minimum Threshold	Measurable Objective	Status	GSA Action Required?
		TDS (mg/L)	Date					
325	Central	1400	9/8/2022	1569	1559	1470	Below Measurable Objective	No
400	Central	-	-	976	970	918	No available data this period (above MT in 2021)	No
420	Central	-	-	1490	1484	1430	No available data this period	No
421	Central	-	-	1616	1604	1500	No available data this period (below MO in 2021)	No
422	Central	-	-	1942	1898	1500	No available data this period	No
424	Central	1600	8/18/2022	1588	1579	1500	Above Minimum Threshold	No
467	Central	1400	8/18/2022	1764	1738	1500	Below Measurable Objective	No
568	Central	920	8/17/2022	1191	1159	871	More than 10% Below Minimum Threshold	No
702	Southeastern	-	-	2074	1878	110	No available data this period	No
703	Northwestern	-	-	4097	3727	400	No available data this period	No
710	Eastern	-	-	1040	1040	1040	No available data this period	No
711	Central	-	-	928	928	928	No available data this period	No
712	Central	-	-	978	977	977	No available data this period	No
713	Central	-	-	1200	1200	1200	No available data this period	No
721	Central	-	-	2170	2103	1500	No available data this period	No
758	Badlands	-	-	954	949	900	No available data this period	No
840	Northwestern	-	-	559	559	559	No available data this period	No
841	Northwestern	-	-	561	561	561	No available data this period	No
842	Northwestern	-	-	547	547	547	No available data this period	No

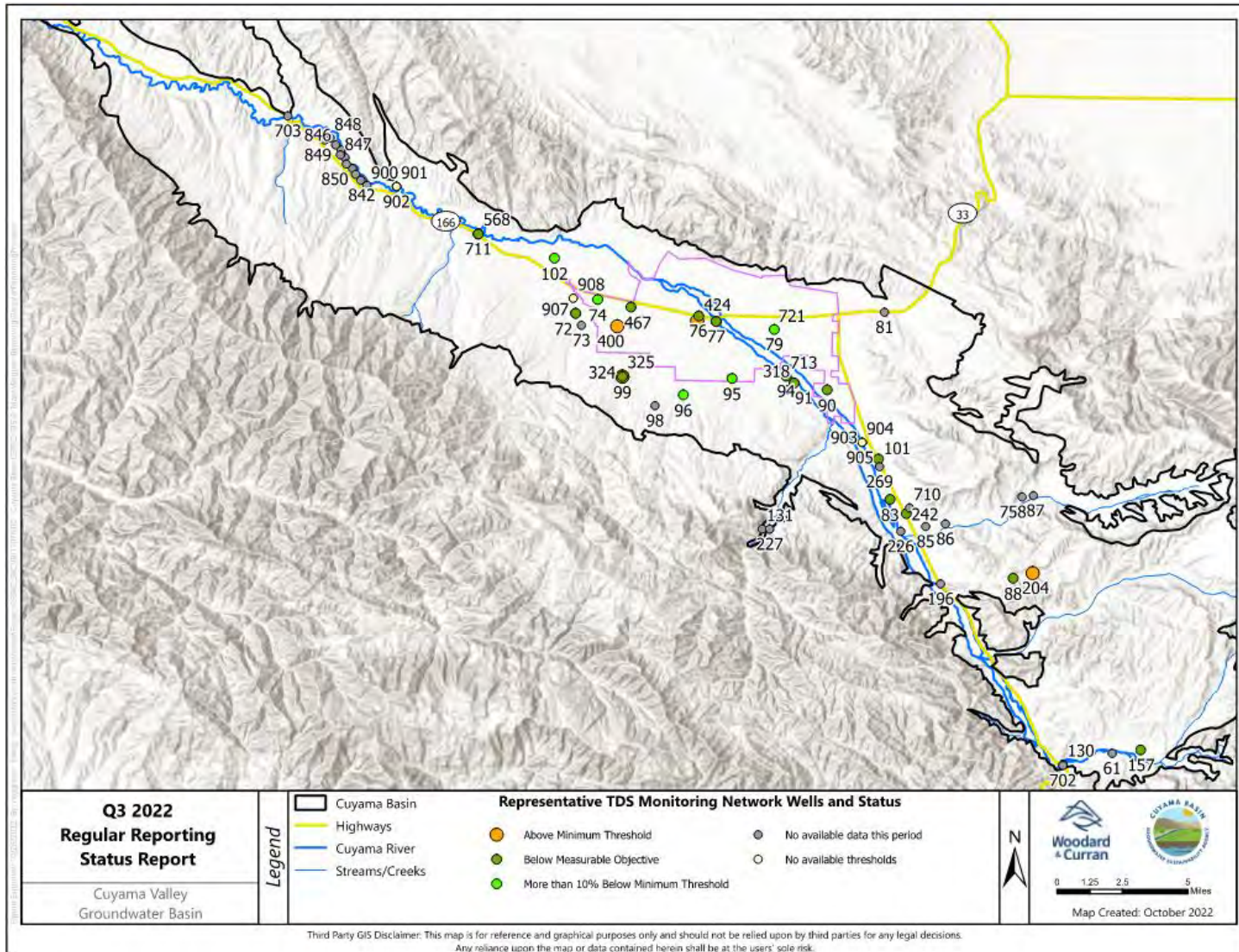


Well	Region	Current		Minimum Threshold	Within 10% Minimum Threshold	Measurable Objective	Status	GSA Action Required?
		TDS (mg/L)	Date					
843	Northwestern	-	-	569	569	569	No available data this period	No
844	Northwestern	-	-	481	481	481	No available data this period	No
845	Northwestern	-	-	1250	1250	1250	No available data this period	No
846	Northwestern	-	-	918	918	918	No available data this period	No
847	Northwestern	-	-	480	480	480	No available data this period	No
848	Northwestern	-	-	674	674	674	No available data this period	No
849	Northwestern	-	-	1780	1752	1500	No available data this period	No
850	Northwestern	-	-	472	472	472	No available data this period	No
900	Central	6200	8/17/2022	-	-	-	-	
901	Central	6700	8/23/2022	-	-	-	-	
902	Central	9200	8/23/2022	-	-	-	-	
903	Eastern	1500	8/23/2022	-	-	-	-	
904	Eastern	1500	8/23/2022	-	-	-	-	
905	Eastern	1400	8/23/2022	-	-	-	-	
907	Central	1600	8/23/2022	-	-	-	-	
908	Central	2400	8/23/2022	-	-	-	-	

Note: Wells only count towards the identification of undesirable results if the level measurement is below the minimum threshold for 24 consecutive months. Wells 900, 901, 902, 903, 904, 905, 907, and 908 do not have previous measurements, therefore no thresholds are available.



Figure 1: Groundwater Quality Representative Wells and Status





4. TOTAL DISSOLVED SOLIDS TIME SERIES FIGURES

The following figures provide an overview of TDS conditions in each of the six areas threshold regions identified in the GSP.

