



CUYAMA BASIN GROUNDWATER SUSTAINABILITY AGENCY

BOARD OF DIRECTORS MEETING

Board of Directors

Derek Yurosek Chair, Cuyama Basin Water District

Paul Chounet 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

Lorena Stoller Cuyama Basin Water District

Das Williams Santa Barbara County Water Agency

Jane Wooster Cuyama Basin Water District

AGENDA

JULY 6, 2022

Agenda for a meeting of the Cuyama Basin Groundwater Sustainability Agency Board of Directors to be held on Wednesday, July 6, 2022, at 2:00 PM at the Cuyama Recreation District, 4885 Primero St, New Cuyama, CA 93254. Participate via computer by going to Microsoft Teams, downloading the free application, then entering Meeting ID: 237 006 824 093, Passcode: ztZm4f, or telephonically at **(469) 480-3918**, code: **735 364 263#**.

Teleconference Locations:

4885 Primero St, New Cuyama, CA 93254	1055 Monterey Street, San Luis Obispo, CA 93408	414 W. Tehachapi Blvd Unit H, Tehachapi, CA 93561	5241 8th Street, Carpinteria, CA 93013
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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. Introduction of New Director
3. Roll Call
4. Pledge of Allegiance
5. Report of the General Counsel
6. Standing Advisory Committee Meeting Report

CONSENT AGENDA

7. Approval of Minutes – May 4, 2022
8. Approval of Payment of Bills for April and May 2022
9. Approval of Financial Report for April and May 2022

10. Approval of a Groundwater Level and Water Quality Measurement Contract with Provost & Pritchard²

ACTION ITEMS

11. Penalty Hearing Regarding Compliance with Meter Installation Requirement
12. Review of Amended Groundwater Sustainability Plan
13. Update on Model Refinement
14. Direction on Central Management Area Policies
15. Direction on GSA Well Permit Policy
16. Direction on Effort to Identify Potential Non-Reporting Pumpers
17. Consider for Approval Resolution No. 2022-071 Authorizing the Submission of FY 21-22 and FY 22-23 Delinquent Groundwater Extraction Fees to County Tax Collectors for Collection
18. Approve Change Order for the Hallmark Group
19. Direction on Upcoming DWR SGMA Round 2 Grant Funding Opportunity
20. Direction on Public Workshop

REPORT ITEMS

21. Administrative Updates
 - a. Report of the Executive Director
22. Technical Updates
 - a. Update on Groundwater Sustainability Plan Activities
 - b. Update on Adaptive Management Analysis
 - c. Administration of Grant-Funded Projects
 - d. Update on Monitoring Network Implementation
23. Report of the Ad Hoc Committee
24. Directors' Forum
25. Public comment for Items Not on the Agenda
26. Correspondence

PUBLIC HEARING

27. **PUBLIC HEARING** Regarding Proposed Amended Groundwater Sustainability Plan (5 p.m.)
28. Consider for Approval Resolution No. 2022-072 Adopting an Amended Groundwater Sustainability Plan (Beck/Hughes)
29. Adjourn

2022

Board Ad hoc List

CUYAMA BASIN GROUNDWATER SUSTAINABILITY AGENCY

Adaptive Management	Bantilan Shephard Vickery Yurosek
Aquifer Test	Bantilan Shephard Vickery Wooster
DWR / CBGSA Coordination	Bantilan Chounet Shephard 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 Shephard Vickery Wooster
Meter Implementation	Shephard Vickery Wooster Yurosek
Model Refinement	Bantilan Shephard Vickery Yurosek
New Well Permits Policy	Compton Shephard Stoller Williams Yurosek
Unknown Extractors	Shepard Vickery

Cuyama Basin Groundwater Sustainability Agency Board of Directors Meeting

May 4, 2022

Draft Meeting Minutes

PRESENT:

Yurosek, Derek – Chair
Chounet, Paul – Vice Chair
Bantilan, Cory – Secretary
Vickery, Matt – Treasurer
Albano, Byron
Christensen, Alan – Alternate for Zack Scrivner
Shephard, Glenn
Stoller, Lorena
Williams, Das
Wooster, Jane
Beck, Jim – Executive Director
Hughes, Joe – Legal Counsel

ABSENT:

Compton, Lynn
Scrivner, Zack

1. Call to Order

Cuyama Basin Groundwater Sustainability Agency (CBGSA) Chair Derek Yurosek called the meeting to order at 4:00 p.m.

CBGSA Executive Director Jim Beck reminded meeting attendees to use the GoToMeeting chat feature for indicating to staff that they have a question only and not to comment in the chat.

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 April 28, 2022, SAC meeting and is included below:

*Standing Advisory Committee Report
Meeting Date: April 28th, 2022
Submitted to the CBGSA Board on May 4th, 2022*

By Brenton Kelly, SAC Chair

The Standing Advisory Committee met in a hybrid format, with all committee members present in-person, and some staff and public on the teleconference. A quorum was present for the five -hour meeting. Taylor Blakeslee and Alex Dominguez were in the room joined by Jim Beck and Brian Van Lienden on the call, with 7-10 members of the public all on the 5-hour call.

The Committee spent a lot of time catching up with the various Ad-hoc meetings and discussions. There are a great deal of moving pieces in the process right now and although the SAC can appreciate the urgency of the situation, many decisions need to be made with less than a complete understanding of critical issues.

In review of the last meetings minutes, Robbie asked about the AEM data. Thank you, Taylor, for resending the link to the CA Natural Resource AEM Data Viewer of the Cuyama Basin. This is certainly fascinating information, and the SAC would encourage the GSA to analyze it further and incorporate what might be suitable into this year's Model update.

By way of public announcement, an adjudication Information Session will be held on Monday, May 9, 5:00 – 6:30pm at the Cuyama Elementary School Cafeteria with a panel that includes the DWR. The Information Session can also be accessed by video conferencing.

6.a Direction on Reconciling Differences in GSP Versions

The loss of control of the various versions during the GSP development by W&C and the submission of an unapproved version of the plan is regrettable and confusing. The Committee feels that since the Plan must be amended anyway, the corrected formerly approved version should be re-submitted.

6.b Direction on Amended Groundwater Sustainability Plan

The Packet contains the latest rendition of the tech memo addressing the DWR's determination of inadequacy. Some Committee members feel most of the response amounted to updated verbiage and technical explanation, but except for the ISW Monitoring Network, there is little change to the Plan. The Committee was informed that DWR has suggested that this approach would be satisfactory.

Brad Debranch expressed concern for imbalances across the Basin and felt a need to consider the overdraft that may be occurring outside of the Management Area. Robbie Jaffe expressed concern that the loss of GDE's and Interconnected Surface Waters were not adequately addressed in the Northwest Region.

The SAC did not take a vote on this discussion.

6.c Governor's EO regarding Well Permits

Section 9 of the EO requires the GSA to collaborate with county agencies to authorize any and all new well permits. While Legal counsel was stressing the concern for GSA's

exposure to liability, stakeholders were suggesting a tiered approach to the scrutiny of any new wells by region and production size. And attention should be paid to whether the project is just a replacement or alteration to an existing well, or a major conversion of land use such as unirrigated rangeland into commercial cannabis. Some committee members acknowledged the confusion of this executive order, but at the same time supported the importance of the counties and GSAs working together to enforce restricted pumping in overdrafted basins such as Cuyama.

6.d. Direction on Central Management Area Policies

This item took up most of the meeting and the Committee took a poll of opinions from the members for each of the 8 policies addressed by the Management Area Ad hoc Committee. This is where the real policy decisions must be made in a short timeline.

#1 Baseline starting point for Pumping Reductions

While most Committee members were in favor of the recommended starting point, several Committee members were not in support of any single calendar year for the Baseline and that some climatic average of several years should be considered like that which is being considered for the Allocation Methodology.

#2 Allocation Methodology

The majority of the Committee is in favor of the 20-year average being used for deriving the percentage of use. However, several Committee members expressed a need to consider the discrepancy between some of the users. More than 75% of the pumpers use less than 0.5% of the water! Less than 1% (6 of 65) use more than 5% of the total extraction. A tiered approach to pumping restrictions was suggested by SAC members and Alex Dominguez stated that the law tends to defend a one size fits all approach.

#3 Direction on Basin-Wide Wide management Policies

General support was given by the Committee on the need to develop comprehensive policies that address the issues of an allocation variance. This could necessitate some sort of Water Market to accommodate the exchange of allocated water.

#4 Central Management Area Boundary (Hydrologic vs Operational)

The Committee was fully in support of the adoption of an Operational Boundary that conformed to roads, property lines and well locations. A map with the comparison was requested. It was recognized that this boundary would change as the model was updated and was based on the best data available.

#5 Reconsider Management Area Criteria

The SAC unanimously supports the investigation of different options for MA Criteria. The request was made for a comparison map of options to see what effect a change in the Criteria would make. What would different options look like on the ground and how might they look like as an Operational Boundary? As more is understood about the Basin dynamics it is important to reconsider the Sustainable Criteria. However, like the issue of changing the Minimum Thresholds, this can look a little like adjusting the foul lines to accommodate conditions that are currently out of bounds.

#6 Management Area Updates

All of the Committee members were in support of updating the Management Area Boundaries at a minimum of every 5 years,

#7 Administration of Pumping Reductions

The SAC generally agreed with the Ad hoc recommendation for the GSA to develop a water budget and landowner allocation to be managed at the pump head. Concern was raised for potential data discrepancies and the need for the GSA to conduct verification of the self-reported data. Automation of data collection was encouraged.

#8 Non-Compliance / Over Pumping Enforcement

Because of the complexity of the Pumping Reduction Glide Slope the Committee felt that a three-year window would, given climatic conditions, be a reasonable learning curve. Blatant over pumping, however, should be recognized as a strategic potential and should be deterred with prohibitive penalties. It was suggested that even the livestock ranching community could afford a fee as incidental as \$500/AF. Along with item #7, this enforcement will require a budget increase to the legal Dept. It was asked if it would be possible to learn how other GSAs were addressing penalties, and Alex Dominguez commented that his office could develop comparisons to review.

6.e. Direction on Basin-Wide Water Management Policies

It was unanimously felt that it was important to start developing policies to address the likely increased water use outside of the Management Area. The consensus was that policies should be developed as soon as possible.

6.f. Direction on Adaptive Management Actions

Today, at the start of the 2022 irrigation season, more than 40% of the Monitoring wells are currently exceeding their Sustainability Criteria and by this time next year the Cuyama Basin will technically be experiencing the Plan's definition of Undesirable Results of chronic groundwater depletion. The idea that reducing Minimum Thresholds, or moving the numbers around to fit the model, does not solve the problem. Given the ineffective options offered by the Ad hoc recommendations, and with expressed reluctance to 'lower the bar' or 'move the goal posts', 5 of 6 Committee members present disagree that the best remedy is to adjust the definition of Undesirable Results itself. Because the trend is so clear, it is important to address the Undesirable Result and not just redefine it.

*Respectfully Submitted,
Brenton Kelly
SAC Chairperson*

CONSENT AGENDA**5-7. 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. 5-7.

MOTION

Director Shepard made a motion to approve the consent agenda items 5-7. The motion was seconded by Director Chounet, a roll call vote was made and passed with 77%.

AYES: Albano, Bantilan, Chounet, Shepard, Stoller, Vickery, Williams, Wooster, Yurosek
 NOES: None
 ABSTAIN: None
 ABSENT: Compton, Scrivner, Christensen

ACTION ITEMS

Chair Yurosek moved items 16 to the beginning of the agenda due to Director availability.

8. Direction on Reconciling Differences in Groundwater Sustainability Plan Versions

Executive Director Jim Beck provided an overview of the reconciliation strategy for the two versions of the Groundwater Sustainability Plan (GSP).

Alternate Alan Christensen arrived at the meeting at 4:15 p.m.

Mr. Van Lienden added that the corrected version of the GSP is on the website.

Director Albano asked what specific item changes are being made. Mr. Beck replied items under agenda item 9 is what is being recommended to change today.

MOTION

Director Vickery made a motion to submit the correct version of Section 7 as part of the amended GSP in July and update the Executive Summary on the CBGSA website with the version submitted to DWR. The motion was seconded by Director Shepard, a roll call vote was made and passed with 88%.

AYES: Albano, Bantilan, Chounet, Shepard, Stoller, Vickery, Williams, Wooster, Yurosek, Christensen
 NOES: None
 ABSTAIN: None
 ABSENT: Compton, Scrivner

9. Direction on Amended Groundwater Sustainability Plan

Mr. Beck reported that staff and an ad hoc of the Board participated in a DWR consultation meeting on April 28, 2022 and provided a high-level overview of the meeting.

Mr. Van Lienden summarized DWR’s comments on the Technical Memorandum as follows.

Deficiency 1

DWR is requesting more narrative on the adaptive management process and quantifiable impacts to seven wells potentially impacted by groundwater levels falling to minimum thresholds.

Deficiency 2

DWR is requesting additional narrative on the plan to incorporate piezometers and to clarify that the Interconnected Surface Water (ISW) monitoring network will use same undesirable results criteria as chronic lowering of groundwater levels.

Deficiency 3

DWR is requesting clarity for ongoing data collection of basin water quality, clarity on what conditions the GSA would establish sustainable management criteria for arsenic and nitrates and seeking the CBGSA's intent to use collected information to develop appropriate management actions to address potential undesirable results for water quality conditions.

Deficiency 4

Mr. Van Lienden noted there were no changes requested to this section.

Mr. Blakslee provided an overview of the GSP resubmittal process.

The Board contemplated incorporating comments provided by EKI to the tech memo. Mr. Blakslee noted that the ad hoc was presented options on how to consider EKI's comments and one of the options was for staff to use their discretion to incorporate EKI comments that were technical justified or non-material in nature.

SAC Member Robbie Jaffe said the EKI memo never came up during the SAC meeting and the Bolthouse letter in the correspondence section of the packet received today is concerning.

SAC Chair Brenton Kelly said this issue could have been avoided if the EKI comments were provided a week ago and it should have been presented at the SAC.

Chair Yurosek asked the board if they want to table this item and bring it up in July or make a decision on moving forward. Director Vickery said he is leaning toward allowing staff to make changes as they see fit as long as they feel it is consistent with what has been presented to the public earlier. Mr. Beck replied staff would make an effort to incorporate the appropriate comments based on feedback from DWR and the Board and present those edit to the SAC and Board in June and July, respectively.

Chair Yurosek suggested the Bolthouse letter be discussed in correspondence. Vice Chair Chounet asked if the Bolthouse letter is correspondence or a public comment. Mr. Beck replied staff received it earlier today and asked legal if the letter is correspondence or a public comment. Mr. Hughes stated there is no clear direction whether it is correspondence or public comment, but it should be provided to public.

Director Bantilan said there was a few typos on the EKI memo, so those should be fixed without forming an ad hoc. He stated staff should be authorized to make the changes needed and

present at the next meeting. Chair Yurosek commented that the EKI memo was provided on April 14, 2022, and expressed concern that it was not reviewed by the SAC. He noted he is in support of the SAC and the ad hoc process.

Director Williams made a motion to incorporate EKI’s comments on the amended GSP tech memo as staff determines are appropriate, send revisions to the Board, SAC, and stakeholders, and review with the SAC at the June 30, 2022, regular meeting.

MOTION

Director Williams made a motion for staff to incorporate EKI’s GSP tech memo comments they determine are appropriate, send revisions to the Board, SAC, and stakeholders, and review with the SAC at the June 30, 2022 regular meeting. The motion was seconded by Vice Chair Chounet, a roll call vote was made and passed with 77%.

- AYES: Albano, Bantilan, Chounet, Shephard, Stoller, Vickery, Williams, Wooster, Yurosek, Christensen
- NOES: None
- ABSTAIN: None
- ABSENT: Compton, Scrivner

10. Direction on Governor’s Executive Order N-7-22 Regarding Well Permits

Mr. Beck provided overview on Governor’s Executive Order N-7-22 Regarding Well Permits and Mr. Hughes provided overview of legal considerations dealing with potential liability and compliance. Mr. Beck reviewed draft policy options and provided an overview of the Ad hoc that took place. He noted the key point the Ad hoc wanted to make clear is the review of well permits will only take place with new wells as long as replacement wells depth and size does not change.

Director Vickery agreed with option one.

Director Wooster asked if there was information on the process San Luis Obispo (SLO) County is taking. Chair Yurosek asked if SLO Groundwater Sustainability Director Blaine Reely is willing to comment and thanked him for attending. Mr. Reely replied that the Board of Supervisors did not take an action and asked staff to make an interpretation of the executive order. He said any additional water extracted from a new well would be inconsistent with the sustainability of the basin and the County is not allowing new wells for now. Director Wooster asked if this is more restrictive and Mr. Reely said that is correct. Director Wooster asked if this applies to replacement wells and Mr. Reely replied that well permits will only be allowed for replacements wells as long as the well depth and case and diameter does not change, along with it being in close proximity to the replacement well.

Director Albano thanked Mr. Reely for being present. Director Albano disagrees that any new well will entail more pumping. He expressed hesitation to state any new well would lead to additional overdraft in the basin.

Director Bantilan said he does not believe Santa Barbra County’s policy is set in stone for 9a. Santa Barbra County Water Agency Manager Matt Young said Santa Barbra County is still

developing a policy for 9a and 9b which will be brought to the Board of Supervisors.

Director Shephard also said the requirement in Ventura County for a geological study is not set in stone.

Mr. Beck said the board could do a two-part action that establishes an interim policy that says move forward with option 1a.1 and but it can be reconsidered at the July meeting.

Director Wooster expressed concern that the board is only thinking about production wells in this process, which excludes a large part of the community. People with grazing wells cannot afford to hire a technical firm to make this application.

Director Albano asked if we know anything about what the technical study will be like. Mr. Beck replied the only guidance provided is what is in the executive order, where the technical evaluation has to make a finding that it is consistent with the GSP along with increasing our probability of reaching sustainability. He noted all GSA's are having the problem of figuring out what direction to take.

The board discussed options for a review process and the legality of trying to control the amount of water that is being pumped from a new well. Mr. Hughes stated there needs to be a policy to outline when a hydrogeological report is needed.

Director Bantilan noted his support for option 1a.i as an interim policy and to discuss it in further detail at the July 6, 2022, Board meeting.

MOTION

Director Bantilan made a motion to adopt option 1a.i. (Applicant required to develop hydrogeologic study/analysis with technical firm and finance all GSA review costs) as an interim policy and revisit at the July 6, 2022 regular meeting. The motion was seconded by Director Albano, a roll call vote was made and passed with 88%.

AYES:	Albano, Bantilan, Chounet, Shephard, Stoller, Vickery, Williams, Wooster, Yurosek, Christensen
NOES:	None
ABSTAIN:	None
ABSENT:	Compton, Scrivner

Chair Yurosek adjourned to the Public Rate Hearing at 4 p.m.

11. Direction on Central Management Area Policies

Mr. Beck provided background on the development of policies in the Central Management Area. He reported that at the January 5, 2022, Board meeting, the Board directed staff to develop specific allocation methodologies for pumping reductions in the Central Management Area for 2023 and 2024. Mr. Beck outlined the following eight (8) key policy points that were raised by Directors at previous Board meetings or by Management Area Policy Ad hoc members and are included in the packet.

1. Pumping Reduction Baseline/Starting Point

Mr. Blakslee stated the first question for the policy issue is what the baseline is or starting point for pumping reduction. Ad hoc recommended the most recent calendar year of 2021 for starting point for pumping reduction.

Director Bantilan asked what is driving the number from 2021. Mr. Van Lienden said it is an estimate of pumping. The board discussed why the year 2021 was used as the starting point for pumping reduction. It was concluded in the Ad hoc, 2021 was selected because it was more pumping than 2020 and more than averages of previous years. The board expressed concern for the accuracy of the base year. Director Vickery stated this is not a forever policy. Once the 2025 model is updated we would revisit this issue.

2. Allocation Methodology

Mr. Blakslee provided an overview of the draft allocation methodology for historic water use.

Director Bantilan stated he has a problem with penalizing the people who are most responsible with their water use and everyone deserves a minimum allocation.

Director Albano stated that the allocation methodology presented is not sufficient and the Board needs to be looking at legal parcels.

Mr. Hughes stated SGMA authorizes GSAs to regulate the extraction of water to bring the basin into sustainability, but you cannot determine groundwater rights. The purpose of this exercise is to come up with an allocation process.

Director Wooster stated a lot of problems in the basin is pumping water to an area that didn't have water, which is why the intent needs to be allocation of water to a parcel.

Director Vickery said the board adopted a GSP where there would be cutbacks at the rate of 5% for the next two years. He said it is unfair when the whole basin is out of compliance and only the Central Management Area is cutting back, but that is what was agreed to. He said it is not the Board's role as a GSA to determine water rights. He said in Section 7 of the GSP lists historic use as an option for establishing an allocation.

Chair Yurosek stated the Board needs to look at historical uses across the Central Management Area and encourages the Board to move forward with this option. He encourage the Board to stay within the boundaries of the law and stay within the boundaries of what was agreed upon in the GSP process.

Director Wooster stated the pumping reduction in the management area does not apply to non-irrigated agricultural.

Mr. Beck said the allocation is a first draft and will not be perfect. He said there needs to be a process for people to come to the Board and explain their issue and why they should be treated differently than what was established.

Director Bantilan expressed concern for parcels to get an allocation when there is no well on the parcel or does not have adequate access to water to irrigate the parcel.

Stakeholder Sue Blackshear said it does not seem like the correct policy to continue to give water rights to the ones who have been over drafting.

SAC Member Roberta Jaffe emphasized the difficulty of the situation. She references those who have switched to crops that require less water and says this is the type of change the basin needs.

Stakeholder Jim Wegis asked Mr. Beck if 2021 was used as a baseline and what formula was used to get the allocation for each parcel. He also expressed concern for those who would be penalized for previously reducing their water usage. Mr. Beck replied staff recreated the pumping based on historic satellite imagery crop reference since staff does not have an accurate data of pumped water over the historic period. Staff then generated water use by parcel during the 1998-2017 period and determined what percentage each landowner would receive of the maximum annual pumping.

3. *Changed Water Use Inside the Central Management Area*

Director Albano stated we have to look at these issues as if there was no adjudication. He commented that the Board cannot take an absolute approach to pumping, but it needs to come up with reasonable policies.

4. *Central Management Area Boundary (Hydrologic vs Operational)*

Mr. Beck provided an overview of determining the boundary for the Central Management Area which is provided in the Board packet. He said staff would develop maps to consider wells outside of the Central Management Area that are pumping water for those in the Central Management Area which addresses concerns that some Directors have expressed.

5. *Management Area Criteria Evaluation*

Mr. Beck provided an overview of considering different management criteria evaluation options which is provided in the Board packet.

Director Albano asked if this might be incorporated in the 2025 plan and Mr. Beck replied it would make sense to consider changes at that time.

The Board provided direction to evaluate different management area criteria using the updated model but would not implement potential new criteria until 2025.

6. *Management Area Update*

Mr. Beck provided an overview of when the management area should be updated.

The Board provided direction to consider management area updates, at a minimum, every five years.

7. *Administration of Pumping Reduction*

Mr. Beck provided an overview of the draft pumping reduction administration options which is provided in the Board packet.

Director Vickery commented we already require the landowner to track monthly meter Readings and recommended collecting the information on the same basis as the rest of the metered users.

8. Non-Compliance/Over-Pumping Enforcement

Mr. Beck provided an overview potential non-compliance/over pumping enforcement option which is provided in the Board packet.

Director Albano commented as the Board is developing the allocation there should not be a rollover of unused water to the next year.

Director Albano said the Board needs a robust solution for instances where people are given less water than they need. SAC Member Roberta Jaffe agreed with Director Albano.

Chair Yurosek asked what the timeline is for when the policy needs to be in place to allow staff to execute the GSP that was passed. Mr. Beck replied staff has been managing toward a July 1, 2022 goal, which will give six months of planning time for landowners ahead of the pumping reduction to be implemented in 2023.

Director Vickery asked Mr. Hughes what approved methodologies are before we make a final decision. Mr. Hughes replied there is no one approved methodology. He said GSAs are implementing different methodologies. He said the difficulty in doing this in one big bite is everything everyone has brought up tonight raises a lot of legal issues and there may be some legal questions we need to address.

Director Albano asked Mr. Hughes if it would be within the GSA's authority to develop an allocation policy where the allocation is for the legal parcel, and where the allocation would be the historical pumping subject to challenge. A landowner would have an opportunity to prove up to the board with pump test, that the landowner has the capacity to pump an adequate amount of water. Mr. Hughes replied there are going to be some parcels that don't fit that model because of what was done in their farming operation was done at a bad time. Mr. Hughes continues to say there needs to be a process where a landowner can address their incorrect allocation.

Director Williams stated if there was an appeal process, then the board would have to set aside an amount of water in a bank for the appeal otherwise everyone's water would go down as the appeals go up.

Director Albano expressed concern for a process for landowners being able to challenge a neighbor's allocation.

MOTION

Director Williams made a motion to use Ad hoc recommendations to develop policies for Management Area Policies 1-8 for review at the July 6, 2022, regular meeting, but for policy point 2 include meter data to each parcel and consider a variance process. The motion was seconded by Director Albano, a roll call vote was made and passed with 82%.

AYES: Albano, Bantilan, Chounet, Shephard, Stoller, Vickery, Williams, Wooster, Christensen
 NOES: Yurosek
 ABSTAIN: None
 ABSENT: Compton, Scrivner

12. Direction on Basin-Wide Water Management Policies

No vote was taken but the Board provided direction to move forward with an Ad hoc to meet to discuss these items for discussion at a subsequent Board meeting.

13. Direction on Adaptive Management Actions

Director Wooster expressed DWR's concern on why 30% is used as a trigger for wells going below minimum threshold. Mr. Beck replied DWR has constantly asked that and we did a rough analysis to make that determination.

Chair Yurosek said DWR does not care if you are a large or small pumper. DWR cares if you have technical support for your decisions. He said the problem the GSA has is the minimum thresholds (MT) were set based on politics and there are a number of GSA's who are resetting their MTs based on technical information.

Stakeholder Ann Myhre stated she is a property owner in the Basin and irrigates in two other basins. She said in one bizarre instance she was in an advisory committee in another basin where they wanted to raise the MT to 2 feet where they were currently pumping. She said some people in Cuyama are being unrealistic and disregarding what your consultants have suggested.

Stakeholder Sue Blackshear said she is opposed to lowering MTs, and lowering them just to comply would only delay the issue of overdraft.

Director Wooster made a motion to revise the ad hoc recommendation to direct staff to look at all four options presented in the Board packet. Director Vickery, Shephard, Yurosek, and Albano expressed concern for directing staff to complete items one and two and would rather have staff complete items three and four.

Vice Chair Chounet expressed concern for completing option three since the data would still be wrong. Chair Yurosek commented that the most important thing on the slide is "GIS-based analysis to assess potential impacts to beneficial uses and users," and that is the key metric to consider as a GSA.

Director Albano stated option 2 will not change anything and it is not a solution. He said he would be willing to move forward with one, three, and four if staff believes option one is worth

doing. Mr. Van Lienden replied the model will need to be updated because it does not have data on all the locations of the production wells in the basin since option one is the changes for specific wells rather than basin wide changes. Chair Yurosek expressed his concern for moving forward with option one due to the lack of individual well data.

MOTION

Director Shephard made a motion to Direct staff to perform the following analysis (for options 3 [Revise (Lower) Minimum Thresholds] and 4 [Revise Undesirable Results Trigger (30% for 2-years)]) for direction at a subsequent meeting: GIS-based analysis to assess potential impacts to beneficial uses and users, and CBWRM analysis to estimate future groundwater levels as pumping reductions are implemented following the glidepath. The motion was seconded by Director Christensen, a roll call vote was made and passed with 88%.

- AYES: Albano, Bantilan, Chounet, Shephard, Stoller, Vickery, Williams, Wooster, Christensen, Yurosek
- NOES: None
- ABSTAIN: None
- ABSENT: Compton, Scrivner

14. Direction on Effort to Identify Potential Non-Reporting Pumpers

Mr. Beck updated the board that staff is developing options for addressing potential non-reporting pumpers with an ad hoc and will provide an update at the next Board meeting.

15. Direction on Meter Requirement Compliance

Mr. Blakslee reported that one pumper had not complied with the meter requirement and legal counsel asked the Board for direction on holding a penalty hearing.

MOTION

Director Vickery made a motion to hold a penalty fee hearing at the July 6, 2022, Board meeting. The motion was seconded by Director Bantilan, a roll call vote was made and passed with 88%.

- AYES: Albano, Chounet, Shephard, Stoller, Vickery, Williams, Wooster, Christensen, Yurosek, Bantilan
- NOES: None
- ABSTAIN: None
- ABSENT: Compton, Scrivner

16. Approval of Fiscal Year 2022-2023 Budget and Review of Cash Flow

Mr. Beck provided background on the budget and cash flow.

Director Vickery asked if the grant is secure and Mr. Beck confirmed it was officially awarded today.

Director Wooster asked if the groundwater extraction fee will go down to 5 dollars for the next three year. Mr. Beck replied that is correct if the projections are assumed to be at the same level

for next three fiscal years.

Director Albano asked if the GSA will lose the money if it is not spent. Mr. Beck replied the grant funds will be lost if not expended by April 2025.

MOTION

Director Vickery made a motion to approve the Fiscal Year 2022-2023 budget. The motion was seconded by Director Shephard, a roll call vote was made and passed with 88%.

- AYES: Albano, Chounet, Shephard, Stoller, Vickery, Williams, Wooster, Christensen, Yurosek, Bantilan
- NOES: None
- ABSTAIN: None
- ABSENT: Compton, Scrivner

17. Approval of Fiscal Year 2022-2023 Consultant Task Orders

Mr. Blakslee presented FY 2022-2023 consultant task orders that were budgeted in the Fiscal Year 2022-2023 budget.

MOTION

Director Vickery made a motion to approve consultant task orders (Hallmark and W&C) for fiscal year 2022-2023. The motion was seconded by Director Shephard, a roll call vote was made and passed with 88%.

- AYES: Albano, Chounet, Shephard, Stoller, Vickery, Williams, Wooster, Christensen, Yurosek, Bantilan
- NOES: None
- ABSTAIN: None
- ABSENT: Compton, Scrivner

18. Direction on Data Management System (DMS) Enhancements

This item was tabled.

19. Direction on Public Workshop Format

This item was tabled.

REPORT ITEMS

20. Administrative Updates

- a. **Report of the Executive Director**
Nothing to report.
- b. **Report of the General Counsel**
Nothing to report.

c. Update on Development of FY 22-23 Groundwater Extraction Fee

Mr. Blakeslee provided an updated on the groundwater extraction fee development which is included in the Board packet.

21. Technical Updates

a. Update on Groundwater Sustainability Plan Activities

Mr. Van Lienden provided an update on the Groundwater Sustainability Plan (GSP) activities and the overall project schedule which are included in the Board packet.

b. Update on Model Refinement

Mr. Van Lienden reported on the annual report components that are required by DWR. He noted the draft report will be presented at the March 2, 2022, Board meeting for consideration of approval.

c. Update on Monitoring Network Implementation

Mr. Van Lienden provided an update on monitoring network implementation activities which are included in the Board packet.

d. Update on Quarterly Groundwater Conditions Report for April 2022

Mr. Van Lienden presented the April 2022 groundwater conditions report and noted that undesirable results, which were previously anticipated to be observed in April 2023, have been pushed back to June 2023 due to minimal recovery in the basin.

22. Report of the Ad Hoc Committee

Nothing to report.

23. Directors' Forum

No comments

24. Public Comment for Items Not on the Agenda

No comments

25. Correspondence

Nothing to report.

Public Hearing

26. Public Hearing – Groundwater Extraction Fee

Chair Yurosek began the public hearing at 6:05 p.m.

Stakeholder Jim Wegis asked if there is a study on economic impacts in the fee study. Mr. Blakslee replied there were two economic reports done in Cuyama, a direct and indirect economic report that are on the Cuyama basin website.

No additional public comments were made.

27. Consider for Approval Resolution No. 2022-051 Setting a Groundwater Extraction Fee for Fiscal Year 2022-23 and Authorize Invoicing of Landowners

Mr. Beck reported the budget ad hoc recommendation to set a reduced fee of \$38 per acre-foot for the upcoming fiscal year. He also noted that due to the recently awarded grant funds, the cash flow projections for the next three fiscal years will likely be significantly lower.

MOTION

Director Christensen made a motion to adopt Resolution No. 2022-051 reducing the existing groundwater extraction fee of \$39 per acre-foot to \$38 per acre-foot and authorize invoicing of landowners. The motion was seconded by Director Bantilan, a roll call vote was made and passed with 88%.

- AYES: Albano, Chounet, Shephard, Stoller, Vickery, Williams, Wooster, Christensen, Yurosek, Bantilan
- NOES: None
- ABSTAIN: None
- ABSENT: Compton, Scrivner

28. Adjourn

Chair Yurosek adjourned the meeting at 9:45 p.m.

BOARD OF DIRECTORS OF THE
CUYAMA BASIN GROUNDWATER SUSTAINABILITY AGENCY

Chair: _____

ATTEST:

Secretary: _____



TO: Board of Directors
Agenda Item No. 8

FROM: Taylor Blakslee, Hallmark Group

DATE: July 6, 2022

SUBJECT: Approval of Payment of Bills for April and May 2022

Recommended Motion

Approve payment of the bills for April and May 2022 in the amount of \$297,725.33.

Discussion

Consultant invoices for the months of April and May 2022 are provided as Attachment 1 and summarized below.

Expense	Apr 2022	May 2022	Totals
W&C – Technical	\$97,512.36	\$89,125.48	\$186,637.84
Hallmark – Administration	\$26,758.96	\$19,147.70	\$45,906.66
USGS – Stream gauge installation and maintenance		\$39,450.00	\$39,450.00
Klein – Legal	\$3,399.00	\$11,255.61	\$14,654.61
P&P – Groundwater level measurements	\$10,557.98		\$10,557.98
Minuteman – Stakeholder mailings	\$518.24		\$518.24
TOTAL			\$297,725.33



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

T 800.426.4262
 T 406.586.8364
 F 406.522.8460

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

May 31, 2022
 Project No: 0011078.01
 Invoice No: 204670

Project 0011078.01 CUYAMA GSP

Professional Services for the period ending April 29, 2022

Phase 038 FY 21/22 STAKEHOLDER/BOARD ENGAGEMENT

Professional Personnel

	Hours	Rate	Amount
Project Manager 2			
Van Lienden, Brian	34.00	295.00	10,030.00
Totals	34.00		10,030.00
Labor Total			10,030.00
		Total this Phase	\$10,030.00

Phase 039 FY 21/22 OUTREACH

Professional Personnel

	Hours	Rate	Amount
Graphics Manager			
Fox, Adam	.25	140.00	35.00
Totals	.25		35.00
Labor Total			35.00

Consultant

Sub - Consultant Miscellaneous			
4/29/2022 THE CATALYST GROUP	Catalyst Inv# 652		1,541.25
Consultant Total	1.1 times	1,541.25	1,695.38

Project	0011078.01	CUYAMA GSP	Invoice	204670
			Total this Phase	\$1,730.38

Phase	041	FY 21/22 GSP IMPLEMENTATION SUPPORT
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Professional Personnel

	Hours	Rate	Amount	
Planner 2				
Meyer, Nolan	7.25	205.00	1,486.25	
Project Manager 2				
Van Lienden, Brian	21.00	295.00	6,195.00	
Project Planner 1				
Eggleton, Charles	18.00	245.00	4,410.00	
Senior Project Assistant				
Hughart, Desiree	3.25	140.00	455.00	
Totals	49.50		12,546.25	
Labor Total				12,546.25
			Total this Phase	\$12,546.25

Phase	042	FY 21/22 CUYAMA BASIN MODEL REFINEMENT
-------	-----	--

Professional Personnel

	Hours	Rate	Amount	
Engineer 2				
Baer, John	7.50	205.00	1,537.50	
Engineer 3				
Poore, Sebastien	23.50	235.00	5,522.50	
Roy, Zachary	72.50	235.00	17,037.50	
Planner 2				
Meyer, Nolan	8.00	205.00	1,640.00	
Project Engineer 1				
Ceyhan, Mahmut	76.25	245.00	18,681.25	
Project Manager 2				
Van Lienden, Brian	16.50	295.00	4,867.50	
Senior Technical Practice Leader				
Taghavi, Ali	6.00	330.00	1,980.00	
Totals	210.25		51,266.25	
Labor Total				51,266.25
			Total this Phase	\$51,266.25

Project	0011078.01	CUYAMA GSP	Invoice	204670
Phase	043	FY 21/22 PERFORM AQUIFER TESTING		

Professional Personnel

	Hours	Rate	Amount	
Project Geologist 2 Aigler, Brent	8.00	260.00	2,080.00	
Project Manager 2 Van Lienden, Brian	1.00	295.00	295.00	
Scientist 1 Vose, Kirsten	14.00	115.00	1,610.00	
Senior Technical Manager Sturn, Richard	38.00	315.00	11,970.00	
Totals	61.00		15,955.00	
Labor Total				15,955.00

Reimbursable

Vehicle Expenses				
3/18/2022	Sturn, Richard	Travel to and from Cuyama for Aquifer t	104.13	
3/21/2022	Sturn, Richard	Travel to and from Cuyama for Aquifer t	104.13	
3/25/2022	Sturn, Richard	Travel to and from Cuyama for Aquifer t	104.13	
3/28/2022	Vose, Kirsten	WEGIS Aquifer Testing	75.00	
3/28/2022	Vose, Kirsten	WEGIS Aquifer Testing	765.27	
Meals				
3/28/2022	Vose, Kirsten	WEGIS Aquifer Testing	24.76	
3/28/2022	Vose, Kirsten	WEGIS Aquifer Testing	23.59	
3/28/2022	Vose, Kirsten	WEGIS Aquifer Testing	20.00	
Postage/Shipping				
3/17/2022	Sturn, Richard	Cuyama Aquifer testing	17.77	
Field Supplies				
3/17/2022	Sturn, Richard	Cuyama Aquifer testing	39.92	
3/17/2022	Sturn, Richard	Cuyama Aquifer testing	36.10	
3/17/2022	Sturn, Richard	Cuyama Aquifer testing	71.09	
Reimbursable Total		1.1 times	1,385.89	1,524.48
			Total this Phase	\$17,479.48

Project	0011078.01	CUYAMA GSP	Invoice	204670
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Phase	044	FY 21/22 PREPARATION OF GRANT APPLICATIONS
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Professional Personnel

	Hours	Rate	Amount	
Planner 2				
Meyer, Nolan	4.00	205.00	820.00	
Project Manager 2				
Van Lienden, Brian	7.00	295.00	2,065.00	
Senior Technical Manager				
Sturn, Richard	5.00	315.00	1,575.00	
Totals	16.00		4,460.00	
Labor Total				4,460.00
				Total this Phase
				\$4,460.00
				Total this Invoice
				\$97,512.36

	Current Fee	Previous Fee	Total
Project Summary	97,512.36	3,409,499.88	3,507,012.24

Approved by:



Brian Van Lienden
Project Manager
Woodard & Curran



Progress Report

Cuyama Basin Groundwater Sustainability Plan Development

Subject: April 2022 Progress Report

Jim Beck, Executive Director,

Prepared for: Cuyama Basin Groundwater Sustainability Agency (CBGSA)

Prepared by: Brian Van Lienden, Woodard & Curran

Date: June 12, 2022

Project No.: 0011078.01

This progress report summarizes the work performed and project status for the period of March 26, 2022 through April 29, 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 9, issued by the CBGSA on May 5, 2021. Work previously authorized on Task Orders 1 through 8 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 Table 1. Table 1 shows work under Task Order 9.

Table 1: Summary of Task/Deliverables Status for Task Order 9

Task	Work Completed During the Reporting Period	Percent Complete	Work Scheduled for Next Period
Task 38: FY22 Stakeholder & Board Engagement	<ul style="list-style-type: none"> • Prepare for and participate in ad-hoc calls • Preparation for SAC and Board meetings • Participation in SAC meeting on April 29 	80%	<ul style="list-style-type: none"> • Participation in future ad-hoc calls • Preparation for and participation in future CBGSA Board and SAC meetings
Task 39: FY22 Outreach Support	<ul style="list-style-type: none"> • Ongoing stakeholder outreach activities related to GSP implementation 	80%	<ul style="list-style-type: none"> • Ongoing stakeholder outreach activities related to GSP implementation
Task 40: FY22 Support for DWR Technical Support Services	<ul style="list-style-type: none"> • Work with DWR on information needed to install transducers in TSS wells • Coordination related to AEM data 	80%	<ul style="list-style-type: none"> • Continued support for TSS program • Continued support for AEM survey
Task 41: FY22 Cuyama Basin GSP Implementation Support	<ul style="list-style-type: none"> • Monitoring implementation support • DMS updates and data integration • Continued support of adaptive management activities • Support for management area implementation • Revised DWR response tech memo for submittal to CBGSA Board 	95%	<ul style="list-style-type: none"> • Continued monitoring implementation, DMS, DWR comment response and metering support • Continued adaptive management and management area implementation support • Continue revisions to DWR response tech memo in response to Board comments
Task 42: FY22 Cuyama Basin Model Refinement	<ul style="list-style-type: none"> • Prepared datasets for model calibration and begin model re-calibration process • Prepare for and participation in Tech Forum call on April 26 	50%	<ul style="list-style-type: none"> • Finalize model re-calibration and develop baseline models
Task 43: FY22 Perform Aquifer Testing	<ul style="list-style-type: none"> • Prepared report of aquifer testing data for Wegis property test 	45%	<ul style="list-style-type: none"> • Incorporation of aquifer testing data into model re-calibration • Work with landowners to identify potential site for 2nd aquifer test

Task	Work Completed During the Reporting Period	Percent Complete	Work Scheduled for Next Period
Task 44: FY22 Preparation of Grant Applications	<ul style="list-style-type: none"> Work with DWR to review and revise draft agreement 	50%	<ul style="list-style-type: none"> Continue work with DWR to refine grant agreement

2 Budget Status

Table 2 shows the percent spent for each task under Task Order 9 as of April 29, 2022. 67% of the available Task Order 9 budget has been expended (\$454,414.39 out of \$674,308.00).