Figure 2: Southeast Region – Well 157

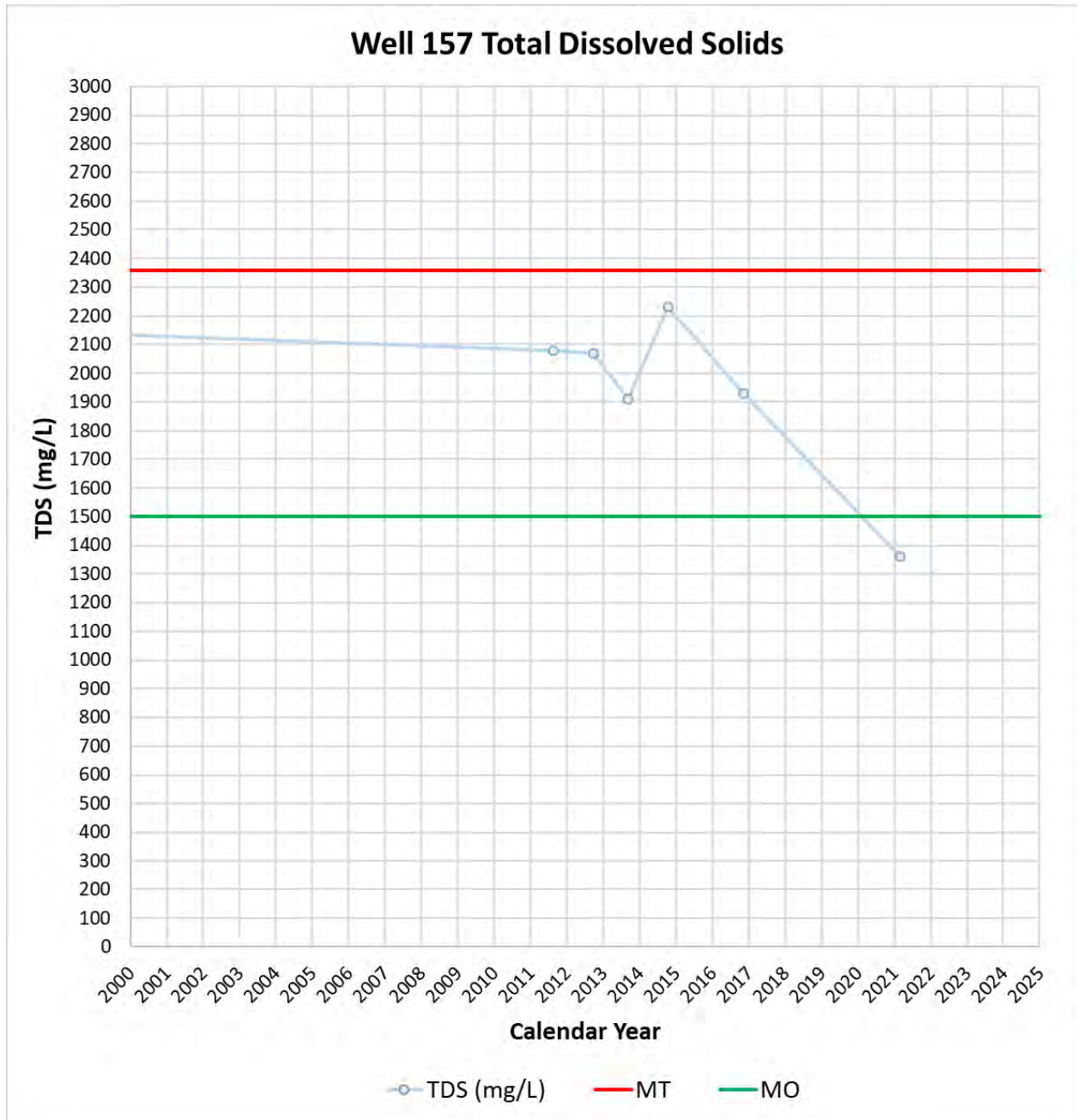




Figure 3: Eastern Region – Well 83

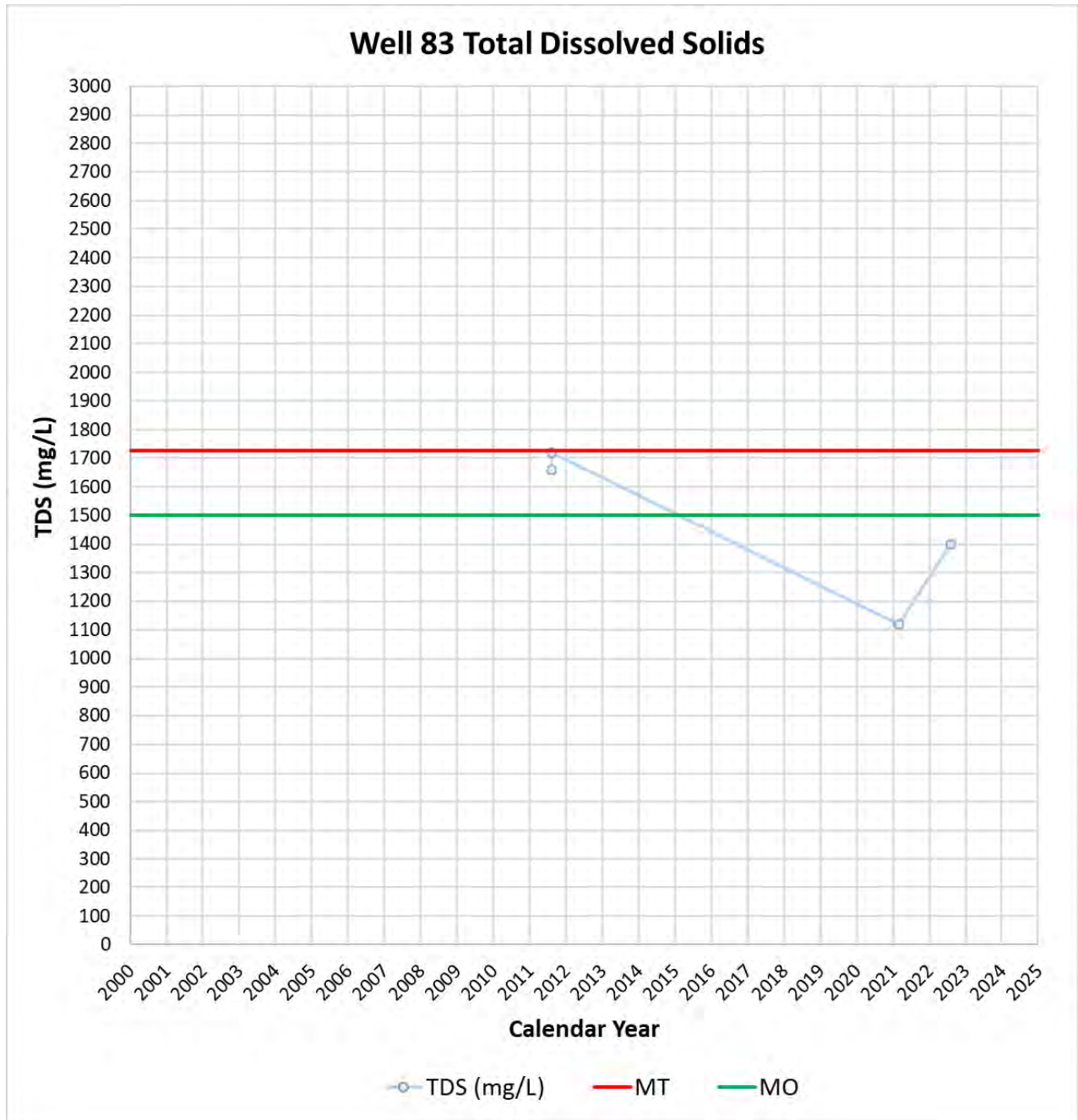




Figure 4: Central Region – Well 467

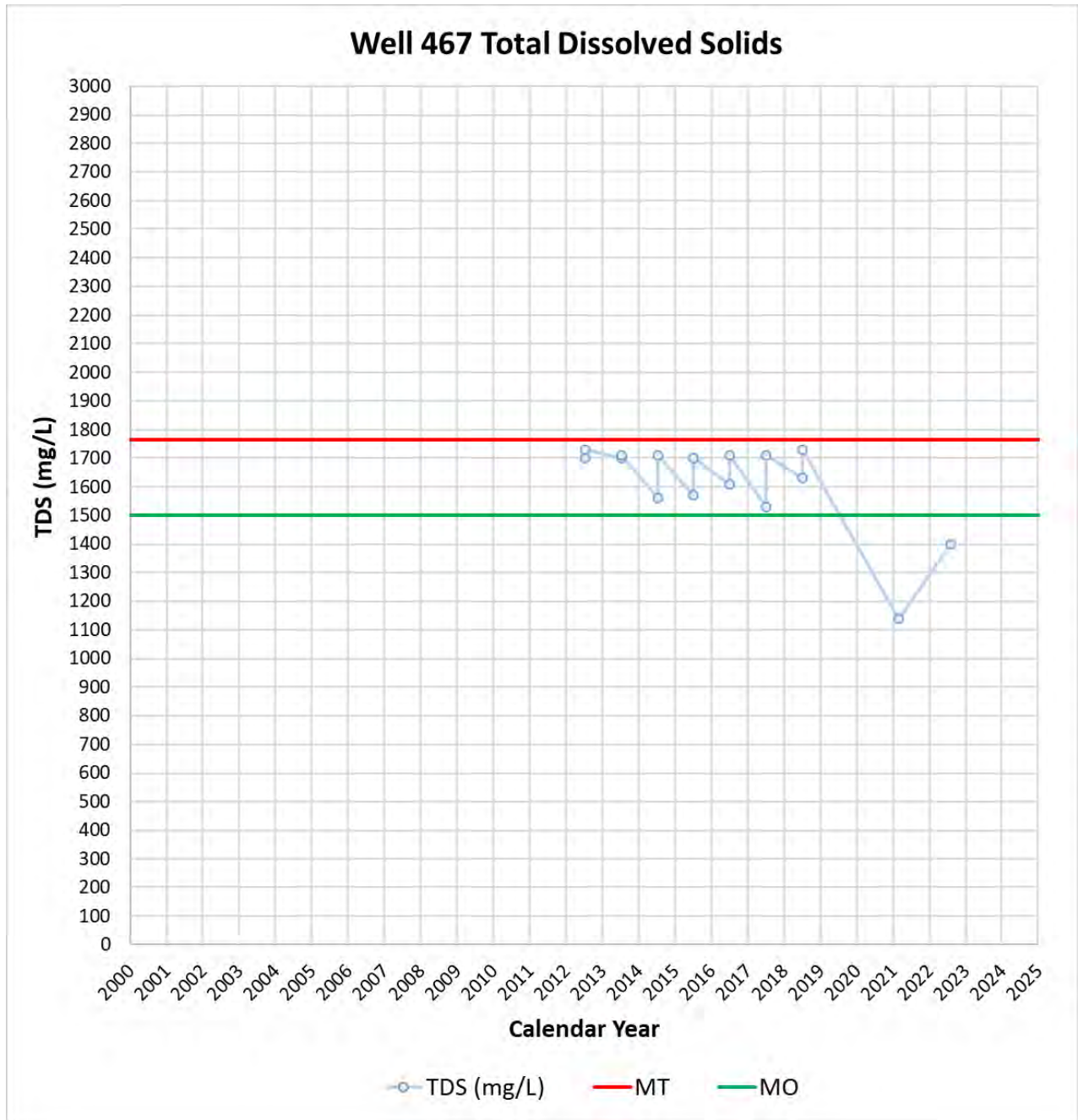




Figure 5: Central Region – Well 74

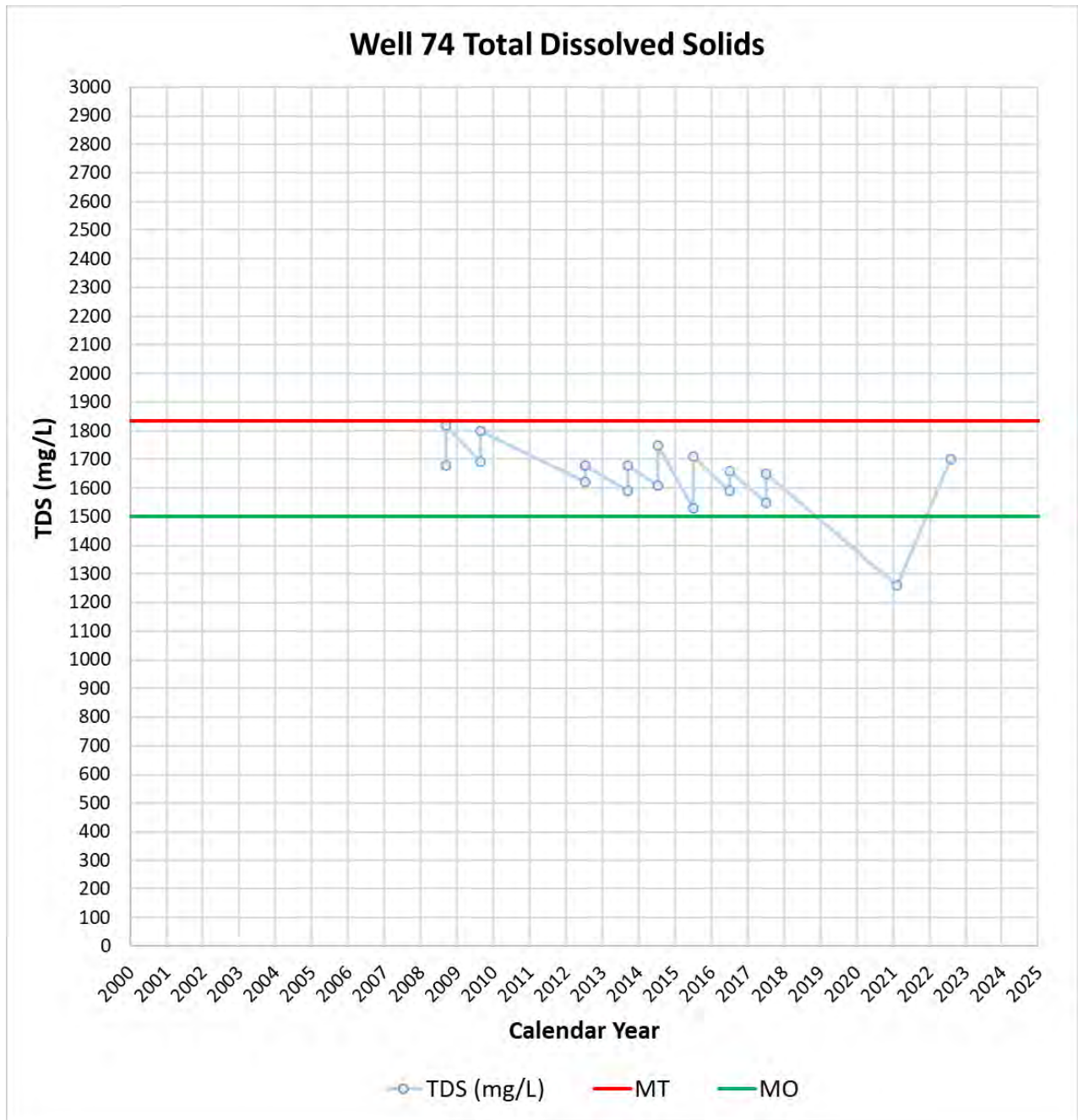




Figure 6: Western Region – Well TBD

No data from this Threshold Region at this time.

Figure 7: Northwestern Region – Well TBD

No data from this Threshold Region at this time.