Table 2: Budget Status for Task Order 9

Task	Total Budget	Spent Previously	Spent this Period	Total Spent to Date	Budget Remaining	% Spent to Date
38	\$108,084.00	\$71,780.48	\$10,030.00	\$81,810.48	\$26,273.52	76%
39	\$15,089.00	\$9,312.64	\$1,730.38	\$11,043.02	\$4,045.98	73%
40	\$16,520.00	\$5,898.50	\$0.00	\$5,898.50	\$10,621.50	36%
41	\$173,683.00	\$158,620.38	\$12,546.25	\$171,166.63	\$2,516.37	99%
42	\$179,120.00	\$36,142.00	\$51,266.25	\$87,408.25	\$91,711.75	49%
43	\$101,556.00	\$45,234.78	\$17,479.48	\$62,714.26	\$38,841.74	62%
44	\$80,256.00	\$29,913.25	\$4,460.00	\$34,373.25	\$45,882.75	43%
Total	\$674,308.00	\$356,902.03	\$97,512.36	\$454,414.39	\$219,893.61	67%

3 Schedule Status

The project is on schedule. Work authorized under Task Orders 1 through 8 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-04
Task Order No.: CB-HG-007
Agreement No.: 201709-CB-001
Date: April 30, 2022

For professional services rendered for the month of April 2022:

Task Order	Sub Task	Task Description	Billing Classification	Hours	Rate	Amount
CB-HG-007	1	Board of Directors and Advisory Committee Meetings	Executive Director - J. Beck	16.50	\$ 350.00	\$ 5,775.00
			Project Coordinator - T. Blakslee	26.25	\$ 175.00	\$ 4,593.75
			Project Coordinator - J. Montoya	3.25	\$ 125.00	\$ 406.25
Total Sub Task 1 Labor						\$ 10,775.00
CB-HG-007	2	Consultant Management and GSP Implementation	Executive Director - J. Beck	8.00	\$ 350.00	\$ 2,800.00
			Project Coordinator - T. Blakslee	17.00	\$ 175.00	\$ 2,975.00
			Project Coordinator - J. Montoya	2.25	\$ 125.00	\$ 281.25
Total Sub Task 2 Labor						\$ 6,056.25
CB-HG-007	3	Financial Information Coordination	Executive Director - J. Beck	0.00	\$ 350.00	\$ -
			Project Controls - J. Harris	17.00	\$ 200.00	\$ 3,400.00
			Project Coordinator - T. Blakslee	10.00	\$ 175.00	\$ 1,750.00
Total Sub Task 3 Labor						\$ 5,150.00
CB-HG-007	4	CBGSA Outreach	Project Coordinator - T. Blakslee	2.75	\$ 175.00	\$ 481.25
Total Sub Task 4 Labor						\$ 481.25
CB-HG-007	5	Groundwater Extraction Fee - Funding	Executive Director - J. Beck	0.00	\$ 350.00	\$ -
			Project Coordinator - T. Blakslee	2.75	\$ 175.00	\$ 481.25
			Project Coordinator - J. Montoya	1.50	\$ 125.00	\$ 187.50
Total Sub Task 5 Labor						\$ 668.75
CB-HG-007	6	Support for CBGSA Response to DWR and Public Comments	Executive Director - J. Beck	0.00	\$ 350.00	\$ -
			Project Coordinator - T. Blakslee	9.00	\$ 175.00	\$ 1,575.00
			Project Coordinator - J. Montoya	1.00	\$ 125.00	\$ 125.00
Total Sub Task 6 Labor						\$ 1,700.00
CB-HG-007	7	Management Area Policy	Executive Director - J. Beck	0.00	\$ 350.00	\$ -
			Project Coordinator - T. Blakslee	8.00	\$ 175.00	\$ 1,400.00
Total Sub Task 7 Labor						\$ 1,400.00
CB-HG-007	8	Adjudication Support	Executive Director - J. Beck	0.00	\$ 350.00	\$ -
			Project Coordinator - T. Blakslee	0.75	\$ 175.00	\$ 131.25
Total Sub Task 8 Labor						\$ 131.25
Total Labor						\$ 26,362.50
Provost & Pritchard - Groundwater Level Monitoring						\$ 10,557.98
Postage						\$ 8.70
Minuteman Press - Postcard Print/Distribution (BOD mtg agenda items)						\$ 518.24
Well Vault Keys						\$ 18.79
GoToMeeting Conference Calls Minutes: 297 \$ 0.08						\$ 23.76
SubTotal Travel and Other Direct Costs						\$ 11,127.47
ODC Mark Up - Provost & Pritchard 3%						\$ 316.74
ODC Mark Up - Other 5%						\$ 28.47
Total Travel and Other Direct Costs						\$ 11,472.68
TOTAL AMOUNT DUE THIS INVOICE						\$ 37,835.18

MAXIMUM CONTRACT VALUE AND PROGRESS BILLING						
Task Order	Original Totals	Amendment(s)	Total Committed	Previously Billed	Current Billing	Remaining Balance
CB-HG-007	\$ 207,440.00	\$ 28,000.00	\$ 235,440.00	\$ 175,281.25	\$ 26,362.50	\$ 33,796.25
Provost & Pritchard	\$ 131,600.00	\$ -	\$ 131,600.00	\$ 34,780.47	\$ 10,557.98	\$ 86,261.55
Travel and ODC	\$ 2,985.00	\$ 768.00	\$ 3,753.00	\$ 2,804.96	\$ 914.70	\$ 33.34
Total	\$ 342,025.00	\$ 28,768.00	\$ 370,793.00	\$ 212,866.68	\$ 37,835.18	\$ 120,091.14

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

May 17, 2022
 Project No: 03930-21-002
 Invoice No: 92265

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

Client Project #:

Phase LVL: 2nd Quarter Cuyama Water Level Fieldwork, Field Data Documentation, Project Transition Activities, Project management tasks. Project updates. Budget reporting.

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

Phase: LVL Groundwater Level Monitoring

Labor

	Hours	Rate	Amount
Senior Engineer	15.30	153.00	2,340.90
Assistant Engineer	26.50	104.00	2,756.00
Assistant Engineer	31.30	111.00	3,474.30
Senior GIS Specialist	.30	142.00	42.60
Associate Envir. Spec	8.50	133.00	1,130.50
Totals	81.90		9,744.30
Total Labor			9,744.30

Reimbursable Expenses

Travel & Mileage			403.66
Other Direct Reimb Expenses			410.02
Total Reimbursables			813.68

Total this Phase: \$10,557.98

Total this Invoice: \$10,557.98

PROVOST & PRITCHARD ENGINEERING GROUP, INC. EXPENSE REIMBURSEMENT CLAIM

Employee Name:			Invoice #: 042222 Accounting Use Only				Inv. Date: 04/22/22 Accounting Use Only		
Employee #:			Description: Mileage & Expense				Gross: \$707.54 Accounting Use Only		
Week Ending:							Pay Date: Accounting Use Only		
EXPENSE DATE	PROJECT MANAGER	PM APPROVAL	JOB NUMBER	PHASE	EXPENSE REASON	EXP CODE	G/L ACCOUNT #	MILES	AMOUNT (Attach Receipts)
							5210.1		
							5170.1		\$ 175.50
						A	5170.1		\$ 175.50
						C	C		
						O	O		
						O	O		
						U	U		
						S	S		
						E	E		
						O	O		
						N	N		
						I	I		
						Y	Y		
TOTAL MILEAGE								0	
RGL Approval: _____									TOTAL \$ 0.00

Powers Electric Products Co.

PO Box 11591
 FRESNO, CA 93774
 +1 5592753030
 aliciaoneill@powerselectric.com
 www.powerselectric.com



BILL TO

Provost & Pritchard
 Engineering
 286 W. Cromwell Ave
 Fresno, CA 93711

SHIP TO

Provost & Pritchard
 Engineering
 1800 30th St
 #280,
 Bakersfield, CA 93301

SALES RECEIPT-PAYPAL 74730

DATE 04/12/2022

PMT METHOD PayPal

SHIP DATE	SHIP VIA	P.O. NUMBER	SALES REP	TRACKING
04/13/2022	UPS	ONLINE 20	JR	1Z9841390362653165

ACTIVITY	DESCRIPTION	QTY	RATE	AMOUNT
Elect 6Pk Std	Pack of 6 Probes	1	315.00	315.00T

SUBTOTAL	315.00
TAX	22.84
SHIPPING	18.70
TOTAL	356.54
TOTAL DUE	\$0.00



32
Minuteman Press
661-323-7757
4500 Easton Drive
Bakersfield, CA 93309
www.mmpbakersfield.com
bak@minutemanpress.com

Invoice

Invoice Number 83662
Invoice Date 4/29/2022

Bill to: Hallmark Group
Taylor Blakslee
4900 California Ave Tower B Second Floor
Bakersfield, CA 93309

Ship to: Hallmark Group
Joshua Montoya
4900 California Ave Tower B Second Floor
Bakersfield, CA 93309

Phone: (661) 477-3385
Email: tblakslee@hgcpm.com

Phone: (661) 332-1043
Email: jmontoya@hgcpm.com

*Do you need a banner to advertise your company?
We can design and print a 4' x 2' banner for only \$40!
Call 323-7757 for more details.*

688 Print and Mail Post Cards - BW - 1 Side - 14pt - 4X6 (Job 146355) \$515.91

Invoice Subtotal: \$515.91
Tax: \$2.33
Invoice Total: \$518.24

Balance Due: \$518.24

**Click or Scan the QR Code
to Pay Online**



One or more items on this invoice are exempt from tax charges because of the type of product you ordered.

Salesperson: Gabriel
Terms: 50% Deposit, COD
Please pay from this invoice.
THANK YOU!
Customer Signature: _____

2.0000% interest per month on past-due invoices.

Text Message
Today 2:53 AM

Amount: \$12.99 (4 keys)
Kiosk: K11456
Transaction: GI4PZSINLM

Thank you for using Minute
Key!



LOWE'S HOME CENTERS, LLC.
7025 ROSEDALE HIGHWAY
BAKERSFIELD, CA 93308 (661) 988-6420

- SALE -

SALES: FVLANE2 13 TRANS: 86791479 04-12-22

23009 09 KAMADINER WITH 3 RINGS 5.36
2 @ 2.68

SUBTOTAL: 5.36
TAX: 0.44
INVOICE 24682 TOTAL: 5.80
VISA: 5.80

VISA: XXXXXXXXXXXX3162 AMOUNT: 5.80 AUTHID: 052910
CREF REF ID: 079004096272 04/12/22 12:24:31
CUSTOMER CODE: KEYS
AFF: CAPITAL ONE VISA (VR: 0080008000
ATD: A000000001010 T51: E800
STORE: 790 TERMINAL: 34 04/12/22 12:24:39
OF ITEMS PURCHASED: 2
EXCLUDES FEES, SERVICES AND SPECIAL ORDER ITEMS



THANK YOU FOR SHOPPING LOWE'S.
FOR DETAILS ON OUR RETURN POLICY, VISIT
LOWES.COM/RETURNS
A WRITTEN COPY OF THE RETURN POLICY IS AVAILABLE
AT OUR CUSTOMER SERVICE DESK

STORE MANAGER: KESHAN JAYAWARDENA

LOWE'S PRICE PROMISE
FOR MORE DETAILS, VISIT LOWES.COM/PRICEPROMISE

SHARE YOUR FEEDBACK! *
ENTER FOR A CHANCE TO BE *
ONE OF FIVE \$500 WINNERS DRAWN MONTHLY! *
¡¡ *
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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:	April 1-30, 2022
Progress Report Number:	38	Project Manager:	Jim Beck
Invoice Number:	2022-CBGSA-04	Invoice Date:	April 30, 2022

SUMMARY OF WORK PERFORMED

Task 1: Board of Directors and Advisory Committee Meetings

- Prepared for and attended Adaptive Management Ad hoc Meeting on April 7, 2022.
- Prepared for and facilitated Cuyama Basin SAC Meeting on April 28, 2022.
- Prepared for and attended agenda review meeting with CBGSA Chair.
- Distributed additional SAC report items to stakeholders.
- Administered Form 700s.
- Prepared Regular Meeting Minutes for March 2, 2022 Meeting.
- Correspondence with Recreation District regarding reservation for meeting location.
- Correspondence with legal regarding budgeting and Governors Executive Order.
- Developed GSP notice and corresponded with MinuteMan regarding notice to parcel owners.
- Developed and reviewed SAC PowerPoint presentation with staff.
- Correspondence with CBGSA Chair regarding Ad hoc recommendations.

Task 2: Consultant Management and GSP Implementation

- Processed water use forms and meter forms.
- Correspondence with Justin F. regarding April 2022 groundwater levels monitoring.
- Correspondence with legal and CBGSA Chair regarding Governor's Executive Order regarding well permits.
- Prepared for and attended Adaptive Management Ad hoc meeting on April 12, 2022.
- Correspondence with Woodard & Curran regarding P&P groundwater level measurements and efforts to verify dry wells.
- Correspondence with P&P and W&C regarding access to DWR TSS (made key duplicates and mailed)
- Corresponded with P&P on DWR TSS well locations.
- Prepared for and attended Cuyama Technical Meeting regarding modeling update on April 26, 2022.
- Coordinated with Woodard & Curran on CBGSA tasks.
- Corresponded with A. Dominguez regarding Adaptive Management efforts and the Governor's Executive Order.
- Corresponded with landowners regarding meter documentation.

Task 3: Financial Information Coordination

- Billing, accounting, and administration.
- Prepared financial reports and presentation materials for April 28, 2022 SAC meeting.
- Finalized February and March progress reports.
- Processed landowner flow meter reports.
- Reprocessed lost check for Klein.
- Correspondence with Santa Barbara County regarding check remittance advice.
- Processed USGS invoices for stream gauge installation and maintenance.
- Correspondence with legal regarding budget ad hoc.
- Processed CBGSA insurance application.
- Correspondence with DWR's Chris M. regarding grant agreement.
- Edited and coordinated grant agreement draft with W&C and legal.
- Corresponded with Woodard & Curran regarding grant retention.

Task 4: Cuyama Basin GSA Outreach

- Coordinated with Santa Barbara County regarding CBGSA insurance policy.
- Correspondence with Catalyst Group regarding newsletter strategy.
- Reviewed meter program with San Antonio Basin GSA.

Task 5: Groundwater Extraction Fee Funding Process and Administration

- Researched landowners addresses and distributed fee information.
- Administered the groundwater extraction fee.
- Correspondence with the CCSD regarding 2021 water use.
- Finalized extraction fee report, Fiscal Year 2022-2023 budget and posted online.
- Correspondence with legal regarding Cuyama public rate hearing.

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

- Reviewed GSP tech memo edits.
- Reviewed GSP version reconciliation strategy and emailed revised tech memo to ad hoc for review.
- Prepared for and attended DWR / CBGSA Coordination Ad hoc on April 14, 2022
- Correspondence with Matt Vickery regarding reconciling GSP versions.
- Prepared draft Cuyama notice for the amended GSP hearing.
- Correspondence with DWR's Jack T. regarding DWR consultation and minimum thresholds.
- Coordinated DWR GSP comments.
- Prepared and attended second Cuyama/DWR Consultation meeting on April 28, 2022.
- Coordinated with DWR and ad hoc on second consultation meeting.

Task 7: Management Area Policy

- Prepared for and facilitated Central Management Area Ad hoc meeting on April 21, 2022.
- Correspondence with W&C regarding non-irrigated ET.

Task 8: Adjudication Support

- Processed Zimmer & Melton data request with legal.
- Correspondence with Santa Barbara County regarding adjudication workshop.

DELIVERABLES AND COMPLETED TASKS

- Facilitated Management Area Policy Ad hoc on April 8, 2022.
- Prepared for and attended DWR / CBGSA Coordination Ad hoc on April 14, 2022.
- Prepared for and facilitated Central Management Area Ad hoc meeting on April 21, 2022.
- Finalized draft FY 22-23 Groundwater Extraction Fee Report.
- Finalized draft FY 22-23 Budget.
- Facilitated SAC meeting on April 28, 2022

PLANNED OBJECTIVES FOR NEXT REPORTING PERIOD

- Continue efforts to update amended GSP tech memo.
- Updates on modeling.
- Development of Central Management Area policies.
- Administer groundwater extraction fee invoicing.
- Develop grant agreement.

SIGNIFICANT ISSUES OR CHALLENGES (IF ANY) AND POTENTIAL RESOLUTIONS

- N/A

April 29, 2022

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

Invoice No. 1193712
Client No. 22930
Matter No. 001
Billing Attorney: JDH

INVOICE SUMMARY

For Professional Services Rendered for the Period Ending: April 20, 2022.

RE: CUYAMA BASIN GROUNDWATER SUSTAINABILITY
GENERAL BUSINESS

Professional Services	\$ 3,399.00
Costs Advanced	<u>\$.00</u>
TOTAL THIS INVOICE	\$ 3,399.00
Prior Balance	<u>\$ 17,201.00</u>
TOTAL BALANCE DUE	<u>\$ 20,600.00</u>

Invoice No. 1193712

April 29, 2022

PROFESSIONAL SERVICES

Date	Init	Description	Hours	Amount
3/22/22	AND	DRAFTED LETTER TO LANDOWNER REGARDING METER INSTALLATION REQUIREMENT.	1.10	253.00
3/22/22	AND	REVIEWED E-MAIL FROM T. BLAKSLEE REGARDING VERSIONS OF GSP; TELEPHONE CALL WITH T. BLAKSLEE REGARDING SAME.	.30	69.00
3/23/22	AND	VIDEO CONFERENCE WITH T. BLAKSLEE REGARDING OUTSTANDING PROJECTS.	1.00	230.00
3/23/22	AND	REVISED LETTER TO LANDOWNER REGARDING METER COMPLIANCE; E-MAILED J. MONTOYA REGARDING SAME.	.20	46.00
3/25/22	JDH	REVIEWED CASE MANAGEMENT CONFERENCE ORDER ENTERED IN ADJUDICATION.	.20	64.00
3/29/22	AND	TELEPHONE CALL WITH T. BLAKSLEE REGARDING OUTSTANDING PROJECTS; RESEARCHED EXECUTIVE ORDER REGARDING DROUGHT EMERGENCY; E-MAILED J. HUGHES REGARDING SAME.	.90	207.00
3/31/22	AND	TELEPHONE CALL WITH T. BLAKSLEE REGARDING BUDGET.	.30	69.00
4/04/22	AND	TELEPHONE CALL WITH T. BLAKSLEE REGARDING FISCAL YEAR 22-23 BUDGET AND UPCOMING COMMITTEE MEETINGS.	.90	207.00
4/05/22	AND	RECEIVED AND REVIEWED E-MAIL FROM T. BLAKSLEE REGARDING EO N-7-22; E-MAILED T. BLAKSLEE REGARDING SAME.	.20	46.00
4/05/22	AND	TELEPHONE CALL WITH T. BLAKSLEE REGARDING REQUEST FROM R. ZIMMER OF INTERESTED PERSONS LIST; E-MAILED W. ZIMMER REGARDING SAME.	.50	115.00
4/07/22	AND	RESEARCHED SGMA REGARDING REQUIREMENTS OF MINIMUM THRESHOLDS AND AMENDMENTS THERETO; REVIEWED ADOPTED GROUNDWATER SUSTAINABILITY PLAN; REVIEWED DEFICIENCIES IDENTIFIED BY DEPARTMENT OF WATER RESOURCES; ATTENDED AD HOC MEETING.	2.80	644.00
4/07/22	AND	TELEPHONE CALL WITH T. BLAKSLEE REGARDING ADAPTIVE MANAGEMENT AD HOC COMMITTEE.	.30	69.00
4/08/22	AND	ATTENDED MANAGEMENT AREA AD HOC COMMITTEE MEETING; E-MAILED J. HUGHES REPORT REGARDING SAME.	2.00	460.00
4/11/22	AND	REVISED TECHNICAL MEMORANDUM ADDRESSING DEFICIENCIES IDENTIFIED BY DEPARTMENT OF WATER RESOURCES; E-MAILED T. BLAKSLEE REGARDING SAME.	1.60	368.00
4/11/22	AND	REVIEWED AND REVISED LIST OF INTERESTED PERSONS; EXCHANGED E-MAILS WITH W. ZIMMER AND D. SEIBERT REGARDING LIST OF GROUNDWATER EXTRACTORS AND INTERESTED PERSONS.	.20	46.00
4/12/22	AND	EXCHANGED E-MAILS WITH T. BLAKSLEE REGARDING REVIEW OF GRANT AGREEMENT; REVIEWED REVISED TECHNICAL MEMORANDUM.	.30	69.00
4/14/22	AND	ATTENDED AD HOC COMMITTEE MEETING REGARDING REVISIONS TO GSP.	.70	161.00
4/15/22	AND	REVIEWED DWR GRANT AGREEMENT; E-MAILED T. BLAKSLEE REGARDING SAME.	1.20	276.00

TOTAL PROFESSIONAL SERVICES**\$ 3,399.00**

Invoice No. 1193712

April 29, 2022

SUMMARY OF PROFESSIONAL SERVICES

Name	Init	Rate	Hours	Total
DOMINGUEZ, ALEX	AND	230.00	14.50	3,335.00
HUGHES, JOSEPH	JDH	320.00	.20	64.00
Total			14.70	\$ 3,399.00

TOTAL THIS INVOICE**\$ 3,399.00**

KLEIN DENATALE GOLDNER

Invoice No. 1193712

April 29, 2022

OUTSTANDING INVOICES

Invoice No.	Date	Invoice Total	Payments Received	Ending Balance
1187314	12/30/21	1,473.50	.00	1,473.50
1188309	1/31/22	6,061.50	.00	6,061.50
1190385	2/28/22	2,314.00	.00	2,314.00
1191745	3/31/22	7,352.00	.00	7,352.00

PRIOR BALANCE	\$ 17,201.00
Balance Due This Invoice	<u>\$ 3,399.00</u>
TOTAL BALANCE DUE	<u>\$ 20,600.00</u>

AGED ACCOUNTS RECEIVABLE

Current - 30	31 - 60	61 - 90	91 - 120	Over 120	Total
\$ 7,352.00	\$ 2,314.00	\$ 6,061.50	\$ 1,473.50	\$.00	\$ 17,201.00

April 29, 2022

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

Invoice No. 1193712
Client No. 22930
Matter No. 001
Billing Attorney: JDH

REMITTANCE

RE: CUYAMA BASIN GROUNDWATER SUSTAINABILITY
GENERAL BUSINESS

BALANCE DUE THIS INVOICE	\$ 3,399.00
Prior Balance	<u>\$ 17,201.00</u>
TOTAL BALANCE DUE	<u>\$ 20,600.00</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. 1193712)

Bank of America
5021 California Avenue
Bakersfield, CA 93309
Account No. 001499407875
ABA No. 121000358

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.



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 PO Box 55008
 Boston, MA 02205-5008

T 800.426.4262
 T 406.586.8364
 F 406.522.8460

INVOICE

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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

June 13, 2022
 Project No: 0011078.01
 Invoice No: 205159

Project 0011078.01 CUYAMA GSP

Professional Services for the period ending May 27, 2022

Phase 038 FY 21/22 STAKEHOLDER/BOARD ENGAGEMENT

Professional Personnel

	Hours	Rate	Amount	
Project Manager 2				
Van Lienden, Brian	49.50	295.00	14,602.50	
Senior Technical Practice Leader				
Taghavi, Ali	2.00	330.00	660.00	
Totals	51.50		15,262.50	
Labor Total				15,262.50

Reimbursable

Vehicle Expenses				
5/5/2022 Van Lienden, Brian		Cuyama GSA Board Meeting	362.70	
Travel & Lodging				
5/4/2022 Van Lienden, Brian		Cuyama GSA Board Meeting	134.99	
5/4/2022 Van Lienden, Brian		Cuyama GSA Board Meeting	13.76	
Reimbursable Total		1.1 times	511.45	562.60
		Total this Phase		\$15,825.10

Phase 039 FY 21/22 OUTREACH

Project 0011078.01 CUYAMA GSP Invoice 205159

Professional Personnel

	Hours	Rate	Amount	
Graphics Manager				
Fox, Adam	2.50	140.00	350.00	
Planner 2				
Meyer, Nolan	5.00	205.00	1,025.00	
Totals	7.50		1,375.00	
Labor Total				1,375.00

Consultant

Sub - Consultant Miscellaneous				
5/27/2022 THE CATALYST GROUP	Catalyst Inv# 664		491.25	
Consultant Total		1.1 times	491.25	540.38
		Total this Phase		\$1,915.38

Phase 041 FY 21/22 GSP IMPLEMENTATION SUPPORT

Professional Personnel

	Hours	Rate	Amount	
Planner 2				
Meyer, Nolan	8.50	205.00	1,742.50	
Senior Project Assistant				
Hughart, Desiree	1.25	140.00	175.00	
Totals	9.75		1,917.50	
Labor Total				1,917.50
		Total this Phase		\$1,917.50

Phase 042 FY 21/22 CUYAMA BASIN MODEL REFINEMENT

Professional Personnel

	Hours	Rate	Amount
Engineer 2			
Baer, John	20.00	205.00	4,100.00
Engineer 3			
Diaz, Andres	70.50	235.00	16,567.50
Poore, Sebastien	15.75	235.00	3,701.25
Roy, Zachary	35.00	235.00	8,225.00

Project	0011078.01	CUYAMA GSP		Invoice	205159
Project Engineer 1					
Ceyhan, Mahmut			91.50	245.00	22,417.50
Project Manager 2					
Van Lienden, Brian			5.50	295.00	1,622.50
Totals			238.25		56,633.75
		Labor Total			56,633.75
				Total this Phase	\$56,633.75

Phase 043 FY 21/22 PERFORM AQUIFER TESTING

Professional Personnel

	Hours	Rate	Amount
Project Planner 1			
Eggleton, Charles	25.75	245.00	6,308.75
Senior Technical Manager			
Sturn, Richard	9.00	315.00	2,835.00
Totals	34.75		9,143.75
		Labor Total	9,143.75
			Total this Phase
			\$9,143.75

Phase 044 FY 21/22 PREPARATION OF GRANT APPLICATIONS

Professional Personnel

	Hours	Rate	Amount
Planner 2			
Meyer, Nolan	18.00	205.00	3,690.00
Totals	18.00		3,690.00
		Labor Total	3,690.00
			Total this Phase
			\$3,690.00
			Total this Invoice
			\$89,125.48

Outstanding Invoices

Number	Date	Balance
204670	5/31/2022	97,512.36
Total		97,512.36

Project 0011078.01 CUYAMA GSP Invoice 205159

	Current Fee	Previous Fee	Total
Project Summary	89,125.48	3,507,012.24	3,596,137.72

Approved by:  _____

Brian Van Lienden
Project Manager
Woodard & Curran



Progress Report

Cuyama Basin Groundwater Sustainability Plan Development

Subject: May 2022 Progress Report

Jim Beck, Executive Director,

Prepared for: Cuyama Basin Groundwater Sustainability Agency (CBGSA)

Prepared by: Brian Van Lienden, Woodard & Curran

Date: June 13, 2022

Project No.: 0011078.01

This progress report summarizes the work performed and project status for the period of April 30, 2022 through May 27, 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 9, issued by the CBGSA on May 5, 2021. Work previously authorized on Task Orders 1 through 8 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 Table 1. Table 1 shows work under Task Order 9.

Table 1: Summary of Task/Deliverables Status for Task Order 9

Task	Work Completed During the Reporting Period	Percent Complete	Work Scheduled for Next Period
Task 38: FY22 Stakeholder & Board Engagement	<ul style="list-style-type: none"> • Prepare for and participate in ad-hoc calls • Preparation for SAC and Board meetings • Participation in Board meeting on May 5 	90%	<ul style="list-style-type: none"> • Participation in future ad-hoc calls • Preparation for and participation in future CBGSA Board and SAC meetings
Task 39: FY22 Outreach Support	<ul style="list-style-type: none"> • Ongoing stakeholder outreach activities related to GSP implementation 	90%	<ul style="list-style-type: none"> • Ongoing stakeholder outreach activities related to GSP implementation
Task 40: FY22 Support for DWR Technical Support Services	<ul style="list-style-type: none"> • Work with DWR on information needed to install transducers in TSS wells • Coordination related to AEM data 	90%	<ul style="list-style-type: none"> • Continued support for TSS program • Continued support for AEM survey
Task 41: FY22 Cuyama Basin GSP Implementation Support	<ul style="list-style-type: none"> • Monitoring implementation support • DMS updates and data integration • Continued support of adaptive management activities • Support for management area implementation • Prepared revised GSP for submittal to CBGSA Board 	95%	<ul style="list-style-type: none"> • Continued monitoring implementation, DMS, DWR comment response and metering support • Continued adaptive management and management area implementation support • Prepare final revised GSP for submittal to DWR
Task 42: FY22 Cuyama Basin Model Refinement	<ul style="list-style-type: none"> • Continued model re-calibration process • Performed preliminary historical and projected baseline simulations 	80%	<ul style="list-style-type: none"> • Finalize baseline simulations and perform simulation of sustainable yield scenarios
Task 43: FY22 Perform Aquifer Testing	<ul style="list-style-type: none"> • Incorporation of aquifer testing data into model re-calibration 	70%	<ul style="list-style-type: none"> • Incorporation of aquifer testing data into model re-calibration • Work with landowners to identify potential site for 2nd aquifer test

Task	Work Completed During the Reporting Period	Percent Complete	Work Scheduled for Next Period
Task 44: FY22 Preparation of Grant Applications	<ul style="list-style-type: none"> Work with DWR to review and revise draft agreement 	60%	<ul style="list-style-type: none"> Continue work with DWR to refine grant agreement

2 Budget Status

Table 2 shows the percent spent for each task under Task Order 9 as of May 27, 2022. 81% of the available Task Order 9 budget has been expended (\$543,539.87 out of \$674,308.00).

Table 2: Budget Status for Task Order 9

Task	Total Budget	Spent Previously	Spent this Period	Total Spent to Date	Budget Remaining	% Spent to Date
38	\$108,084.00	\$81,810.48	\$15,825.10	\$97,635.58	\$10,448.42	90%
39	\$15,089.00	\$11,043.02	\$1,915.38	\$12,958.40	\$2,130.61	86%
40	\$16,520.00	\$5,898.50	\$0.00	\$5,898.50	\$10,621.50	36%
41	\$173,683.00	\$171,166.63	\$1,917.50	\$173,084.13	\$598.87	100%
42	\$179,120.00	\$87,408.25	\$56,633.75	\$144,042.00	\$35,078.00	80%
43	\$101,556.00	\$62,714.26	\$9,143.75	\$71,858.01	\$29,697.99	71%
44	\$80,256.00	\$34,373.25	\$3,690.00	\$38,063.25	\$42,192.75	47%
Total	\$674,308.00	\$454,414.39	\$89,125.48	\$543,539.87	\$130,768.14	81%

3 Schedule Status

The project is on schedule. Work authorized under Task Orders 1 through 8 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-CBGSA-05
Task Order No.: CB-HG-007
Agreement No.: 201709-CB-001
Date: May 31, 2022

For professional services rendered for the month of May 2022:

Task Order	Sub Task	Task Description	Billing Classification	Hours	Rate	Amount	
CB-HG-007	1	Board of Directors and Advisory Committee Meetings	Executive Director - J. Beck	15.75	\$ 350.00	\$ 5,512.50	
			Project Coordinator - T. Blakslee	24.75	\$ 175.00	\$ 4,331.25	
			Project Coordinator - J. Montoya	7.50	\$ 125.00	\$ 937.50	
				Total Sub Task 1 Labor		\$ 10,781.25	
CB-HG-007	2	Consultant Management and GSP Implementation	Executive Director - J. Beck	1.50	\$ 350.00	\$ 525.00	
			Project Coordinator - T. Blakslee	11.75	\$ 175.00	\$ 2,056.25	
			Project Coordinator - J. Montoya	2.75	\$ 125.00	\$ 343.75	
				Total Sub Task 2 Labor		\$ 2,925.00	
CB-HG-007	3	Financial Information Coordination	Executive Director - J. Beck	0.00	\$ 350.00	\$ -	
			Project Controls - J. Harris	5.75	\$ 200.00	\$ 1,150.00	
			Project Coordinator - T. Blakslee	1.75	\$ 175.00	\$ 306.25	
				Total Sub Task 3 Labor		\$ 1,456.25	
CB-HG-007	4	CBGSA Outreach	Project Coordinator - T. Blakslee	6.50	\$ 175.00	\$ 1,137.50	
				Total Sub Task 4 Labor		\$ 1,137.50	
CB-HG-007	5	Groundwater Extraction Fee - Funding	Executive Director - J. Beck	0.00	\$ 350.00	\$ -	
			Project Controls - J. Harris	3.00	\$ 200.00	\$ 600.00	
			Project Coordinator - T. Blakslee	6.75	\$ 175.00	\$ 1,181.25	
			Project Coordinator - J. Montoya	0.75	\$ 125.00	\$ 93.75	
				Total Sub Task 5 Labor		\$ 1,875.00	
CB-HG-007	6	Support for CBGSA Response to DWR and Public Comments	Executive Director - J. Beck	0.00	\$ 350.00	\$ -	
			Project Coordinator - T. Blakslee	2.75	\$ 175.00	\$ 481.25	
				Total Sub Task 6 Labor		\$ 481.25	
CB-HG-007	7	Management Area Policy	Executive Director - J. Beck	0.00	\$ 350.00	\$ -	
			Project Coordinator - T. Blakslee	0.00	\$ 175.00	\$ -	
			Project Coordinator - J. Montoya	0.50	\$ 125.00	\$ 62.50	
				Total Sub Task 7 Labor		\$ 62.50	
CB-HG-007	8	Adjudication Support	Executive Director - J. Beck	0.00	\$ 350.00	\$ -	
			Project Coordinator - T. Blakslee	2.25	\$ 175.00	\$ 393.75	
				Total Sub Task 8 Labor		\$ 393.75	
						Total Labor	\$ 19,112.50
GoToMeeting Conference Calls				Minutes:	419	\$ 0.08	\$ 33.52
						SubTotal Travel and Other Direct Costs	\$ 33.52
ODC Mark Up - Other					5%		\$ 1.68
						Total Travel and Other Direct Costs	\$ 35.20
						TOTAL AMOUNT DUE THIS INVOICE	\$ 19,147.70

MAXIMUM CONTRACT VALUE AND PROGRESS BILLING

Task Order	Original Totals	Amendment(s)	Total Committed	Previously Billed	Current Billing	Remaining Balance
CB-HG-007	\$ 207,440.00	\$ 28,000.00	\$ 235,440.00	\$ 201,643.75	\$ 19,112.50	\$ 14,683.75
Provost & Pritchard	\$ 131,600.00	\$ -	\$ 131,600.00	\$ 45,338.45	\$ -	\$ 86,261.55
Travel and ODC	\$ 2,985.00	\$ 768.00	\$ 3,753.00	\$ 3,719.66	\$ 35.20	\$ (1.86)
Total	\$ 342,025.00	\$ 28,768.00	\$ 370,793.00	\$ 250,701.86	\$ 19,147.70	\$ 100,943.44

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:	May 1-31, 2022
Progress Report Number:	39	Project Manager:	Jim Beck
Invoice Number:	2022-CBGSA-05	Invoice Date:	May 31, 2022

SUMMARY OF WORK PERFORMED

Task 1: Board of Directors and Advisory Committee Meetings

- Prepared SAC meeting minutes for April 28, 2022 and Board meeting minutes for May 4, 2022.
- Correspondence with CBGSA Chair and legal counsel on May 4, 2022, Board packet development.
- Finalized May 4, 2022, public rate hearing script and reviewed with legal.
- Correspondence with legal counsel regarding Brown Act compliance.
- Prepared for and attended Cuyama Basin Board meeting on May 4, 2022.
- Summarized and distributed May 4, 2022, Board actions to Directors and Advisory Members.
- Correspondence with Ventura County staff regarding ad hoc meetings.
- Finalized and submitted Government compensation report.
- Correspondence with Chair Yurosek and legal counsel regarding preparation for Cuyama Basin SAC and Board meetings on June 30, 2022 and July 6, 2022, respectively.

Task 2: Consultant Management and GSP Implementation

- Correspondence with Brian Van Lienden regarding action items from Technical Forum meeting.
- Correspondence with Legal regarding Water Board intervention process.
- Correspondence with Directors on Board meeting on May 4, 2022.
- Responded to landowners regarding meter installation.
- Correspondence with Woodward and Curran regarding spring groundwater level upload status.
- Coordinated with Woodard & Curran on Cuyama tasks.
- Correspondence with Tech forum regarding schedule for model update meeting.
- Drafted Cuyama workplan and reviewed with staff.
- Process water use forms and meter forms.
- Correspondence with landowners on 2021 water use.

Task 3: Financial Information Coordination

- Billing, accounting, and administration.
- Correspondence with Chase Bank regarding troubleshoot Chase check scanner.
- Processed landowner groundwater extraction fee usage and prepared for invoicing.
- Correspondence with P&P regarding revision of invoice.
- Drafted Cuyama 14-day grant acceptance letter.

Task 4: Cuyama Basin GSA Outreach

- Correspondence with Cuyama stakeholder regarding adjudication workshop.
- Correspondence with landowner legal representative regarding Cuyama information.
- Provided GSP and meeting minutes to Kathleen March.
- Processed Kathleen March requests.
- Correspondence with Director on Annual Report status.
- Correspondence with Legal regarding request for extractor information.
- Correspondence with Kathleen March regarding hydrograph report.

Task 5: Groundwater Extraction Fee Funding Process and Administration

- Developed FY 2022-2023 groundwater extraction invoices.
- Developed letter and mailed 2022-2023 water use form to various extractors.
- Contacted extractor regarding 2021 water use.
- Correspondence with Legal regarding late fees on tax roll process.
- Correspondence with Jennifer Lee regarding extraction fee.
- Correspondence with Director and other landowners regarding water use.
- Coordinated with stakeholder regarding water use forms.
- Correspondence with CCSD regarding 2021 water use.
- Correspondence with Cuyama Mutual Water Company regarding 2021 water use.
- Correspondence with extractors regarding invoicing contact.

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

- Prepared and sent clean draft of amended GSP to DWR.
- Responded to Director request for minutes on comments to GSP.
- Correspondence with DWR's Monica Reis regarding amended GSP.
- Prepared and attended call with DWR on amended GSP on May 11, 2022.

Task 7: Management Area Policy

- Refined policy points based on May 4, 2022, Board feedback.

Task 8: Adjudication Support

- Confirmed adjudication workshop information with Santa Barbara County and sent to stakeholders.
- Correspondence with legal counsel regarding adjudication meeting.
- Coordinated upload of adjudication documents on CBGSA website.
- Correspondence with stakeholders regarding adjudication inquiries.

DELIVERABLES AND COMPLETED TASKS

- Facilitated Board meeting on May 4, 2022.

- Processed invoicing for Groundwater Extraction Fee.
- Submitted documentation to DWR for grant agreement.
- Facilitated DWR meeting on May 11, 2022.

PLANNED OBJECTIVES FOR NEXT REPORTING PERIOD

- Coordinate with Counties on well permit policy.
- Finalize Central Management Area policies.
- Administer Groundwater Extraction fee collections.
- Develop strategy with ad hoc for identifying unknown water users.

SIGNIFICANT ISSUES OR CHALLENGES (IF ANY) AND POTENTIAL RESOLUTIONS

- N/A

May 31, 2022

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

Invoice No. 1194991
Client No. 22930
Matter No. 001
Billing Attorney: JDH

INVOICE SUMMARY

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

RE: CUYAMA BASIN GROUNDWATER SUSTAINABILITY
GENERAL BUSINESS

Professional Services	\$ 11,185.00
Costs Advanced	<u>\$ 70.61</u>
TOTAL THIS INVOICE	\$ 11,255.61
Prior Balance	<u>\$ 3,399.00</u>
TOTAL BALANCE DUE	<u>\$ 14,654.61</u>

Invoice No. 1194991

May 31, 2022

PROFESSIONAL SERVICES

Date	Init	Description	Hours	Amount
4/21/22	AND	ATTENDED MANAGEMENT AREA AD HOC MEETING.	2.80	644.00
4/21/22	JDH	CONFERENCE WITH J. WARREN REGARDING ADJUDICATION PROCEDURAL ISSUES.	.30	96.00
4/21/22	RJW	TELEPHONE CONFERENCE WITH J. HUGHES REGARDING COMPREHENSIVE ADJUDICATION PROCEDURAL REQUIREMENTS; LEGAL RESEARCH REGARDING SAME; EMAILED J. HUGHES.	2.30	736.00
4/22/22	JDH	TELEPHONE CONFERENCE WITH R. KUHS REGARDING POSTING ADJUDICATION MATERIAL; REVIEWED AND REPLIED TO E-MAIL REGARDING SAME.	.40	128.00
4/24/22	AND	REVIEWED E-MAIL FROM T. BLAKSLEE; RESEARCHED WATER CODE REQUIREMENTS REGARDING NOTICE OF PUBLIC FEE HEARING; E-MAILED T. BLAKSLEE REGARDING SAME.	.30	69.00
4/24/22	AND	REVIEWED NOTICE OF COMMENCEMENT AND FORM ANSWER; E-MAILED T. BLAKSLEE REGARDING POSTING OF SAME.	.20	46.00
4/25/22	AND	TELEPHONE CALL WITH T. BLAKSLEE REGARDING ADJUDICATION POSTINGS AND PUBLIC FEE HEARING.	.40	92.00
4/25/22	AND	REVIEWED BROWN ACT REGARDING CLOSED SESSION ITEM FOR POTENTIAL LITIGATION; TELEPHONE CALL WITH T. BLAKSLEE REGARDING SAME.	.80	184.00
4/26/22	AND	REVIEWED DEPARTMENT OF WATER RESOURCES GUIDANCE ON EXECUTIVE ORDER N-7-22; E-MAILED J. MONTOYA REGARDING COUNTY POLICIES.	.50	115.00
4/26/22	AND	ATTENDED NEW WELL PERMIT AD HOC COMMITTEE MEETING; VIDEOCONFERENCE WITH T. BLAKSLEE AND J. BECK REGARDING FEE HEARING; TELEPHONE CALL WITH T. BLAKSLEE REGARDING SAME.	1.50	345.00
4/26/22	AND	RESEARCHED SGMA REGARDING REDUCTION OF GROUNDWATER EXTRACTION FEE; DRAFTED RESOLUTION REGARDING REDUCTION IN GROUNDWATER EXTRACTION FEE; E-MAILED J. HUGHES REGARDING SAME.	.80	184.00
4/26/22	AND	TELEPHONE CALL WITH T. BLAKSLEE REGARDING GSA JOINT POWERS AGREEMENT AND MEMBERSHIP.	.20	46.00
4/26/22	JDH	REVIEWED AND REVISED EXTRACTION FEE RESOLUTION.	.20	64.00
4/27/22	AND	E-MAILED D. YUROSEK, T. BLAKSLEE, AND J. BECK REGARDING STATUS OF ASSEMBLY BILL 2201.	.30	69.00
4/27/22	AND	REVIEWED AND REVISED METER COMPLIANCE MEMORANDUM; E-MAILED T. BLAKSLEE REGARDING SAME.	.50	115.00
4/28/22	AND	TELEPHONE CALL WITH T. BLAKSLEE REGARDING SAC MEETING; RESEARCHED BROWN ACT TELECONFERENCE REQUIREMENTS; TELEPHONE CALL WITH T. BLAKSLEE REGARDING GSA MEMBERSHIP; RESEARCHED BASIN COVERAGE REQUIREMENTS UNDER SGMA.	1.30	299.00
4/28/22	AND	ATTENDED SAC MEETING.	4.80	1,104.00
4/28/22	JDH	ATTENDED MEETING WITH DWR REPRESENTATIVES.	1.50	480.00
4/29/22	AND	TELEPHONE CALL WITH T. BLAKSLEE REGARDING SAC MEETING.	.20	46.00

KLEIN DENATALE GOLDNER

Invoice No. 1194991

May 31, 2022

Date	Init	Description	Hours	Amount
5/02/22	AND	TELEPHONE CALL WITH J. HUGHES REGARDING EXECUTIVE ORDER N-7-22; DRAFTED ANALYSIS OF METHODS TO ADDRESS; E-MAILED J. HUGHES AND J. WARREN REGARDING SAME; OFFICE CONFERENCE WITH J. WARREN REGARDING SAME.	1.80	414.00
5/02/22	JDH	REVIEWED WELL PERMITTING ISSUES.	1.50	480.00
5/02/22	JDH	TELEPHONE CONFERENCE WITH V. KINCAID REGARDING WELL PERMITTING.	.50	160.00
5/02/22	JDH	ATTENDED PRE-BOARD MEETING.	1.10	352.00
5/03/22	AND	TELEPHONE CALL WITH T. BLAKSLEE REGARDING BROWN ACT; TELEPHONE CALL WITH T. BLAKSLEE REGARDING GROUNDWATER EXTRACTION FEES.	.30	69.00
5/04/22	AND	REVIEWED AND REVISED FEE HEARING SCRIPT; E-MAILED T. BLAKSLEE REGARDING SAME.	.20	46.00
5/04/22	AND	RECEIVED AND REVIEWED SAC REPORT AND ASSOCIATED E-MAILS FROM D. YUROSEK AND T. BLAKSLEE.	.20	46.00
5/04/22	AND	RECEIVED AND REVIEWED E-MAIL AND ATTACHMENTS FROM T. BLAKSLEE REGARDING WATER USER QUESTION ON FEES; E-MAILED T. BLAKSLEE REGARDING SAME; TELEPHONE CALL WITH J. BECK AND T. BLAKSLEE REGARDING SAME.	.40	92.00
5/04/22	AND	TELEPHONE CALL WITH D. YUROSEK, J. BECK AND T. BLAKSLEE REGARDING BROWN ACT COMPLIANCE.	.30	69.00
5/04/22	AND	REVIEWED BOLTHOUSE COMMENT LETTER.	.20	46.00
5/04/22	JDH	TELEPHONE CONFERENCE WITH D. YUROSEK.	.50	160.00
5/04/22	JDH	ATTENDED MAY BOARD MEETING.	5.80	1,856.00
5/04/22	JDH	RESEARCHED EXECUTIVE ORDER COMPLIANCE ISSUES.	1.50	480.00
5/06/22	RJW	REVIEWED ADJUDICATION MEETING MATERIALS.	.20	64.00
5/09/22	RJW	PREPARED FOR AND ATTENDED COMMUNITY INFORMATIONAL MEETING; EMAILED J. HUGHES REGARDING SAME.	2.80	896.00
5/12/22	JDH	CONFERENCE WITH J. BECK AND T. BLAKSLEE REGARDING BOARD MEETING FOLLOW-UP.	1.40	448.00
5/12/22	JDH	CONFERENCE WITH D. YUROSEK, J. BECK, AND T. BLAKSLEE.	.60	192.00
5/16/22	AND	REVIEWED E-MAILS FROM T. BLAKSLEE AND A. FOX REGARDING WEBSITE; REVIEWED WEBSITE AND POSTINGS; E-MAILED R. KUHS REGARDING SAME; E-MAILED J. HUGHES REGARDING SAME.	.30	69.00
5/18/22	JDH	REVIEWED AND REPLIED TO E-MAIL FROM T. BLAKSLEE.	.50	160.00
5/19/22	JDH	REVIEWED AND REPLIED TO E-MAIL; TELEPHONE CONFERENCE WITH J. BECK.	.70	224.00

TOTAL PROFESSIONAL SERVICES**\$ 11,185.00**

Invoice No. 1194991

May 31, 2022

SUMMARY OF PROFESSIONAL SERVICES

Name	Init	Rate	Hours	Total
DOMINGUEZ, ALEX	AND	230.00	18.30	4,209.00
HUGHES, JOSEPH	JDH	320.00	16.50	5,280.00
WARREN, R. JEFFREY	RJW	320.00	5.30	1,696.00
Total			40.10	\$ 11,185.00

COSTS ADVANCED

Date	Description	Amount
4/28/22	TRAVEL EXPENSES TRAVELED TO NEW CUYAMA FOR SAC MEETING	70.61

TOTAL COSTS ADVANCED **\$ 70.61**

TOTAL THIS INVOICE **\$ 11,255.61**

KLEIN DENATALE GOLDNER

Invoice No. 1194991

May 31, 2022

OUTSTANDING INVOICES

Invoice No.	Date	Invoice Total	Payments Received	Ending Balance
1193712	4/29/22	3,399.00	.00	3,399.00

PRIOR BALANCE \$ 3,399.00

Balance Due This Invoice \$ 11,255.61

TOTAL BALANCE DUE \$ 14,654.61

AGED ACCOUNTS RECEIVABLE

Current - 30	31 - 60	61 - 90	91 - 120	Over 120	Total
\$.00	\$ 3,399.00	\$.00	\$.00	\$.00	\$ 3,399.00

May 31, 2022

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

Invoice No. 1194991
Client No. 22930
Matter No. 001
Billing Attorney: JDH

REMITTANCE

RE: CUYAMA BASIN GROUNDWATER SUSTAINABILITY
GENERAL BUSINESS

BALANCE DUE THIS INVOICE	\$ 11,255.61
Prior Balance	<u>\$ 3,399.00</u>
TOTAL BALANCE DUE	<u>\$ 14,654.61</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. 1194991)

Bank of America
5021 California Avenue
Bakersfield, CA 93309
Account No. 001499407875
ABA No. 121000358

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.

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 #: 90976965
Customer: 6000007725
Date: 04/21/2022
Due Date: 06/20/2022

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	
04/21/2022	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 #: 11096678

TIN: *****7328

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

Bill #: 90976964
Customer: 6000007725
Date: 04/21/2022
Due Date: 06/20/2022

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	
04/21/2022	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 #: 10772957

TIN: *****7328



TO: Board of Directors
Agenda Item No. 9

FROM: Taylor Blakslee, Hallmark Group

DATE: July 6, 2022

SUBJECT: Approval of Financial Reports for April and May 2022

Recommended Motion

Approve financial reports for April and May 2022.

Discussion

The Cuyama Basin Groundwater Sustainability Agency's financial reports for April and May 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
- 2021/2022 Operating Budget



Cuyama Basin GSA

Financial Statements

April 2022

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

	Apr 30, 22	Apr 30, 21	\$ Change	% Change
ASSETS				
Current Assets				
Checking/Savings				
Chase - General Checking	1,155,194	737,763	417,431	57%
Total Checking/Savings	1,155,194	737,763	417,431	57%
Accounts Receivable				
Accounts Receivable	312,860	101,905	210,956	207%
Total Accounts Receivable	312,860	101,905	210,956	207%
Other Current Assets				
Grant Retention Receivable	0	254,192	-254,192	-100%
Total Other Current Assets	0	254,192	-254,192	-100%
Total Current Assets	1,468,055	1,093,859	374,195	34%
TOTAL ASSETS	1,468,055	1,093,859	374,195	34%
LIABILITIES & EQUITY				
Liabilities				
Current Liabilities				
Accounts Payable				
Accounts Payable	356,146	238,256	117,891	50%
Total Accounts Payable	356,146	238,256	117,891	50%
Total Current Liabilities	356,146	238,256	117,891	50%
Total Liabilities	356,146	238,256	117,891	50%
Equity				
Unrestricted Net Assets	763,431	636,105	127,326	20%
Net Income	348,477	219,498	128,979	59%
Total Equity	1,111,908	855,604	256,304	30%
TOTAL LIABILITIES & EQUITY	1,468,055	1,093,859	374,195	34%

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

Type	Date	Num	Name	Debit	Credit
Chase - General Checking					
Payment	07/01/2021	317673	Groundwater Extraction Fees:Bolthouse Land Co, LLC	322,421.58	
Payment	07/01/2021	317673	Groundwater Extraction Fees:Bolthouse Land Co - Perkins Ranch	10,296.00	
Payment	07/01/2021	0701 1B7031R020586	Groundwater Extraction Fees:Brodiaaea, Inc	29,544.06	
Payment	07/14/2021	489415	Groundwater Extraction Fees:E & B Natural Resources Mgmt Corp	873.99	
Payment	07/14/2021	1273	Groundwater Extraction Fees:Cuyama Mutual Water Co.	191.10	
Payment	07/14/2021	44792	Groundwater Extraction Fees:Santa Barbara Highlands Vineyard	46,046.83	
Payment	07/14/2021	047977	Groundwater Extraction Fees:Feinstein Investments	5,566.47	
Payment	07/14/2021	50506	Groundwater Extraction Fees:Cuyama Dairy Farm	21,799.80	
Payment	07/14/2021	20334	Groundwater Extraction Fees:Apache Canyon Ranch, Inc	12,427.35	
Payment	07/14/2021	2726	Groundwater Extraction Fees:Harrington Farms	2,565.00	
Payment	07/14/2021	2785	Groundwater Extraction Fees:Harrington Farms	2,700.00	
Check	07/16/2021	1081	Groundwater Extraction Fees:Cuyama Dairy Farm		294.81
Bill Pmt -Check	07/16/2021	1082	Minuteman Press		1,936.60
Bill Pmt -Check	08/25/2021	1083	HGCPM, Inc.		81,211.02
Bill Pmt -Check	08/25/2021	1084	Klein DeNatale Goldner		13,213.62
Bill Pmt -Check	08/25/2021	1085	Woodard & Curran Inc		87,602.63
Payment	08/30/2021	04-616441	Department of Water Resources	57,067.73	
Payment	09/24/2021	04-629078	Department of Water Resources	11,504.47	
Bill Pmt -Check	11/04/2021	1086	Daniells Phillips Vaughan & Bock		6,500.00
Bill Pmt -Check	11/04/2021	1087	HGCPM, Inc.		83,786.98
Bill Pmt -Check	11/04/2021	1088	Klein DeNatale Goldner		11,273.50
Bill Pmt -Check	11/04/2021	1089	Woodard & Curran Inc		126,979.37
Payment	12/30/2021	1514	Groundwater Extraction Fees:Brodiaaea, Inc	2,954.41	
Payment	12/30/2021	1002072302	Groundwater Extraction Fees:Cuyama Orchards, Inc	22,872.00	
General Journal	12/30/2021	1006	Groundwater Extraction Fees:Cuyama Orchards, Inc		57.18
Bill Pmt -Check	01/06/2022	1091	Daniells Phillips Vaughan & Bock		1,400.00
Bill Pmt -Check	01/06/2022	1092	HGCPM, Inc.		36,063.55
Bill Pmt -Check	01/06/2022	1093	Klein DeNatale Goldner		5,079.00
Bill Pmt -Check	01/06/2022	1094	Woodard & Curran Inc		80,248.28
Payment	01/07/2022	04-720245	Department of Water Resources	84,083.52	
Bill Pmt -Check	03/03/2022	1095	CA Assoc of Mutual Water Companies		100.00
Bill Pmt -Check	03/03/2022	1096	HGCPM, Inc.		49,527.67
Bill Pmt -Check	03/03/2022	1097	Klein DeNatale Goldner	0.00	
Bill Pmt -Check	03/03/2022	1098	Woodard & Curran Inc		81,822.38
Bill Pmt -Check	03/08/2022	1099	Klein DeNatale Goldner	0.00	
Bill Pmt -Check	03/08/2022	1100	Minuteman Press		668.68
Bill Pmt -Check	03/08/2022	1101	Insurica		12,662.00
Bill Pmt -Check	04/13/2022	1102	Klein DeNatale Goldner		7,535.00
Payment	04/29/2022	1194295018Tc	Groundwater Extraction Fees:Cuyama Orchards, Inc	1,004.03	
Total Chase - General Checking				<u>633,918.34</u>	<u>687,962.27</u>
TOTAL				<u>633,918.34</u>	<u>687,962.27</u>

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

	<u>Current</u>	<u>1 - 30</u>	<u>31 - 60</u>	<u>61 - 90</u>	<u>> 90</u>	<u>TOTAL</u>
Department of Water Resources Groundwater Extraction Fees	0	246,491	0	0	0	246,491
Cuyama Orchards, Inc	1,458	-275	0	1,458	63,728	66,369
Total Groundwater Extraction Fees	<u>1,458</u>	<u>-275</u>	<u>0</u>	<u>1,458</u>	<u>63,728</u>	<u>66,369</u>
TOTAL	<u><u>1,458</u></u>	<u><u>246,216</u></u>	<u><u>0</u></u>	<u><u>1,458</u></u>	<u><u>63,728</u></u>	<u><u>312,860</u></u>

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

	<u>Current</u>	<u>1 - 30</u>	<u>31 - 60</u>	<u>61 - 90</u>	<u>> 90</u>	<u>TOTAL</u>
HGCPM, Inc.	58,838	0	22,485	0	0	81,324
Klein DeNatale Goldner	10,751	0	2,314	0	0	13,065
Minuteman Press	518	0	0	0	0	518
U.S. Geological Survey	39,450	0	0	0	0	39,450
Woodard & Curran Inc	165,878	0	55,911	0	0	221,790
TOTAL	<u>275,436</u>	<u>0</u>	<u>80,711</u>	<u>0</u>	<u>0</u>	<u>356,146</u>

CUYAMA BASIN GSA
Statement of Operations with Budget Variance
 July 2021 through April 2022

	Jul '21 - Apr 22	Budget	\$ Over Budget	% of Budget
Ordinary Income/Expense				
Income				
Direct Public Funds				
Groundwater Extraction Fees	1,119,893	1,000,000	119,893	112%
Grants	93,426	344,391	-250,965	27%
GWE Late Fees	13,329	0	13,329	100%
Total Direct Public Funds	<u>1,226,648</u>	<u>1,344,391</u>	<u>-117,743</u>	<u>91%</u>
Total Income	<u>1,226,648</u>	<u>1,344,391</u>	<u>-117,743</u>	<u>91%</u>
Cost of Goods Sold				
Program Expenses				
Technical Consulting				
Basin Model Refinement	89,028	162,426	-73,398	55%
GSP Implementation - W&C	177,594	144,735	32,859	123%
Monitoring Network - P&P/USGS	84,788	121,100	-36,312	70%
Aquifer Testing	62,714	84,630	-21,916	74%
Stakeholder Engagement	82,372	76,910	5,462	107%
Grant Proposals	34,373	66,880	-32,507	51%
Technical Support for DWR	7,091	13,766	-6,676	52%
Outreach	15,010	12,575	2,435	119%
Technical Support - CAT 1	36,439	9,232	27,207	395%
Grant Administration	6,219	6,000	219	104%
Ineligible Grant Reimb - PY	18,321	0	18,321	100%
Total Technical Consulting	<u>613,949</u>	<u>698,254</u>	<u>-84,305</u>	<u>88%</u>
Total Program Expenses	<u>613,949</u>	<u>698,254</u>	<u>-84,305</u>	<u>88%</u>
Total COGS	<u>613,949</u>	<u>698,254</u>	<u>-84,305</u>	<u>88%</u>
Gross Profit	<u>612,699</u>	<u>646,137</u>	<u>-33,438</u>	<u>95%</u>
Expense				
General and Administrative				
MA Implementation - Prop 218	0	60,000	-60,000	0%
GSA Executive Director				
Adjudication Support	1,225	0	1,225	100%
Management Area Policy	7,788	0	7,788	100%
GSA BOD Meetings	77,538	67,458	10,080	115%
Consult Mgmt and GSP Devel	54,019	49,406	4,613	109%
Financial Information Coor	38,581	30,616	7,965	126%
Funding Process (GWE Fee)	3,950	12,698	-8,748	31%
CBGSA Outreach	6,694	8,021	-1,327	83%
Support for DWR/Public Comments	11,850	4,666	7,184	254%
Travel and Direct Costs	3,201	3,256	-55	98%
Total GSA Executive Director	<u>204,845</u>	<u>176,121</u>	<u>28,724</u>	<u>116%</u>
Other Administrative				
Legal	36,953	50,000	-13,048	74%
Directors & Officers Insurance	12,662	12,000	662	106%
Auditing/Accounting Fees	7,900	9,000	-1,100	88%
Printing and Copying	1,705	0	1,705	100%
Other Admin Expense	157	200	-43	79%
Contingency	0	16,666	-16,666	0%
Total Other Administrative	<u>59,377</u>	<u>87,866</u>	<u>-28,489</u>	<u>68%</u>
Total General and Administrative	<u>264,222</u>	<u>323,987</u>	<u>-59,765</u>	<u>82%</u>
Total Expense	<u>264,222</u>	<u>323,987</u>	<u>-59,765</u>	<u>82%</u>
Net Ordinary Income	<u>348,477</u>	<u>322,150</u>	<u>26,327</u>	<u>108%</u>
Net Income	<u><u>348,477</u></u>	<u><u>322,150</u></u>	<u><u>26,327</u></u>	<u><u>108%</u></u>

CUYAMA BASIN GSA
2021/2022 Annual Operating Budget
 July 2021 through June 2022

	<u>Jul '21 - Jun 22</u>
Ordinary Income/Expense	
Income	
Direct Public Funds	
Groundwater Extraction Fees	1,000,000
Grants	344,391
Total Direct Public Funds	1,344,391
Total Income	1,344,391
Cost of Goods Sold	
Program Expenses	
Technical Consulting	
Basin Model Refinement	194,912
GSP Implementation - W&C	173,683
Monitoring Network - P&P	131,600
Aquifer Testing	101,556
Stakeholder Engagement	92,292
Grant Proposals	80,256
Technical Support for DWR	16,520
Outreach	15,089
Technical Support - CAT 1	9,232
Grant Administration	6,000
Total Technical Consulting	821,140
Total Program Expenses	821,140
Total COGS	821,140
Gross Profit	523,251
Expense	
General and Administrative	
MA Implementation - Prop 218	60,000
GSA Executive Director	
GSA BOD Meetings	80,950
Consult Mgmt and GSP Devel	59,288
Financial Information Coor	36,738
Funding Process (GWE Fee)	15,238
CBGSA Outreach	9,625
Support for DWR/Public Comments	5,600
Travel and Direct Costs	3,754
Total GSA Executive Director	211,193
Other Administrative	
Legal	60,000
Directors & Officers Insurance	12,000
Auditing/Accounting Fees	9,000
Other Admin Expense	200
Contingency	20,000
Total Other Administrative	101,200
Total General and Administrative	372,393
Total Expense	372,393
Net Ordinary Income	150,858
Net Income	150,858



Cuyama Basin GSA

Financial Statements

May 2022

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

	May 31, 22	May 31, 21	\$ Change	% Change
ASSETS				
Current Assets				
Checking/Savings				
Chase - General Checking	1,247,068	577,743	669,324	116%
Total Checking/Savings	1,247,068	577,743	669,324	116%
Accounts Receivable				
Accounts Receivable	1,078,347	1,222,184	-143,837	-12%
Total Accounts Receivable	1,078,347	1,222,184	-143,837	-12%
Other Current Assets				
Grant Retention Receivable	0	254,192	-254,192	-100%
Total Other Current Assets	0	254,192	-254,192	-100%
Total Current Assets	2,325,415	2,054,119	271,296	13%
TOTAL ASSETS	2,325,415	2,054,119	271,296	13%
LIABILITIES & EQUITY				
Liabilities				
Current Liabilities				
Accounts Payable				
Accounts Payable	298,244	133,657	164,586	123%
Total Accounts Payable	298,244	133,657	164,586	123%
Other Current Liabilities				
Deferred Revenue - GWE Fees	1,034,121	0	1,034,121	100%
Total Other Current Liabilities	1,034,121	0	1,034,121	100%
Total Current Liabilities	1,332,364	133,657	1,198,707	897%
Total Liabilities	1,332,364	133,657	1,198,707	897%
Equity				
Unrestricted Net Assets	763,431	636,105	127,326	20%
Net Income	229,619	1,284,356	-1,054,737	-82%
Total Equity	993,050	1,920,461	-927,411	-48%
TOTAL LIABILITIES & EQUITY	2,325,415	2,054,119	271,296	13%

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

Type	Date	Num	Name	Debit	Credit
Chase - General Checking					
Payment	07/01/2021	317673	Groundwater Extraction Fees:Bolthouse Land Co, LLC	322,421.58	
Payment	07/01/2021	317673	Groundwater Extraction Fees:Bolthouse Land Co - Perkins Ranch	10,296.00	
Payment	07/01/2021	0701 1B7031R020586	Groundwater Extraction Fees:Brodiaea, Inc	29,544.06	
Payment	07/14/2021	489415	Groundwater Extraction Fees:E & B Natural Resources Mgmt Corp	873.99	
Payment	07/14/2021	1273	Groundwater Extraction Fees:Cuyama Mutual Water Co.	191.10	
Payment	07/14/2021	44792	Groundwater Extraction Fees:Santa Barbara Highlands Vineyard	46,046.83	
Payment	07/14/2021	047977	Groundwater Extraction Fees:Feinstein Investments	5,566.47	
Payment	07/14/2021	50506	Groundwater Extraction Fees:Cuyama Dairy Farm	21,799.80	
Payment	07/14/2021	20334	Groundwater Extraction Fees:Apache Canyon Ranch, Inc	12,427.35	
Payment	07/14/2021	2726	Groundwater Extraction Fees:Harrington Farms	2,565.00	
Payment	07/14/2021	2785	Groundwater Extraction Fees:Harrington Farms	2,700.00	
Check	07/16/2021	1081	Groundwater Extraction Fees:Cuyama Dairy Farm		294.81
Bill Pmt -Check	07/16/2021	1082	Minuteman Press		1,936.60
Bill Pmt -Check	08/25/2021	1083	HGCPM, Inc.		81,211.02
Bill Pmt -Check	08/25/2021	1084	Klein DeNatale Goldner		13,213.62
Bill Pmt -Check	08/25/2021	1085	Woodard & Curran Inc		87,602.63
Payment	08/30/2021	04-616441	Department of Water Resources	57,067.73	
Payment	09/24/2021	04-629078	Department of Water Resources	11,504.47	
Bill Pmt -Check	11/04/2021	1086	Daniells Phillips Vaughan & Bock		6,500.00
Bill Pmt -Check	11/04/2021	1087	HGCPM, Inc.		83,786.98
Bill Pmt -Check	11/04/2021	1088	Klein DeNatale Goldner		11,273.50
Bill Pmt -Check	11/04/2021	1089	Woodard & Curran Inc		126,979.37
Payment	12/30/2021	1514	Groundwater Extraction Fees:Brodiaea, Inc	2,954.41	
Payment	12/30/2021	1002072302	Groundwater Extraction Fees:Cuyama Orchards, Inc	22,872.00	
General Journal	12/30/2021	1006	Groundwater Extraction Fees:Cuyama Orchards, Inc		57.18
Bill Pmt -Check	01/06/2022	1091	Daniells Phillips Vaughan & Bock		1,400.00
Bill Pmt -Check	01/06/2022	1092	HGCPM, Inc.		36,063.55
Bill Pmt -Check	01/06/2022	1093	Klein DeNatale Goldner		5,079.00
Bill Pmt -Check	01/06/2022	1094	Woodard & Curran Inc		80,248.28
Payment	01/07/2022	04-720245	Department of Water Resources	84,083.52	
Bill Pmt -Check	03/03/2022	1095	CA Assoc of Mutual Water Companies		100.00
Bill Pmt -Check	03/03/2022	1096	HGCPM, Inc.		49,527.67
Bill Pmt -Check	03/03/2022	1097	Klein DeNatale Goldner	0.00	
Bill Pmt -Check	03/03/2022	1098	Woodard & Curran Inc		81,822.38
Bill Pmt -Check	03/08/2022	1099	Klein DeNatale Goldner	0.00	
Bill Pmt -Check	03/08/2022	1100	Minuteman Press		668.68
Bill Pmt -Check	03/08/2022	1101	Insurica		12,662.00
Bill Pmt -Check	04/13/2022	1102	Klein DeNatale Goldner		7,535.00
Payment	04/29/2022	1194295018Tc	Groundwater Extraction Fees:Cuyama Orchards, Inc	1,004.03	
Bill Pmt -Check	05/05/2022	1103	HGCPM, Inc.		43,488.48
Bill Pmt -Check	05/05/2022	1104	Klein DeNatale Goldner		9,666.00
Bill Pmt -Check	05/05/2022	1105	Woodard & Curran Inc		124,277.16
Payment	05/09/2022	1002091616	Groundwater Extraction Fees:Cuyama Orchards, Inc	22,872.00	
Payment	05/09/2022	04-812428	Department of Water Resources	246,491.21	
General Journal	05/09/2022	1009	Groundwater Extraction Fees:Cuyama Orchards, Inc		58.08
Total Chase - General Checking				903,281.55	865,451.99
TOTAL				903,281.55	865,451.99

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

	Current	1 - 30	31 - 60	61 - 90	> 90	TOTAL
Groundwater Extraction Fees						
Apache Canyon Ranch, Inc	12,251	0	0	0	0	12,251
Bolthouse Land Co - Perkins Ranch	9,029	0	0	0	0	9,029
Bolthouse Land Co, LLC	244,424	0	0	0	0	244,424
Brodiaea, Inc	30,041	0	0	0	0	30,041
Ceferino, Cheng	4,204	0	0	0	0	4,204
Cuyama Community Srvcs Dist	4,302	0	0	0	0	4,302
Cuyama Dairy Farm	35,145	0	0	0	0	35,145
Cuyama Mutual Water Co.	170	0	0	0	0	170
Cuyama Orchards, Inc	38,178	-22,872	-275	729	65,186	80,946
E & B Natural Resources Mgmt Corp	874	0	0	0	0	874
El Rancho Espanol	0	13	0	0	0	13
Feinstein Investments	2,994	0	0	0	0	2,994
Grimmway Enterprises, Inc	357,242	0	0	0	0	357,242
H Lima Company	131	0	0	0	0	131
Harrington Farms	4,218	0	0	0	0	4,218
Harrington, Roy	13,634	0	0	0	0	13,634
JHP Global, Inc	13,543	0	0	0	0	13,543
Kern Ridge Growers, LLC	60,309	0	0	0	0	60,309
Lear Real Estate Ent LLC	11,035	0	0	0	0	11,035
Lewis, David	1,624	0	0	0	0	1,624
Lucky Dog Ranch, LLC	10,908	0	0	0	0	10,908
Santa Barbara Highlands Vineyard	38,181	0	0	0	0	38,181
Sunridge Nurseries, Inc	21,024	0	0	0	0	21,024
Sunrise Olive Ranch, LLC	73,140	0	0	0	0	73,140
The Ranch	703	0	0	0	0	703
Tri-County Pistachios	34,654	0	0	0	0	34,654
Triangle E. Farms	13,608	0	0	0	0	13,608
Total Groundwater Extraction Fees	1,035,566	-22,859	-275	729	65,186	1,078,347
TOTAL	1,035,566	-22,859	-275	729	65,186	1,078,347

CUYAMA BASIN GSA
A/P Aging Summary
 As of May 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.	19,148	37,835	0	0	0	56,983
Klein DeNatale Goldner	11,256	3,399	0	0	0	14,655
Minuteman Press	0	518	0	0	0	518
U.S. Geological Survey	39,450	0	0	0	0	39,450
Woodard & Curran Inc	89,125	97,512	0	0	0	186,638
TOTAL	<u>158,979</u>	<u>139,265</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>298,244</u>

CUYAMA BASIN GSA

Statement of Operations with Budget Variance

July 2021 through May 2022

	Jul '21 - May 22	Budget	\$ Over Budget	% of Budget
Ordinary Income/Expense				
Income				
Direct Public Funds				
Groundwater Extraction Fees	1,119,893	1,000,000	119,893	112%
Grants	93,426	344,391	-250,965	27%
GWE Late Fees	14,058	0	14,058	100%
Total Direct Public Funds	<u>1,227,377</u>	<u>1,344,391</u>	<u>-117,014</u>	<u>91%</u>
Total Income	<u>1,227,377</u>	<u>1,344,391</u>	<u>-117,014</u>	<u>91%</u>
Cost of Goods Sold				
Program Expenses				
Technical Consulting				
Basin Model Refinement	145,662	178,669	-33,007	82%
GSP Implementation - W&C	181,426	159,209	22,217	114%
Monitoring Network - P&P/USGS	84,788	131,600	-46,812	64%
Aquifer Testing	71,858	93,093	-21,235	77%
Stakeholder Engagement	98,198	84,601	13,597	116%
Grant Proposals	38,063	73,568	-35,505	52%
Technical Support for DWR	7,091	15,143	-8,053	47%
Outreach	15,010	13,832	1,178	109%
Technical Support - CAT 1	36,439	9,232	27,207	395%
Grant Administration	6,219	6,000	219	104%
Ineligible Grant Reimb - PY	18,321	0	18,321	100%
Total Technical Consulting	<u>703,075</u>	<u>764,947</u>	<u>-61,872</u>	<u>92%</u>
Total Program Expenses	<u>703,075</u>	<u>764,947</u>	<u>-61,872</u>	<u>92%</u>
Total COGS	<u>703,075</u>	<u>764,947</u>	<u>-61,872</u>	<u>92%</u>
Gross Profit	<u>524,303</u>	<u>579,444</u>	<u>-55,141</u>	<u>90%</u>
Expense				
General and Administrative				
MA Implementation - Prop 218	0	60,000	-60,000	0%
GSA Executive Director				
Adjudication Support	1,619	0	1,619	100%
Management Area Policy	7,850	0	7,850	100%
GSA BOD Meetings	88,319	74,204	14,115	119%
Consult Mgmt and GSP Devel	56,944	54,347	2,597	105%
Financial Information Coor	40,038	33,677	6,361	119%
Funding Process (GWE Fee)	5,825	13,968	-8,143	42%
CBGSA Outreach	7,831	8,823	-992	89%
Support for DWR/Public Comments	12,331	5,133	7,198	240%
Travel and Direct Costs	3,237	3,505	-268	92%
Total GSA Executive Director	<u>223,993</u>	<u>193,657</u>	<u>30,336</u>	<u>116%</u>
Other Administrative				
Legal	48,208	55,000	-6,792	88%
Directors & Officers Insurance	12,662	12,000	662	106%
Auditing/Accounting Fees	7,900	9,000	-1,100	88%
Printing and Copying	1,705	0	1,705	100%
Other Admin Expense	215	200	15	108%
Contingency	0	18,333	-18,333	0%
Total Other Administrative	<u>70,691</u>	<u>94,533</u>	<u>-23,842</u>	<u>75%</u>
Total General and Administrative	<u>294,683</u>	<u>348,190</u>	<u>-53,507</u>	<u>85%</u>
Total Expense	<u>294,683</u>	<u>348,190</u>	<u>-53,507</u>	<u>85%</u>
Net Ordinary Income	<u>229,619</u>	<u>231,254</u>	<u>-1,635</u>	<u>99%</u>
Net Income	<u><u>229,619</u></u>	<u><u>231,254</u></u>	<u><u>-1,635</u></u>	<u><u>99%</u></u>

CUYAMA BASIN GSA
2021/2022 Annual Operating Budget
 July 2021 through June 2022

	Jul '21 - Jun 22
Ordinary Income/Expense	
Income	
Direct Public Funds	
Groundwater Extraction Fees	1,000,000
Grants	344,391
Total Direct Public Funds	1,344,391
Total Income	1,344,391
Cost of Goods Sold	
Program Expenses	
Technical Consulting	
Basin Model Refinement	194,912
GSP Implementation - W&C	173,683
Monitoring Network - P&P	131,600
Aquifer Testing	101,556
Stakeholder Engagement	92,292
Grant Proposals	80,256
Technical Support for DWR	16,520
Outreach	15,089
Technical Support - CAT 1	9,232
Grant Administration	6,000
Total Technical Consulting	821,140
Total Program Expenses	821,140
Total COGS	821,140
Gross Profit	523,251
Expense	
General and Administrative	
MA Implementation - Prop 218	60,000
GSA Executive Director	
GSA BOD Meetings	80,950
Consult Mgmt and GSP Devel	59,288
Financial Information Coor	36,738
Funding Process (GWE Fee)	15,238
CBGSA Outreach	9,625
Support for DWR/Public Comments	5,600
Travel and Direct Costs	3,754
Total GSA Executive Director	211,193
Other Administrative	
Legal	60,000
Directors & Officers Insurance	12,000
Auditing/Accounting Fees	9,000
Other Admin Expense	200
Contingency	20,000
Total Other Administrative	101,200
Total General and Administrative	372,393
Total Expense	372,393
Net Ordinary Income	150,858
Net Income	150,858



TO: Board of Directors
Agenda Item No. 10

FROM: Provost & Pritchard

DATE: July 6, 2022

SUBJECT: Approval of a Groundwater Level and Water Quality Measurement Contract with Provost & Pritchard

Recommended Motion

Approve groundwater level and water quality measurement contract with Provost & Pritchard for Fiscal Year 2022-2023 for an amount not to exceed of \$82,000.

Discussion

Provost & Pritchard was selected by the Board to measure quarterly groundwater levels and water quality. Provided as Attachment 1 is a draft contract with P&P to continue these services in Fiscal Year 2022-2023 for an amount not to exceed of \$82,000. This contract amount was budgeted in the adopted Fiscal Year 2022-2023 budget.



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Visalia, CA 93291-6367
Tel: (559) 636-1166
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www.ppeng.com

June 24, 2022

Taylor Blakslee
Cuyama Basin Groundwater Sustainability Agency
4900 California Ave, Tower B, 2nd Floor
Bakersfield, CA 93309

Subject: CBGSA – Groundwater Monitoring (WY 2023)

Dear Mr. Blakslee:

Thank you for the opportunity to submit this proposal to provide consulting and monitoring services for the Cuyama Basin groundwater level monitoring network. This proposal discusses our understanding of the project, recommends a scope of services together with associated fees, deliverables, and approximate schedules, sets forth our assumptions and discusses other offered services that may be of interest as the project proceeds.

The dedicated and experienced team at Provost & Pritchard's Visalia and Bakersfield offices have extensive experience with the Sustainable Groundwater Management Act (**SGMA**), groundwater monitoring network development, groundwater level measurements, and coordinating with multiple agencies to unify efforts and accomplish varied goals.

Project Understanding

The Cuyama Basin Groundwater Sustainability Agency (**CBGSA**) developed a Groundwater Sustainability Plan (**GSP**) as required by SGMA.

For the 2023 water year, the CBGSA would like to continue monitoring groundwater levels quarterly. The 2022 network will include 53 wells at 44 locations.

Ultimately, the CBGSA desires to continue to obtain representative groundwater level data throughout the basin. The network will be monitored quarterly during the months of October, January, April, and July.

Scope of Services

Provost & Pritchard will continue to be in contact the CBGSA to prepare for the work and ensure all requirements will be met. Our scope of work for this proposal will be completed in two phases, described below.

Phase LVL: Groundwater Level Monitoring

1. Project Administration and Management
 - a. Provide consistent and available communications with CBGSA.
 - a. Track project deliverables, budget, and schedule.
2. Coordinate with well owners and obtain access agreements for newly added 2022 / 2023 Wells
 - a. Contact well owners not already participating in the levels monitoring network to determine viability of each well and willingness of landowner to participate in the monitoring network, acquire general well and land access information, and email monitoring agreement for landowner review.
 - b. Complete well information sheets for any newly added wells.
3. Quarterly groundwater level measurements for up to 53 wells at approximately 44 locations and Quarterly Water Quality Measurements for up to 10 transducer equipped wells
 - a. Groundwater levels in excel format reporting groundwater surface elevation, reference point elevation, and depth to groundwater with measurement reference on a quarterly basis.
 - b. Groundwater quality measurements in excel format reporting electroconductivity and water temperature on a quarterly basis for a preselected list of transducer-equipped wells
4. Technical Memo
 - a. Summary memorandum to the CBGSA documenting work performed at the conclusion of the 12-month reporting period.

Deliverables:

- Signed access and monitoring agreement from landowners that require them.
- Technical memorandum summarizing work performed.
- Excel workbook including date, time, location, groundwater level, water quality metrics for qualifying wells and pertinent notes for each measurement.
- Individual well dossier sheets for each well with measurements and pertinent notes for any newly added wells.

Phase QLT: Groundwater Quality Monitoring

1. Project Administration and Management
 - a. Provide consistent and available communications with CBGSA.
 - b. Track project deliverables, budget, and schedule.
2. Obtain Landowner Agreements
 - a. Discover missing contact information.
 - b. Request access from landowners/managers to sample wells.
 - c. Provide Access and Monitoring Agreements upon request and follow up.
3. Water quality measurements
 - a. Review any new wells for suitability.
 - b. Coordinate water quality testing with well owners.

- c. Arrange an agreement with a water quality laboratory, and coordinate laboratory analyses.
 - d. Measure salinity as EC and TDS at each well. Measurement will be taken with a Horiba multimeter according to Standard Operating Procedures, including meter calibration, well purging, and applicable site condition notes.
 - e. Collect salinity as EC and TDS data at each well equipped with a transducer.
 - f. Collect representative samples from each well within the Groundwater Quality Network.
 - g. Deliver samples to the chosen laboratory on a daily basis during the sampling event in order to meet the 48-hour holding time for nitrate.
4. Data management and reporting
- a. Compile water quality data and complete data quality assurance and control measures.
 - b. Develop technical memorandum documenting work performed.
 - c. Complete Excel workbook with EC and TDS results.
 - d. Complete dossier sheets for each well.

Deliverables:

- Signed access and monitoring agreement from landowners that require them.
- Technical memorandum summarizing work performed.
- Excel workbook including date, time, location, EC, TDS, and pertinent notes for each measurement.
- Individual well dossier sheets for each well with measurements and pertinent notes.
- All analyses documents provided by the lab.

Professional Fees

Provost & Pritchard Consulting Group will perform the services on a time and materials basis, in accordance with our Standard Fee Schedule in effect at the time services are rendered. For budgeting purposes, our preliminary estimate is that our fees will be **\$82,000**. Reimbursable expenses and professional fees are included in the estimate. These fees will be invoiced monthly as they are accrued, and our total fees, including reimbursable expenses, will not exceed our estimate without additional authorization.

Schedule

Provost & Pritchard is prepared to begin immediately upon authorization to proceed. Once we receive an executed copy of this Proposal along with the Consultant Services Agreement, and are authorized to proceed, we will work with the CBGSA to develop a mutually agreed upon schedule.

Assumptions

Phase LVL

- Survey by a CA State licensed surveyor is additional work and not included in the scope or fee estimate.
- Landowners are assumed to be amenable to monitoring and prompt in their communication. Landowners that require more than three (3) communication attempts to sign land access permissions and schedule a sample date are additional work and outside of the scope and fee estimate.
- Landowners are not required to be on premises for level measurements. Expecting field staff to communicate and meet discrete measurement appointments to allow landowner supervision is additional work, reduces the number of wells that can be measured within a day, and outside the scope of work and the fee estimate.
- Monitoring agreement and land access agreement language will be developed by the CBGSA and council.
- The CBGSA will provide the informational well template and the accompanying well completion reports (or equivalent) for prospective wells. Inquiries to Kern County Department of Public Health for missing well completion reports are time-consuming and expensive and not included in this scope of work or fee estimate.
- Wells are in sufficient condition to be measured and modifications are not necessary.
- There will be no more than five (5) newly added wells for which landowner introductions and, site information forms, and/or access agreement are necessary.

Phase QLT

- If any of the proposed wells are not suitable for sampling, then upon CBGSA's prior approval, other wells can be added for additional scope and fee. Wells without pumps will be sampled with passive sampling equipment, if possible.
- Landowners are assumed to be amenable to sampling and prompt in their communication. Landowners that require more than three (3) communication attempts to sign land access permissions and schedule a sample date are additional work and outside of the scope and fee estimate.
- Landowners are not required to be on premises for well sampling if the well will be running. Expecting field staff to communicate and meet discrete sampling appointments to allow landowner supervision is additional work, reduces the number of wells that can be sampled within a day, and outside the scope of work and the fee estimate.
- Surveying (establishing elevations) will not be required for wells which are not included in the Groundwater Level Monitoring Network.
- Data is to be reported to Woodard & Curran via Excel spreadsheet.
- Wells are in sufficient condition to be sampled and modifications are not necessary.
- Well Completion Reports will not be needed at this time.

- Without Well Completion Reports, the volume of three well casings cannot be calculated. Therefore, a standard purge time and/or volume will be utilized, which will be based on purge requirements for similar water quality networks.
- Provost & Pritchard will not turn pumps on or off. The landowner or authorized manager will need to be present if a well is not in operation.
- Landowners will provide guidance regarding discharge locations for purged water.

Additional Services

The following services are not included in this proposal. However, these and others can be provided at additional cost, either directly by Provost & Pritchard Consulting Group or through subconsultants, upon request.

- Data management system.
- Expansion of the CBGSA's monitoring network if the original wells are not sufficient.
- Licensed survey of ground surface elevation and well reference point elevation.

Terms and Conditions

If this proposal is acceptable, please sign the Consultant Services Agreement, and return a copy to our office. These documents will serve as our Notice to Proceed. This proposal is valid for 60 days from the date above.

Respectfully,

Provost & Pritchard Consulting Group



Jon Vander Schuur QSD/QSP CPESC
Project Manager



Soo Ho Park, RCE 89361
Director of Operations

Terms and Conditions Accepted

By: Cuyama Basin Groundwater Sustainability Agency

Signature

Printed Name

Title

Date



TO: Board of Directors
Agenda Item No. 11

FROM: Joe Hughes / Jim Beck

DATE: July 6, 2022

SUBJECT: Penalty Hearing Regarding Compliance with Meter Installation Requirement

Recommended Motion

Board direction to consider enforcement of meter compliance penalties.

Discussion

On March 3, 2021, the Board of Directors (Board) of the Cuyama Basin Groundwater Sustainability Agency (CBGSA) voted to require all water users pumping more than 25 acre-feet of water per year from within the basin to install a flow meter on their well(s) by December 31, 2021. In June 2021, the CBGSA mailed notice of this rule to each water user in the basin.

On January 5, 2022, the Board voted to extend this deadline to March 31, 2022. Additionally, the Board established a penalty to be imposed against any water user not in compliance with the flow meter installation rule. Specifically, this penalty provides that, if a water user is not in compliance with the flow meter installation rule by April 1, 2022, then the Board may hold a hearing to consider that water user's noncompliance and, after this hearing, may impose an initial penalty fee of \$1,000 and an additional penalty fee of \$100 for each month of noncompliance thereafter.

JR Investment Properties, LLC did not provide the required meter installation documentation by the March 31, 2022 deadline. On June 9, 2022, however, JR Investment Properties, LLC provided the meter documentation attached hereto as Attachment 1.