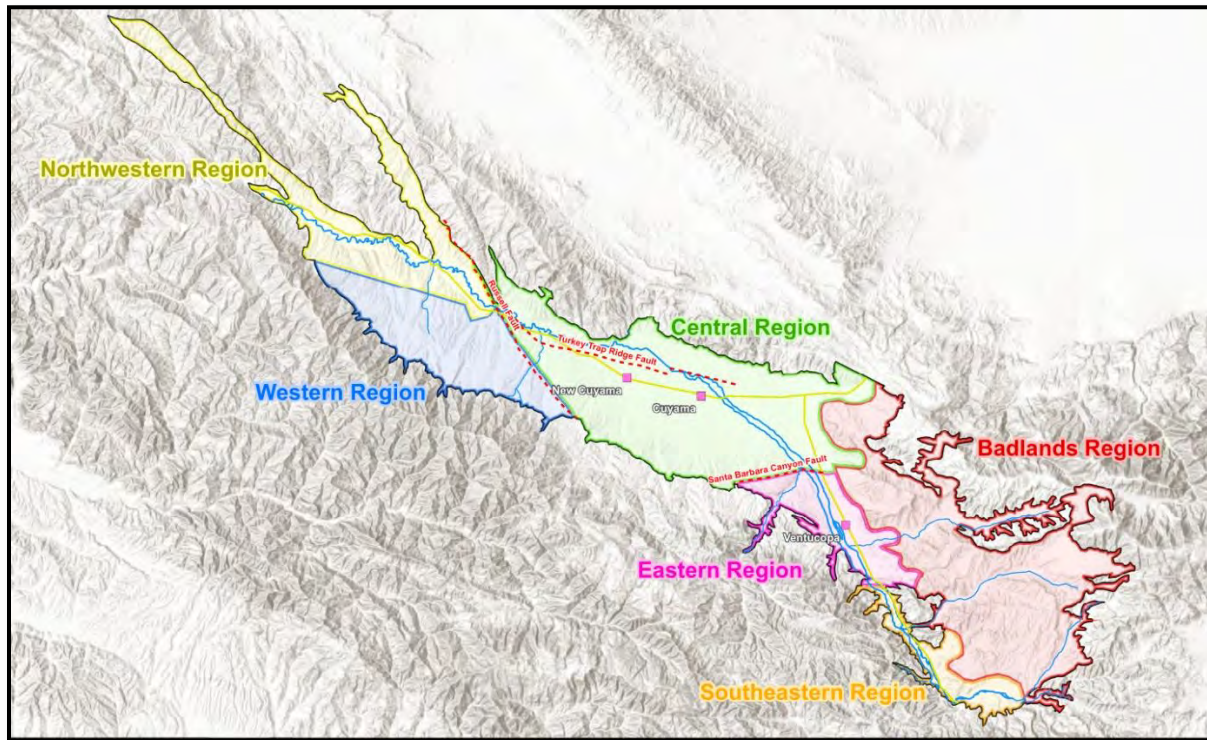


Figure 8: Threshold Regions in the Cuyama Groundwater Basin

5. MONITORING NETWORK UPDATES

As shown in the Summary Statistics Section, there are 46 wells without current measurements. **These “no measurement codes” can have different causes as described below.**

- Access agreements have not yet been established with the landowner, access has not been granted yet, or no access at time of measurement:
 - Wells 61, 73, 76, 77, 79, 81, 85, 86, 87, 94, 98, 130, 131, 157, 196, 226, 227, 269, 309, 400, 702, 703, 710, 711, 712, 713, 721, 758, 840, 842, 843, 844, 846, 847, 848, 849, 850
- Transducer data is not currently available:
 - Wells 91, 316, 317, 420, 421, 841, 845
- The well has gone dry:
 - Well 318, 422



6. NITRATE AND ARSENIC MEASUREMENTS

Measurements of Nitrate and Arsenic were taken by the CBGSA during August and September 2022 at the same locations as the TDS measurements described above. These measurements are shown in Table 3 and in Figures 9 and 10 below.



Table 3: 3Recent Arsenic and Nitrate Measurements

Well	Region	Q3, 2022	Q3, 2022
		GWO Arsenic, ug/L	GWO Nitrate, mg/L
72	Central	42	ND
74	Central	3.4	0.61
83	Eastern	ND	0.88
88	Badlands	ND	0.31
90	Central	ND	2
95	Central	ND	ND
96	Central	ND	0.39
99	Central	33	ND
101	Eastern	ND	8.1
102	Central	ND	3.5
204	Badlands	ND	0.27
242	Eastern	ND	7.8
322	Central	49	0.35
324	Central	9.5	ND
325	Central	2.6	ND
424	Central	ND	3.1
467	Central	25	ND
568	Central	ND	1.9
836	Northwestern	ND	0.76
900	Central	6.3	ND
901	Central	4.2	ND
902	Central	6	ND
903	Eastern	ND	1.1
904	Eastern	ND	1.1
905	Eastern	ND	1.1
907	Central	54	ND
908	Central	45	ND

Note: Previous year values and annual changes in nitrate and arsenic will be reported after the CBGSA monitoring program has completed a second round of monitoring in the next fiscal year. "ND" indicates that a measurement was taken, but no constituent was detected