Staff is looking for Board direction on whether to impose the initial penalty fee of \$1,000 and an additional penalty fee of \$200 (\$100 x 2 months of noncompliance) for a total of **\$1,200**. In making this decision, the Board may consider all relevant circumstances, including the nature and persistence of the noncompliance, the extent of the harm caused by the noncompliance, the length of time over which the noncompliance occurred, and any corrective action taken to address the noncompliance.



Flow Meter Installation Report

Cuyama Basin Groundwater Sustainability Agency

Thank you for filling out the Well Flow Meter Installation Report for the Cuyama GSA.

This form should be completed for **EACH** flow meter installed in the Cuyama Basin on all non-de minimis production (>2AFY) wells. Complete and accurate responses are critical for an equitable and data driven approach to groundwater management in the Cuyama Basin.

Any questions or concerns should be directed to TBlakslee@hgcpm.com.

Thank you for your cooperation and participation.

Landowner Information

1) Landowner name (First and Last): GAYLE FEINSTEIN

2) Well operating company or organization: JR Investment Properties, LLC

Meter/Well Location

3) Well Name/number (please provide all known names/IDs separated by a semicolon (";")):

MAIN AG Well

4) Geographical coordinates (decimal degree):

Latitude: _____

Longitude: _____

Meter Information

5) Flow meter make/ manufacturer: McCrometer / McPropeller

6) Meter serial number: 22-01682

Installation Information

7) Installer name/company: Precision Well Service LLC

8) Installation date: 2022

Attachments

Please attach the following to an email and send to Taylor Blakslee at TBlakslee@hgcpm.com. Please utilize the flow meter's serial number in the name of the file attachments so that attachments are filed accurately and to minimize staff time.

- Manufacturer calibration certificate/documentation
 - attachment name "Serial-number_CalibrationDoc.pdf" (ex. "12345abc6789_CalibrationDoc.pdf")
- Pictures of well and meter
 - attachment name "Serial-number_Well/Meter_Photo_#of#.jpeg" (ex. "12345abc6789_Well_Photo_2of4.jpeg")



McCROMETER
EMET, CALIFORNIA

ACRE FEET X 0.001

22-01682

GALLONS PER MINUTE

0 1 9 3 6 8

2500

2000

500

1000

MADE IN USA

McCROMETER
Item #: M0308 OD: 8.625
Serial #: 22-01662 ID: 8.125
Unit TD/Rte: AFT / GPM - Ratio: 1200
Mount: Standard Bearing: B0110-82-PH
Orient: HORIZONTAL Reg: R0100-10-P
NSF / ANSI 61
NSF / ANSI 373

WARNING
DO NOT REMOVE
UNDER PRESSURE

Mc Propeller
FLOW →
McCROMETER
2005 WEST STETSON AVENUE • HEALY, CA 95024 USA
Phone: 951-922-6811 • Fax: 951-907-2078 • www.mccrometer.com





TO: Board of Directors
Agenda Item No. 12

FROM: Jim Beck / Brian Van Lienden

DATE: July 6, 2022

SUBJECT: Review of Amended Groundwater Sustainability Plan

Recommended Motion

Board feedback requested.

Discussion

The Cuyama Basin Groundwater Sustainability Agency (CBGSA) submitted its Groundwater Sustainability Plan (GSP) to the California Department of Water Resources (DWR) on January 28, 2020. On January 21, 2022, DWR made an “incomplete” determination of the GSP.

On May 4, 2022, the CBGSA reviewed the updated technical memo addressing DWR’s corrective actions and incorporated final edits, based on Board feedback, into the amended GSP which is posted on the CBGSA website at www.cuyamabasin.org.

The amended GSP includes the information from the technical memo and is shown in blue text throughout the amended GSP. The technical memo is also included as a standalone document in the appendices of the GSP.

A public hearing to consider adopting and submitting the amended GSP to DWR by the July 20, 2022, regulatory deadline is scheduled for 5 p.m. on July 6, 2022.

Additional slides on this item are provided as Attachment 1.

Cuyama Basin Groundwater Sustainability Agency

12. Review of Amended Groundwater Sustainability Plan

Jim Beck / Brian Van Lienden

July 6, 2022



Official DWR GSP Determination

Jim Beck

- **January 28, 2020:** Cuyama Basin GSP submitted to DWR
- **June 3, 2021:** DWR Consultation Letter
 - Four (4) deficiencies identified
- **November 5, 2021:** GSA tech memo submitted to DWR
- **January 21, 2022:** Official DWR GSP determination
 - “Incomplete”
 - Same information from June 3rd consultation letter
 - Did not account for tech memo in review of GSP
- **February 10, 2022:** Consultation with DWR to review tech memo
- **March 2, 2022:** CBGSA Board provides direction on updating tech memo
- **April 28, 2022:** Consultation with DWR on updated tech memo
- **May 4, 2022:** CBGSA Board provides direction on updating tech memo

GSP Resubmittal Process

Taylor Blakslee

DWR Guidance/Direction

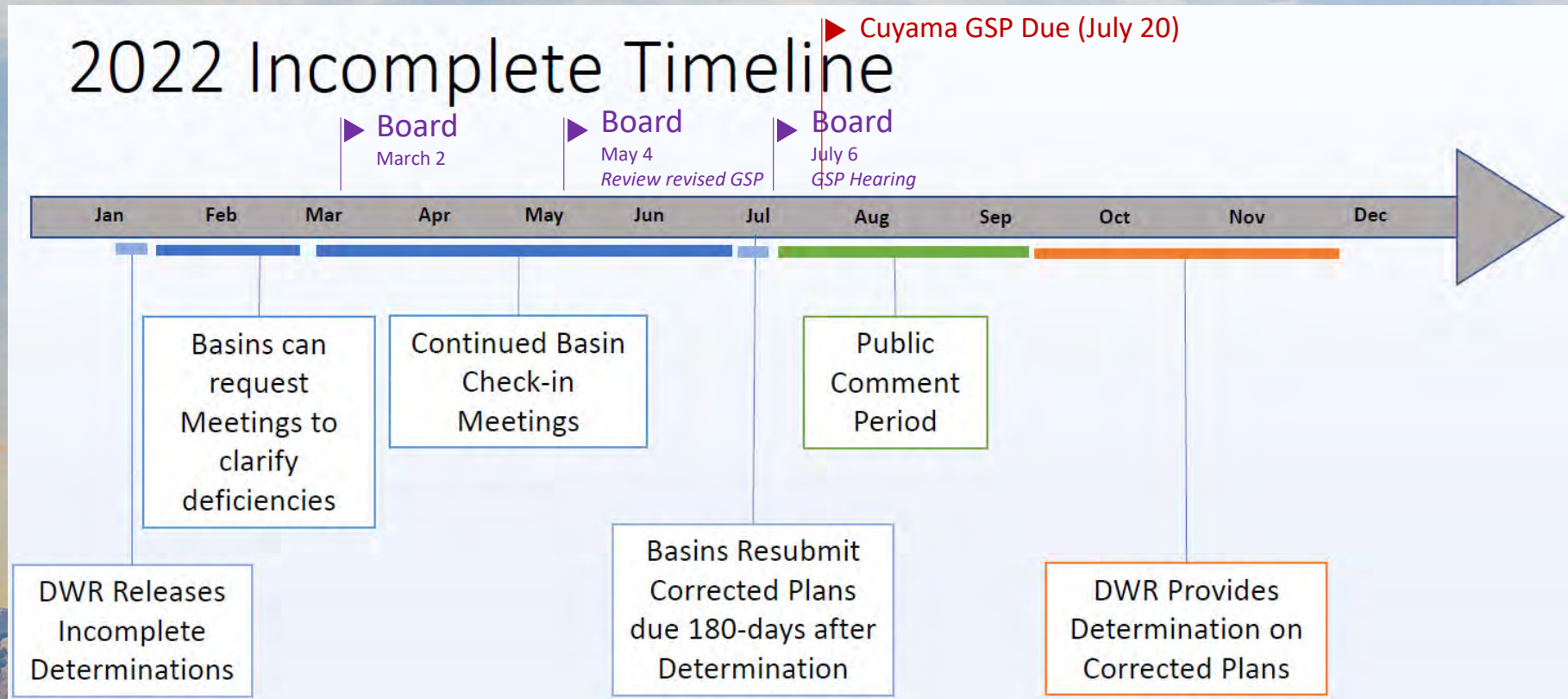
- The GSA's legal counsel should consider if re-adoption of the GSP is necessary
- If re-adoption is needed, GSAs should follow processes laid out in SGMA and the Regulations, such as a 90-day advance notice to Cities and Counties can be done well in advance of finalizing amendments
- Materials to be submitted:
 - Clean and redline-strikeout version of revised GSP(s)
 - Updated GSP elements guide to identify those sections modified
 - Edits must be clear part of GSP and planned implementation
 - If re-adopted, provide those materials
- Upload revised GSP to portal

Cuyama Basin GSA Board Direction

- Provide 90-day notice and set hearing date for July 6, 2022
- Develop draft revised GSP with an ad hoc
- Review revised GSP with Board and stakeholders at May 4, 2022, Board meeting
- Hold public hearing to adopt revised GSP on July 6, 2022
- Submit revised GSP that will include:
 - Revised GSP with inserts from revised technical memo at end of each section directly in GSP document
 - Entire revised technical memo as Appendix

Timeline

Taylor Blakslee



GSP Resubmittal Process

Taylor Blakslee

- Revised GSP has been posted to the Cuyama Basin website here:
 - <https://cuyamabasin.org/resources>
 - Posted files include:
 - Revised Executive Summary and Main Report
 - Revised Appendices
- Once approved by the CBGSA Board, a combined pdf file will be uploaded to the CA DWR SGMA portal
- **Any additional feedback?**



TO: Board of Directors
Agenda Item No. 13

FROM: Jim Beck / Brian Van Lienden

DATE: July 6, 2022

SUBJECT: Update on Model Refinement

Recommended Motion

None – information only.

Discussion

On May 5, 2021, the Cuyama Basin Groundwater Sustainability Agency (CBGSA) Board approved a model update as part of the Fiscal Year 2021-2022 budget. The Cuyama Basin Water Resources Model (CBWRM) has been updated to version 0.20 and Attachment 1 provides the updated model results.

Cuyama Basin Groundwater Sustainability Agency

13. Update on Model Refinement

Jim Beck / Brian Van Lienden

July 6, 2022



Model Refinement Tasks

Brian Van Lienden

- Update model to incorporate additional data and to extend to water year 2021 from 2017
- Update crop evapotranspiration estimates using the CIMIS station
- Perform model-recalibration
- Develop updated historical and projected water budget estimates
- Evaluation of range of uncertainty of re-calibrated model

Model Refinement Outreach and Engagement Schedule

Brian Van Lienden

- **Technical Forum – 4 meetings**
 - **Mar 1:** Kick-off call to discuss work plan and task sequence and the updated input data; any additional data that may be needed
 - **Apr 26:** Discuss calibration targets (i.e., locations, trends, and periods of greatest water-level residual error) and parameters to be adjusted to reduce residual error
 - **Jun 2:** Discuss changes in parameters made by W&C during recalibration and preliminary final model results
 - **Jun 23:** Discuss final model and any observations or qualifiers to be noted
- **SAC & Board Meetings:**
 - March, May 2022: progress reports
 - July 2022: present updated modeling results

Model Calibration Statistics

Observed GWLs vs. Simulated GWLs

Brian Van Lienden

- Updated model shows improved residual statistics compared to GSP version of model

Model Version	Average Residual <i>"0 is the best"</i>	Root Mean Square Error <i>"lower is better"</i>	% of residuals within +/- 20ft <i>"higher is better"</i>
GSP (v0.10)	-6.5 ft	72 ft	28 %
Updated (v0.20)	-0.6 ft	59 ft	34 %

DRAFT

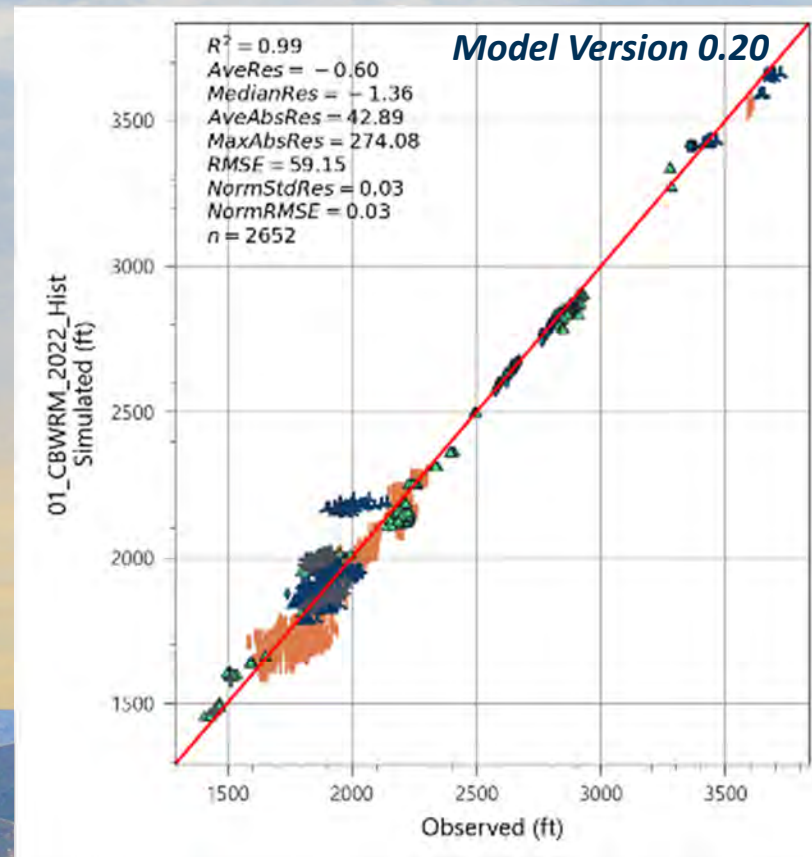
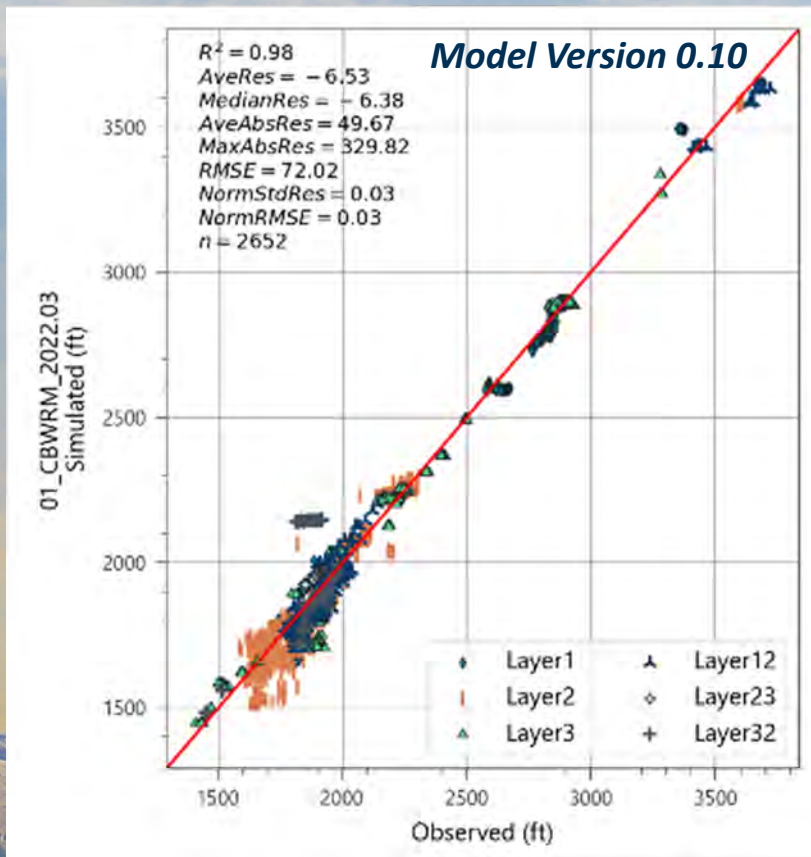
Model Calibration Statistics

Observed GWLs vs. Simulated GWLs

Brian Van Lienden

97

“perfect results would be on the red line”



DRAFT

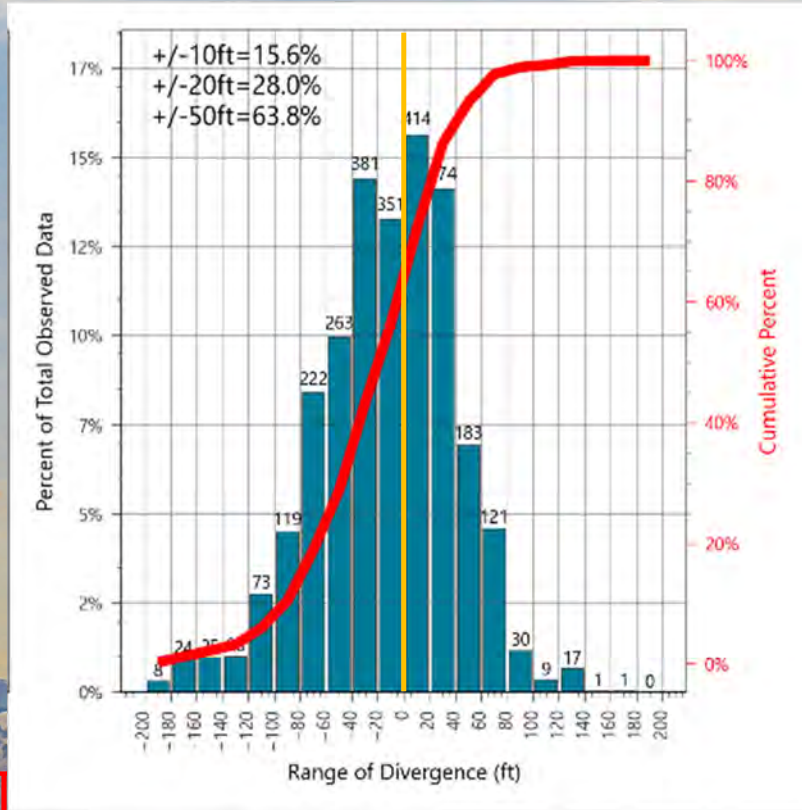
Model Calibration Statistics

Observed GWLs vs. Simulated GWLs

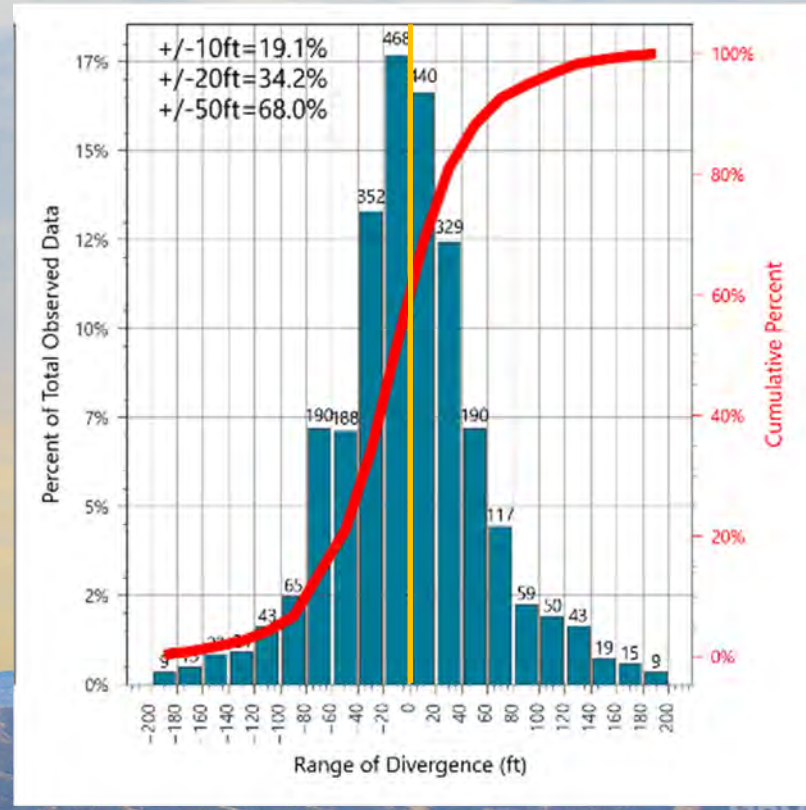
Brian Van Lienden

⁹⁸
“better results would be closer to the orange line and distributed symmetrically”

Model Version 0.10



Model Version 0.20



DRAFT

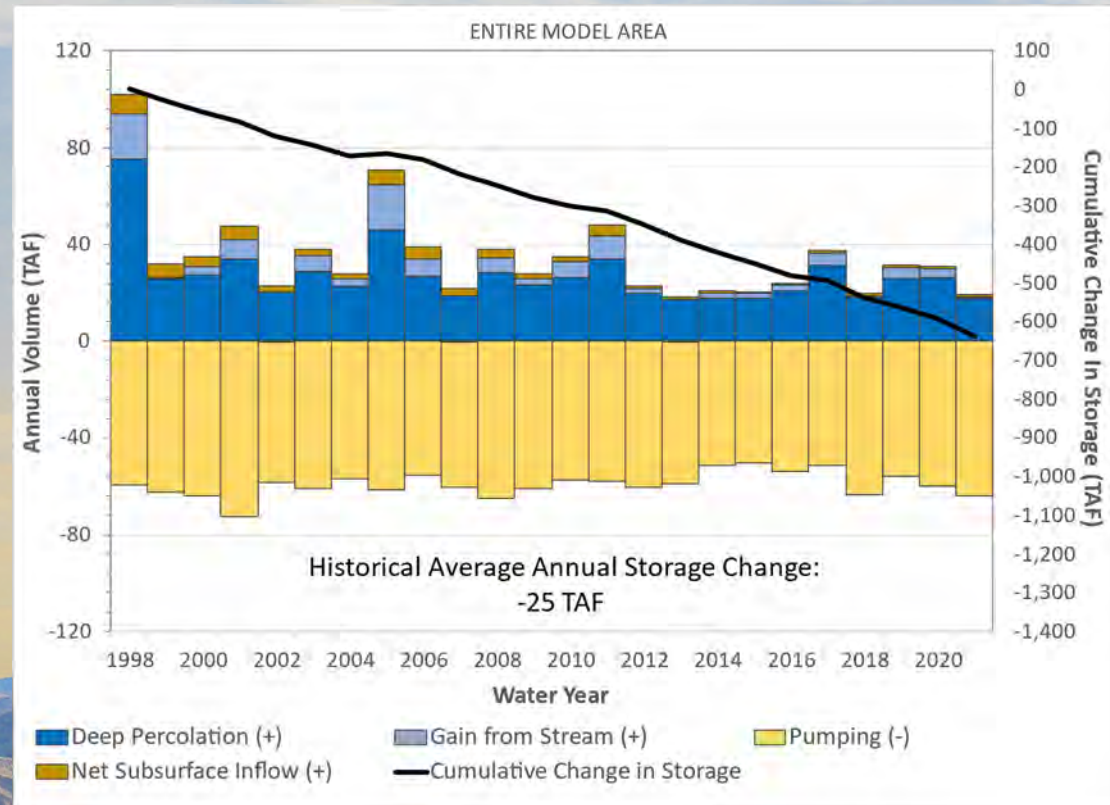
Updated Basin-Wide Conditions

Historical Groundwater Budget

Brian Van Lienden

Water years 1998-2021

Component	GSP – v0.10 (1998-2017) AF/Yr	Updated – v0.20 (1998-2021) AF/Yr
Inflow		
Deep Percolation	28,000	27,000
Stream Seepage	3,000	4,700
Subsurface Inflow	5,000	2,800
<i>Total Inflow</i>	<i>36,000</i>	<i>34,500</i>
Outflow		
Groundwater Pumping	59,000	59,300
<i>Total Outflow</i>	<i>59,000</i>	<i>59,300</i>
GW Storage Deficit	23,000	24,800



DRAFT

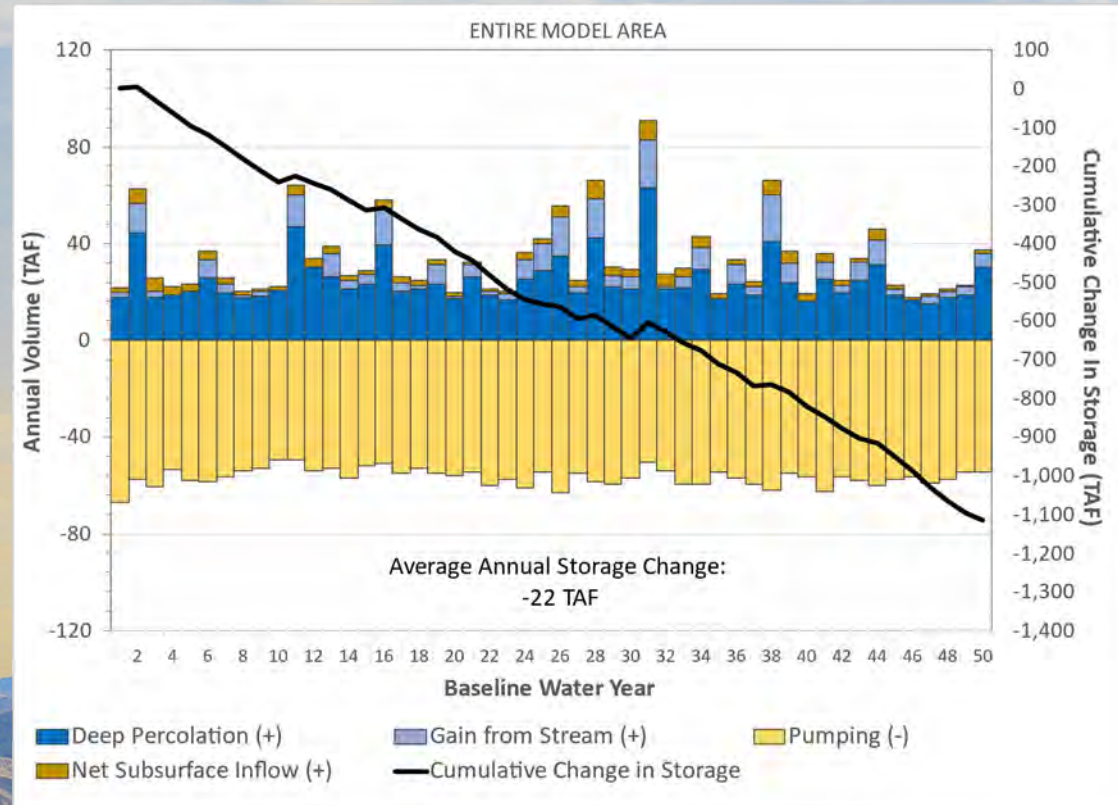
Updated Basin-Wide Conditions

Projected Groundwater Budget

Brian Van Lienden

- Based on the 50-year hydrology (1968-2017)

Component	GSP – v0.10 Projected AF/Yr	Updated – v0.20 Projected AF/Yr
Inflow		
Deep Percolation	25,000	24,800
Stream Seepage	5,000	5,600
Subsurface Inflow	5,000	2,900
<i>Total Inflow</i>	<i>35,000</i>	<i>33,300</i>
Outflow		
Groundwater Pumping	60,000	56,500
<i>Total Outflow</i>	<i>60,000</i>	<i>56,500</i>
GW Storage Deficit	25,000	22,300

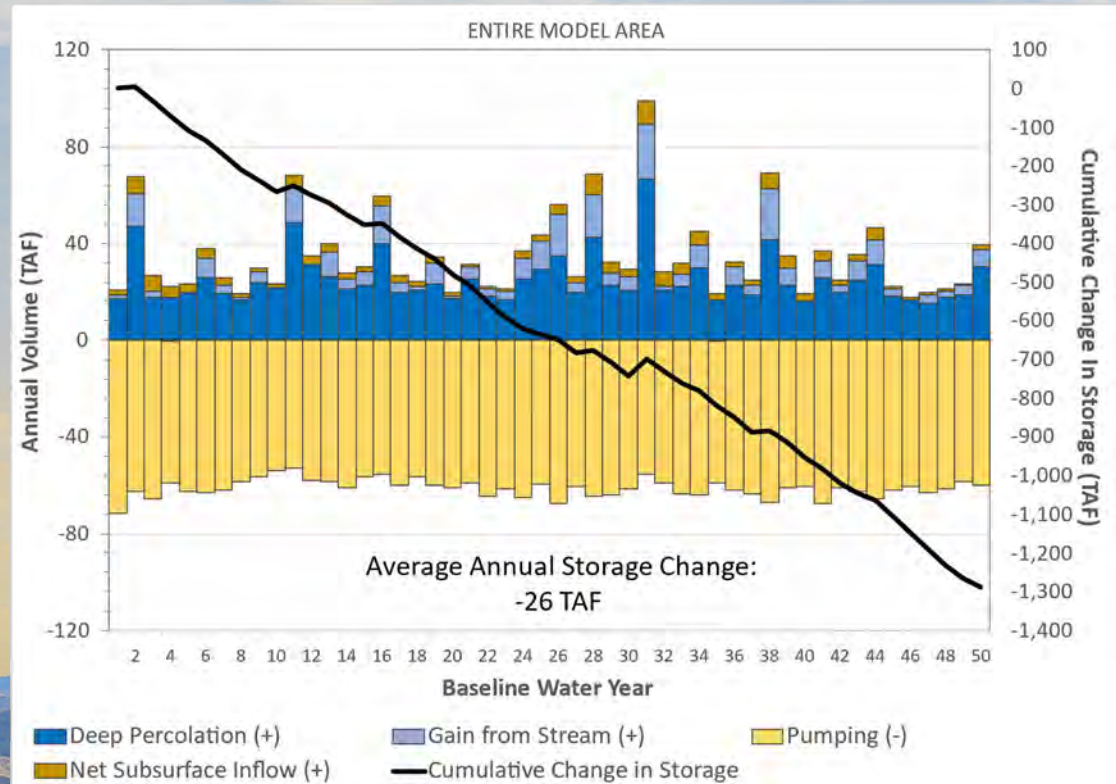


Updated Basin-Wide Conditions Projected with Climate Change Groundwater Budget

Brian Van Lienden

- Based on the 50-year hydrology (1968-2017) perturbed by DWR's climate change factors

Component	GSP – v0.10 Projected w/CC AF/Yr	Updated – v0.20 Projected w/CC AF/Yr
Inflow		
Deep Percolation	26,000	25,000
Stream Seepage	6,000	6,200
Subsurface Inflow	5,000	3,300
<i>Total Inflow</i>	<i>37,000</i>	<i>34,500</i>
Outflow		
Groundwater Pumping	64,000	61,200
<i>Total Outflow</i>	<i>64,000</i>	<i>61,200</i>
GW Storage Deficit	27,000	25,800

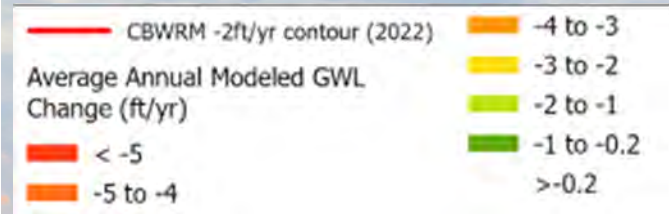
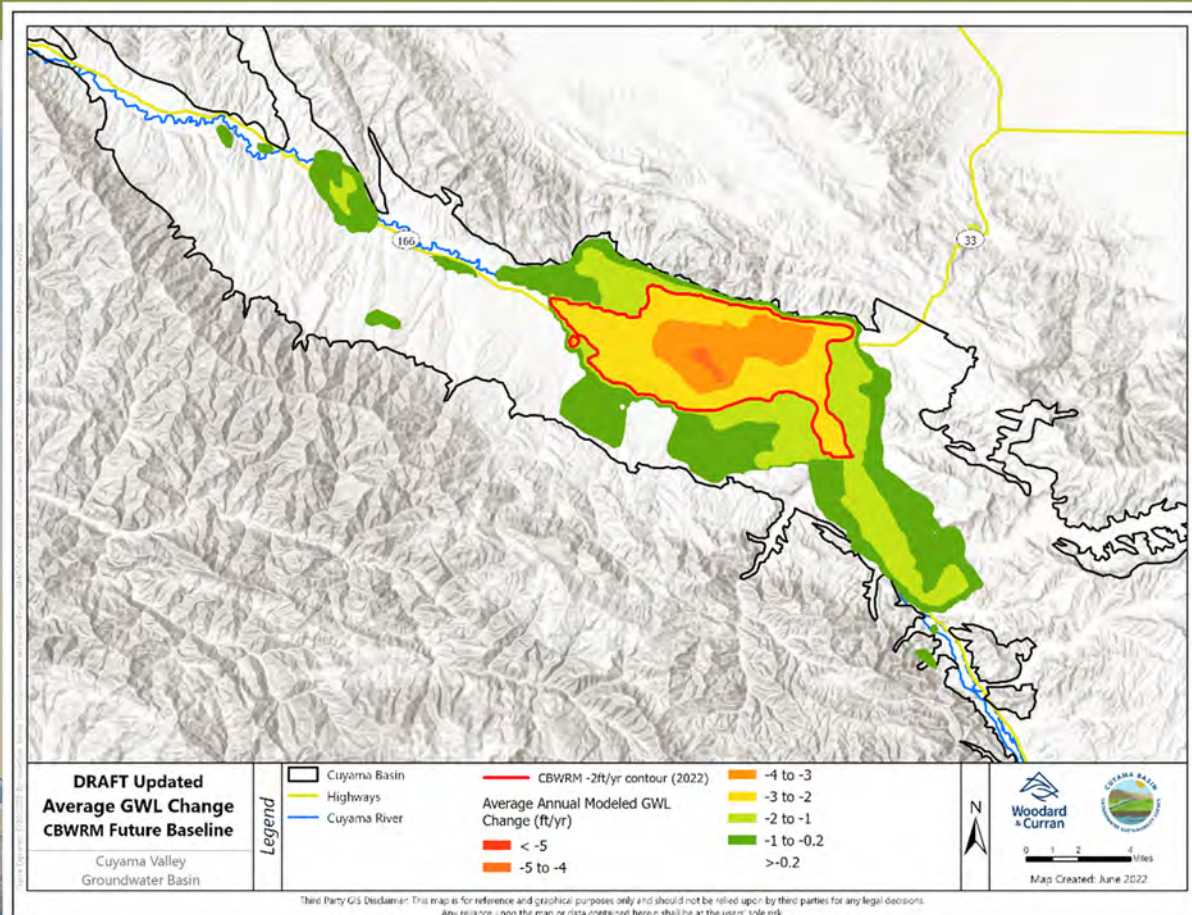


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Updated Management Area

Average Annual Groundwater Level Change during Projected BL

Brian Van Lienden

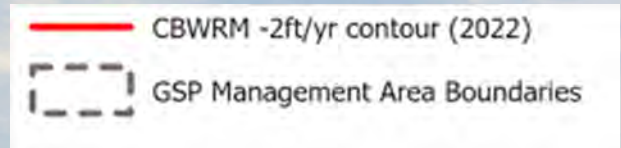
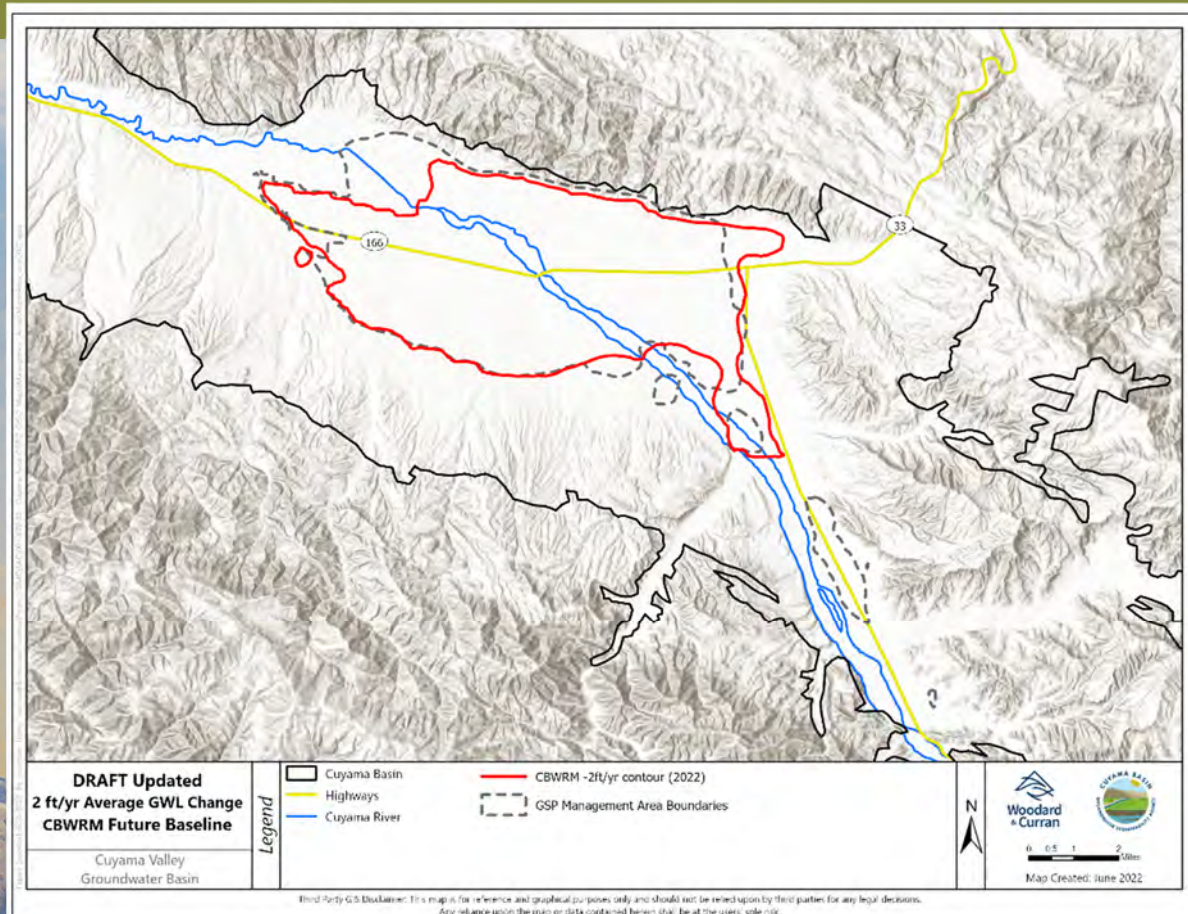


- Based on the simulated 2 ft/yr decline criteria

DRAFT

Updated Management Area GSP Version vs. Updated 2 ft/yr Contour

Brian Van Lienden



- Total area was reduced from 25,600 acres to 22,500 acres (12% reduction)
- Operational boundary will be discussed in the upcoming agenda item

DRAFT

Updated Sustainable Yield Estimate

Brian Van Lienden

- Sustainable yield is the average annual pumping level where long-term storage change = 0
- For this model update, sustainability conditions reflect pumping reductions only (i.e. no water supply projects)

Updated Sustainable Yield Estimate

Brian Van Lienden

Component	Projected Baseline AF/Yr	Sustainable Conditions AF/Yr
Inflow		
Deep Percolation	24,800	14,000
Stream Seepage	5,600	5,600
Subsurface Inflow	2,900	2,800
Total Inflow	33,300	22,400
Outflow		
Groundwater Pumping	56,500 <i>(GSP: 59,000)</i>	23,900 <i>(GSP: 20,000)</i>
Total Outflow	56,500	23,900
GW Storage Deficit	22,300	1,400*

Reduction in Annual Pumping:
32,600 AF/Yr (GSP: 40,000 AF/Yr)

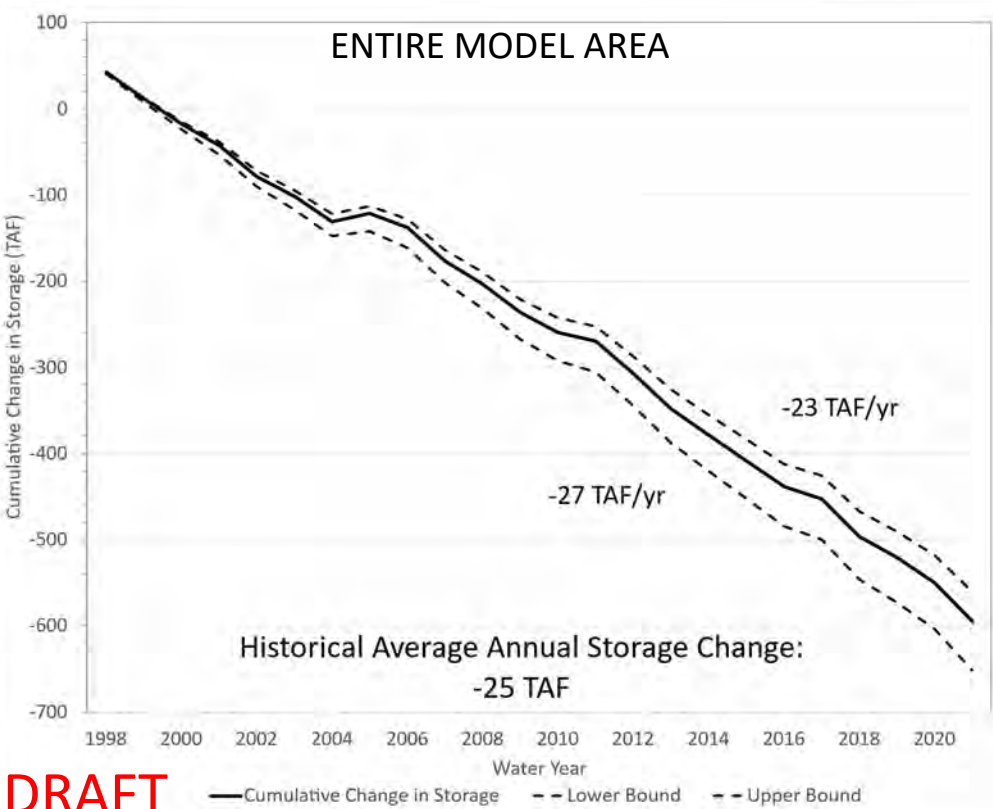
Sustainable Pumping estimate for
the updated Central Basin Management Area:
9,400 AF/Yr

**reported deficit happens outside the Central region*

DRAFT

Uncertainty Analysis Approach

Brian Van Lienden



- Total uncertainty in GW Storage Depletion is calculated as the sum of individual estimated uncertainties:

- ET
 - Pumping
 - Deep percolation
- Boundary Inflows (From Small Watersheds)
- Stream Gain

Preliminary Uncertainty estimate is:
 ~+/- 2 TAF/year in Basin-Wide GW Storage Depletion
 and
 ~+/- 3 TAF/year in Basin-Wide GW Pumping

DRAFT

Key Outcomes

Brian Van Lienden

- Ventucopa no longer meets the 2 feet per year GWL decline criteria for being a management area,
- Central management area reduced by 3,100 acres (12% reduction)
- Sustainable yield in the central management area is estimated as 9,400 AF/Yr
- Uncertainties in the basin-wide historical GW storage depletion and pumping are estimated as +/- 2,000 AF/Yr and 3,000 AF/Yr respectively



TO: Board of Directors
Agenda Item No. 14

FROM: Jim Beck / Alex Dominguez

DATE: July 6, 2022

SUBJECT: Direction on Central Management Area Policies

Recommended Motion

Board feedback requested.

Discussion

On May 4, 2022, the Cuyama Basin Groundwater Sustainability Agency Board of Directors (CBGSA) directed staff to develop specific policies for the below eight (8) Central Management Area (CMA) items to implement pumping reductions in the CMA for 2023 and 2024 and are provided as Attachment 1 for review.

1. Pumping Reduction Baseline/Starting Point
2. Allocation Methodology
3. Changed Water Use Inside the Central Management Area
4. Central Management Area Boundary (Hydrologic vs Operational)
5. Management Area Criteria Evaluation
6. Management Area Update
7. Administration of Pumping Reduction
8. Non-Compliance/Over-Pumping Enforcement

DRAFT

Central Management Area Policies

July 6, 2022

1. Pumping Reduction Baseline Period (Starting Point)

Pursuant to the Cuyama Basin Groundwater Sustainability Agency's (CBGSA) Groundwater Sustainability Plan (GSP), adopted on December 14, 2019, an annual 5% pumping reduction will be implemented in the Central Management Area (CMA) for 2023 and 2024. The initial pumping baseline is 42,576 acre-feet, as determined by the Cuyama Basin Water Resources Model (CBWRM) version 0.20 for 2021 and the adjusted initial pumping baseline is 42,404 acre-feet which excludes the estimated Cuyama Community Services District (CCSD) pumping for residential (see section 2 below).

For 2023 and 2024, the Maximum Annual Pumping in the CMA is calculated as follows:

	2023 (acre-feet)	2024 (acre-feet)	Calculations
A Initial Pumping Baseline (CMA)	42,576	42,576	
B CCSD Estimated Historic Pumping	~172	~172	
C Adjusted Initial Pumping Baseline	42,404	42,404	A – B = C
D Sustainable Yield (CMA)	9,400	9,400	
E Base Amount to Reduce From	33,004	33,004	C – D = E
F Amount to Reduce (5% each year)	1,650	1,650	E * 0.05 = F
G Maximum Annual Pumping	40,754	39,103	2023 = C – F 2024 = C – (F*2)

The Maximum Annual Pumping in the CMA for 2023 and 2024 is **40,754 acre-feet** and **39,103 acre-feet**, respectively. These amounts for 2023 and 2024 will be allocated in accordance with the Allocation Methodology Policy, set forth in section 3, below.

Appendix A, attached hereto and presented to the CBGSA Board of Directors (Board) on May 4, 2022, provides the further detail in support of the table, above.

2. CCSD Pumping

Per the GSP, the CCSD's pumping for residential use is excluded from the available groundwater to allocate in the CMA. The GSP specifies the CCSD water use will be based on historic use with an allowance for changes in population in the CCSD service area. To start discussions with the Board, historic pumping records have been compiled for the CCSD for 1998-2017 and the average pumping is 172 acre-feet. While the GSP does not require pumping reductions for the CCSD's residential water use, there are several irrigated parcels in the CCSD boundary that are part of the allocation. Both the CCSD residential parcels and irrigated parcels in the CMA are shown in Appendix B. However, CCSD residential parcels excluded from the allocation, where the irrigated parcels are included in the allocation.

Outstanding issues:

1. Determine the historic period for pumping in the CCSD.

2. Determine the allowance for future changes in the population in the CCSD service area.
3. Confirm the irrigated parcels in the CCSD that ***are*** part of the allocation.

On June 30, 2022, the Standing Advisory Committee recommended the Board consider excluding the following entities from the CMA groundwater allocation (similar to how the CCSD is being handled):

- Cuyama Mutual Water Company
- School Districts
- Any other domestic use/townsite

GSP Sections:

[pg 7-23] “CCSD would be provided allocations based on historical water use, and would not be required to reduce pumping over time, but would be limited in how much pumping could increase in the future.”

[pg 7-24] “CCSD’s allocation would be based on historical use, with an allowance for changes in population in the CCSD service area. CCSD would not be required to reduce use in the future under this action. As such, once CCSD’s allocation has been determined, it would be removed from the total volume of groundwater available for allocation to non-CCSD users in the Central Basin Management Area.”

3. Allocation Methodology

The allocation methodology for 2023 and 2024 is based on historic water use averaged from the 1998-2017 Water Year period for each parcel in the CMA. Water use estimates for each parcel in the CMA were calculated using the updated CBWRM model version 0.20. These estimates are based on the CBWRM inputs using the best available data and include evapotranspiration and land use time series, parameters representing soil hydraulic properties and irrigation practices. For the land use time series, available local crop data is used as the main source and data gaps were filled by the datasets provided by Land IQ. Evapotranspiration time series was estimated using remote sensing by David’s Engineering. Soil and irrigation practice related parameters were calibrated by David’s Engineering to represent soil drainage conditions and irrigation efficiencies in the Cuyama Valley. Using all of this information, CBWRM land surface component dynamically simulates soil moisture routing in the entire model domain on a daily time step and calculates the estimated applied water amount required to maintain the soil moisture levels as needed by the crops.

Appendix B, attached hereto, provides detailed parcel information and includes (i) a summary of the water use by landowner, (ii) the total parcel acres, (iii) the percentage of the parcel in the CMA, (iv) the allocation percentage, and (v) the preliminary allocation for 2023 and 2024 based on the Maximum Annual Pumping for 2023 and 2024 as described in sections 1 and 2, above, and further described in Appendix A, attached.

To address potential inaccuracies with historic water use data, a landowner may use the variance process as follows:

Variance Process

1. If a landowner identifies an inaccuracy with his or her historic water use data, as set forth in Appendix B, that landowner may submit a Variance Request Form to Taylor Blakslee by e-mail at tblakslee@hgcpm.com or by mail to 4900 California Ave, Tower B, Suite 210, Bakersfield, CA 93309, by 5:00 p.m. on September 1, 2022. A processing fee of \$250 must be submitted with the

Variance Request Form. The CBGSA will refund this processing fee if the inaccuracy identified is the result of an error in CBGSA records., for allocation adjustments to be considered for 2023 and 2024

2. Staff will perform an initial review of the variance request and any supporting documentation.
3. An ad hoc committee of the Board will review the variance request and any supporting documentation with staff.
4. That same ad hoc committee will provide a recommendation to the Board regarding how to address the variance request.
5. The Board will approve or deny the variance request at a subsequent Board meeting. Any such approval may be conditioned by the Board as it deems appropriate.
6. If the Board approves the variance request, staff will update the entire CMA allocation and distribute updated allocations to all landowners by December 1, 2022.

Examples of a variance request include correcting landowner information (i.e., name, acreage, etc.), combining parent-owned entities, and correcting historic water use.

The Variance Request Form is attached hereto as Appendix C.

4. Changed Water Use Inside the Central Management Area

Because the allocation methodology is based on historic pumping, changes in water use in the CMA (i.e., new lands are brought into production, changes to more water intensive crops/uses), will be considered under the Variance Policy, set forth in section 3, above.

5. Central Management Area Boundary (Hydrologic vs Operational)

The Central Management Area boundary is a hydrologic boundary that meets the management area criteria for areas that are modeled to experience 2 feet or more drawdown per year over a 50-year projected period (assuming current cropping). The recent CBWRM model version 0.20 updated the CMA boundary. That updated CMA boundary is illustrated in Appendix D, attached hereto. For ease of administration, the CMA boundary will be adjusted to follow parcel boundaries and roadways.

The Board may consider options for determining the criteria for including parcels in the CMA boundary on the hydrologic border of the CMA. These options are as follows:

1. Include the parcel in the CMA if Any part of the parcel intersects with the CMA hydrologic boundary. (most conservative option)
2. Include the parcel in the CMA if the center of the parcel is in the CMA. (somewhat restrictive option)
3. Include the parcel in the CMA if 50% or more of the parcel area is in the CMA. (most restrictive option)
4. Include the parcel in the CMA if 10 or more acres of the parcel are in the CMA. (somewhat conservative option)
5. Other?

Appendix E, attached hereto, includes the maps that coincide with these options.

6. Management Area Criteria Evaluation

The CMA was established using the criteria for areas experiencing a drawdown greater than 2 feet per year over a projected 50-year period using current demand assumptions. This option was originally chosen as it created a boundary that roughly matched the area of overdraft in the basin. However, at the direction of the Board, staff will develop potential options for management area criteria with an ad

hoc to determine if a different criteria is more appropriate and technically justified for potential use during the 2025 GSP update.

7. Management Area Update

Management area designations will be considered whenever the model is updated and these updates will occur at least every 5 years.

8. Administration of Pumping Reduction

The CBGSA will administer the pumping reduction as follows:

- The CBGSA will develop a water allocation for each parcel.
 - Preliminary allocations will be provided to landowners in the CMA in July 2022.
 - Variance request forms will be due September 1, 2022, for 2023 and 2024 allocations.
 - The Board will decide on variance requests by November 2, 2022.
 - Final landowner allocations will be provided to landowners in the CMA by December 1, 2022.
- Each parcel carries an allocation, but water extractions are reported at the wellhead.
- Each landowner must submit monthly meter readings for the preceding year by January 31st according the CBGSA meter reporting instructions (provided at www.cuyamabasin.org).
- Each landowner must list the APNs the well served and how many acre-feet of water was used on each APN.
- Each landowner must report if water was applied from outside the CMA (i.e., from a nearby well, trucked water, etc.) to an APN within the CMA.
- Staff will develop a water accounting to report at the March Board meeting.

9. Non-Compliance/Over Pumping Enforcement

If a landowner does not meet his or her annual pumping reduction target, as determined by the allocation established under section 3, above, any and all over-pumped water will be debited against that landowner's allocation for the following year. Additional over-pumping will carry a tiered financial penalty as follows:

- **Tier 1:** 5 percent over pumping = \$250/acre-foot
- **Tier 2:** >5 percent pumping = \$500/acre-foot

These penalties fees for over-pumping will be invoiced in March and be due by May 1st of each year. If a landowner over-pumps 20% or more of his or her allocation in any given year, the CBGSA may consider legal action.

DRAFT

ESTIMATE OF PUMPING REDUCTION IN THE CENTRAL MANAGEMENT AREA

Model Numbers

User-Reported Numbers

(1) Groundwater Pumping Estimates/Actuals		Acre-feet			
Estimate - Model 2020 Pumping (basin-wide)		59,794			
Estimate - Model 2020 Pumping (Central MA)		38,319			
Estimate - Model 2021 Pumping (basin-wide)		63,952			
Estimate - Model 2021 Pumping (Central MA)		42,576			
Water User - Reported - 2020 Water Use (ET)		28,387			
Water User - Reported - 2020 Water Use (gross; calculated as 1.52 * ET)		43,148			
Average from 1998-2014 Pumping (Central MA)		39,638			
Average from 1998-2017 Pumping (Central MA)		38,641			
Long-term Modeled Pumping Average (basin-wide)		60,000			
(2) Calculations to Determine Base Amount to Reduce		Acre-feet			
Estimate - Model 2021 Pumping (Central MA)		42,576			
Estimated CCSD historic pumping for residential		172			
Adjusted Initial Pumping Baseline		42,404			
Central Management Area Sustainable Yield		9,400			
Base amount to reduce from Central MA		33,004			
(3) Estimated Reduction in Pumping					
Year	Glide path	Amount to Reduce (af)	Maximum Annual Pumping (af)	Remaining Overdraft (af)	
2023	5.0%	1,650	40,754	31,354	
2024	5.0%	1,650	39,103	29,703	
2025	6.5%	2,145	36,958	27,558	
2026	6.5%	2,145	34,813	25,413	
2027	6.5%	2,145	32,668	23,268	
2028	6.5%	2,145	30,522	21,122	
2029	6.5%	2,145	28,377	18,977	
2030	6.5%	2,145	26,232	16,832	
2031	6.5%	2,145	24,087	14,687	
2032	6.5%	2,145	21,941	12,541	
2033	6.5%	2,145	19,796	10,396	
2034	6.5%	2,145	17,651	8,251	
2035	6.5%	2,145	15,506	6,106	
2036	6.5%	2,145	13,360	3,960	
2037	6.5%	2,145	11,215	1,815	
2038	5.5%	1,815	9,400	(0)	
2039	0.0%	-	9,400	(0)	
2040	0.0%	-	9,400	(0)	

100%

Landowner	Parcel Area in	Number of	WY 1998-2017 Average Applied		Estimated Pumping		
	CMA		Wells	Water	% of Annual Average	Allocation for 2023	Allocation for 2024
	<i>Acres</i>		<i>Acres-feet</i>		<i>Acres-feet</i>	<i>Acres-feet</i>	
1	501C3 BLUE SKY SUSTAINABLE LIVING CENTER	107.48	0	76.30	0.13%	52.26	50.14
2	AGUILA G BOYS, LLC	69.64	0	67.39	0.18%	72.78	69.84
3	AGUILA G-BOYS, LLC	748.45	0	805.28	2.17%	884.36	848.55
4	ALARCON, ARMANDO	0.21	0	0.03	0.00%	0.00	0.00
5	ALMADA, JESSE RAMON	0.24	0	0.13	0.00%	0.00	0.00
6	ALMADA, RAMON	0.23	0	0.14	0.00%	0.00	0.00
7	ALMANZA, OSCAR SALINAS	0.23	0	0.00	0.00%	0.00	0.00
8	ALVAREZ, MARIO M	0.19	0	0.00	0.00%	0.00	0.00
9	AMETHYST PROPERTIES, INC	2423.30	8	3244.31	7.27%	2961.06	2841.16
10	ANDRADE, GUY JOSEPH	0.23	0	0.00	0.00%	0.00	0.00
11	ANN M BUCK	40.58	0	109.44	0.34%	137.49	131.92
12	ANSELMO MARY HEIRS OF	0.00	0	6.10	0.02%	7.66	7.35
13	ARREOLA, ANGELICA MARGARITA	0.23	0	0.00	0.00%	0.00	0.00
14	ASHTON RICHARD J	0.67	0	0.40	0.00%	0.50	0.48
15	AZEVEDO, FRANCISCO FAMILY TRUST	0.09	0	0.00	0.00%	0.00	0.00
16	BARAKAT, NAZIR	0.75	0	0.00	0.00%	0.00	0.00
17	BARAKAT, NAZIR N	0.34	0	0.00	0.00%	0.00	0.00
18	BARNHART, DREW H	0.23	0	0.00	0.00%	0.00	0.00
19	BELDEN FAM TR ET AL	3081.75	0	6747.66	15.05%	6132.51	5884.19
20	BELLIS, WILLIAM D FAMILY TRUST 3/3/14	0.23	0	0.00	0.00%	0.00	0.00
21	BOLTHOUSE LAND COMPANY LLC	3429.76	16	7261.95	20.48%	8345.25	8007.33
22	BOLTHOUSE LAND COMPANY, LLC	1805.15	11	3317.76	9.04%	3684.79	3535.58
23	BOLTHOUSE PROPERTIES, LLC	278.67	3	520.83	1.61%	654.29	627.80
24	BRAY ROBERT B/JUDY A	0.41	0	0.41	0.00%	0.51	0.49
25	BROOKOVER NELLIE F S	0.22	0	0.20	0.00%	0.26	0.25
26	BROWN FAMILY TRUST 9/1982	0.20	0	0.12	0.00%	0.16	0.15
27	BROWN FAMILY TRUST 9/82	0.96	0	0.88	0.00%	1.11	1.07
28	CALIENTE RANCH CUYAMA, LLC	654.52	1	1800.45	2.03%	826.48	793.01
29	CALLAWAY BRYAN K/JULIE ANN	0.22	0	0.12	0.00%	0.00	0.00
30	CALLAWAY, ERIC	17.66	0	27.94	0.07%	30.31	29.08
31	CAMPOS, ANTONIO V	0.23	0	0.00	0.00%	0.00	0.00
32	CARRANZA, MARIA R	0.68	0	0.63	0.00%	0.79	0.76
33	CARSON, MARVIN J EST/OF	0.39	0	0.33	0.00%	0.42	0.40
34	CASA INVESTMENT, LLC	0.56	0	0.33	0.00%	0.41	0.40
35	CASTILLO JOSE NEGRETE/JOSEFINA MUNOZ G	0.58	0	0.35	0.00%	0.43	0.42
36	CHARLTON, LELAND A	0.23	0	0.09	0.00%	0.00	0.00
37	CHELDIN ERWIN/ELIZABETH TRUSTEES (for) CHELDIN ERWIN/ELIZABETH TR	10.00	0	1.12	0.00%	1.41	1.35
38	CLINE IRREVOCABLE TRUST 3/27/15	0.23	0	0.03	0.00%	0.00	0.00
39	COMSTOCK, J	0.03	0	0.00	0.00%	0.00	0.00
40	CONSTANCE G HAWKINS	33.78	0	54.82	0.02%	7.72	7.41
41	CONTINENTAL TELEPHONE COMPANY/CALIFORNIA	0.03	0	0.01	0.00%	0.00	0.00
42	COOPERS PETROLEUM DISTRIBUTOR INC	0.85	0	0.44	0.00%	0.55	0.53
43	CORTEZ ARNULFO	0.10	0	0.00	0.00%	0.00	0.00
44	COUNTY OF SANTA BARBARA	19.35	0	4.22	0.00%	0.00	0.00
45	COX, TERRI A	0.24	0	0.12	0.00%	0.00	0.00
46	CROW, HELEN FRANCES TRUST 5/17/18	0.23	0	0.00	0.00%	0.00	0.00
47	CUEVAS DELFINO CORTEZ	1.03	0	2.46	0.01%	3.09	2.96
48	CUEVAS, GUSTAVO CORTES	0.34	0	0.23	0.00%	0.28	0.27
49	CURTIS, HARRY P	0.04	0	0.00	0.00%	0.00	0.00
50	CUYAMA COMMUNITY METHODIST CHURCH	0.68	0	0.00	0.00%	0.00	0.00
51	CUYAMA COMMUNITY SERVICES DISTRICT	8.72	0	5.62	0.00%	0.00	0.00
52	CUYAMA JOINT UNION SCHOOL DISTRICT	0.15	0	0.00	0.00%	0.00	0.00
53	CUYAMA LAND HOLDINGS LLC	0.14	0	0.00	0.00%	0.00	0.00
54	CUYAMA LAND HOLDINGS, LLC	2.19	0	0.00	0.00%	0.00	0.00
55	CUYAMA MUTUAL WATER COMPANY	0.21	0	0.23	0.00%	0.28	0.27
56	CUYAMA SOLAR, LLC	225.35	0	460.25	1.00%	409.28	392.71
57	CUYAMA UNION SCHOOL DISTRICT	20.23	1	18.30	0.06%	22.99	22.06
58	CUYAMA VALLEY RECREATION DISTRICT	13.96	0	0.18	0.00%	0.00	0.00
59	DAIL JOHN C L/EST	0.24	0	0.00	0.00%	0.00	0.00
60	DAVIS, ALFRED E	0.23	0	0.04	0.00%	0.00	0.00
61	DAVIS, SHARON	0.25	0	0.00	0.00%	0.00	0.00

Landowner	Parcel Area in	Number of	WY 1998-2017 Average Applied		Estimated Pumping		Estimated Pumping	
	CMA		Wells	Water	% of Annual Average	Allocation for 2023	Allocation for 2024	
	Acres		Acre-feet		Acres	Acres	Acres	Acres
62 DIAMOND FARMING CO A CA CORP	1614.04	6	2504.21	7.72%	3145.42		3018.06	
63 DIAMOND FARMING COMPANY	413.01	1	497.99	1.54%	625.59		600.26	
64 DIAZ, JOSE CANUTO	64.75	1	44.98	0.14%	56.51		54.22	
65 DOMINQUEZ, AURELIANO	0.23	0	0.00	0.00%	0.00		0.00	
66 DRAUCKER STEVEN L/ESTHER LOUISE	0.25	0	0.12	0.00%	0.00		0.00	
67 DUE LIMONI, LLC	31.63	0	1.10	0.00%	1.38		1.32	
68 EDGMON EDWARD D	0.23	0	0.00	0.00%	0.00		0.00	
69 EHLV VIOLET M	1.12	0	2.38	0.01%	2.98		2.86	
70 EICHERT, KIM M	0.22	0	0.03	0.00%	0.00		0.00	
71 ELIZABETH M MAINO	9.99	0	26.02	0.03%	13.27		12.73	
72 ENGRISER, MARTIN	2.40	0	1.57	0.00%	1.98		1.90	
73 ERRO, THERESA	2.52	0	20.89	0.01%	3.23		3.10	
74 ESPERICUETA, JOSE LUIS MEDINA	0.24	0	0.00	0.00%	0.00		0.00	
75 FANCHER, WILBUR & BRENDA LIVING TRUST	0.26	0	0.04	0.00%	0.00		0.00	
76 FARRY LONG TERM TRUST 12/27/92	28.03	0	197.75	0.20%	83.53		80.15	
77 FELICITAS I OCAMPO	12.42	0	13.31	0.04%	16.72		16.04	
78 FRANKE, RONALD	0.19	0	0.00	0.00%	0.00		0.00	
79 GARCIA, ALICIA JOY	0.12	0	0.00	0.00%	0.00		0.00	
80 GARCIA, OSCAR CEJA	0.22	0	0.00	0.00%	0.00		0.00	
81 GARCIA-ROBLEDO, FELIPE DE JESUS	0.23	0	0.03	0.00%	0.00		0.00	
82 GILL, MICHAEL L 2016 TRUST 11/15/16	20.06	0	17.34	0.05%	21.79		20.91	
83 GIN FAMILY REVOCABLE TRUST 1/31/18	0.14	0	0.00	0.00%	0.00		0.00	
84 GOMEZ, PENELOPE	0.23	0	0.00	0.00%	0.00		0.00	
85 GONZALEZ, GENARO	0.11	0	0.00	0.00%	0.00		0.00	
86 GONZALEZ, JOEL RUIZ	0.34	0	0.22	0.00%	0.00		0.00	
87 GONZALEZ, JUAN R SR	0.22	0	0.12	0.00%	0.00		0.00	
88 GRIMM RUSSELL LLC	2037.34	5	2578.18	6.24%	2541.74		2438.82	
89 HAHN KEN/TINA TRUSTEES (for) HAHN REV LIV TR 4-28-95	0.27	0	0.04	0.00%	0.00		0.00	
90 HALFORD UNA L TRUSTEE (for) HALFORD UNA L TR 11-15-93	0.22	0	0.14	0.00%	0.00		0.00	
91 HARRINGTON, ANDREW	0.04	0	0.00	0.00%	0.00		0.00	
92 HARRINGTON, JASON M & MARY JO REVOCABLE LIVING TRUST	38.53	2	86.58	0.27%	108.77		104.36	
93 HASLAM, DORI L	0.23	0	0.00	0.00%	0.00		0.00	
94 HEDLUND, BRET R	0.19	0	0.00	0.00%	0.00		0.00	
95 HERMRECK PROPERTIES, LLC	0.63	0	0.45	0.00%	0.20		0.20	
96 HERNANDEZ, ROGELIO	0.81	0	0.18	0.00%	0.00		0.00	
97 HOEKSTRA FAMILY TRUST 5/6/99	112.14	0	203.78	0.45%	181.46		174.11	
98 HUDSON JOHN B FAM TRUST 3/25/90	0.02	0	0.00	0.00%	0.00		0.00	
99 HUNTER, RICHARD L JR	0.23	0	0.00	0.00%	0.00		0.00	
100 JASON D & THANY T VOSBURGH	44.51	0	38.76	0.12%	48.70		46.73	
101 JENNIFER W DOXEY	89.65	0	50.05	0.09%	35.21		33.78	
102 JOHNSON, JIMMY M	0.25	0	0.00	0.00%	0.00		0.00	
103 JONES, JENNIFER E	0.21	0	0.12	0.00%	0.00		0.00	
104 JOO CAPITAL PARTNERS LLC	244.74	1	371.63	0.79%	323.40		310.31	
105 JOSE P TORRES	4.73	0	5.33	0.02%	6.70		6.43	
106 JOYENO, ELIAS	2.48	0	1.47	0.00%	1.84		1.77	
107 KAEDING, NEAL THOMAS	0.22	0	0.01	0.00%	0.00		0.00	
108 KEEN, PATRICK M	0.24	0	0.01	0.00%	0.00		0.00	
109 KENNEDY, JUSTIN	0.29	0	0.15	0.00%	0.00		0.00	
110 KERN RIDGE GROWERS LLC	5.15	0	626.17	0.03%	10.27		9.85	
111 KERN RIDGE GROWERS, LLC	368.65	2	542.33	1.42%	576.77		553.41	
112 KHALIL, SAMEER F & ENSAF LIVING TRUST	0.33	0	0.00	0.00%	0.00		0.00	
113 KHALIL, SAMEER F & ENSAF LIVING TRUST 7/28/2000	0.58	0	0.00	0.00%	0.00		0.00	
114 KIGER STEVEN	0.22	0	0.12	0.00%	0.00		0.00	
115 KINCAID GEORGE E/PATRICIA R TRUSTEES (for) KINCAID GEORGE/PATRICIA FAM TR 11-3-95	0.23	0	0.00	0.00%	0.00		0.00	
116 KISTLER, MAX LEROY JR	0.19	0	0.00	0.00%	0.00		0.00	
117 KROUPA, RICHARD	0.22	0	0.15	0.00%	0.00		0.00	
118 LAPIS LAND CO LLC	417.80	2	787.38	2.43%	989.14		949.08	
119 LAPIS LAND COMPANY LLC	1289.30	5	3547.56	8.76%	3570.39		3425.82	
120 LAURABEE, FRANK A	0.46	0	0.07	0.00%	0.00		0.00	
121 LAWLER 2008 FAMILY TRUST 9/5/08	0.20	0	0.00	0.00%	0.00		0.00	
122 LEAR REAL ESTATE ENTERPRISES LLC	532.50	2	793.29	2.45%	996.57		956.21	

Landowner	Parcel Area in	Number of	WY 1998-2017 Average Applied		Estimated Pumping		Estimated Pumping	
	CMA		Wells	Water	% of Annual Average	Allocation for 2023	Allocation for 2024	
	<i>Acres</i>		<i>Acres-feet</i>		<i>Acres-feet</i>		<i>Acres-feet</i>	
123 LEMUS, RUBEN LEON	0.23	0	0.00	0.00%	0.00	0.00		
124 LENZ, TONYA M	0.23	0	0.00	0.00%	0.00	0.00		
125 LEWIS, DAVID G	32.37	0	51.54	0.06%	25.98	24.93		
126 LOVETT DEAN	0.24	0	0.00	0.00%	0.00	0.00		
127 LOVETT MICHAEL S	0.23	0	0.00	0.00%	0.00	0.00		
128 MAGGIO FAMILY TRUST	0.23	0	0.00	0.00%	0.00	0.00		
129 MAGGIO, MARVIN	0.34	0	0.00	0.00%	0.00	0.00		
130 MAGGIO, MARVIN S	0.10	0	0.00	0.00%	0.00	0.00		
131 MANZO, JRABIEL	0.14	0	0.00	0.00%	0.00	0.00		
132 MARRS, JEFFREY ALAN	0.22	0	0.12	0.00%	0.00	0.00		
133 MARRS, JEFFREY ALLEN	0.12	0	0.00	0.00%	0.00	0.00		
134 MARTINEZ, JACOB	0.22	0	0.00	0.00%	0.00	0.00		
135 MARY A KING	0.00	0	1.62	0.00%	0.21	0.20		
136 MCBRIEN, VIRGINIA L	0.22	0	0.15	0.00%	0.00	0.00		
137 MCDONELL, EARL CLETTUS	20.44	0	29.81	0.09%	37.45	35.93		
138 MCGARRY, JAMES M REVOCABLE TRUST 4/29/19	0.23	0	0.00	0.00%	0.00	0.00		
139 MEAD STEVEN T	0.23	0	0.00	0.00%	0.00	0.00		
140 MEDINA, JOSE LUIS	0.14	0	0.00	0.00%	0.00	0.00		
141 MELGOZA, DANIEL MENDOZA	0.22	0	0.00	0.00%	0.00	0.00		
142 MENDIBURU JOSE M	0.39	0	0.23	0.00%	0.29	0.28		
143 MENDIBURU JOSE M/GERMAINE	0.24	0	0.15	0.00%	0.19	0.18		
144 MONTGOMERY, JAMES BERNARD	0.22	0	0.03	0.00%	0.00	0.00		
145 MONTGOMERY, JASON	0.00	0	0.00	0.00%	0.00	0.00		
146 MORALES, OFELIA	0.23	0	0.00	0.00%	0.00	0.00		
147 MORRIS NEAL	0.27	0	0.18	0.00%	0.22	0.21		
148 MUNIZ, ANTHONY BLAINE	0.24	0	0.03	0.00%	0.00	0.00		
149 MUNOZ, FERNANDO FONSECA	0.23	0	0.10	0.00%	0.00	0.00		
150 NOLAN, MICHAEL A & ANNE R REVOCABLE LIVING TRUST 6/22/18	0.24	0	0.00	0.00%	0.00	0.00		
151 ORTEGA, RAUL	0.12	0	0.00	0.00%	0.00	0.00		
152 PACIFIC GAS AND ELECTRIC CO	1.00	0	1.20	0.00%	1.51	1.45		
153 PHILLIPS LOIS ANN TRUSTEE (for) PHILLIPS LOIS ANN INDIV LIV TR 2-8-99	0.20	0	0.00	0.00%	0.00	0.00		
154 PRICE FAMILY TRUST 10/18/12	4.34	0	3.85	0.01%	4.84	4.65		
155 PRICE, WILLIAM G	1.76	0	1.10	0.00%	1.38	1.32		
156 PRIDEAUX, ROBIN ANNE	0.23	0	0.12	0.00%	0.00	0.00		
157 QUIRK, ANNE	0.25	0	0.12	0.00%	0.00	0.00		
158 QUIRK, ROBERT S	0.21	0	0.12	0.00%	0.00	0.00		
159 RATZKE WILLIAM WALTER	0.25	0	0.17	0.00%	0.21	0.20		
160 RAY RICHARD N/PEARL A	0.38	0	0.50	0.00%	0.63	0.60		
161 ROBIESON, DAVID G	0.25	0	0.00	0.00%	0.00	0.00		
162 RODRIGUEZ PEDRO/AURORA	0.23	0	0.00	0.00%	0.00	0.00		
163 RODRIGUEZ, EUSEBIO JR	0.22	0	0.15	0.00%	0.00	0.00		
164 RODRIGUEZ, JUDITH A	0.23	0	0.00	0.00%	0.00	0.00		
165 RODRIGUEZ, MARY FRANCES	0.23	0	0.00	0.00%	0.00	0.00		
166 ROMAN CATHOLIC ARCHBISHOP L A	1.30	0	0.18	0.00%	0.00	0.00		
167 ROSCAMP, EARL JR/MARY	0.96	0	1.02	0.00%	1.28	1.23		
168 ROSCAMP, RHODA	0.79	0	0.79	0.00%	0.99	0.95		
169 RUSSELL, RICHARD TRUST	5.45	0	37.43	0.01%	2.56	2.46		
170 SADIQ, ZAHID	11.52	0	10.96	0.03%	13.76	13.21		
171 SALAZAR, LEE ANN	0.23	0	0.00	0.00%	0.00	0.00		
172 SANDOVAL, CARMEN H	0.22	0	0.00	0.00%	0.00	0.00		
173 SANTA MARIA JT UN HS DIST	0.24	0	0.00	0.00%	0.00	0.00		
174 SANTA MARIA UN HS DIST	43.88	0	18.66	0.06%	23.44	22.49		
175 SANTIAGO, EZEQUIEL	0.22	0	0.00	0.00%	0.00	0.00		
176 SAWYER LINDSEY C HEIRS OF	22.93	0	21.43	0.07%	26.92	25.83		
177 SAWYER, LINDSEY C	10.26	0	0.67	0.00%	0.84	0.81		
178 SCHOT, LOUIS	0.10	0	0.00	0.00%	0.00	0.00		
179 SERVIN, JULIO D	0.22	0	0.02	0.00%	0.00	0.00		
180 SIEBENTHAL, MARY C	0.21	0	0.08	0.00%	0.00	0.00		
181 SLUMSKIE FAMILY TRUST 4/9/96	40.00	0	75.55	0.23%	94.91	91.07		
182 SOUTHERN CALIFORNIA GAS COMPANY	1.25	0	1.27	0.00%	1.60	1.53		
183 SPINNER, LINDA L LIVING TRUST 4/2/12	0.22	0	0.00	0.00%	0.00	0.00		

Landowner	Parcel Area in	Number of	WY 1998-2017 Average Applied		Estimated Pumping	Estimated Pumping
	CMA		Wells	Water	% of Annual Average	Allocation for 2023
	<i>Acres</i>		<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
184 STANCLIFF, RALPH	0.22	0	0.12	0.00%	0.00	0.00
185 STEVEN A PRITZ	12.70	0	25.14	0.08%	31.58	30.30
186 STEVENS, ROBERT	0.23	0	0.00	0.00%	0.00	0.00
187 STUDER FRANK/LAURA	0.23	0	0.00	0.00%	0.00	0.00
188 STUDER, THOMAS J JR	0.09	0	0.27	0.00%	0.00	0.00
189 SUNRIDGE VINEYARDS, LP	24.12	0	203.08	0.05%	22.35	21.44
190 SUNRISE RANCH PROPERTIES LLC	225.45	4	793.10	1.79%	728.66	699.16
191 SUNRISE RANCH PROPERTIES, LLC (CA)	269.73	1	811.59	2.34%	952.73	914.15
192 TALLEY, STEVEN E	0.23	0	0.00	0.00%	0.00	0.00
193 THOMPSON, RONALD	0.24	0	0.00	0.00%	0.00	0.00
194 THORSEN, SONYA	0.21	0	0.13	0.00%	0.00	0.00
195 TRUJILLO FAMILY TRUST 9/7/17	467.95	0	751.09	2.32%	943.55	905.35
196 UNITED STATES OF AMERICA	178.63	0	335.48	0.24%	98.43	94.45
197 UNKNOWN OWNER	0.26	0	0.16	0.00%	0.20	0.19
198 URIBE, CESAR	0.56	0	0.34	0.00%	0.43	0.41
199 USA	293.25	0	159.17	0.31%	128.06	122.88
200 VANSCHOYCK JUNE L LIV TR 3-23-88	0.21	0	0.00	0.00%	0.00	0.00
201 VANSCHOYCK JUNE LIV TR 3-23-88	0.23	0	0.00	0.00%	0.00	0.00
202 VASQUEZ, ERIC FRANK	0.23	0	0.00	0.00%	0.00	0.00
203 VICKERY BRIAN O/MAUREEN E	0.17	0	0.00	0.00%	0.00	0.00
204 VINCENT, CHARLES N	0.03	0	0.00	0.00%	0.00	0.00
205 WARD, RACHEL	0.25	0	0.13	0.00%	0.00	0.00
206 WHEELER ROY W/PEGGY E	0.22	0	0.01	0.00%	0.00	0.00
207 WILKINSON, MICHAEL	0.23	0	0.00	0.00%	0.00	0.00
208 WILLIAMS, DEBORAH L	0.32	0	0.06	0.00%	0.00	0.00
209 WILSON, ANGELA TRUST 12/21/06	0.21	0	0.12	0.00%	0.00	0.00
210 WILSON, SUSAN	0.23	0	0.13	0.00%	0.00	0.00
211 WOODLAND, RONALD	0.22	0	0.00	0.00%	0.00	0.00
212 WOODWARD, DONALD G	26.98	1	22.55	0.01%	5.34	5.13
(blank)	0.00	0	0.00		0.00	0.00
Grand Total	22112.86	73	40861.74	100.00%	40753.54	39103.35

Table with columns: APN, Parcel Owner, In CCSD?, In CCSD by Budget?, Parcel Area (Acres), CRA, % of Parcel Area in CRA (Acres), Number of Units, Production, and years from 1998 to 2017. Includes sub-headers for 'Number of Units' and 'Production'.

Table with columns: APN, Parcel Owner, In CCSID?, In CSDD Best?, Parcel Area (Acres), % of Parcel in CMA, Number of Production Wells, and Average Pumping Allocation for CMA (Average, 2023, 2024). Rows include various APNs and owners such as Hernandez, Azevedo, Frank, Wilson, and Price.

APN	Parcel Owner	In CCSD?	In CCSD but Irrigated?	Parcel Area (Acres)	% of Parcel in CMA	Parcel Area in CMA (Acres)	Number of Wells	Production																		WY 1998-2017 Average	WY 1998-2017 Average for Parcel Proportion in CMA	Percent of Annual Average	Estimated Pumping Allocation for 2023	Estimated Pumping Allocation for 2024	
								WY 1998	WY 1999	WY 2000	WY 2001	WY 2002	WY 2003	WY 2004	WY 2005	WY 2006	WY 2007	WY 2008	WY 2009	WY 2010	WY 2011	WY 2012	WY 2013	WY 2014	WY 2015						WY 2016
377	149330009 SAWYER, LINDSEY C	No	No	3.09	100.00%	3.09	0	0.29	0.37	0.32	0.44	0.16	0.13	0.10	0.13	0.11	0.40	0.36	0.27	0.40	0.42	0.10	0.11	0.11	0.11	0.10	0.33	0.24	0.00%	0.30	0.3
378	149330010 BOLDHOUSE LAND COMPANY, LLC	No	No	0.13	100.00%	0.13	0	0.01	0.02	0.01	0.02	0.01	0.01	0.00	0.01	0.00	0.02	0.02	0.01	0.02	0.02	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00%	0.01	0.0



Variance Request Form

For 2023 and 2024 in the Central Management Area

Cuyama Basin Groundwater Sustainability Agency

Name _____

Date _____

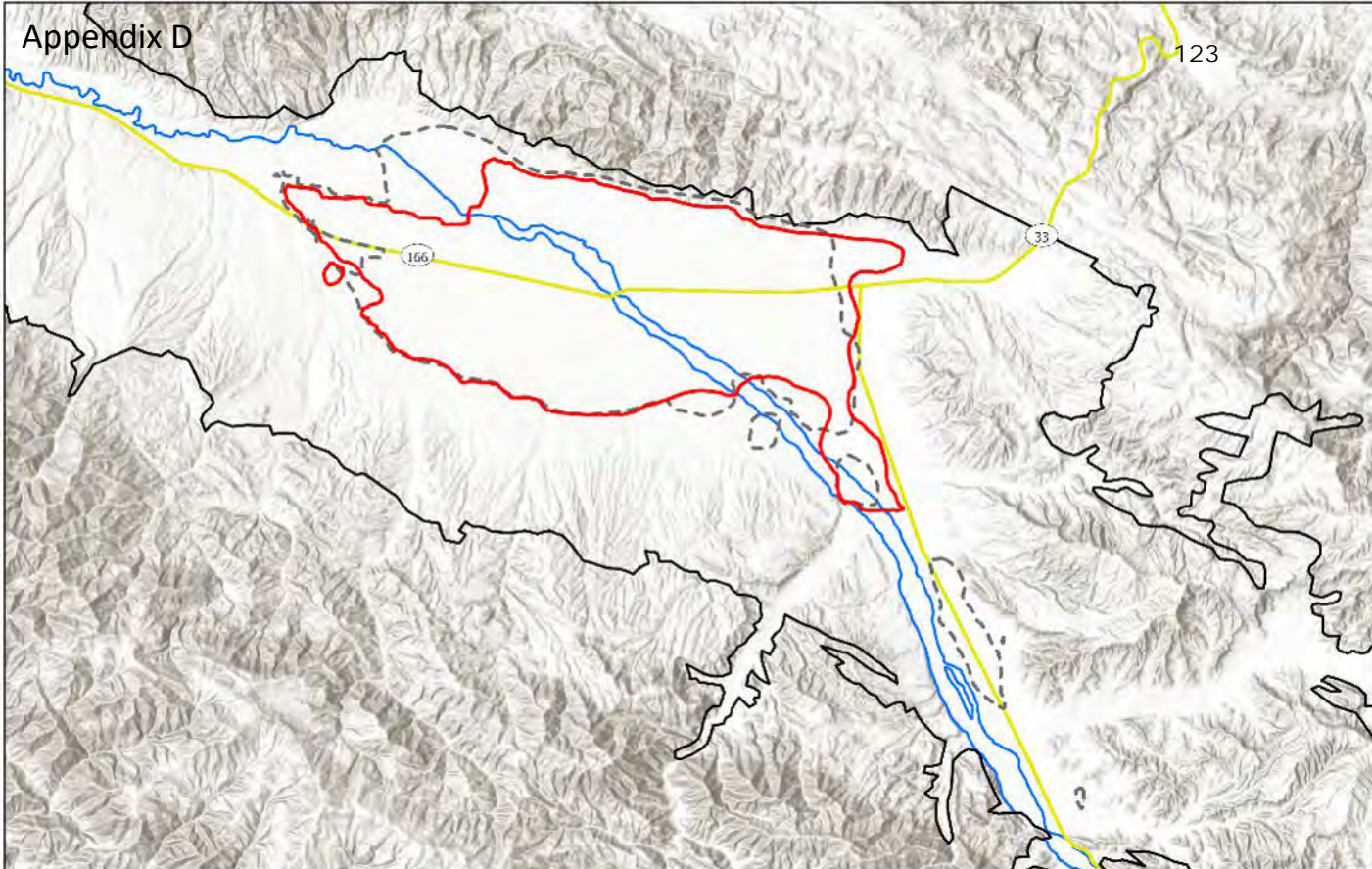
Phone _____

Email _____

Assessor Parcel Number(s) (APN) _____

Please describe the basis for your request and include any supporting documentation

Appendix D



**DRAFT Updated
2 ft/yr Average GWL Change
CBWRM Future Baseline**

Cuyama Valley
Groundwater Basin

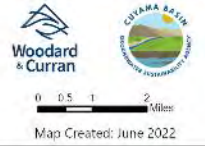
Legend

- Cuyama Basin
- Highways
- Cuyama River
- CBWRM - 2ft/yr contour (2022)
- GSP Management Area Boundaries

N

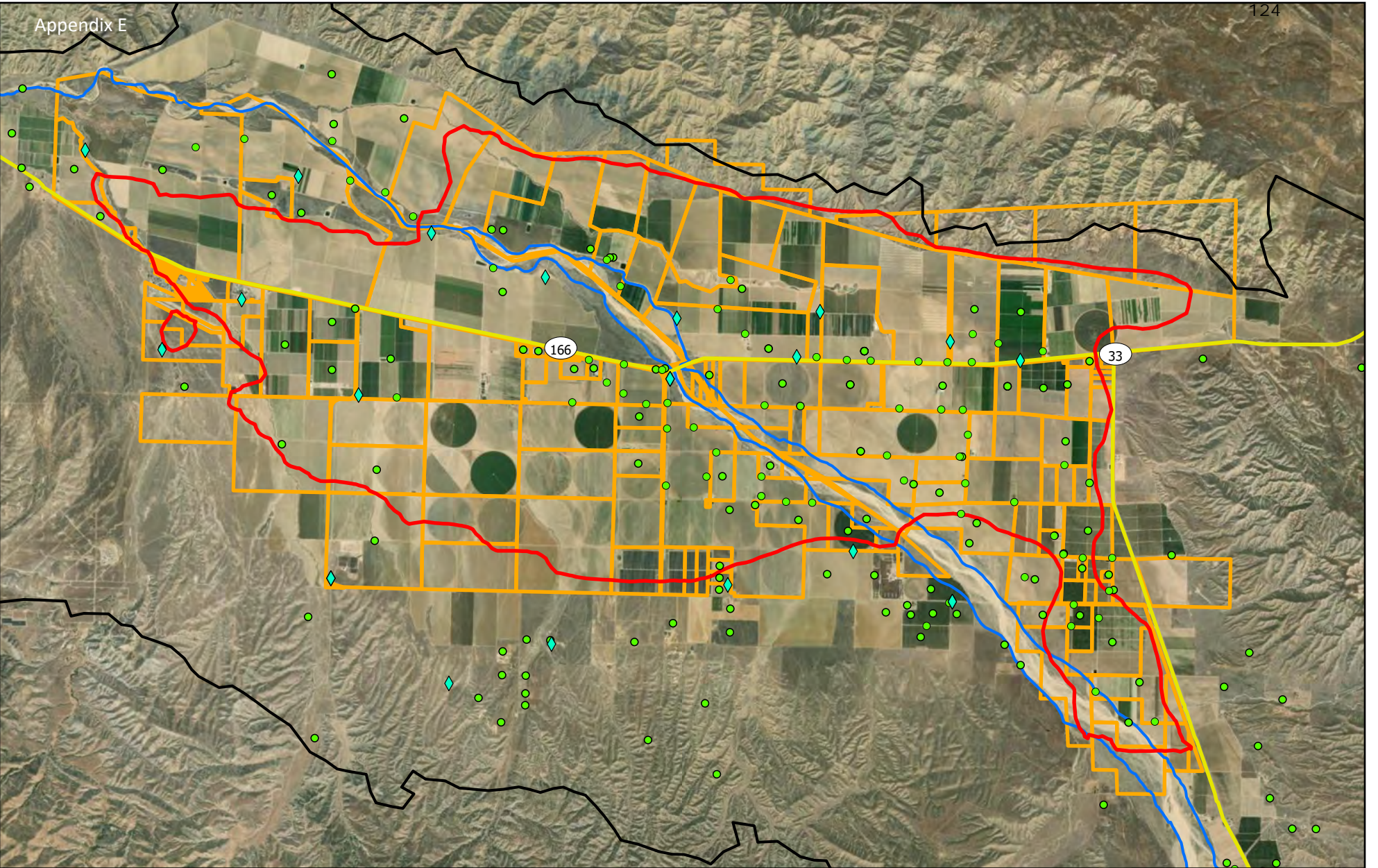
0 0.5 1 2 Miles

Map Created: June 2022



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.