Figure 9: Well Arsenic Measurements in Cuyama Basin

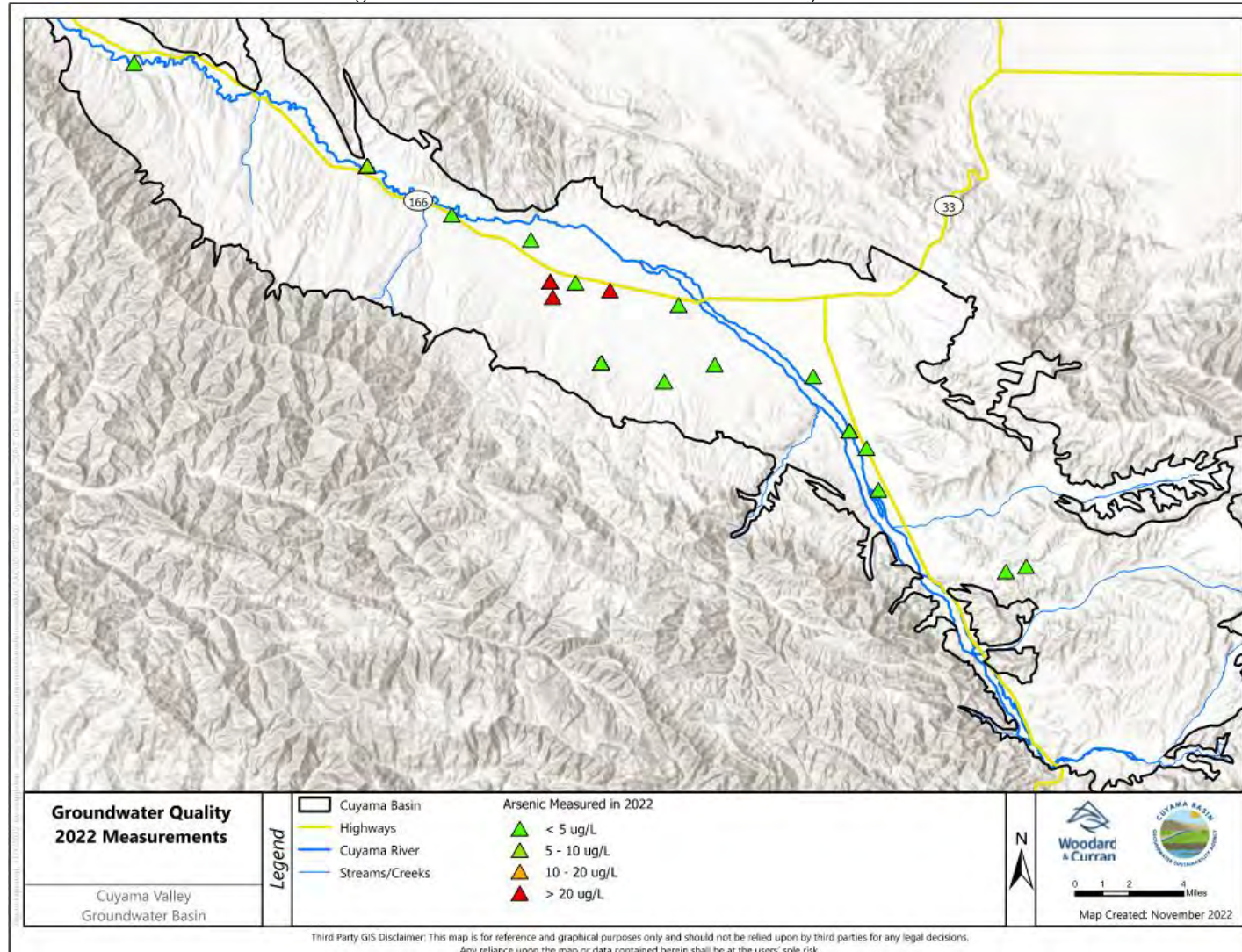
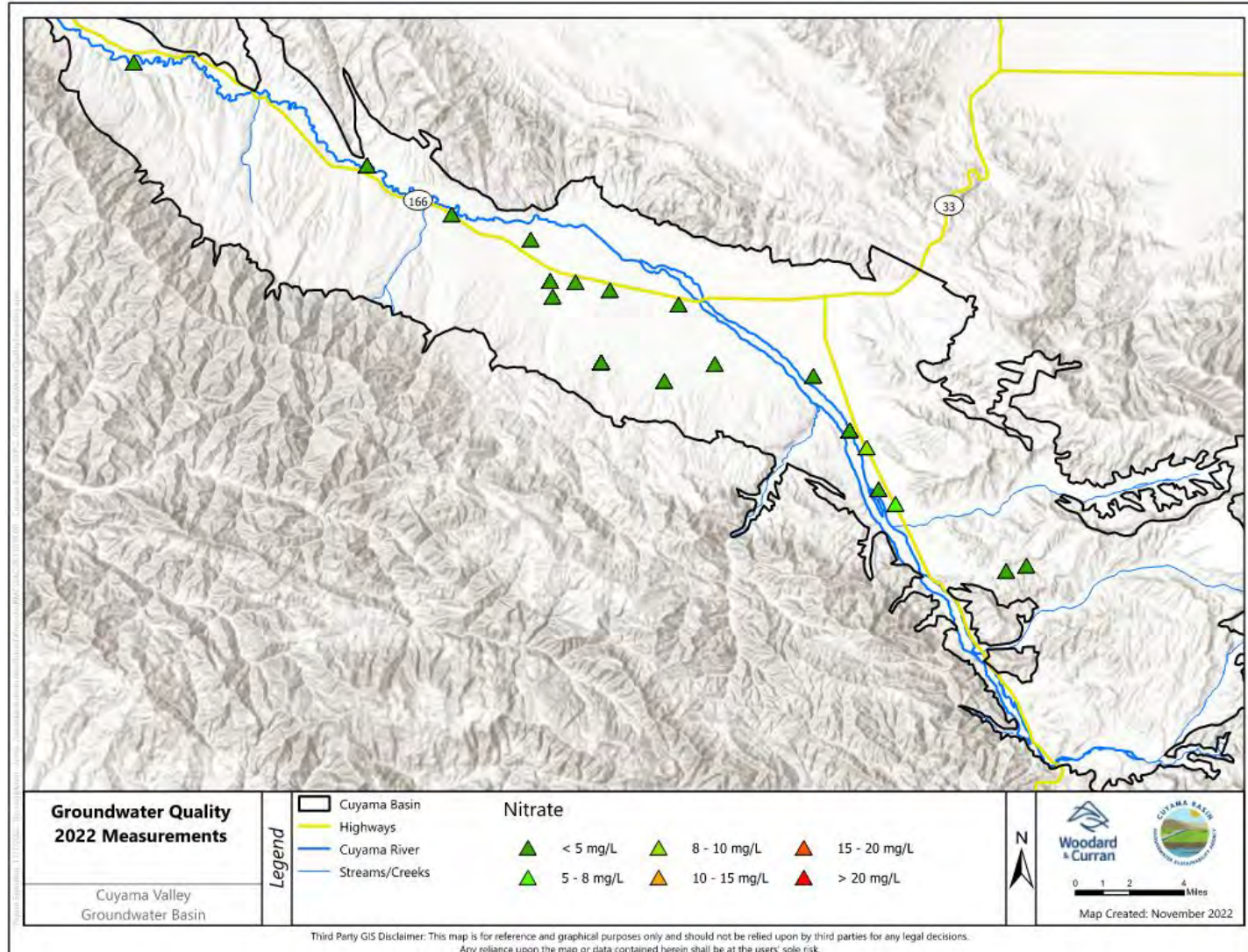




Figure 10: Well Nitrate Measurements in Cuyama Basin







State Water Resources Control Board

November 22, 2022

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GROUNDWATER QUALITY CONSIDERATIONS FOR HIGH AND MEDIUM PRIORITY GROUNDWATER BASINS

The State Water Resources Control Board (State Water Board) staff is providing this letter in support of the Department of Water Resources' (DWR) review pursuant to the Sustainable Groundwater Management Act (SGMA) (Water Code § 10720 et seq.) and the regulations implementing SGMA (SGMA regulations) (Cal Code Regs., tit. 23, § 350 et seq.) of groundwater sustainability plans (GSPs) submitted by groundwater sustainability agencies (GSAs) in high and medium priority groundwater basins subject to SGMA.

This letter is to inform you that, based on an assessment of more than 24 GSPs, State Water Board staff have identified that many of the GSPs do not comprehensively describe or set appropriate sustainable management criteria (SMC) for groundwater quality.

Water Quality Impacts on Groundwater and Requirements for GSAs under SGMA
 SGMA is not a remedial statute and does not attempt to resolve all groundwater quality issues but requires that operation of a basin within its sustainable yield, as defined by SGMA, does not cause undesirable results, including water quality degradation. Water Code Section 10727.2 and the SGMA regulations require GSAs to characterize groundwater quality and identify associated undesirable results in the GSPs for their basins. In addition, any projects or management actions adopted by a GSA within their GSP should not cause degradation of water quality that could lead to an undesirable result.

E. JOAQUIN ESQUIVEL, CHAIR | EILEEN SOBIECK, EXECUTIVE DIRECTOR

Both groundwater extraction and the implementation of projects to achieve sustainability may cause impacts from migration of contaminant plumes, changes in the concentration of contaminants due to reduction in the volume of water stored in the basin, or change in groundwater conditions (oxic, suboxic, and anoxic) that could lead to the release of harmful naturally occurring constituents. Declining groundwater levels may draw higher concentrations of shallow constituents (e.g., nitrate, which is commonly found in, but not limited to, the shallow portion of the aquifer) into shallow wells, degrading drinking water quality. Additionally, as wells are drilled and screened deeper into an aquifer, well users may encounter groundwater with higher concentrations of constituents such as arsenic, uranium, and total dissolved solids (TDS), which are commonly present in, but not limited to, deeper portions of aquifers.

Natural and anthropogenically sourced constituent mobilization is dependent on local geology and groundwater environmental conditions that can be influenced by groundwater management processes. Groundwater conditions will likely be highly variable spatially and stratigraphically. A GSA should therefore carefully consider how its management of groundwater might further degrade groundwater quality with respect to each known constituent and its mechanism for mobilization in groundwater.

A GSP must characterize historic and current groundwater quality conditions in principal aquifers as part of the hydrogeologic conceptual model (Cal. Code Regs., tit. 23, § 354.14, subd. (b) (4) (D)) and must address groundwater quality that may affect the supply and beneficial uses of groundwater (Cal. Code Regs., tit. 23, § 354.16, subd. (d)). To determine water quality trends and conditions as of January 1, 2015, a GSP will need to evaluate groundwater quality conditions prior to 2015. A GSP, however, is not required to address undesirable results that occurred before and were not corrected by January 1, 2015 (though a GSA may choose to do so) (Wat. Code, § 10727.2, subd. (b) (4)).

Methodology to Identify Constituents

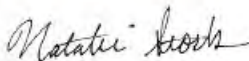
In order to recommend a suite of constituents that should be considered in GSPs, State Water Board staff developed a methodology to identify key constituents for each basin. The methodology builds on the process we developed to assess groundwater quality in GSPs we previously reviewed. The methodology uses data from the State Water Board's Groundwater Ambient Monitoring and Assessment Program (GAMA) to determine which constituents exceeded screening criteria related to human health, such as Maximum Contaminant Levels (MCLs) or Health-Based Screening Levels (HBSLs). Constituents that are not related to human health or that are generally not impacted by groundwater management activities are excluded by this methodology. The screening criteria uses information taken from four types of wells (domestic, irrigation/industrial,

municipal, and water supply) as identified by GAMA. If a constituent exceeded screening criteria in the untreated water of three or more of these types of wells basin-wide, it was included as a constituent that should be considered in the GSP.

State Water Board staff encourage DWR, GSAs, and other interested parties to consider the attached list of constituents derived from this methodology when evaluating or updating GSPs. While it may not be appropriate for a GSP to set minimum thresholds and measurable objectives for all constituents identified for the basin, most or all of the constituents should be discussed in the basin setting (Cal. Code Regs., tit. 23, § 354.14, subd. (b) (4) (D) and § 354.16, subd. (d)), since these constituents are present in the basin at concentrations that can impact beneficial users of groundwater. State Water Board staff also encourage DWR, GSAs, and other interested parties to further explore this list of constituents with the [SGMA Groundwater Quality Visualization Tool](https://www.waterboards.ca.gov/sqma/water-quality-visualization-tool.html) (<https://www.waterboards.ca.gov/sqma/water-quality-visualization-tool.html>). For more guidance for GSAs and other interested parties about the role of water quality in SGMA, please see the State Water Board's [Water Quality FAQ](https://www.waterboards.ca.gov/sqma/docs/sqma/sqma_wtr_qual.pdf) (https://www.waterboards.ca.gov/sqma/docs/sqma/sqma_wtr_qual.pdf).

For any questions, please contact the Groundwater Management Program at sqma@waterboards.ca.gov or at (916) 322-6508.

Sincerely,



Natalie Stork
Supervising Engineering Geologist
Groundwater Management Program
Office of Research, Planning, and Performance

Enclosure: Table: Groundwater Quality Considerations for High and Medium Priority Groundwater Basins

Basin Number	Basin/Subbasin	Constituent
1-055.01	Santa Rosa Plain	Arsenic
1-055.01	Santa Rosa Plain	Nitrate as N
1-055.01	Santa Rosa Plain	Trichloroethene (TCE)
2-002.01	Napa Valley	Arsenic
2-002.01	Napa Valley	Nitrate as N
2-002.01	Napa Valley	Nitrite as N
2-002.01	Napa Valley	Trichloroethene (TCE)
2-002.02	Sonoma Valley	Arsenic
2-002.02	Sonoma Valley	Nitrate as N
2-002.02	Sonoma Valley	Total Dissolved Solids
2-009.01	Niles Cone	Nitrite as N
2-009.01	Niles Cone	Perfluorooctanoic acid
2-009.01	Niles Cone	Perfluorooctanoic sulfonate
2-009.01	Niles Cone	Total Dissolved Solids
2-009.02	Santa Clara	Nitrate as N
2-009.02	Santa Clara	Perfluorooctanoic sulfonate
2-010	Livermore Valley	Nitrate as N
2-010	Livermore Valley	Perfluorooctanoic acid
2-010	Livermore Valley	Perfluorooctanoic sulfonate
3-002.01	Pajaro Valley	1,2,3-Trichloropropane (1,2,3 TCP)
3-002.01	Pajaro Valley	Arsenic
3-002.01	Pajaro Valley	Chromium, Hexavalent (Cr6)
3-002.01	Pajaro Valley	Nitrate as N
3-002.01	Pajaro Valley	Nitrate-Nitrite
3-002.01	Pajaro Valley	Total Dissolved Solids
3-003.01	Llagas Area	Nitrate as N
3-003.01	Llagas Area	Nitrate-Nitrite
3-003.01	Llagas Area	Nitrite as N
3-003.01	Llagas Area	Total Dissolved Solids
3-003.05	North San Benito	1,2,3-Trichloropropane (1,2,3 TCP)
3-003.05	North San Benito	Arsenic
3-003.05	North San Benito	Chromium, Hexavalent (Cr6)
3-003.05	North San Benito	Nitrate as N
3-003.05	North San Benito	Nitrate-Nitrite
3-003.05	North San Benito	Total Dissolved Solids
3-004.01	180/400 Foot Aquifer	1,2,3-Trichloropropane (1,2,3 TCP)
3-004.01	180/400 Foot Aquifer	Arsenic
3-004.01	180/400 Foot Aquifer	Chromium, Hexavalent (Cr6)
3-004.01	180/400 Foot Aquifer	Gross Alpha radioactivity
3-004.01	180/400 Foot Aquifer	Nitrate as N
3-004.01	180/400 Foot Aquifer	Nitrate-Nitrite
3-004.01	180/400 Foot Aquifer	Total Dissolved Solids
3-004.02	East Side Aquifer	1,2,3-Trichloropropane (1,2,3 TCP)
3-004.02	East Side Aquifer	Arsenic
3-004.02	East Side Aquifer	Gross Alpha radioactivity
3-004.02	East Side Aquifer	Nitrate as N
3-004.02	East Side Aquifer	Nitrate-Nitrite
3-004.02	East Side Aquifer	Total Dissolved Solids
3-004.04	Forebay Aquifer	1,2,3-Trichloropropane (1,2,3 TCP)
3-004.04	Forebay Aquifer	Nitrate as N
3-004.04	Forebay Aquifer	Nitrate-Nitrite
3-004.04	Forebay Aquifer	Total Dissolved Solids
3-004.05	Upper Valley Aquifer	Gross Alpha radioactivity
3-004.05	Upper Valley Aquifer	Nitrate as N
3-004.05	Upper Valley Aquifer	Nitrate-Nitrite
3-004.05	Upper Valley Aquifer	Total Dissolved Solids
3-004.06	Paso Robles Area	Arsenic
3-004.06	Paso Robles Area	Gross Alpha radioactivity
3-004.06	Paso Robles Area	Nitrate as N