Figure Exported: 6/28/2022 By: ceppleton Using: \\woodardcurran.net\share\Projects\RMO\SAC\0011078.00 - Cuyama Basin GSPAZ - GIS\2 - Maps\Management Areas\OperationalMgmtArea - June2022.aprx



**DRAFT Updated
Operational Management
Area Boundary**

Cuyama Valley
Groundwater Basin

Legend

- Cuyama Basin
- Representative Wells
- Reported Wells
- CBWRM -2ft contour (2022)
- Option 1: Parcels intersecting -2ft contour

N

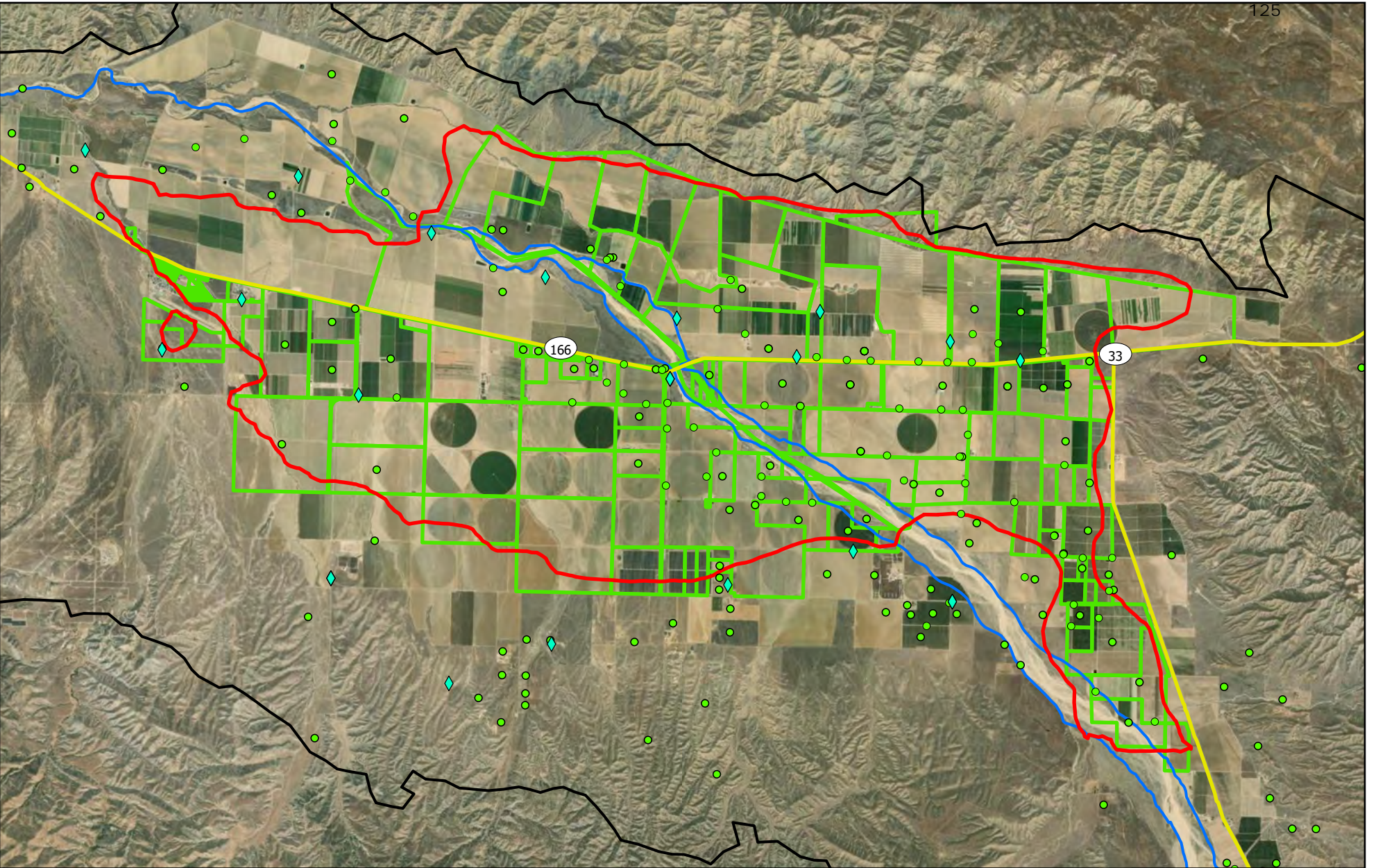
**Woodard
& Curran**

0 0.38 0.75 1.5
Miles

Map Created: June 2022

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.

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**DRAFT Updated
Operational Management
Area Boundary**

Cuyama Valley
Groundwater Basin

Legend

- Cuyama Basin
- Representative Wells
- Reported Wells
- CBWRM -2ft contour (2022)
- Option 2: Parcels with center within -2ft contour

N

Woodard & Curran

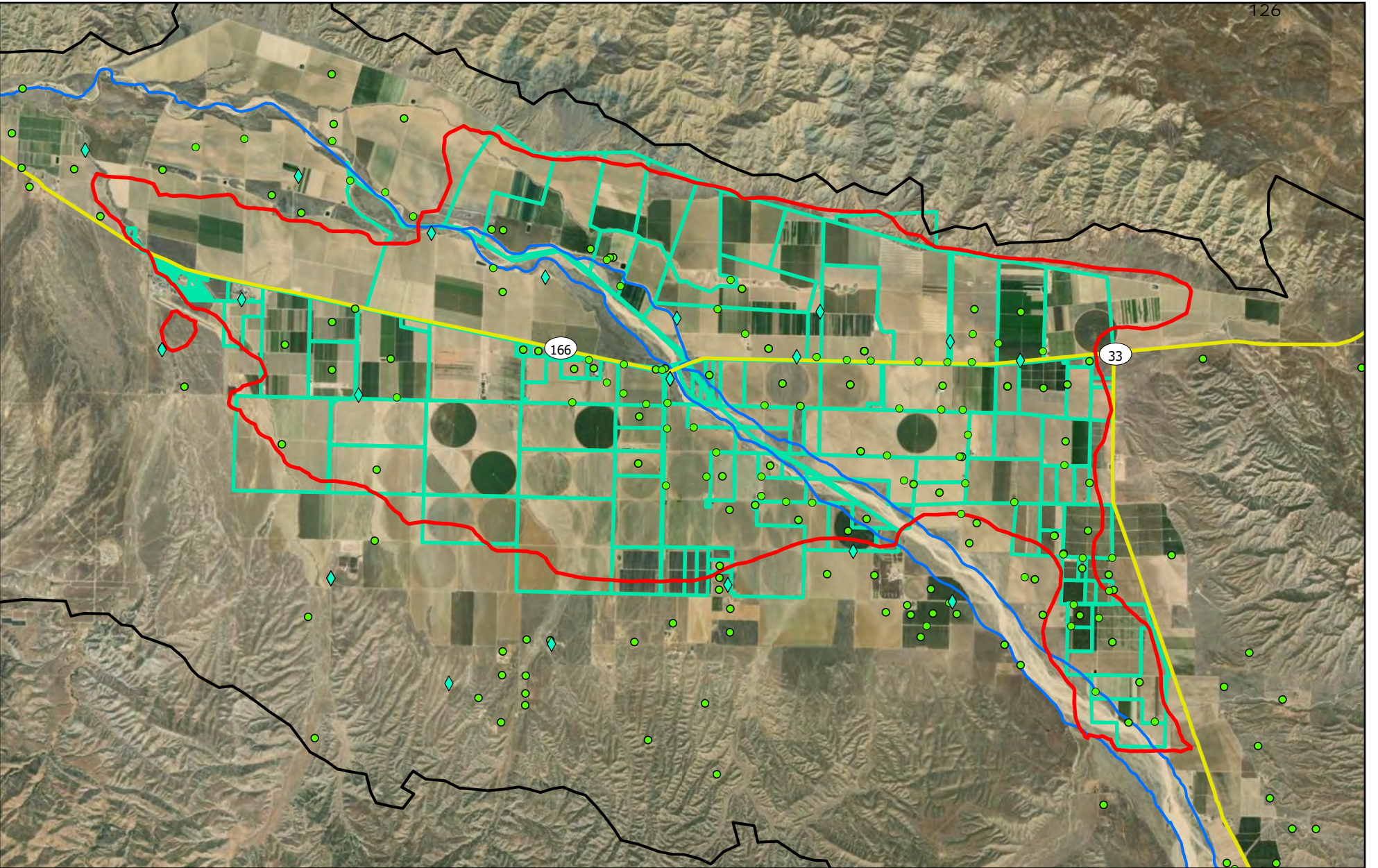
CUYAMA BASIN
SUSTAINABILITY AGENCY

0 0.38 0.75 1.5 Miles

Map Created: June 2022

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.

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**DRAFT Updated
Operational Management
Area Boundary**



Cuyama Valley
Groundwater Basin

Legend

- Cuyama Basin
- ◆ Representative Wells
- Reported Wells
- CBWRM -2ft contour (2022)
- Option 3: Parcels with >50% within -2ft contour

N



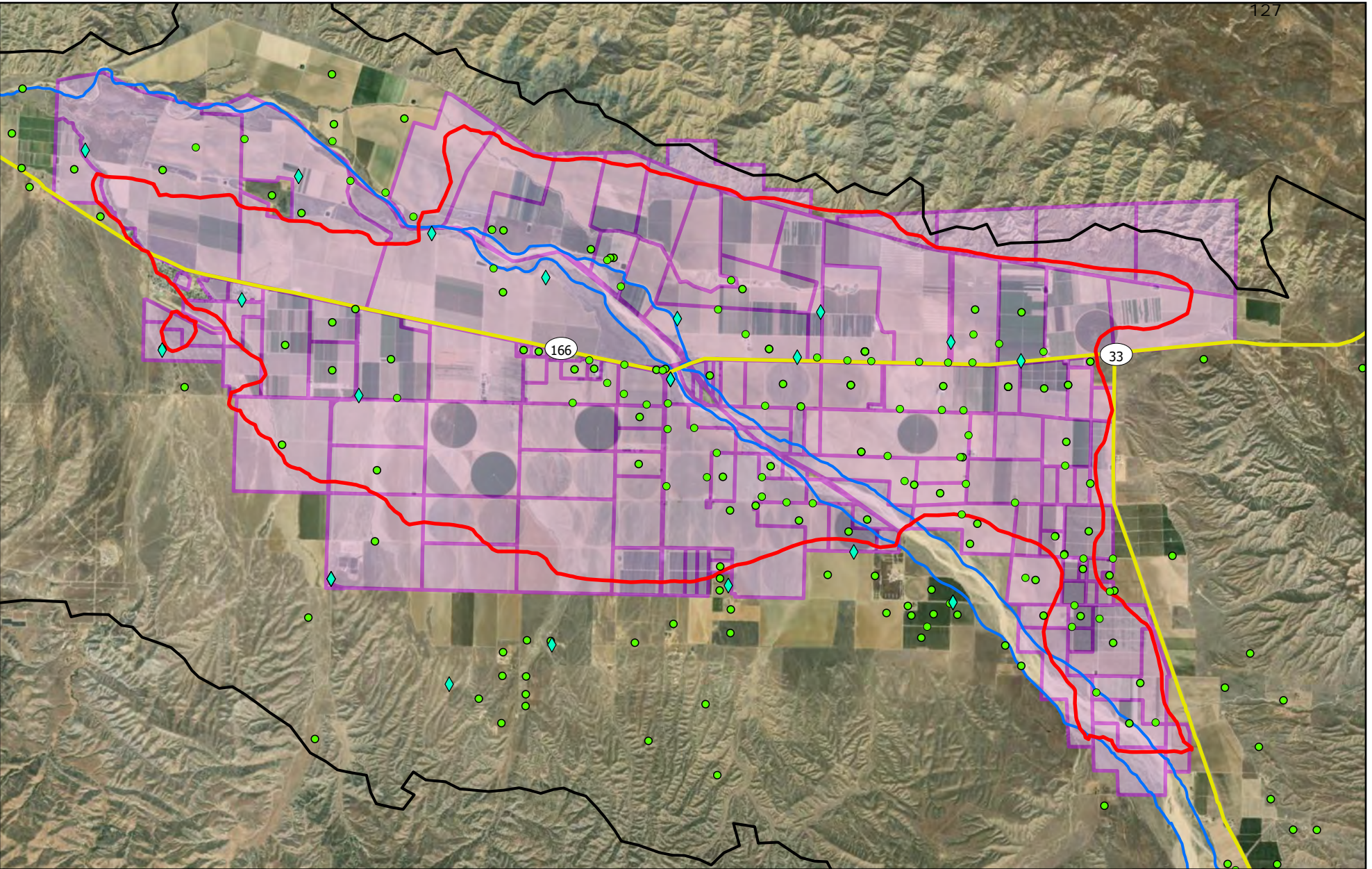



0 0.38 0.75 1.5
Miles

Map Created: June 2022

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.

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**DRAFT Updated
Operational Management
Area Boundary**

Cuyama Valley
Groundwater Basin

Legend

- Cuyama Basin
- Representative Wells
- Reported Wells
- CBWRM -2ft contour (2022)
- Option 4: >10 acres within -2ft contour

N

Woodard & Curran

CUYAMA BASIN
SUSTAINABILITY AGENCY

0 0.38 0.75 1.5 Miles

Map Created: June 2022

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.



TO: Board of Directors
Agenda Item No. 15

FROM: Jim Beck / Joe Hughes

DATE: July 6, 2022

SUBJECT: Direction on GSA Well Permit Policy

Recommended Motion

Board feedback requested.

Discussion

A presentation on the Cuyama Basin Groundwater Sustainability Agency draft well permit policy is provided as Attachment 1.

Cuyama Basin Groundwater Sustainability Agency

15. Direction on GSA Well Permit Policy

Jim Beck / Joe Hughes

July 6, 2022



Background

Taylor Blakslee

130

- March 28, 2022 – Governor Executive Order regulating well permits (exempts de minimis and public water supply wells)
- May 4, 2022 – Cuyama Basin GSA Board adopts the following *interim* policy to be reviewed at the July 6, 2022, Board meeting:
 - Well applicant required to develop hydrogeologic study/analysis with technical firm and finance all GSA review costs to determine the proposed well is complying with section 9a
- Staff met with Santa Barbara, San Luis Obispo and Ventura EHS staff to communicate GSA policy and coordinate review process (summarized on next slide)
- Since March 28, 2022, there have only been 2 well permits pending in Santa Barbara County, but both are de minimis

Well Permit Process with Counties

Taylor Blakslee

- Landowner submits well permit application to EHS
- EHS determines if application is de minimis or public water system (exempt from EO) or requires GSA permission (EHS will forward permit to GSA regardless)
 - EHS de minimis, private/domestic determination includes permittee declaration (will perform satellite investigation/ensure well serves facility, etc.)
- If permit requires GSA approval, EHS will inform the driller (on behalf of applicant) they need to get GSA approval (for section 9a)
- GSA to require hydrologic study demonstrating well does not prevent basin from achieving sustainability (***interim CBGSA policy***)
- For non-de minimis/public wells, EHS 9b requiring geologist letter to comply with impacts to existing wells and subsidence
- Previous well review process was roughly 1 week, likely several weeks due to EO requirements

Additional New Well Requirements

Taylor Blakslee

- A flow meter is required on all new, non-de minimis wells

New and Modified Well Requirements

Jim Beck

- Staff developed potential components for completing a sustainability analysis in the GSA for the construction of new wells
- For the modification of existing wells, staff developed a draft process for ensuring well modifications meet the criteria for exemption from a sustainability analysis

Well Permit GSA Study Requirement

Taylor Blakslee

For Modifications to Existing Wells

- Modified wells may be constructed no larger or deeper (other option?) than the existing well and no greater than a 100 (___) feet away for replacement wells
- Applicant to provide existing well construction information as attachment
- Applicant to compare the following well construction information between the existing well and proposed modified well
 - Well depth, borehole size, flow information, pump size, proposed use (other items)
- Applicant to submit final modified well construction report to the GSA for review

Well Permit GSA Study Requirement

Jim Beck

For Construction of New Wells

- Determine if the proposed well is inside or outside of the Central Management Area (CMA)
- If inside the CMA, well permit acknowledges an allocation is being established and pumping will be limited in the CMA for 2023 and 2024
- For wells both inside and outside the CMA, applicant must demonstrate extractions will not cause groundwater levels to fall below minimum thresholds at nearby representative monitoring wells
- All permit applications must demonstrate they do not impact water quality standards set in the GSP
- Outstanding question:
 - How to handle new wells outside the CMA delivering water inside the CMA



TO: Board of Directors
Agenda Item No. 16

FROM: Jim Beck / Brian Van Lienden

DATE: July 6, 2022

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

Recommended Motion

Board feedback requested.

Discussion

On March 2, 2022, the Cuyama Basin Groundwater Sustainability Agency (CBGSA) Board directed staff to strategize how to identify potential non-reporting pumpers.

An ad hoc was appointed and met to develop a strategy to identify potential non-reporting extractors which is summarized in Attachment 1.

Cuyama Basin Groundwater Sustainability Agency

16. Direction on Effort to Identify Potential Non-Reporting Pumpers

Jim Beck / Brian Van Lienden

July 6, 2022



Background

Taylor Blakslee

- On May 4, 2022, the Board directed staff to develop a plan to investigate potential non-reporting pumpers
- An ad hoc was set (Directors Anselm and Vickery) and met on June 6, 2022
- The following process was reviewed with the ad hoc and staff is performing the analysis

Approach to Identify Potential Unknown Pumpers

Taylor Blakslee

- Compile and QA/QC APNs that were reported by water users to be irrigated in 2021 (from the 2021 groundwater extraction fee process)
- Determine which parcels have irrigated acreage by overlaying GIS layers of parcels and irrigated acres (irrigated acres data from 2018 DWR and 2021 landowner-reported cropping data)
- Use lists of irrigated parcels from parts (a) and (b) above to generate a list of parcels that are potentially irrigated but have not been reported by Cuyama landowners
 - QA/QC results (desktop analysis)
- For potential non-reporting parcels:
 - Identify landowner
 - Communicate with landowner to confirm that parcel is actually irrigated and if so, communicate CBGSA Board policies including extraction fee, meter requirement, etc.
 - Determine contact info with local landowners/CBWD, direct mailing to parcel address, field visit (P&P or other staff), fees on tax roll
 - Board to consider back fees, penalties and meter compliance hearing (if applicable)



TO: Board of Directors
Agenda Item No. 17

FROM: Joe Hughes / Alex Dominguez

DATE: July 6, 2022

SUBJECT: Consider for Approval Resolution No. 2022-071 Authorizing the Submission of FY 21-22 and FY 22-23 Delinquent Groundwater Extraction Fees to County Tax Collectors for Collection

Recommended Motion

Adopt Resolution No. 2022-071 Authorizing the Submission of FY 21-22 and FY 22-23 Delinquent Groundwater Extraction Fees to County Tax Collectors for Collection

Discussion

Following the groundwater extraction fee due date (June 30th), staff recommends adding unpaid fees to the County tax roll for collection, including late penalties. Resolution No. 2022-071 authorizes the submission of FY 21-22 and FY 22-23 delinquent groundwater extraction fees to County tax collectors for collection and is provided as Attachment 1 for consideration of approval.

RESOLUTION NO. 2022-071**A RESOLUTION OF
THE BOARD OF DIRECTORS OF
CUYAMA BASIN GROUNDWATER SUSTAINABILITY AGENCY
AUTHORIZING THE COLLECTION OF
DELINQUENT 2021 AND 2022 GROUNDWATER EXTRACTION FEES BY
COUNTY TAX COLLECTORS**

WHEREAS, on May 5, 2021, the Cuyama Basin Groundwater Sustainability Agency (CBGSA) approved and adopted a groundwater extraction fee of \$46 per acre-foot pursuant to Water Code section 10730; and

WHEREAS, on May 4, 2022, the CBGSA approved and adopted a reduced groundwater extraction fee of \$38 per acre-foot pursuant to Water Code section 10730; and

WHEREAS, as of the date of this resolution, certain parcels within the CBGSA's boundary are delinquent in paying their respective 2021 and/or 2022 groundwater extraction fees; and

WHEREAS, section 10730.6, subdivision (d) of the Water Code authorizes a groundwater sustainability agency, organized as a joint powers authority, to collect any groundwater charge and any civil penalties and interest on the delinquent groundwater charge pursuant to the laws applicable to the entity designated pursuant to section 6509 of the Government Code; and

WHEREAS, on June 6, 2017, the CBGSA was formed as a joint powers authority by and between the Cuyama Basin Water District, the Cuyama Community Services District, the County of Kern, the County of San Luis Obispo, the County of Santa Barbara, the Santa Barbara County Water Agency, and the County of Ventura; and

WHEREAS, pursuant to section 6509 of the Government Code, the CBGSA designated the Cuyama Basin Water District as the entity upon which the authority's powers would be exercised.

NOW, THEREFORE, BE IT RESOLVED by the Board of Directors of Cuyama Basin Groundwater Sustainability Agency that the delinquent 2021 and 2022 groundwater extraction fees shall be collected pursuant to process set forth under Water Code section 37212, as described below:

1. The Executive Director, or his designee, shall: (i) prepare lists of the delinquent parcels in Kern County, San Luis Obispo County, Santa Barbara County, and Ventura County for which 2021 and/or 2022 groundwater extraction fees remain unpaid; (ii) certify that the lists are true and correct; and (iii) transmit a copy of each list to the county auditor of the appropriate county along with a certified copy of this resolution.

2. The unpaid groundwater extraction fees shall be a lien on the parcel upon receipt of the list and resolution by the county auditor.
3. The unpaid groundwater extraction fees shall be collected at the same time and in the same manner as ordinary municipal ad valorem taxes, and shall be subject to the same penalties, and the same procedure and sale in case of delinquency as provided for those taxes.
4. The county shall deduct from the charges an amount sufficient to compensate the county for the costs incurred in collecting the delinquent groundwater extraction fees, following the same policies as applicable to similar collections with county ad valorem taxes. The remaining funds shall be remitted to the CBGSA.
5. The Executive Director of his designee is hereby authorized and directed to execute any forms or agreements with the appropriate county (if required), submit any supporting documents or other documents as requested by the county, and perform any other action as required by the county in collecting the delinquent 2021 and 2022 groundwater extraction fees.

PASSED, APPROVED, AND ADOPTED this 6th day of July 2022.

Derek Yurosek, Board Chair

ATTEST:

James M. Beck
Executive Director



TO: Board of Directors
Agenda Item No. 19

FROM: Taylor Blakslee / Brian Van Lienden

DATE: July 6, 2022

SUBJECT: Direction on Upcoming DWR SGMA Round 2 Grant Funding Opportunity

Recommended Motion

Board feedback requested

Discussion

Staff is seeking Board feedback on applying for an anticipated September 2022 California Department of Water Resources SGMA Round 2 grant funding opportunity. Details are provided in Attachment 1.

Cuyama Basin Groundwater Sustainability Agency

19. Direction on Upcoming DWR SGMA Round 2 Grant Funding Opportunity

Taylor Blakslee / Brian Van Lienden

July 6, 2022



Upcoming Grant Opportunity

- SGMA Round 2 grant funding opportunity
- Application to be released in September 2022
- 3-year performance period; award in July 2023
- \$1M-\$20M award
- Implementation/planning grant
- Competitive (open to high and medium priority basins)
- GSA cost to apply: ~\$40k
- Example projects:
 - Additional monitoring wells and/or transducers
 - Well metering improvements (telemetry, etc.)
 - Basin-wide hydrologic study
- **Does the Board want staff to pursue this opportunity?**



TO: Board of Directors
Agenda Item No. 20

FROM: Jim Beck / Taylor Blakslee

DATE: July 6, 2022

SUBJECT: Direction on Public Workshop

Recommended Motion

Board feedback requested.

Discussion

The Cuyama Basin Groundwater Sustainability Agency (CBGSA) has attempted to host an informational workshop for landowners for the past two years but has been unable to due to the COVID-19 pandemic.

Since meeting restrictions have begun to lift across the State, staff is looking for feedback on a public workshop to discuss a variety of GSA-related issues.

Draft topics and meeting format options for Board consideration is provided as Attachment 1.

Cuyama Basin Groundwater Sustainability Agency

20. Direction on Public Workshop Format

Taylor Blakslee

July 6, 2022



Proposed Community Workshop

Taylor Blakslee

Staff Questions

SAC Feedback

Purpose

Update and discussion of GSA activities as they relate to landowners

Audience

Landowners and groundwater users less engaged in GSA activities

Topics

- | | |
|---|---|
| <ul style="list-style-type: none"> ▪ GSP purpose, approach, and update ▪ Basin conditions, monitoring, and modeling ▪ Metering and well information collection ▪ Management Area and two-year pumping allocation approach ▪ Grant funding and pumping fees ▪ 5-year update <ul style="list-style-type: none"> ▪ Potential changes to groundwater management | <ul style="list-style-type: none"> ▪ Ensure materials are concise and clear ▪ Adjudication update ▪ Map of various jurisdictions in Cuyama ▪ Any landowner requirements ▪ Include session in Spanish? ▪ Show GSP implementation and adjudication are difference processes |
|---|---|

Timing

- | | |
|--|--|
| <ul style="list-style-type: none"> ▪ After GSP update submittal – August or September? ▪ On Board/SAC day or on a separate day (weekend, etc.)? ▪ What time works best? ▪ In-person, with online/call-in option? | <ul style="list-style-type: none"> ▪ Weekend; Saturday at 10 or 11 a.m. ▪ Host lunch ▪ Weekday after 5 p.m. |
|--|--|



TO: Board of Directors
Agenda Item No. 21a

FROM: Jim Beck, Executive Director

DATE: July 6, 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 April and May 2022. An overview of consultant budget-to-actuals is provided as Attachment 2.

Cuyama Basin Groundwater Sustainability Agency

Progress & Next Steps

July 6, 2022

Cuyama Basin Groundwater Sustainability Agency

Near-Term Schedule



April-May 2022 Accomplishments & Next Steps

Accomplishments

- ✓ Ongoing administration of the CBGSA
- ✓ Coordinated April groundwater level data with Provost & Pritchard
- ✓ Facilitated Adaptive Management Ad hoc Meeting on April 7, 2022
- ✓ Prepared for and attended Cuyama Technical Meeting re: Modeling Update on April 26, 2022
- ✓ Prepared for and attended DWR / CBGSA Coordination Ad hoc on April 14, 2022
- ✓ Prepared and attended 2nd Cuyama/DWR Consultation Meeting on April 28, 2022
- ✓ Prepared for and facilitated Management Ad hoc Meeting on April 21, 2022
- ✓ Prepared for and attended Cuyama Basin Board meeting on May 4, 2022
- ✓ Finalized and submitted Government compensation report
- ✓ Process landowner groundwater use for extraction fee
- ✓ Facilitated SAC meeting on April 28, 2022
- ✓ Facilitated Board meeting on May 4, 2022

Next Steps

- Continue facilitation of Management Area policies
- Continue development of adaptive management options
- Finalize amended GSP
- Identify potential non-reporting pumpers



Cuyama Basin Groundwater Sustainability Agency Financial Report

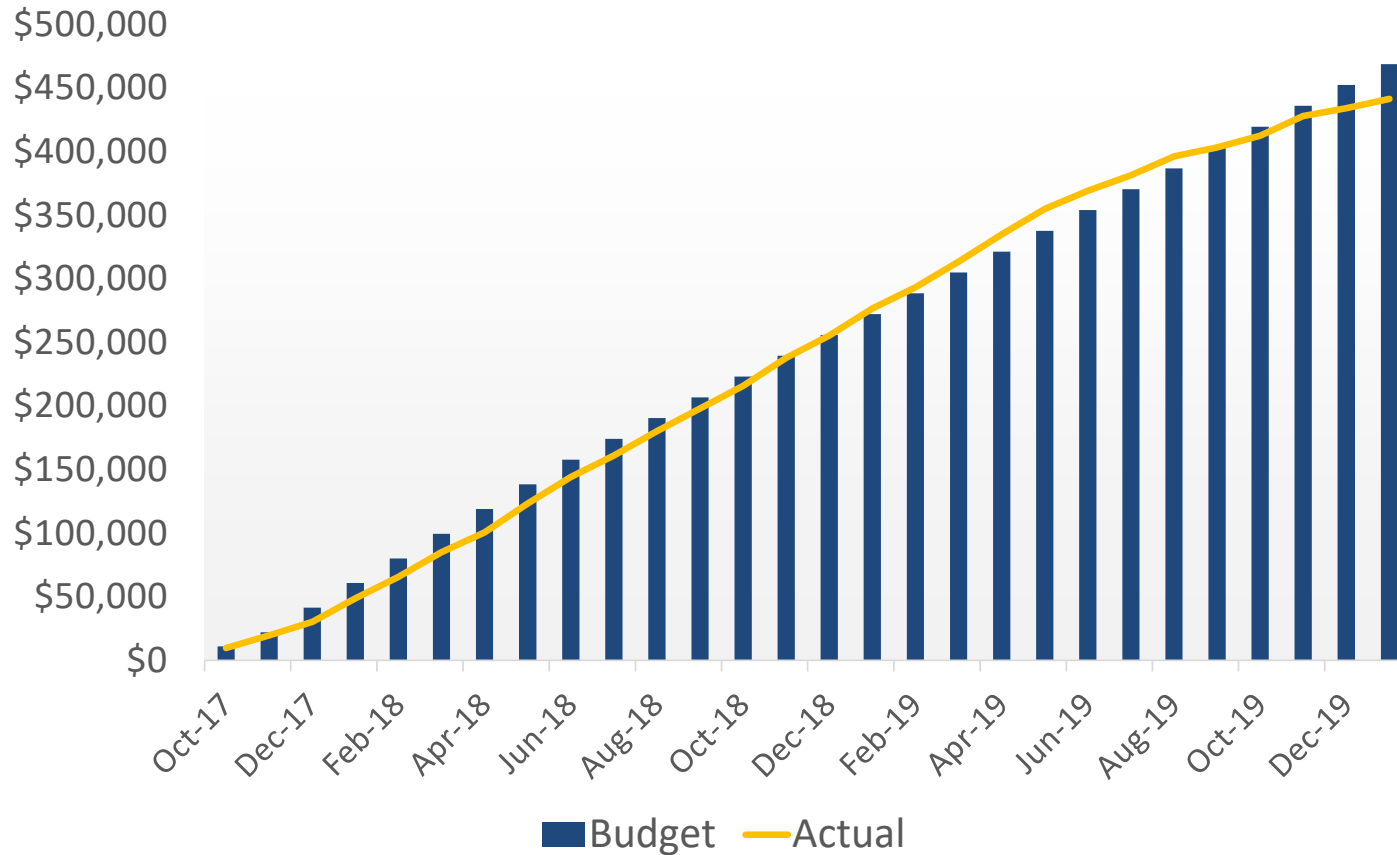
July 6, 2022

CBGSA OUTSTANDING INVOICES

Task	Invoiced Through	Cumulative Total
Legal Counsel (Klein)	05/31/2022	\$14,655
Executive Director (HG)	05/31/2022	\$46,425
Technical Consultant (W&C)	05/31/2022	\$186,638
Groundwater Level Monitoring (P&P)	04/30/2022	\$10,558
U.S. Geological Survey	04/30/2022	\$39,450
Minuteman Press	04/30/2022	\$518
TOTAL		\$298,244