Basin Number	Basin/Subbasin	Constituent
3-004.06	Paso Robles Area	Nitrate+Nitrite
3-004.06	Paso Robles Area	Total Dissolved Solids
3-004.09	Langley Area	Arsenic
3-004.09	Langley Area	Chromium, Hexavalent (Cr6)
3-004.09	Langley Area	Nitrate as N
3-004.10	Corral De Tierra Area	Arsenic
3-004.10	Corral De Tierra Area	Nitrate+Nitrite
3-004.10	Corral De Tierra Area	Total Dissolved Solids
3-008.01	Los Osos Area	Nitrate as N
3-008.01	Los Osos Area	Nitrate+Nitrite
3-009	San Luis Obispo Valley	Arsenic
3-009	San Luis Obispo Valley	Nitrate as N
3-009	San Luis Obispo Valley	Nitrate+Nitrite
3-009	San Luis Obispo Valley	Perfluorooctanoic acid
3-009	San Luis Obispo Valley	Perfluorooctanoic sulfonate
3-009	San Luis Obispo Valley	Total Dissolved Solids
3-013	Cuyama Valley	Arsenic
3-013	Cuyama Valley	Nitrate as N
3-013	Cuyama Valley	Nitrate+Nitrite
3-013	Cuyama Valley	Total Dissolved Solids
3-014	San Antonio Creek Valley	Arsenic
3-014	San Antonio Creek Valley	Nitrate as N
3-014	San Antonio Creek Valley	Nitrate+Nitrite
3-014	San Antonio Creek Valley	Total Dissolved Solids
3-015	Santa Ynez River Valley	Arsenic
3-015	Santa Ynez River Valley	Chromium, Hexavalent (Cr6)
3-015	Santa Ynez River Valley	Gross Alpha radioactivity
3-015	Santa Ynez River Valley	Nitrate as N
3-015	Santa Ynez River Valley	Nitrate+Nitrite
3-015	Santa Ynez River Valley	Total Dissolved Solids
3-018	Carpinteria	Nitrate+Nitrite
3-018	Carpinteria	Total Dissolved Solids
3-027	Santa Margarita	Arsenic
3-049	Montecito	Nitrate as N
3-049	Montecito	Total Dissolved Solids
4-003.01	Upper Ventura River	Nitrate as N
4-004.02	Oxnard	Gross Alpha radioactivity
4-004.02	Oxnard	Nitrate as N
4-004.02	Oxnard	Selenium
4-004.02	Oxnard	Total Dissolved Solids
4-004.05	Fillmore	Total Dissolved Solids
4-004.06	Piru	Total Dissolved Solids
4-004.07	Santa Clara River Valley East	Perfluorooctanoic acid
4-004.07	Santa Clara River Valley East	Perfluorooctanoic sulfonate
4-004.07	Santa Clara River Valley East	Total Dissolved Solids
4-006	Pleasant Valley	Total Dissolved Solids
4-008	Las Posas Valley	Gross Alpha radioactivity
4-008	Las Posas Valley	Total Dissolved Solids
4-011.01	Santa Monica	Nitrate as N
4-011.01	Santa Monica	Tetrachloroethene (PCE)
4-011.01	Santa Monica	Total Dissolved Solids
4-011.01	Santa Monica	Trichloroethene (TCE)
5-021.50	Red Bluff	Nitrate as N
5-021.50	Red Bluff	Perfluorooctanoic acid
5-021.50	Red Bluff	Perfluorooctanoic sulfonate
5-021.52	Colusa	Arsenic
5-021.52	Colusa	Chromium, Hexavalent (Cr6)
5-021.52	Colusa	Nitrate as N
5-021.52	Colusa	Nitrate+Nitrite

Basin Number	Basin/Subbasin	Constituent
5-021.52	Colusa	Total Dissolved Solids
5-021.54	Antelope	Nitrate as N
5-021.56	Los Molinos	Arsenic
5-021.57	Vina	1,2,3-Trichloropropane (1,2,3 TCP)
5-021.57	Vina	Arsenic
5-021.57	Vina	Di(2-ethylhexyl)phthalate (DEHP)
5-021.57	Vina	Nitrate as N
5-021.57	Vina	Nitrate+Nitrite
5-021.57	Vina	Nitrite as N
5-021.57	Vina	Perfluorooctanoic acid
5-021.57	Vina	Perfluorooctanoic sulfonate
5-021.57	Vina	Tetrachloroethene (PCE)
5-021.61	South Yuba	1,2,3-Trichloropropane (1,2,3 TCP)
5-021.61	South Yuba	Nitrate as N
5-021.62	Sutter	Arsenic
5-021.62	Sutter	Nitrate as N
5-021.62	Sutter	Nitrate+Nitrite
5-021.62	Sutter	Total Dissolved Solids
5-021.64	North American	1,2,3-Trichloropropane (1,2,3 TCP)
5-021.64	North American	Arsenic
5-021.64	North American	Nitrate as N
5-021.64	North American	Nitrite as N
5-021.64	North American	Perfluorooctanoic acid
5-021.64	North American	Perfluorooctanoic sulfonate
5-021.64	North American	Tetrachloroethene (PCE)
5-021.64	North American	Total Dissolved Solids
5-021.64	North American	Trichloroethene (TCE)
5-021.65	South American	Arsenic
5-021.65	South American	Nitrate as N
5-021.65	South American	Perfluorooctanoic acid
5-021.65	South American	Perfluorooctanoic sulfonate
5-021.65	South American	Total Dissolved Solids
5-021.66	Solano	Arsenic
5-021.66	Solano	Chromium, Hexavalent (Cr6)
5-021.66	Solano	Nitrate as N
5-021.66	Solano	Nitrate+Nitrite
5-021.67	Yolo	Arsenic
5-021.67	Yolo	Chromium, Hexavalent (Cr6)
5-021.67	Yolo	Nitrate as N
5-021.67	Yolo	Nitrate+Nitrite
5-021.67	Yolo	Nitrite as N
5-021.67	Yolo	Total Dissolved Solids
5-021.69	Wyandotte Creek	Nitrate as N
5-021.69	Wyandotte Creek	Perfluorooctanoic acid
5-021.69	Wyandotte Creek	Perfluorooctanoic sulfonate
5-021.70	Butte	1,2,3-Trichloropropane (1,2,3 TCP)
5-021.70	Butte	Arsenic
5-021.70	Butte	Nitrate as N
5-022.01	Eastern San Joaquin	1,2,3-Trichloropropane (1,2,3 TCP)
5-022.01	Eastern San Joaquin	1,2-Dibromo-3-chloropropane (DBCP)
5-022.01	Eastern San Joaquin	Arsenic
5-022.01	Eastern San Joaquin	Gross Alpha radioactivity
5-022.01	Eastern San Joaquin	Nitrate as N
5-022.01	Eastern San Joaquin	Nitrate+Nitrite
5-022.01	Eastern San Joaquin	Nitrite as N
5-022.01	Eastern San Joaquin	Perfluorooctanoic acid
5-022.01	Eastern San Joaquin	Perfluorooctanoic sulfonate
5-022.01	Eastern San Joaquin	Tetrachloroethene (PCE)
5-022.01	Eastern San Joaquin	Uranium