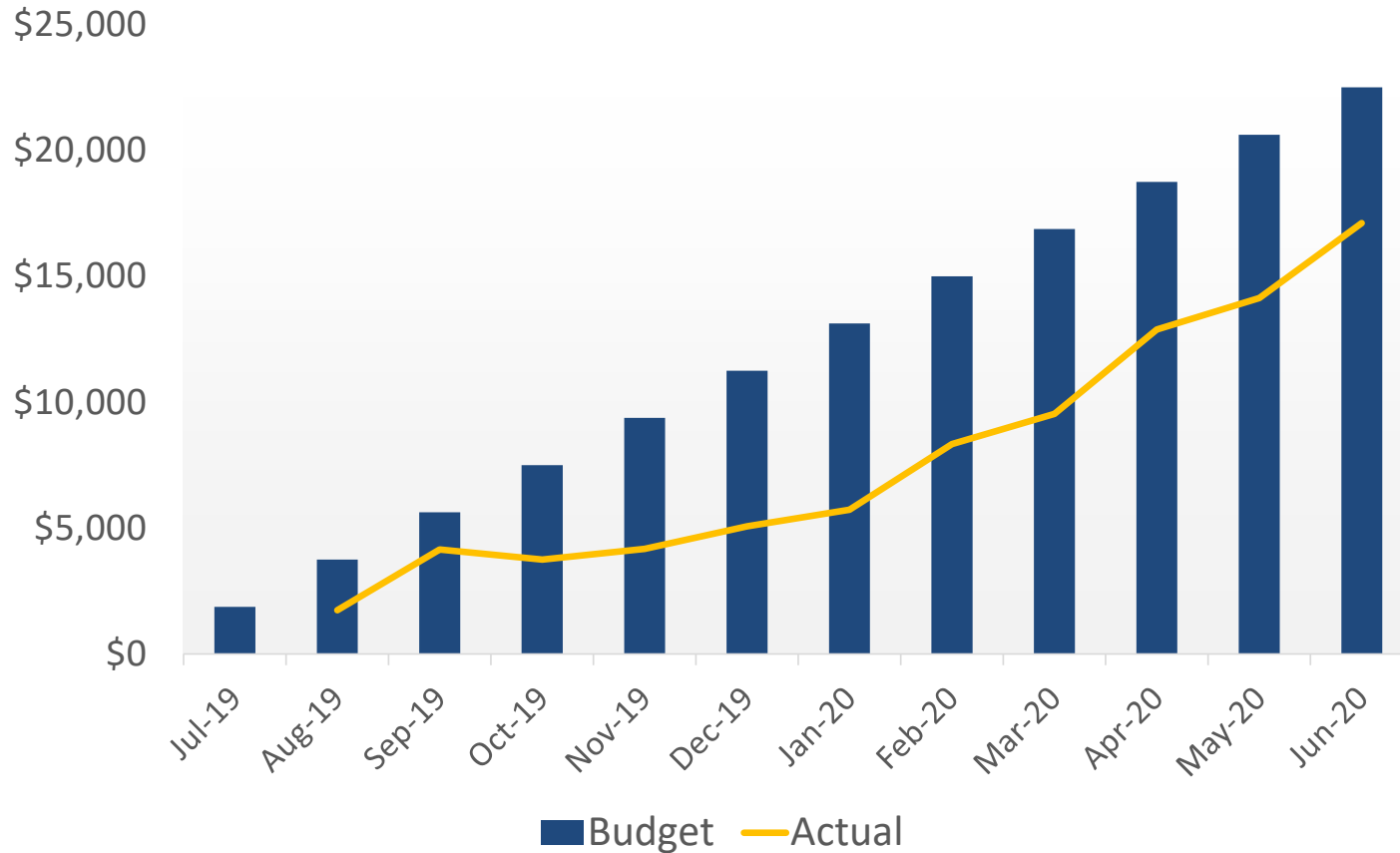
Hallmark Group – Budget-to-Actuals

Task Order Nos. 1-3



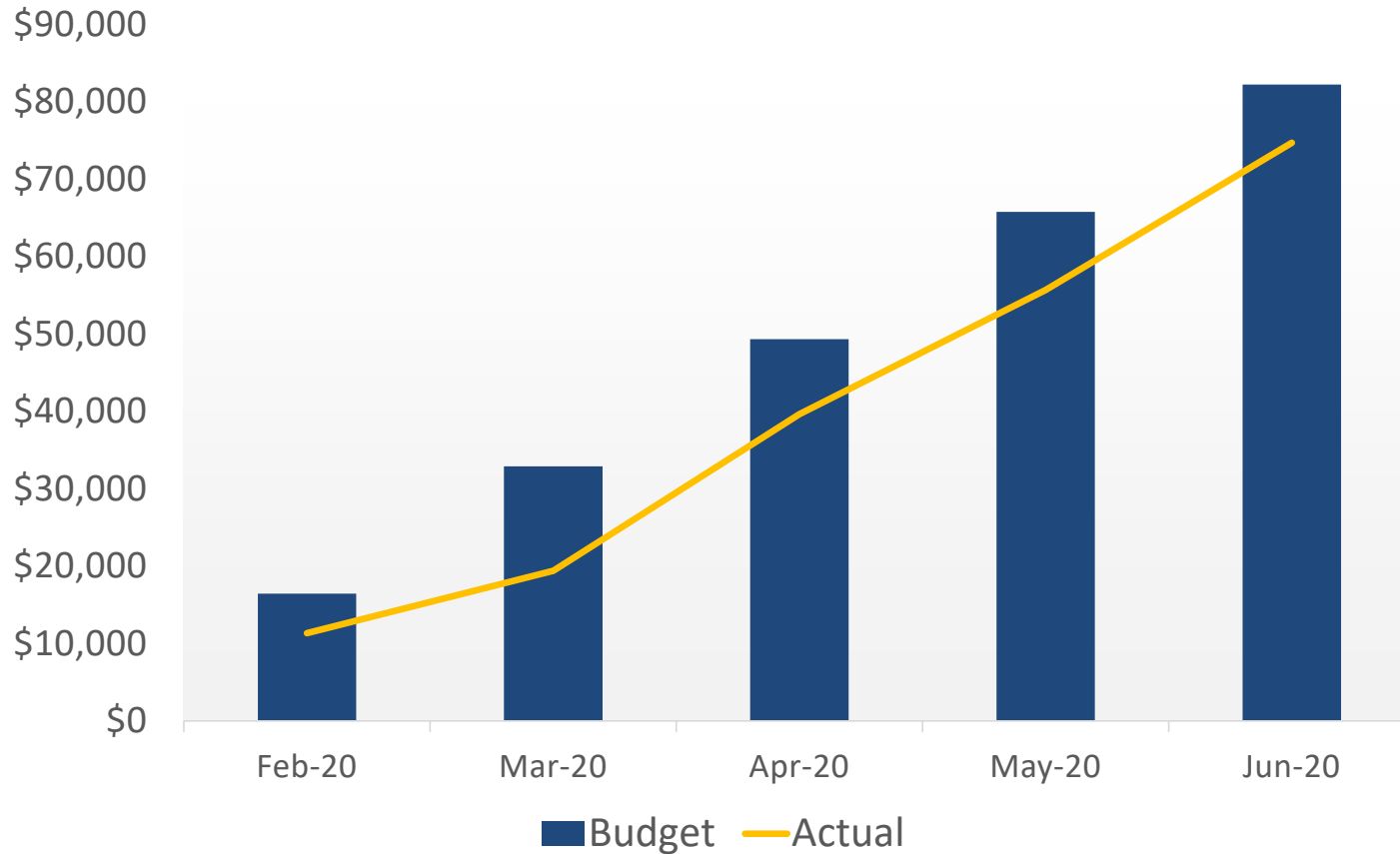
Hallmark Group – Budget-to-Actuals

Task Order No. 4



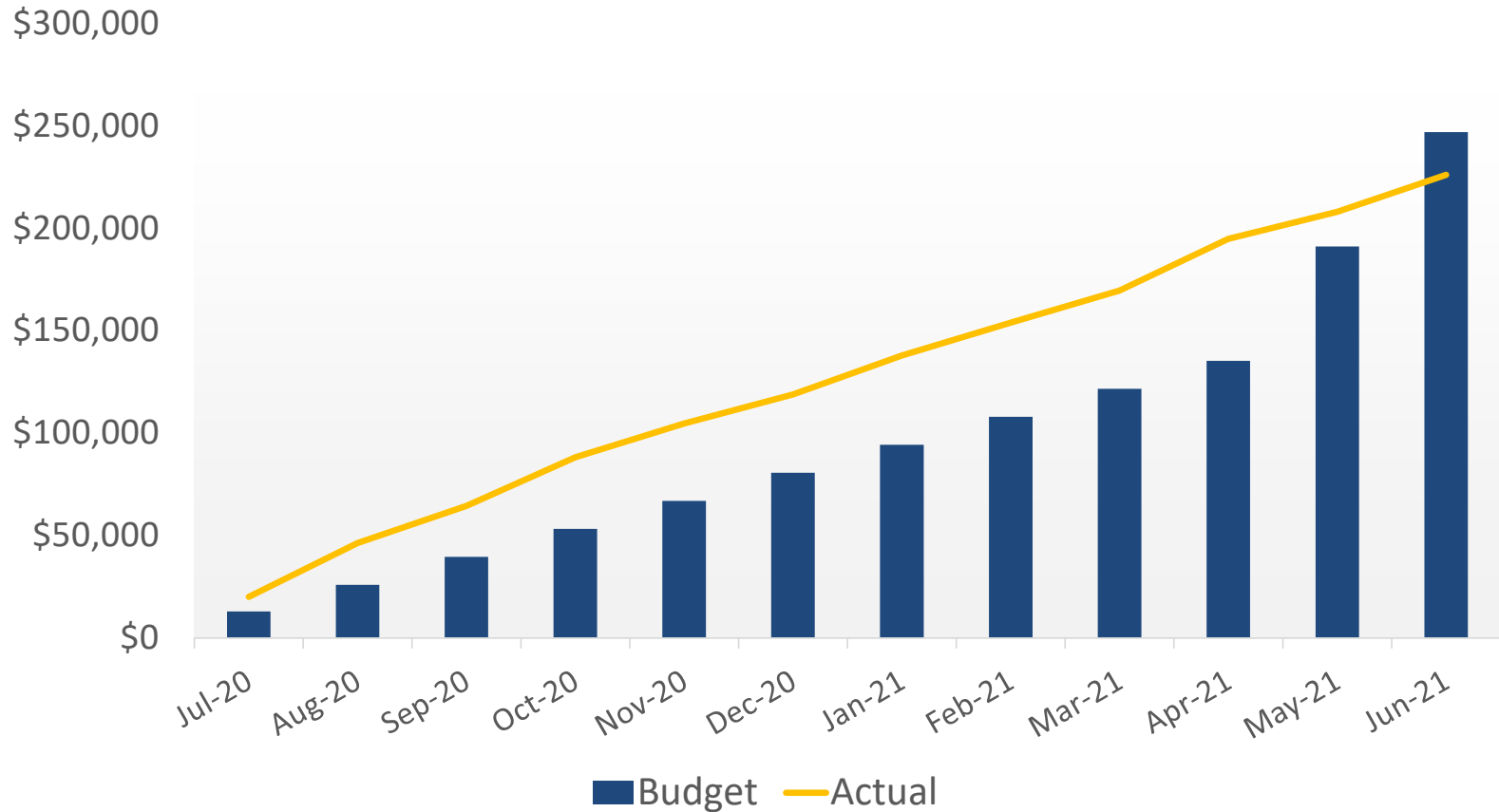
Hallmark Group – Budget-to-Actuals

Task Order No. 5



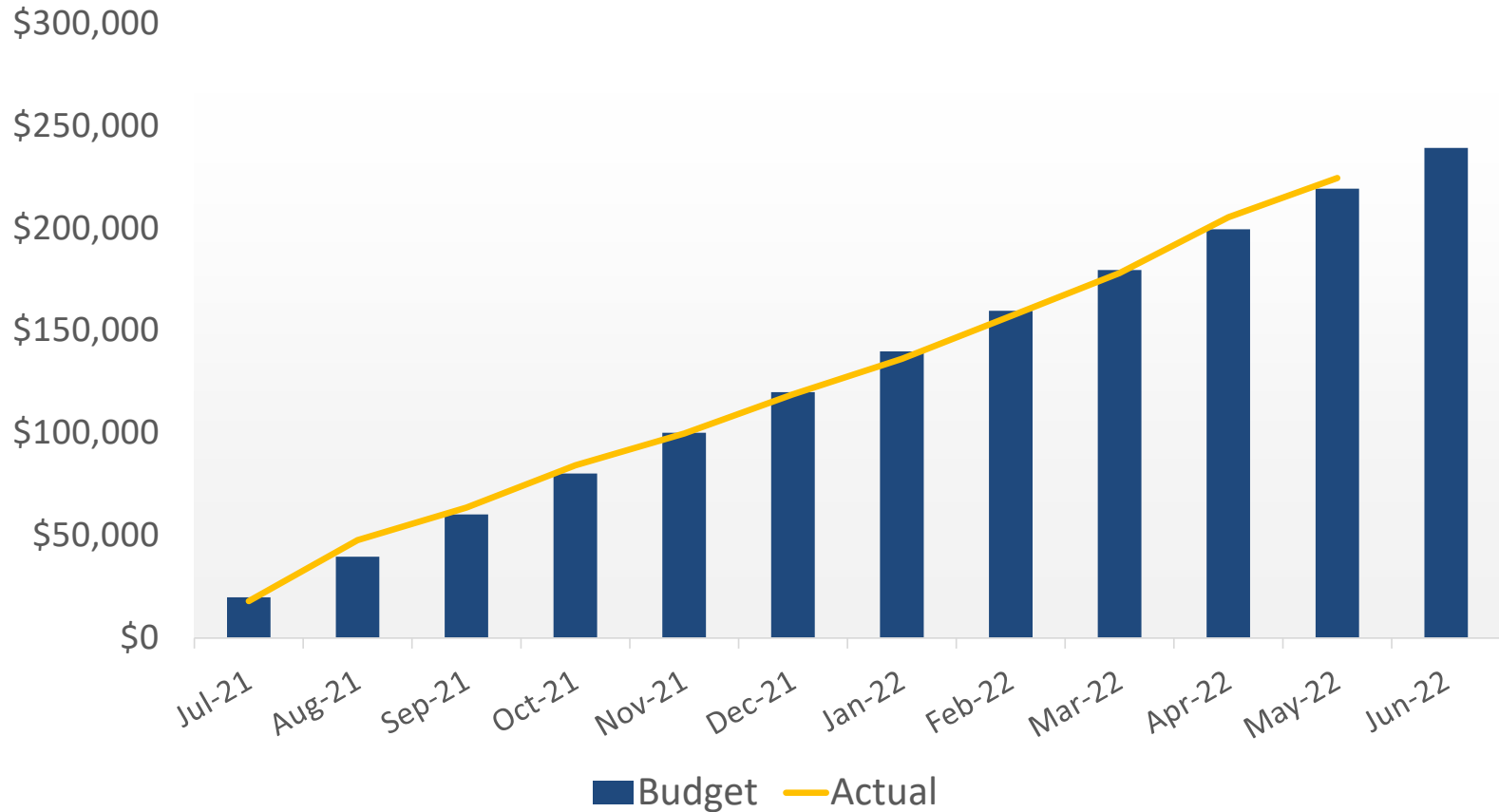
Hallmark Group – Budget-to-Actuals

Task Order No. 6



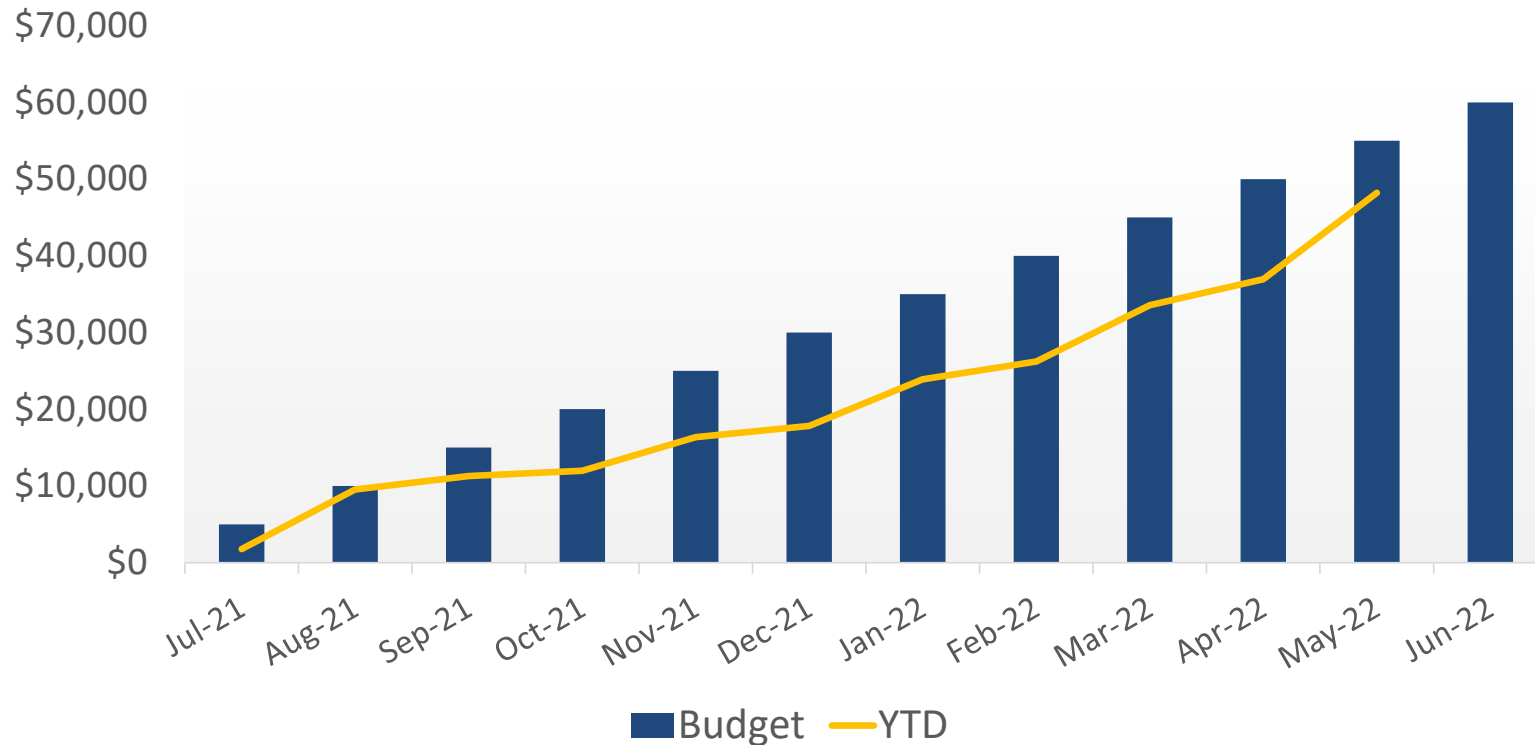
Hallmark Group – Budget-to-Actuals

Task Order No. 7



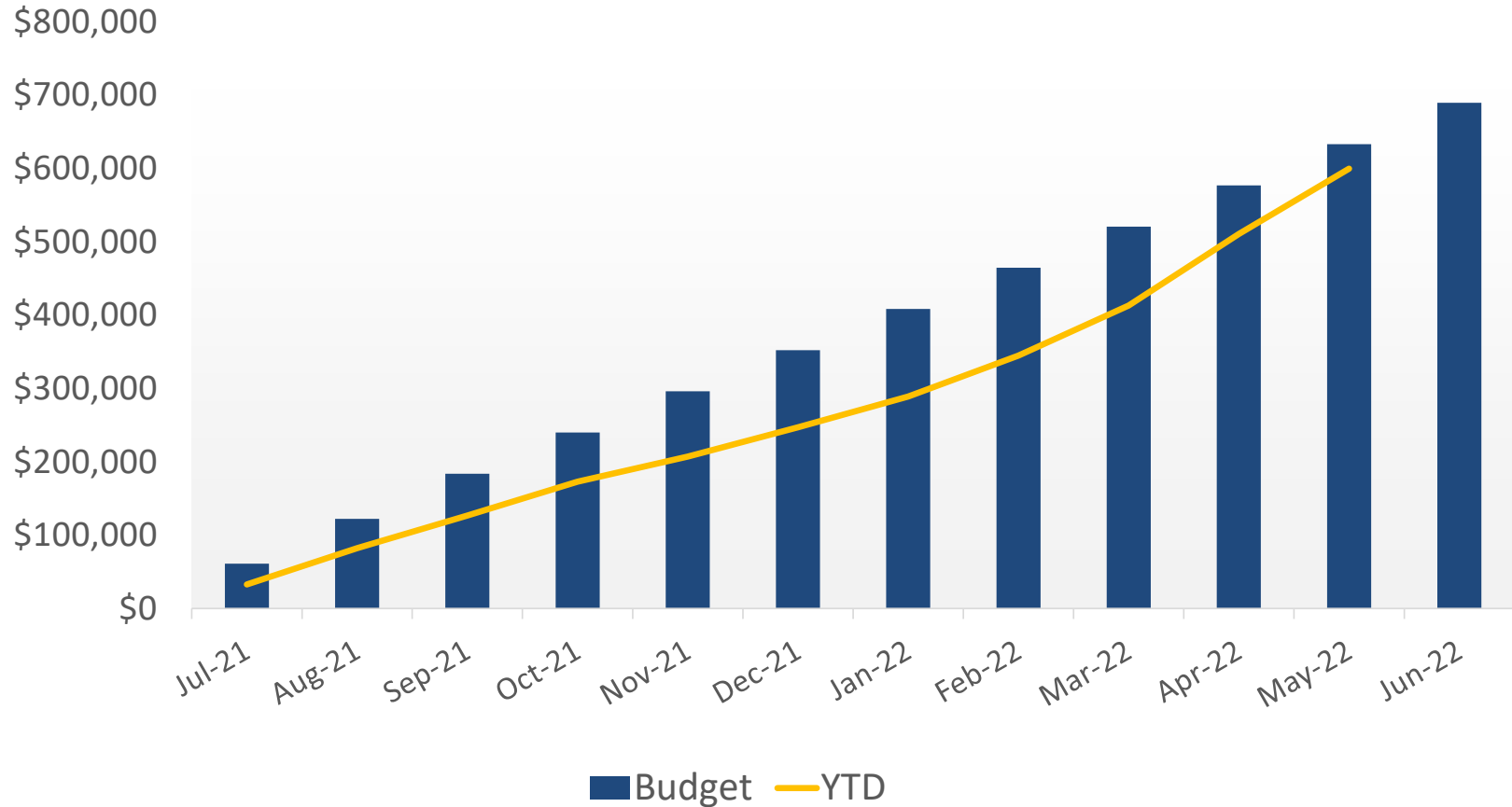
Legal Counsel – Budget-to-Actuals

FY 21-22



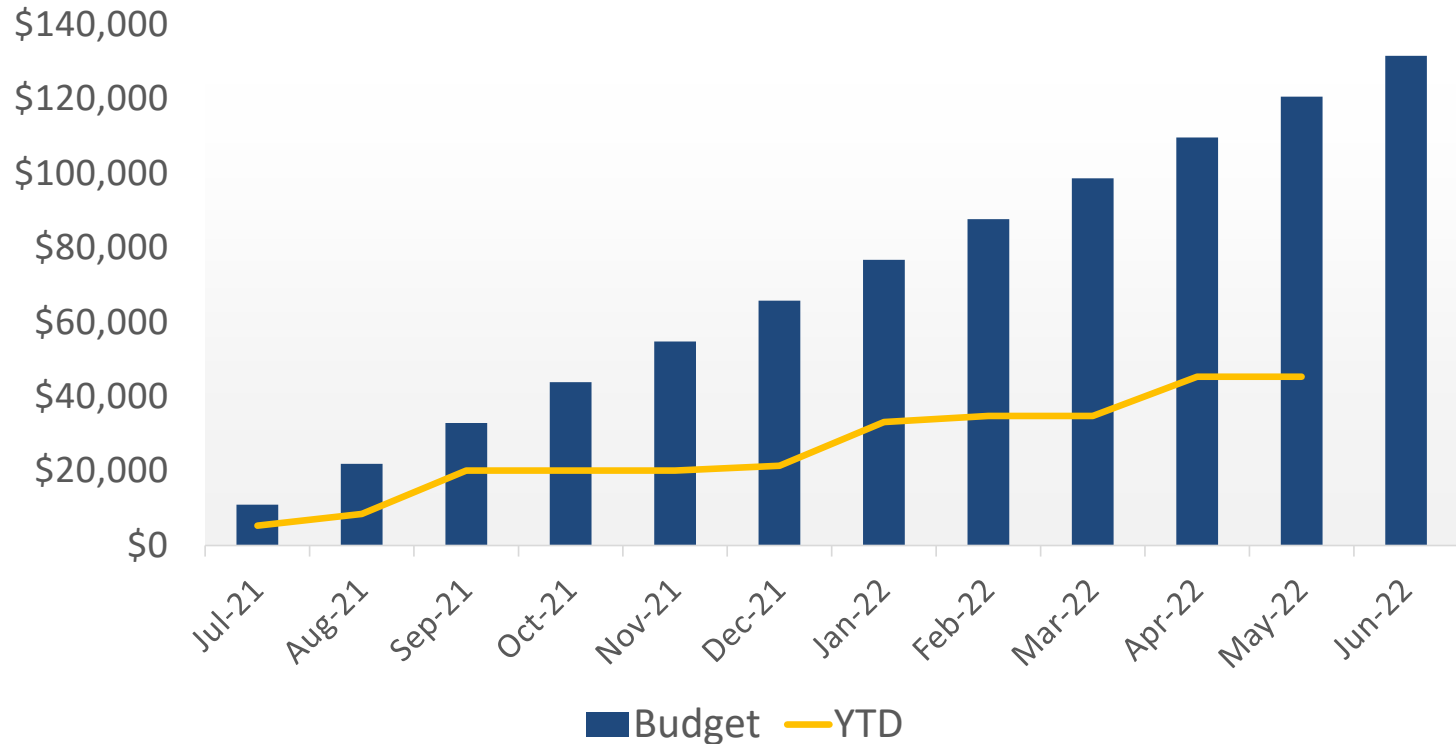
Woodard & Curran – Budget-to-Actuals

Task Order No. 9

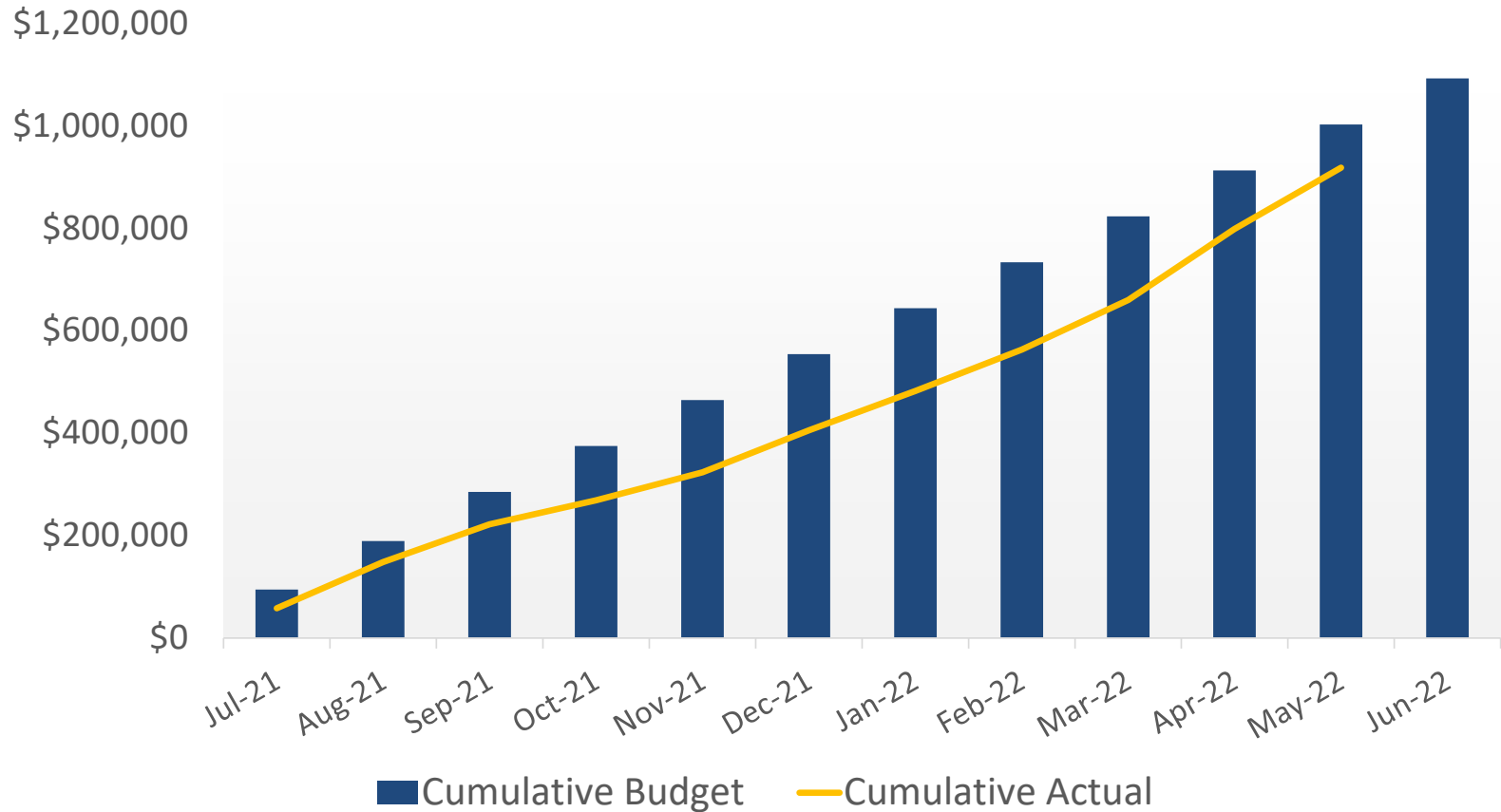


Provost & Pritchard – Budget-to-Actuals

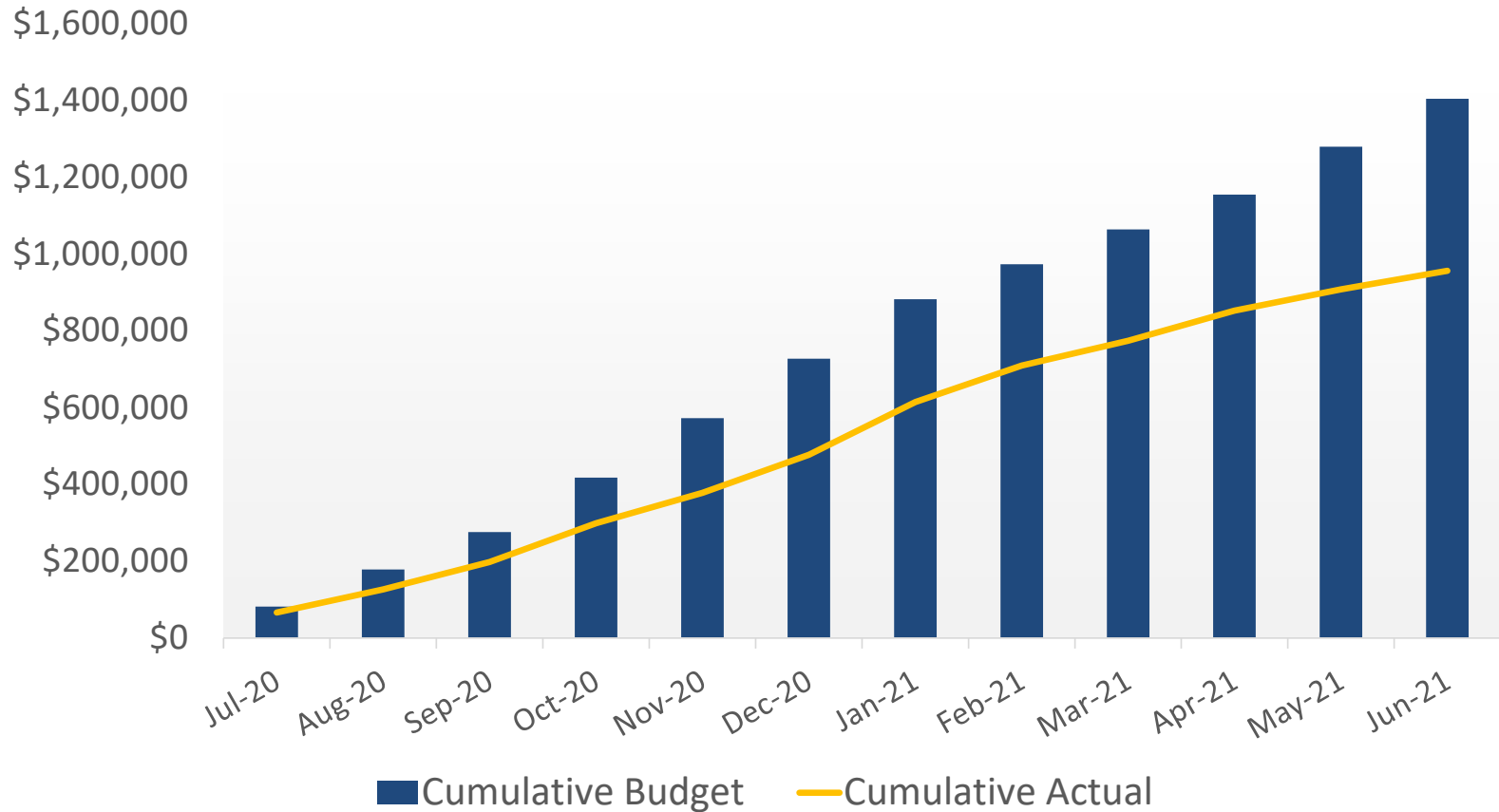
FY 21-22



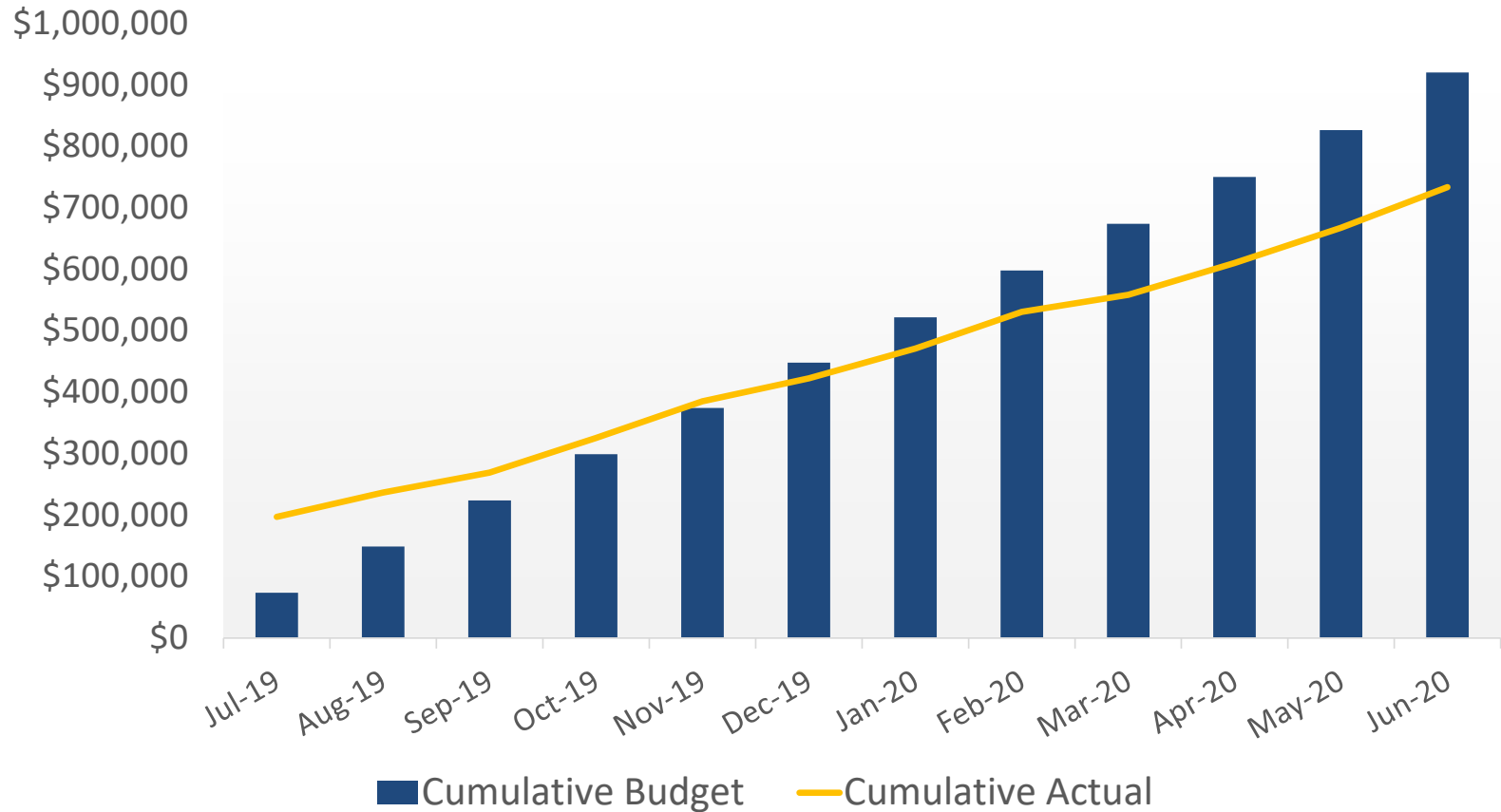
CBGSA FY 21-22 – Budget-to-Actuals



CBGSA FY 20-21 – Budget-to-Actuals



CBGSA FY 19-20 – Budget-to-Actuals





TO: Board of Directors
Agenda Item No. 22a

FROM: Brian Van Lienden, Woodard & Curran

DATE: July 6, 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.

22a. Update on Groundwater Sustainability Plan Activities

Brian Van Lienden

July 6, 2022



May-June Accomplishments

Brian Van Lienden

- ✓ Performed data update and re-calibration of Cuyama Basin model
- ✓ Developed updated historical and projected water budgets and sustainability estimates
- ✓ Developed revised GSP and tech memo in response to DWR Basin GSP determination
- ✓ Developed approaches for adaptive management relating to Basin sustainability criteria
- ✓ Ongoing management of Basin monitoring program, including data management system updates



TO: Board of Directors
Agenda Item No. 22b

FROM: Jim Beck / Brian Van Lienden

DATE: July 6, 2022

SUBJECT: Update on Adaptive Management Analysis

Recommended Motion

Board feedback requested.

Discussion

On May 4, 2022, the Cuyama Basin Groundwater Sustainability Agency Board provided direction to perform analyses to assess potentially adjusting the undesirable results criteria for the chronic lowering of groundwater levels and the lowering of minimum thresholds.

A draft approach is provided as Attachment 1 for review.

Cuyama Basin Groundwater Sustainability Agency

22b. Update on Adaptive Management Analysis

Jim Beck / Brian Van Lienden

July 6, 2022



Board Direction at May Board Meeting

Brian Van Lienden

- Direct staff to perform the following analysis (for options 3 [Revise (Lower) Minimum Thresholds] and 4 [Revise Undesirable Results Trigger (30% for 2-years)]) for direction at a subsequent 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

Staff Recommended Approach

Brian Van Lienden

- **Step 1:**
 - Perform well survey of all wells in the basin (including domestic/de minimis wells) to assist in determining if revisions to MTs are protective of those users
 - Staff to prepare surveys and send out to well owners
 - Response expected by August 30, 2022
- **Step 2:**
 - Analyze water level trends at representative monitoring wells with respect to historical hydrology and groundwater extraction (DWR request).
 - Based on historical trends, would undesirable results be avoided under more favorable hydrogeologic conditions than have occurred since 2015?
 - Analysis to be completed for Sep 2022 Board meeting

Staff Recommended Approach

Brian Van Lienden

- **Step 3:**
 - Perform CBWRM analysis to estimate future groundwater levels as pumping reductions are implemented following the glidepath
 - Perform 18-year (2003-2020) model simulations with pumping levels set at the glidepath reductions for each year
 - Perform with wet, average, and dry hydrologic sequences to estimate groundwater levels in 2020 under each condition
 - Analysis to be completed for Nov 2022 Board meeting
 - GIS-based analysis to assess potential impacts to beneficial uses and users
 - Use county well data and GIS location data to assess impacts to beneficial users at potential minimum threshold levels (for Nov 2022 Board meeting)
 - This analysis can be updated once the well survey in Step 1 is completed



TO: Board of Directors
Agenda Item No. 22c

FROM: Jim Beck / Brian Van Lienden

DATE: July 6, 2022

SUBJECT: Administration of Grant-Funded Projects

Recommended Motion

None – Informational only.

Discussion

An ad hoc committee will be appointed to develop a specific approach and to provide input on logistics for Fiscal Year 2022-2023 grant-funded items as shown in Attachment 1.

Cuyama Basin Groundwater Sustainability Agency

22c. Administration of Grant Projects

Jim Beck / Brian Van Lienden

July 6, 2022



Cuyama Basin DWR Grant Schedule of Tasks ¹⁷⁶

(not including 3-year ongoing tasks)





TO: Board of Directors
Agenda Item No. 22d

FROM: Brian Van Lienden, Woodard & Curran

DATE: July 6, 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.

22d. Update on Monitoring Network Implementation

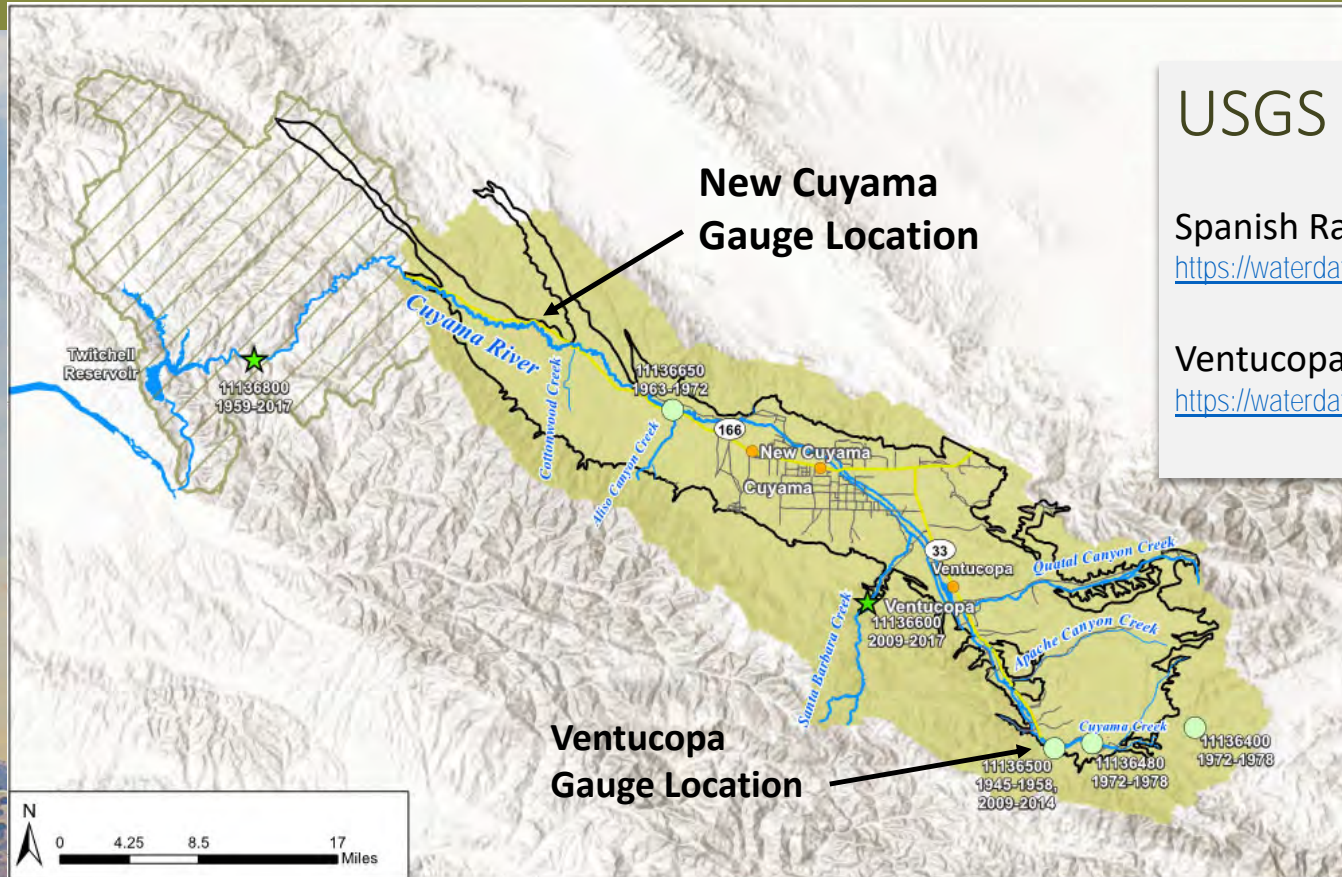
Brian Van Lienden

July 6, 2022



Stream Gauge Locations

Brian Van Lienden



USGS DATA

Spanish Ranch Location

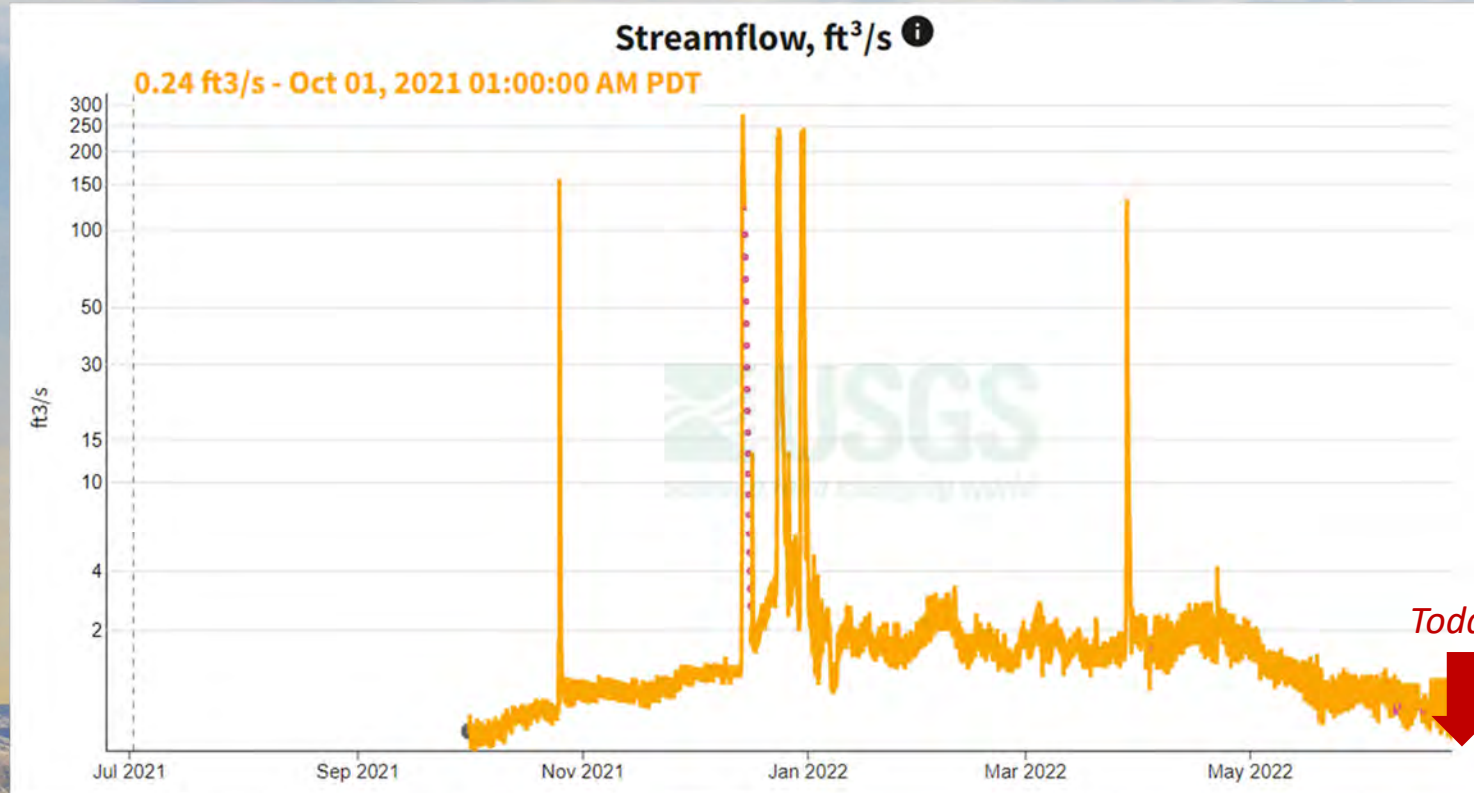
https://waterdata.usgs.gov/ca/nwis/uv?site_no=11136710

Ventucopa Location

https://waterdata.usgs.gov/ca/nwis/uv?site_no=11136500

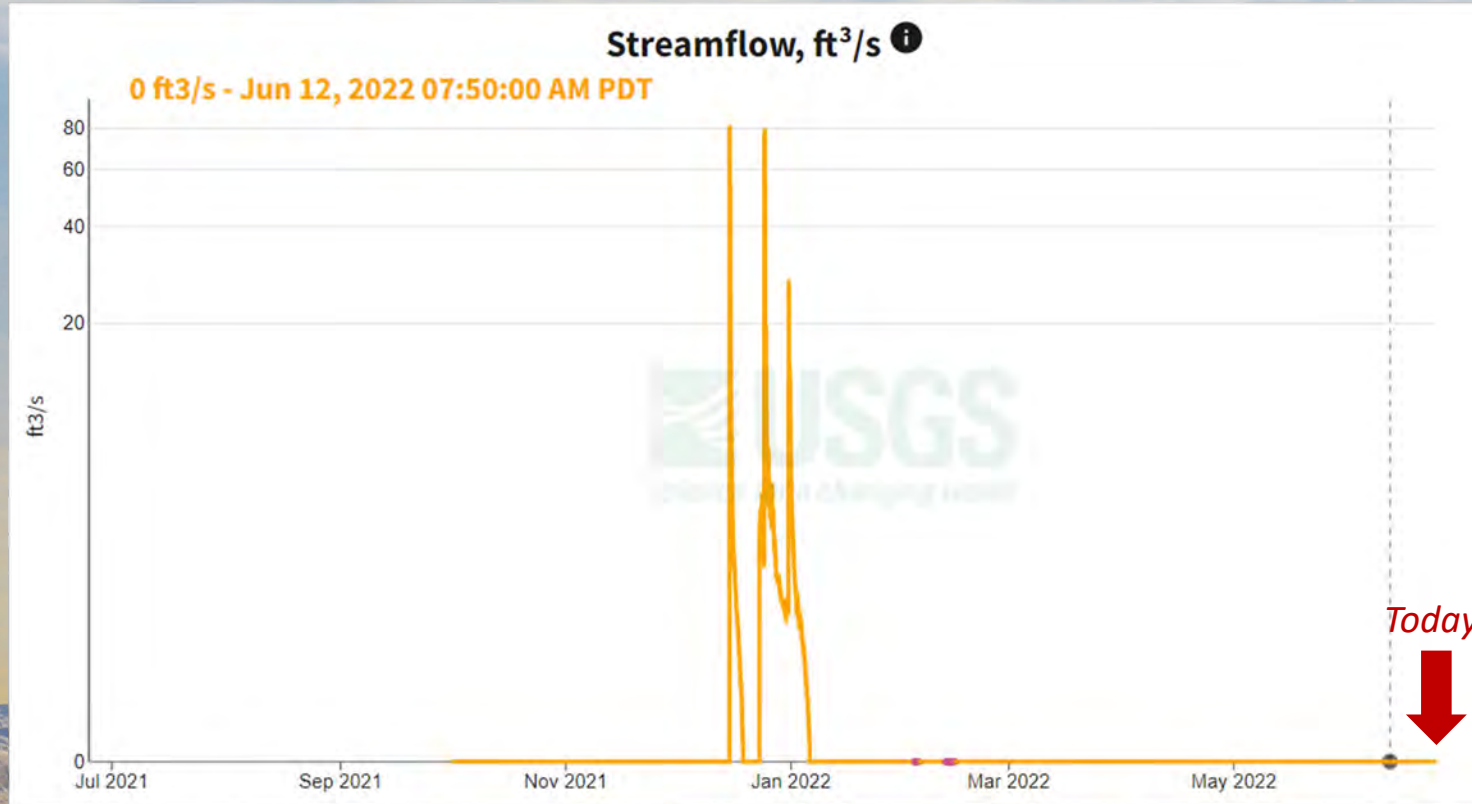
Ventucopa Stream Gauge: Discharge Data

Brian Van Lienden



New Cuyama Stream Gauge: Discharge Data

Brian Van Lienden



Schedule for Cuyama Basin Monitoring in 2022

Brian Van Lienden

- Quarterly groundwater levels monitoring:
 - January, April, July, November
- Water quality testing:
 - Per the GSP, perform a single EC measurement in July
 - As discussed in response letter to DWR, the CBGSA would perform a single measurement and lab testing for nitrates, arsenic and TDS
 - Staff proposed performing this sampling and testing during July

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

From: K. P. March <kmarch@bkylawfirm.com>
Sent: Thursday, June 2, 2022 10:18 AM
To: Taylor Blakslee <TBlakslee@hgcpm.com>
Subject: Taylor Blakslee from KPMarch Esq for Walking U Ranch LLC: attached is a copy of Walking U Ranch LLC Answer to the Bolthouse/Grimmway et al water adjudication suit, filed in the Superior Court suit by my law firm on 5/31/22. Because this Answer explains

060222

Taylor Blakslee from KPMarch Esq for Walking U Ranch LLC:

Attached is a copy of Walking U Ranch LLC Answer to the Bolthouse/Grimmway et al water adjudication suit, filed in the Superior Court suit by my law firm on 5/31/22.

Because this Answer explains to the Superior Court that the big ag water user plaintiffs are trying to do an **end run** on the work of the GSA and on the GSP that GSA has submitted to DWP for approval, this Answer seeks to **protect the work of the GSA from being nullified** by the big ag users' Superior Court suit.

Please post this Answer as a public comment, on GSA's website, and please include a copy of this Answer as a public comment in the packet of materials is for the next GSA meeting (when is the next GSA meeting, by the way?) because posting this Answer may help other Ranchers/residential users/small water users in the cuyama valley to use this Answer as a model for filing their own Answers to the big ag users' Superior court suit.

Reply please. Thx.

KPMarch

Kathleen P. March, Esq.
The Bankruptcy Law Firm, PC
10524 W. Pico Blvd, Suite 212
Los Angeles, CA 90064
Phone: 310-559-9224
Fax: 310-559-9133
E-mail: kmarch@BKYLAWFIRM.com
Website: www.BKYLAWFIRM.com
"Have a former bankruptcy judge for your personal bankruptcy attorney"

From: K. P. March <kmarch@bkylawfirm.com>

Sent: Tuesday, June 7, 2022 4:33 PM

To: Taylor Blakslee <TBlakslee@hgcpm.com>

Subject: Taylor Blakslee from KPMarch Esq for Walking U Ranch LLC: Thx for replying to my below email. Yes, please do the things your below email says you will do, and please do anything additional you are allowed to do, to try to make sure everyone in the Cuya

060722

Taylor Blakslee from KPMarch, Esq. of Walking U Ranch LLC

Taylor:

Thx for replying to my below email. Yes, please do the things your below email says you will do, and please do anything additional you are allowed to do, to try to make sure everyone in the Cuyama Valley sees the Walking U Ranch LLC Answer, filed 5/31/22 in the big ag water users Superior Court suit, for at least 2 reasons:

(1) Walking U Ranch LLC's Answer seeks to protect GSA's work, and GSA's GSP, which the big ag water user plaintiffs are trying to end run, by their Superior Court "water adjudication" suit, and

(2) ranches and other property owners/residential users, who can't afford an attorney to defend them against the big ag water users Superior Court suit, can just adopt the points made in Walking U Ranch LLC's Answer, by writing in on the form Answer: "We agree with, and adopt by reference, the affirmative defenses stated in Walking U Ranch LLC's Answer filed 5/31/22".

Please post this suggestion, along with the Answer. Thx.

Kathleen P. March, Esq.,
as sole managing member of
Walking U Ranch LLC
10524 W. Pico Blvd, Suite 212
Los Angeles, CA 90064
Phone: 310-559-9224
Fax: 310-559-9133
E-mail: kmarch@BKYLAWFIRM.com

1 **Kathleen P. March, Esq., (CA SBN 80366)**
 2 **THE BANKRUPTCY LAW FIRM, PC**
 3 10524 W. Pico Blvd, Suite 212
 4 Los Angeles, CA 90064
 5 Phone: 310-559-9224 Fax: 310-559-9133
 6 Email: kmarch@BKYLAWFIRM.com
 7 Counsel for Walking U Ranch, LLC

8 **SUPERIOR COURT OF CALIFORNIA, COUNTY OF LOS ANGELES**
 9 **SPRING STREET COURTHOUSE**

10 BOLTHOUSE LAND COMPANY, LLC,
 11 a California limited liability company;
 12 WM. BOLTHOUSE FARMS, INC., a
 13 Michigan corporation;

14 and

15 GRIMMWAY ENTERPRISES, INC., a
 16 Delaware corporation, DIAMOND
 17 FARMING COMPANY, a California
 18 corporation; LAPIS LAND COMPANY,
 19 LLC, a California limited liability
 20 company; RUBY LAND COMPANY, a
 21 Delaware limited liability company,

22 Plaintiffs,

23 v.

24 ALL PERSONS CLAIMING A RIGHT
 25 TO EXTRACT OR STORE
 26 GROUNDWATER IN THE CUYAMA
 27 VALLEY GROUNDWATER BASIN
 28 (NO. 3-013); ALL PERSONS
 UNKNOWN, CLAIMING ANY LEGAL
 OR EQUITABLE RIGHT, TITLE,
 ESTATE, LIEN, OR INTEREST IN THE
 COMPLAINT ADVERSE TO
 PLAINTIFF'S TITLE, OR ANY CLOUD
 UPON PLAINTIFF'S TITLE THERETO;
 DOES 1 THROUGH 5000 and THE
 PERSONS NAMED AS DEFENDANTS
 IDENTIFIED ON EXHIBIT D TO THIS
 COMPLAINT as may be amended from
 time to time,

Defendants

CASE NO. BCV-21-101927

Assigned for all purposes to the Hon. Yvette M. Palazuelos

(Original Complaint filed 8/17/21; First Amended Complaint filed 3/8/22)

ANSWER OF WALKING U RANCH, LLC, a
California Limited Liability Company, TO
FIRST AMENDED COMPLAINT FOR
COMPREHENSIVE GROUNDWATER
ADJUDICATION OF THE CUYAMA VALLEY
GROUNDWATER BASIN (NO. 3-013), QUIET
TITLE, AND PRELIMINARY INJUNCTION,
FILED BY BOLTHOUSE LAND COMPANY
LLC, WM BOLTHOUSE FARMS, INC,
GRIMMWAY ENTERPRISES, INC.,
DIAMOND FARMING COMPANY, LAPIS
LAND COMPANY, LLC AND RUBY LAND
COMPANY

[Status Conference is set for 7/22/22 at 10:00am, in
Department 9, 312 No. Spring Street, LA, CA
 90012]

ANSWER TO FIRST AMENDED COMPLAINT

1
2
3 Walking U Ranch, LLC, is a California limited liability company, which owns an
4 approximately 989 acre ranch in the Cuyama Valley, Santa Barbara County, California, where LLC
5 owns and runs a cattle breeding/selling business. To water its cattle and for houses on ranch,
6 Walking U Ranch, LLC pumps well water, in the de minimus amount estimated to be less than 2 acre
7 feet per year, which makes Walking U Ranch LLC a defendant vis a vis Plaintiffs' First Amended
8 Complaint.

9
10 Walking U Ranch LLC denies all material allegations of Plaintiffs' original Complaint filed
11 in 2021 (filed in Kern County Superior Court) , and denies all material allegations of Plaintiffs' First
12 Amended Complaint, filed 3/8/22 (in Los Angeles County Superior Court, case number
13 BCV-21-101927), by Plaintiffs Bolthouse Land Company LLC, WM Bolthouse Farms, Inc.,
14 Grimmway Enterprises, Inc., Diamond Farming Company, Lapis Land Company and RubyLand
15 Company, all of which are large agricultural water users in the Cuyama Valley. Plaintiffs' First First
16 Amended Complaint requests the Superior Court to adjudicate groundwater rights in the Cuyama
17 Valley, by a Superior Court Judgment.

18
19 Walking U Ranch LLC asserts all applicable **Affirmative Defenses** to Plaintiffs' Complaints,
20 including, but not limited to the following FIRST, SECOND, THIRD and FOURTH **Affirmative**
21 **Defenses**, which are based on the following facts:

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1. The Cuyama Valley has a duly constituted Groundwater Sustainability Agency ("GSA"), established pursuant to California Sustainable Groundwater Management Act ("SGMA"), after SGMA became law in California. The GSA has prepared a Groundwater Sustainability Plan ("GSP"). The GSA prepared the GSP with repeated and extensive input from all Cuyama Valley stakeholders, including that Plaintiffs had representatives on the GSA board, and **made major input into the terms of the GSP**. Specifically, GSA

1 Board member Derek Yurosek was affiliated with the Bolthouse Plaintiffs, and GSA
2 Board member Matt Vickery was affiliated with Grimmway Enterprises, Diamond
3 Farming Company, Lapis Land Company, and Ruby Land Company, at the time when the
4 GSP was being negotiated and approved by the GSA Board, for submission to the
5 California Department of Water Resources (“DWR”) for approval. On 1/28/20 the GSA
6 submitted the GSP to the DWR to approve. The GSP, once approved by DWR, will go
7 into effect, binding all landowners/water users in the Cuyama Valley.

8 2. As of date this Answer is filed, DWR is still reviewing the GSP, to determine whether
9 DWR will approve the GSP in its present state, or whether DWR will request amendments
10 to the present proposed GSP.

11 3. The GSP is 1,523 pages (61 megabytes) and therefore is not practicable to attach to this
12 Answer. However, the GSP is publicly available, by downloading the GSP from the
13 Cuyama Valley GSA website:

14 <https://hqcpm.sharefile.com/d-s13c9a8f3d9cd478fa0055d158a657e27>

15
16
17 4. And the GSP is also publicly available by downloading the GSP from the official DWR
18 SGMA portal website:

19 <https://sgma.water.ca.gov/portal/gsp/preview/32>

20
21 5. Therefore, Walking U Ranch LLC makes the GSP, as submitted by the GSA to DWR on
22 1/28/20, **Exhibit A** to this Answer, **by reference**, because the GSP is publicly
23 downloadable from these 2 websites.

24
25 6. The most relevant part of the GSP, as relates to Plaintiffs’ lawsuit, is the Executive
26 Summary to GSP, ES-p.14, which **requires imposing pumping restrictions**, on how
27 much groundwater can be pumped from wells in the most seriously overdrafted portions
28

1 of the Cuyama Valley, starting in 2023, and continuing to 2038, to try to comply with
2 SGMA, which requires achieving sustainable water use by 2040. To achieve sustainable
3 water use in the Cuyama Valley, by 2040, will require ending the decades of serious
4 overdrafting of groundwater (ie, pumping out more groundwater than can be replaced by
5 rain) which serious overdrafting has occurred, and continues to occur, in portions of the
6 Cuyama Valley, particularly in the portion of the Cuyama Valley which the GSP refers to
7 as the Central portion of the Cuyama Valley, where decades of serious overdrafting has
8 caused the groundwater level to drop severely.

- 9 7. Page 14 of the GSP Executive Summary, downloaded from the GSA website listed above,
10 is attached hereto as **Exhibit B**, and lists the pumping reductions, to be imposed by the
11 GSP for each year from 2023 through 2038, in the heavily overdrafted Central portion of
12 the Cuyama Valley, (referred to in the GSP as the “Central Management Area) to which
13 the pumping reductions will apply.
- 14 8. The land farmed by Plaintiffs Bolthouse Land Company LLC, Grimmway Enterprises,
15 Inc. and the additional Plaintiffs is, on information and belief, located in the Central
16 Management Area of the Cuyama Valley, where the serious water overdrafting has
17 occurred, and continues to occur, causing the level of groundwater to drop dangerously.
18 That part of the Cuyama Valley (the “Central Management Area”) is where the GSP
19 pumping reductions listed in **Exhibit B** hereto will apply. This serious drop in
20 groundwater levels is primarily due to decades of non-sustainable water pumping (aka
21 groundwater overdrafting/over extraction/overuse) by Plaintiffs and additional big
22 agricultural groundwater pumpers.
- 23 9. Because all the Plaintiffs had representatives who were members of the GSA board,
24 Plaintiffs were able to insist that GSA’s GSP have slower/smaller reductions in annual
25 groundwater pumping than the **non-** agricultural users (non-agricultural users includes
26 cattle ranchers, because watering cattle uses a very small amount of water, compared to
27
28

1 the amount of water used to irrigate crops; and includes residential users), who were
2 members of GSA's board, requested and wanted.

3 10. Due to plaintiffs, and additional agricultural users being members of GSA's board, and
4 having **considerable power on GSA's board**, the GSP that GSA submitted to DWR for
5 approval has significantly slower/smaller reductions in groundwater annual pumping (as
6 listed in **Exhibit B** hereto), than the larger reductions which cattle ranchers and residential
7 users, and other water users who were NOT large agricultural water users wanted the GSP
8 to have.

9 11. Despite plaintiffs and additional agricultural users on the GSA board having obtained
10 significantly slower/smaller reductions in annual groundwater pumping, than what the
11 **non-ag** users, who were members of GSA's board, requested and wanted, Plaintiffs
12 Bolthouse, Grimway et al. filed their present suit in Superior Court—**after** the GSP was
13 submitted to DWR for approval, and while GSP was awaiting DWR approval.

14 12. Plaintiffs' lawsuit seeks, inter alia, to have, this Hon. Superior Court **enjoin any**
15 **restrictions on how much groundwater the Plaintiffs can pump**. Allowing unlimited
16 pumping of groundwater by plaintiffs is **directly contrary to the GSP**, and would make
17 the present, already very serious water overdrafting/overuse/overpumping even worse,
18 which would violate SGMA.

19 13. Plaintiffs Bolthouse et al. suing in this Court is a **bad faith** attempt to do an **end run**
20 the GSP, which Plaintiffs—through Plaintiffs' board member on the GSA Board--were
21 instrumental in drafting.

22 14. By their present Superior Court suit, Plaintiffs seek, in a **bad faith attempted end run on**
23 **GSP**, to have this Superior Court grant them a Superior Court Judgment, before DWR
24 approves the GSP, and which would be contrary to the GSP, and in violation of SGMA.

25 15. Plaintiffs' Complaints are in **bad faith**, because those Complaints fail to inform this Court
26 of 1-22 hereof, including those Complaints fail to tell this Court that Plaintiffs, through
27 Plaintiffs' representatives who were GSA board members, were **major participants** in
28

1 GSA's creating the GSP that GSA submitted to DWR for approval on 1/28/20; and that
2 because of their power on the GSA board, that Plaintiffs were able to cause the GSA to
3 adopt a GSP that had slower/lower pumping restrictions than the GSA board members,
4 who were not representatives of the big agricultural water users wanted, and which had
5 slower/lower pumping restrictions than what the cattle ranchers (most of whom had no
6 representatives on the GSA board) wanted.

7 16. Plaintiffs Complaints are dishonest, because Plaintiffs are, inter alia, asking the Court to
8 enjoin/forbid any pumping restrictions on how much groundwater Plaintiffs can pump,
9 which is **directly contrary** to the GSP, is **directly contrary** to SGMA, and is **directly**
10 **contrary** to the fact that imposing restrictions/reductions on groundwater pumping is
11 essential, to try to bring the seriously overdrafted portion Central Management Area of the
12 Cuyama Valley, where plaintiffs' land is located, and the rest of the Cuyama Valley, into
13 compliance with sustainable water use, by 2040, as required by SGMA.

14 17. In short, Plaintiffs seek to have this Court allow Plaintiffs to **end run** the GSP that
15 Plaintiffs had major participation in drafting, which is at DWR seeking approval.
16 Plaintiffs seek to have this Court grant Plaintiffs a Court Judgment that would make the
17 serious groundwater overdrafting in the part of the Cuyama Valley where Plaintiffs' land
18 is located, **much worse**, by enjoining/forbidding any restrictions from being placed on
19 Plaintiffs' groundwater pumping.

20 18. This Court should **refuse** to allow Plaintiffs to make the serious groundwater overdrafting
21 even worse. This Court should not adopt the physical solution (aka Court Judgment) that
22 Plaintiffs' Complaints seek, because the Court Judgment Plaintiffs' Complaints seek
23 would be contrary to the GSP and contrary to SGMA.

24 19. This Court should wait for DWR to approve the Cuyama Valley GSP, so that the GSP can
25 go into effect, binding all landowners/water users in the Cuyama Valley.

26 20. This Court has to power to **stay** Plaintiffs' suit, until DWR completes considering the
27 GSP, and should exercise the Court's power, to stay Plaintiffs' suit until DWR completes
28

1 considering the GSP. That will save resources of the Court, will save resources of
2 Plaintiffs, and of the 100 or more landowners/water users in the Cuyama Valley who are
3 named defendants, or who are being added as defendants by being served with Plaintiffs'
4 *Notice of Commencement of Groundwater Basin Adjudication of the Cuyama Valley*
5 *Groundwater Basin (no. 3-013)* Notice served on or about 5/20/22. On information and
6 belief, the majority of the landowners/water users served with Plaintiffs' *Notice of*
7 *Commencement of Groundwater Basin Adjudication of the Cuyama Valley Groundwater*
8 *Basin (no. 3-013)* are small ranchers and small residential users who do not have
9 attorneys, and do not have the resources to hire attorneys to defend them, and who are
10 very frightened by Plaintiffs' suit.

11 21. Plaintiffs failure to be honest with this Court their major participation in drafting the GSP,
12 and failure to be honest with this Court that the relief they seek from this Court would
13 make the groundwater overdrafting situation in the Cuyama Valley much worse, would be
14 contrary to the GSP, would be contrary to SGMA, is unclean hands and inequitable
15 conduct that properly prevents plaintiffs from being granted any relief sought in their
16 Complaints.

17 22. SGMA, the California Water Code §10737.8, §10737.6 and §10737.4, and CCP §849(b)
18 must all be considered by this Court in deciding whether this Court can properly grant
19 anything to Plaintiffs, that Plaintiffs' Complaints seek. CCP §849(b) requires that this
20 Court, before imposing a physical solution (ie a Court Judgment), shall consider any
21 existing groundwater sustainability plan (GSP) or program. Yet Plaintiffs' Complaints
22 hide from this Court that the Court Judgment they seek would be directly contrary to the
23 GSP, and would violate SGMA, because the "no pumping restrictions" relief and
24 injunction that Plaintiffs' Complaints seek would make the groundwater overdrafting
25 situation in the Cuyama Valley much worse, not better, which would prevent the Cuyama
26 Valley from obtaining sustainable water use by 2040, as required by SGMA.

1 23. If this Court needs an interim solution to water management, in the Cuyama Valley,
 2 before DWR approves the Cuyama Valley GSP, this Court has the power to adopt the
 3 Cuyama Valley GSP as that interim solution, and should do so, instead of letting the big
 4 ag water user plaintiffs continue their decades of irresponsible groundwater overdrafting,
 5 which has created the serious water imbalance the Cuyama Valley now suffers, violating
 6 SGMA.

7 FIRST AFFIRMATIVE DEFENSE

8 [*Plaintiffs' **Unclean Hands** bar Plaintiffs from being entitled to any Relief*]

9 24. The facts stated in 1-23 immediately supra should be found by this Court to
 10 constitute **unclean hands** by Plaintiffs, due to Plaintiffs trying to **end-run** the GSP they had a big
 11 hand in drafting, due to having representatives on the GSA Board. This Court should find that
 12 Plaintiffs **unclean hands** prevent Plaintiffs from being granted any of the relief sought in their
 13 Complaints.

14 SECOND AFFIRMATIVE DEFENSE

15 [***Estoppel** Applies to Preclude Plaintiffs from being granted any relief sought by their*
 16 *Complaints*]

17 25. Due to the facts itemized in 1-23 supra, Plaintiffs should be found by this
 18 Court to be **estopped** from trying to **end-run** the GSP that Plaintiffs had a big hand in drafting, as
 19 members of the GSA board.

20 THIRD AFFIRMATIVE DEFENSE

21 [*Plaintiffs' **Inequitable conduct** bars Plaintiffs from being entitled to any Relief*]

22 26. Plaintiffs have, and continue to act inequitably, as detailed in 1-23 supra. This
 23 Court should find that Plaintiffs' **inequitable conduct** bars plaintiffs from being entitled to any of the
 24 relief sought by their Complaints.
 25

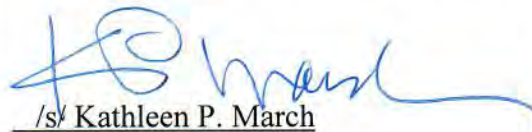
26 //

27 //

VERIFICATION OF ANSWER

1
2 I, KATHLEEN P. MARCH, am the sole managing member of defendant Walking U Ranch,
3 LLC. I am over 18 years of age. I have reviewed the contents of the herein ANSWER OF
4 DEFENDANT WALKING U RANCH, LLC, to Plaintiffs Water Rights Adjudication Complaints,
5 and have reviewed each of the paragraphs contained therein. I know of my own personal and first-
6 hand knowledge that the factual allegations contained in this **ANSWER** are true and correct
7

8 I declare under penalty of perjury, under the laws of the State of California, that this
9 Verification is true and correct and was executed at Los Angeles, California, this day of May 31,
10 2022.

11 
12 /s/ Kathleen P. March

13 KATHLEEN P. MARCH
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Groundwater Sustainability Plan

DECEMBER 2019



EXHIBIT B



Implementing the GSP will require numerous management activities that will be undertaken by the CBGSA, including the following:

- Preparing annual reports summarizing the conditions of the Basin and progress towards sustainability and submitting them to DWR
- Monitoring groundwater conditions for all five sustainability indicators twice each year
- Entering updated groundwater data into the Basin DMS
- Monitoring basin-wide groundwater use using satellite imagery
- Updating the GSP once every five years and submitting to DWR

The CBGSA Board adopted a preliminary schedule for reduction of groundwater pumping in the Central Management Area.

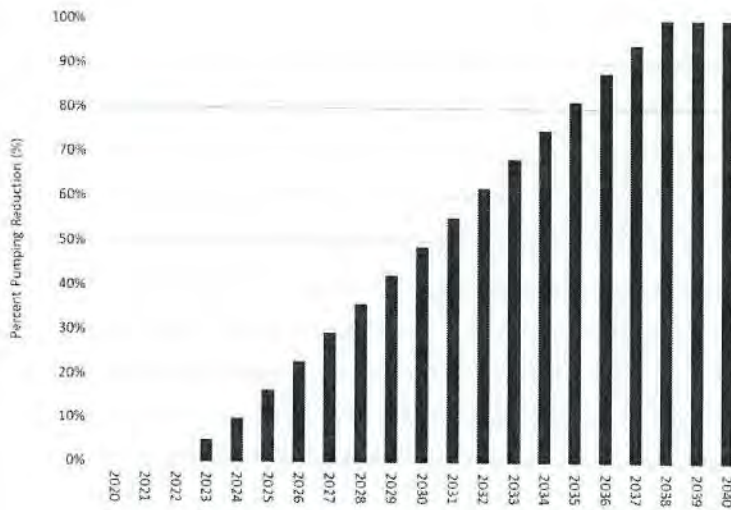


Figure ES-15: Schedule for Proposed Reductions in Groundwater Pumping

For the Central Management Area, pumping reductions are scheduled to begin in 2023 with full implementation by 2038, as shown in Figure ES-15. This approach provides adequate time to put into place methods necessary to monitor groundwater use and reductions. The specific methods for monitoring and reporting will be developed beginning in 2021, with the target of methods being in place by the end of 2022 to allow effective monitoring and pumping reductions to begin in 2023. Monitoring in 2023 will demonstrate achievement of the proposed levels of pumping reduction by the end of that year.

Pumping reductions are not currently recommended for the Ventucopa Area. The recommendation is to perform additional monitoring, incorporate new monitoring wells, and further evaluate groundwater conditions in the area over the next two to five years. Once additional data are obtained and evaluated, the need for any reductions in pumping will be determined.

Evaluation and possible implementation of the two identified projects will also be initiated between 2020 and 2025. Further evaluation of the two projects is necessary to determine technical, economic, and institutional feasibility. A critical aspect of feasibility for the stormwater diversion project will be confirmation of water rights availability. Downstream water right holders will have to be maintained whole for the project to be feasible and will require an in-depth analysis of water flows and availability. As a result, the first step in determining feasibility will be to evaluate the potential for obtaining a right for diversion from the Cuyama River.

PROOF OF SERVICE

I am employed by The Bankruptcy Law Firm P.C. in the County of Los Angeles, State of California and am over the age of 18 and not a party to the within action; my business address is 10524 West Pico Boulevard Suite 212, Los Angeles, CA 90064.

On **May 31, 2022**, I served the foregoing document described as **ANSWER OF WALKING U RANCH, LLC, a California Limited Liability Company, TO GROUNDWATER ADJUDICATION FIRST AMENDED COMPLAINT FILED BY BOLTHOUSE LAND COMPANY LLC, BOLTHOUSE FARMS, INC, GRIMMWAY ENTERPRISES, INC., DIAMOND FARMING COMPANY, LAPIS LAND COMPANY, LLC AND RUBY PROPERTY HOLDINGS LLC** on:

(1) rzimmer@zimmermelton.com, Richard G. Zimmer, Esq. of Zimmer & Melton, LLP, attorneys for plaintiffs Bolthouse Land Co., LLC and William Bolthouse Farms, Inc.

(2) rkuhs@lebeauthelen.com, Robert G. Kuhs, Esq. of Lebeau-Thelen, LLP, attorneys for plaintiffs Grimmway Enterprises, Inc., Diamond Farming Co., Lapis Land Co., LLC and Ruby Property Holdings, LLC

(3) eric.garner@bbklaw.com, Eric L. Garner, Esq. of Best Best & Krieger LLP, attorneys for defendant Cuyama Community Services District

(4) jeffrey.dunn@bbklaw.com, Jeffrey V. Dunn, Esq. of Best Best & Krieger LLP, attorneys for defendant Cuyama Community Services District

(5) wendy.wang@bbklaw.com, Wendy Y. Wang, Esq. of Best Best & Krieger LLP, attorneys for defendant Cuyama Community Services District

(6) maya.mouawad@bbklaw.com, Maya Mouawad, Esq. of Best Best & Krieger LLP, attorneys for defendant Cuyama Community Services District

(7) daniel.richards@bbklaw.com, Daniel L. Richards, Esq. of Best Best & Krieger LLP, attorneys for defendant Cuyama Community Services District

(8) ckim@co.santa-barbara.ca.us and ckim@countyofsb.org, Callie Kim, Esq., County Counsel for the County of Santa Barbara

by emailing the foregoing document to the above-listed email addresses, and/or by having Law Firm's e-filing provider (AAA-Efiling) serve the above-listed email address at the time AAA-Efiling submitted the herein pleading to the Court, for e-filing acceptance by the Court.

(State) I declare under penalty of perjury under the laws of the State of California that the above is true and correct.

(Federal) I declare under penalty of perjury under the laws of the United States of America that the foregoing is true and correct.

Executed on **May 31, 2022** at Los Angeles, California.

By Paige Rolfe

June 22, 2022

To: Chair Yurosek and GSA Board Members
 Chair Kelly and SAC Members
 Jim Beck and Taylor Blakeslee

From: Roberta Jaffe and Stephen Gliessman



We are not able to participate in the three GSA meetings taking place between June 30 and July 6, so we are writing this letter to share our comments and request they be considered as part of the discussion for both the SAC (June 30th) and GSA Board (July 6th) meetings and submitted as public comment during the public hearing (July 6th). Our purpose in writing is to raise questions and areas of concern to the GSA response to the DWR letter of January 21, 2022 which determined our GSP as incomplete. Our comments are based on the draft tech memo received by email from Taylor Blakeslee on June 18, 2022. Our focus is to raise questions and to share what we actually see happening in the Basin, especially in the area to the west of Russell Fault.

We have both been active in the development of the GSP since the inception of the GSA. We both have regularly participated in SAC and GSP meetings and Roberta (Robbie) serves on the Standing Advisory Committee (SAC) and was its first chairperson. We are most specifically familiar with the area to the west of Russell Fault where we have been dry-farming a small family vineyard and olive orchard since 1995. Steve also brings his academic strength to these comments, with his Ph.D. in California Plant Ecology from UC Santa Barbara.

Our comments follow the outline of the Tech Memo:

- Section 2.1.2

“Identification of Undesirable Results

The result of undesirable results is considered to occur during GSP implementation when 30 percent of representative monitoring wells (i.e., 18 of 60 wells) fall below their minimum groundwater elevation thresholds for two consecutive years.”

Throughout the GSP and the tech memo, Minimum Thresholds (MT) are referred to as fixed levels which were adopted by the GSA and incorporated in the GSP. The MTs for wells were established by dividing the Basin into six Threshold Regions and then using a formula for each region to identify MTs for each well that was designated as part of the monitoring network. These MTs form the basis for determining if the Basin is headed toward Undesired Results related to groundwater level, groundwater storage, and other areas as well. At the regular meetings of the GSA and SAC, a pie chart has been incorporated into the groundwater report to show the status of how many wells were near or below their MT. There has been a continued trend of more wells being below MT. It was reported at the GSA meeting on Jan 5, 2022 that “as of October 2021, 30% of wells have been below minimum threshold for 6 or more months and if the current levels hold, we will exceed GSP limitations in 18 months (~April 2023).”

An adaptive management committee has been formed within the GSA to address these concerns. one of the options under consideration is to actually lower the Minimum Thresholds. If

this is an option under serious consideration, then the GSP needs to include this as an adaptive management option in the GSP and present it to DWR. We are extremely concerned that the baseline of MTs that was established would actually be altered as it is being approached. We feel that MTs should not be a moving target, but rather a fixed benchmark. Instead, robust investigation for causes of the continued depletion of wells in the monitoring network needs to be undertaken. The tech memo response to the DWR letter continues to use these MTs and the 30% of wells below MT over 2 years as a key foundation for monitoring URs. If this is the case, then changing these should not be considered an optional adaptive management strategy. Rather than lower the MTs we need to examine why we continue to approach these MTs. We need to understand causal effects and address those, most likely in the form of extraction reductions.

- In DWR's letter, they specifically asked why the MTs for the Northwest Threshold Region were allowed to decrease the water level 140 feet. The tech memo responded to this in a section headed:

“Modeling Analysis of Northwestern Threshold Groundwater Levels Minimum Thresholds” and stated:

“Specifically, DWR questioned what impact(s) may occur to nearby domestic wells and GDEs if groundwater levels were to reach MTs in representative wells. To address this, the Cuyama Basin Water Resources Model (CBWRM) was used to simulate groundwater level conditions by artificially dropping groundwater levels near Opti Wells 841 and 845 to the set MTs. This was done by assigning specified head boundary conditions at the MT levels for the model nodes near these well locations. The

simulation was run for 10 years over the historical period between water years (WY) 2011 to 2020 during which the specified head boundary conditions at the MT levels were continuously active.”

We don't understand why water years 2011-2020 were used for this modeling. These wells were not drilled until 2015-2016. And they were not pumping to meet full irrigation needs until around 2020 when the vineyard canopy was fully developed. More information is needed to understand what this modelling actually shows and why more accurate information wasn't used in the model. Will the rate of pumping affect this model? Furthermore, we think the current developments in North Fork Vineyards, the major pumper within the Northwest Threshold Region, need to be considered. Over the past few years, new wells have been drilled in their vineyard, including a well after the Governor's recent Executive Order establishing new criteria for new well drilling in critically overdrafted basins. Are these wells registered with the GSA and included in the updated modeling process currently taking place? In addition, and of potentially significant impact, North Fork Vineyard currently has a land use permit under review by Santa Barbara County that if permitted would allow for construction of three reservoirs to be used as frost ponds. Each reservoir would have the capacity to hold 45 acre feet of water. These would be filled only with groundwater. Shouldn't the impact of these reservoirs be considered in terms of the impact on the Northwest Region, downstream domestic wells and nearby GDEs? It seems that this modeling analysis does not take into consideration current pumping and impact of potential future increased extraction. And the deep MT that was set for this region will allow continued depletion of the area before reaching any warning signals from the set MT levels.

In the last section of the tech memo there is a statement as to how the MTs for the Northwest Region were established:

“ The Cleath-Harris Geologists (CHG) document Sustainability Thresholds for Northwestern Region, Cuyama Valley, dated December 7, 2018¹, developed under contract with the North Fork Vineyard. This document identified minimum thresholds for this area that would be protective of groundwater pumping capacity for production wells in this area. CHG estimated that the proposed minimum thresholds proposed for the region would result in a twenty percent reduction in the saturated thickness screened by the production wells, which would correspond in very general terms to produce a similar reduction in transmissivity and pumping capacity of the production wells. As discussed above, the CBGSA set thresholds that are somewhat more conservative than this, representing a fifteen percent reduction”

Thus, the GSA adopted MTs for the Northwest Region that were recommended by the consultants to North Fork Vineyard, and not the consultants hired by the GSA, and has not addressed the need to modify them in the tech memo response to DWR. North Fork Vineyard continues to develop plans to further extract groundwater from this area for which there is no evidence of recharge and which would ultimately lead to complete depletion.

• 3.3.1 Summary of Potential Undesirable Results for Interconnected Surface Waters (ISW)

“The primary areas of concern for ISW are on stretches of the Cuyama River upstream of Ventucopa and downstream of the Russell Fault, and on the four major contributing streams to the Cuyama River, including Aliso Creek, Santa Barbara Creek, Quantal Canyon Creek, and Cuyama Creek... Therefore, the intent of the ISW monitoring network and sustainability criteria is to ensure that long-term groundwater level declines do not occur in the vicinity of the connected stretches these interconnected surface water flow reaches of the Cuyama River. system.”

We would like to bring to your consideration the following information included in the tech memo that we think is relevant to ISW protection in the Northwest Region to the west of Russell Fault:

Figure 3-1. *Potential Stream Interconnectivity using Historical Modeled Groundwater Levels in January 2015* shows that the area to the west of Russell Fault as a “gaining connected stream”. Figure 2-3. *Change in Groundwater Levels in Northwestern Region from CBWRM Test Simulation* shows that the modeling for wells 841 and 845 will be depleted to 150-200 feet directly over the Cuyama River. Thus, the modeling of these two wells demonstrates that the interconnected surface water in the northwestern area will directly impact the interconnected surface water here. We don’t understand how this continued extraction can be allowed and the UR for Interconnected Surface Waters not be reached in this region, one of the last ISWs in the Basin.

In response to the DWR letter, the tech memo establishes a new network of monitoring wells to monitor the ISW. These wells are mapped in Figure 3-2. *Interconnected Surface Water Monitoring Network*. We are concerned here, that four of the five wells identified to monitor the northwest region, are to the west of Cottonwood Canyon Creek which flows into the Cuyama River and would impact the groundwater level of these wells. The only well in this region that is identified to the east of Cottonwood Canyon Creek is well #906 which was recently constructed as a monitoring well and thus there is no historical data here. In addition, it is at the eastern end of North Fork Vineyard, and thus may not account for impact of the increased pumping in the vineyard. We strongly recommend that the proposed piezometers be set along the river parallel to the vineyard wells and be incorporated into the ISW Monitoring Network.

There is really no need to model the impact of drawing the groundwater level down 120 feet on the impact on the rootzone of GDEs, since the root depths of most GDE species is less than 40 feet from the surface. It will only be through limiting extraction from this area that the ISW and GDEs will be protected.

- 5.3.2 Northwestern Region

“In regard to the northwestern region, management actions were not included in the GSP for this region because the available information did not indicate a projected overdraft in that region. The following information was considered during development of the GSP: The CBWRM model indicated a balance between groundwater inflows and outflows in the region in all of the water budget scenarios that were simulated.”

We are concerned that the rationale for not setting management actions in the Northwest Region is circular in its logic. The MTs were set 120 feet below the 2015 level based on a recommendation from consultants to North Fork Vineyard using a water availability methodology different from the rest of the Basin. This was also a very different recommendation from Woodard and Curran, whose formulae for all of the other Threshold Regions was adopted by the GSA. The MTs for the Northwest Region are set at such a low mark that it has allowed North Fork Vineyard to continue its development with plans of increased extraction of water. And the low MTs will make it unrealistic to protect the groundwater basin in this area for all beneficial uses and users of the Cuyama Basin.

In summary, we ask the GSA Board to revise the tech memo, and as appropriate the GSP.to:

- include the adaptive management strategy of lowering the minimum thresholds if that is a strategy that is being considered since this is being discussed by the GSA;
- revise the impact of the drawdown of the groundwater level in the Northwest Region to reflect current and proposed groundwater extraction plans.
- as part of the ISW Monitoring Network include data retrieved from piezometers to be located along the Cuyama River parallel to North Fork Vineyards.
- reconsider the Minimum Threshold established for the Northwest Region to avoid negative impact on the parts of the Cuyama Basin further downstream to the west.

Thank you for your consideration.



TO: Board of Directors
Agenda Item No. 28

FROM: Jim Beck / Joe Hughes

DATE: July 6, 2022

SUBJECT: Consider for Approval Resolution No. 2022-072 Adopting an Amended Groundwater Sustainability Plan

Recommended Motion

Board approval requested.

Discussion

On January 21, 2022, DWR provided the CBGSA with a determination letter informing the CBGSA that its adopted GSP was “incomplete” and recommending the CBGSA amend its GSP to address four corrective actions. The CBGSA developed a technical memorandum addressing the four corrective actions and amended its GSP accordingly.

A resolution to adopt the amended GSP is provided as Attachment 1 for consideration for approval.

RESOLUTION NO. 2022-072**A RESOLUTION OF
THE BOARD OF DIRECTORS OF
CUYAMA BASIN GROUNDWATER SUSTAINABILITY AGENCY
ADOPTING AN AMENDED GROUNDWATER SUSTAINABILITY PLAN FOR
THE CUYAMA VALLEY GROUNDWATER BASIN**

WHEREAS, the California Legislature passed a statewide framework for sustainable groundwater management, known as the Sustainable Groundwater Management Act (Wat. Code, § 10720 *et seq*) that went into effect on January 1, 2015; and,

WHEREAS, the Sustainable Groundwater Management Act (SGMA) requires all high-priority groundwater basins, as designated by the California Department of Water Resources (DWR) Bulletin 118, to be managed by a Groundwater Sustainability Agency (GSA) or multiple GSAs; and,

WHEREAS, the Cuyama Valley Groundwater Basin (Basin) has been designated by DWR as a high-priority basin in critical overdraft (DWR Bulletin 118 Groundwater Basin: 3-013); and,

WHEREAS, on June 6, 2017, Cuyama Basin Water District, Cuyama Community Services District, County of Kern, County of San Luis Obispo, Santa Barbara County Water Agency, and County of Ventura elected to become a GSA for the Basin; and,

WHEREAS, SGMA requires that a Groundwater Sustainability Plan (GSP) or multiple GSPs be developed and implemented by January 31, 2020 for each high-priority basin; and,

WHEREAS, on December 9, 2019, the Cuyama Basin Groundwater Sustainability Agency (CBGSA) duly prepared and adopted a GSP for the Basin;

WHEREAS, on January 28, 2020, the CBGSA submitted its adopted GSP to DWR for review; and,

WHEREAS, on January 21, 2022, DWR provided the CBGSA with a Determination Letter, attached hereto and incorporated herein as **Exhibit A**, informing the CBGSA that its adopted GSP was “incomplete” and recommending that the CBGSA amend its GSP to address four corrective actions; and,

WHEREAS, in response, the CBGSA developed a technical memorandum, a copy of which is attached hereto and incorporated herein as **Exhibit B**, addressing the four corrective actions, and amended its GSP accordingly; and

WHEREAS, on March 22, 2022, the CBGSA gave notice to affected cities and counties regarding its intent to amend its GSP; and

WHEREAS, on July 6, 2022, the CBGSA held a hearing for the purpose of receiving public comment and considering the amendment to its GSP for the Basin.

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

- (1) The foregoing is true and correct.
- (2) The amended GSP, in the form presented this day to the Board of Directors, is hereby approved and adopted.
- (3) The Executive Director, or his designee, is hereby authorized and directed to provide timely notification of this approval and adoption to the Department of Water Resources, including a copy of this Resolution, the amended GSP, and any additional information required by law.

PASSED, APPROVED, and ADOPTED by the Board of Directors of the Cuyama Basin GSA, this 6th day of July 2022 by the following vote:

AYES:

NOES:

ABSENT:

ABSTAIN:

Derek Yurosek, Chairperson

ATTEST:

James M. Beck
Executive Director

CERTIFICATE OF SECRETARY

The undersigned, Secretary of the Cuyama Basin Groundwater Sustainability Agency, hereby certifies that the foregoing Resolution was adopted by the Board of Directors of said GSA at a meeting thereof, duly and specially held on July 6, 2022 at which meeting a quorum of the Board of Directors was at all times present and acting.

IN WITNESS WHEREOF, I have set my hand this 5th day of July 2022.

Cory Bantilan, Secretary