Basin Number	Basin/Subbasin	Constituent
5-022.02	Modesto	1,2,3-Trichloropropane (1,2,3 TCP)
5-022.02	Modesto	1,2-Dibromo-3-chloropropane (DBCP)
5-022.02	Modesto	Arsenic
5-022.02	Modesto	Gross Alpha radioactivity
5-022.02	Modesto	Nitrate as N
5-022.02	Modesto	Nitrate-Nitrite
5-022.02	Modesto	Nitrite as N
5-022.02	Modesto	Perfluorooctanoic acid
5-022.02	Modesto	Perfluorooctanoic sulfonate
5-022.02	Modesto	Total Dissolved Solids
5-022.02	Modesto	Uranium
5-022.03	Turlock	1,2,3-Trichloropropane (1,2,3 TCP)
5-022.03	Turlock	Arsenic
5-022.03	Turlock	Gross Alpha radioactivity
5-022.03	Turlock	Nitrate as N
5-022.03	Turlock	Nitrate-Nitrite
5-022.03	Turlock	Nitrite as N
5-022.03	Turlock	Perfluorooctanoic sulfonate
5-022.03	Turlock	Total Dissolved Solids
5-022.03	Turlock	Uranium
5-022.04	Merced	1,2,3-Trichloropropane (1,2,3 TCP)
5-022.04	Merced	Arsenic
5-022.04	Merced	Gross Alpha radioactivity
5-022.04	Merced	Nitrate as N
5-022.04	Merced	Nitrate-Nitrite
5-022.04	Merced	Uranium
5-022.05	Chowchilla	Nitrate as N
5-022.05	Chowchilla	Nitrate-Nitrite
5-022.06	Madera	1,2,3-Trichloropropane (1,2,3 TCP)
5-022.06	Madera	1,2-Dibromo-3-chloropropane (DBCP)
5-022.06	Madera	Arsenic
5-022.06	Madera	Gross Alpha radioactivity
5-022.06	Madera	Nitrate as N
5-022.06	Madera	Nitrate-Nitrite
5-022.07	Delta-Mendota	1,2,3-Trichloropropane (1,2,3 TCP)
5-022.07	Delta-Mendota	Arsenic
5-022.07	Delta-Mendota	Chromium, Hexavalent (Cr6)
5-022.07	Delta-Mendota	Gross Alpha radioactivity
5-022.07	Delta-Mendota	Nitrate as N
5-022.07	Delta-Mendota	Nitrate-Nitrite
5-022.07	Delta-Mendota	Total Dissolved Solids
5-022.08	Kings	1,2 Dibromoethane (EDB)
5-022.08	Kings	1,2,3-Trichloropropane (1,2,3 TCP)
5-022.08	Kings	1,2-Dibromo-3-chloropropane (DBCP)
5-022.08	Kings	Arsenic
5-022.08	Kings	Chromium, Hexavalent (Cr6)
5-022.08	Kings	Gross Alpha radioactivity
5-022.08	Kings	Nitrate as N
5-022.08	Kings	Nitrate-Nitrite
5-022.08	Kings	Nitrite as N
5-022.08	Kings	Perfluorooctanoic acid
5-022.08	Kings	Perfluorooctanoic sulfonate
5-022.08	Kings	Tetrachloroethene (PCE)
5-022.08	Kings	Total Dissolved Solids
5-022.08	Kings	Trichloroethene (TCE)
5-022.08	Kings	Uranium
5-022.09	Westside	Total Dissolved Solids
5-022.11	Kaweah	1,2,3-Trichloropropane (1,2,3 TCP)
5-022.11	Kaweah	Arsenic

Basin Number	Basin/Subbasin	Constituent
5-022.11	Kaweah	Gross Alpha radioactivity
5-022.11	Kaweah	Nitrate as N
5-022.11	Kaweah	Nitrate-Nitrite
5-022.11	Kaweah	Perfluorooctanoic acid
5-022.11	Kaweah	Perfluorooctanoic sulfonate
5-022.11	Kaweah	Tetrachloroethene (PCE)
5-022.11	Kaweah	Total Dissolved Solids
5-022.11	Kaweah	Uranium
5-022.12	Tulare Lake	Arsenic
5-022.12	Tulare Lake	Gross Alpha radioactivity
5-022.12	Tulare Lake	Nitrate as N
5-022.12	Tulare Lake	Nitrate-Nitrite
5-022.12	Tulare Lake	Total Dissolved Solids
5-022.12	Tulare Lake	Uranium
5-022.13	Tule	1,2,3-Trichloropropane (1,2,3 TCP)
5-022.13	Tule	1,2-Dibromo-3-chloropropane (DBCP)
5-022.13	Tule	Arsenic
5-022.13	Tule	Gross Alpha radioactivity
5-022.13	Tule	Nitrate as N
5-022.13	Tule	Nitrate-Nitrite
5-022.13	Tule	Nitrite as N
5-022.13	Tule	Uranium
5-022.14	Kern County	1,2 Dibromoethane (EDB)
5-022.14	Kern County	1,2,3-Trichloropropane (1,2,3 TCP)
5-022.14	Kern County	1,2-Dibromo-3-chloropropane (DBCP)
5-022.14	Kern County	Arsenic
5-022.14	Kern County	Benzene
5-022.14	Kern County	Gross Alpha radioactivity
5-022.14	Kern County	Nitrate as N
5-022.14	Kern County	Nitrate+Nitrite
5-022.14	Kern County	Nitrite as N
5-022.14	Kern County	Perfluorooctanoic acid
5-022.14	Kern County	Perfluorooctanoic sulfonate
5-022.14	Kern County	Selenium
5-022.14	Kern County	Total Dissolved Solids
5-022.14	Kern County	Uranium
5-022.15	Tracy	Arsenic
5-022.15	Tracy	Chromium, Hexavalent (Cr6)
5-022.15	Tracy	Gross Alpha radioactivity
5-022.15	Tracy	Nitrate as N
5-022.15	Tracy	Nitrate+Nitrite
5-022.15	Tracy	Perfluorooctanoic acid
5-022.15	Tracy	Perfluorooctanoic sulfonate
5-022.15	Tracy	Total Dissolved Solids
5-022.16	Cosumnes	Arsenic
5-022.16	Cosumnes	Nitrate as N
5-022.18	White Wolf	Nitrate as N
5-022.19	East Contra Costa	Arsenic
5-022.19	East Contra Costa	Gross Alpha radioactivity
5-022.19	East Contra Costa	Nitrate as N
5-022.19	East Contra Costa	Nitrate-Nitrite
5-022.19	East Contra Costa	Total Dissolved Solids
6-005.01	Tahoe South	Arsenic
6-005.01	Tahoe South	Gross Alpha radioactivity
6-005.01	Tahoe South	Tetrachloroethene (PCE)
6-005.01	Tahoe South	Uranium
6-054	Indian Wells Valley	Arsenic
6-054	Indian Wells Valley	Nitrate as N
7-021.01	Indio	Arsenic

Basin Number	Basin/Subbasin	Constituent
7-021.01	Indio	Chromium, Hexavalent (Cr6)
7-021.01	Indio	Gross Alpha radioactivity
7-021.01	Indio	Nitrate as N
7-021.01	Indio	Total Dissolved Solids
7-021.01	Indio	Uranium
7-021.02	Mission Creek	Chromium, Hexavalent (Cr6)
7-021.02	Mission Creek	Gross Alpha radioactivity
7-021.04	San Geronio Pass	Nitrate as N
8-001	Coastal Plain Of Orange County	Arsenic
8-001	Coastal Plain Of Orange County	Gross Alpha radioactivity
8-001	Coastal Plain Of Orange County	Nitrate as N
8-001	Coastal Plain Of Orange County	Perfluorooctanoic acid
8-001	Coastal Plain Of Orange County	Perfluorooctanoic sulfonate
8-001	Coastal Plain Of Orange County	Total Dissolved Solids
8-002.07	Yucaipa	Nitrate as N
8-002.09	Temescal	1,2,3-Trichloropropane (1,2,3 TCP)
8-002.09	Temescal	Gross Alpha radioactivity
8-002.09	Temescal	Nitrate as N
8-002.09	Temescal	Perfluorooctanoic acid
8-002.09	Temescal	Perfluorooctanoic sulfonate
8-002.09	Temescal	Total Dissolved Solids
8-004.01	Elsinore Valley	Arsenic
8-005	San Jacinto	1,2,3-Trichloropropane (1,2,3 TCP)
8-005	San Jacinto	Gross Alpha radioactivity
8-005	San Jacinto	Nitrate as N
8-005	San Jacinto	Perfluorooctanoic acid
8-005	San Jacinto	Perfluorooctanoic sulfonate
8-005	San Jacinto	Total Dissolved Solids
9-007.01	Upper San Luis Rey Valley	Nitrate as N
9-007.01	Upper San Luis Rey Valley	Total Dissolved Solids